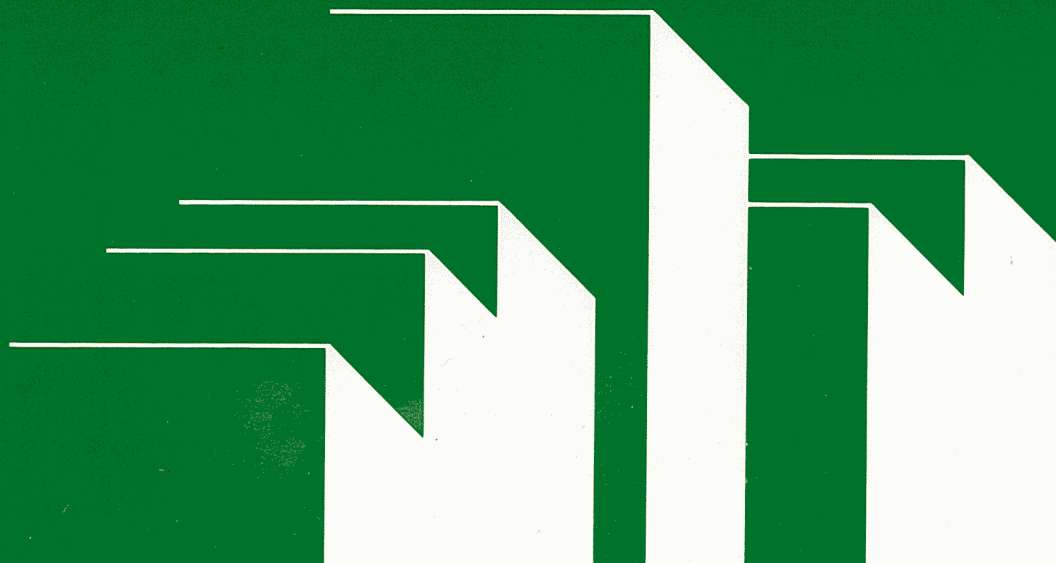


IBM System/370, 30xx,
4300, and 9370 Processors

Bibliography of Industry
Systems and
Application Programs

IBM



**IBM System/370, 30xx,
4300, and 9370 Processors**

**Bibliography of Industry
Systems and
Application Programs**

**Publication Number
GC20-0370-7**

**File Number
S370-00**

Eighth Edition (January 1990)

This major revision obsoletes and replaces GC20-0370-06.

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates.

Publications are not stocked at the address given below. Requests for copies of IBM publications should be made to your IBM representative or to the IBM branch office serving your locality.

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Preface

The IBM publications listed in this bibliography apply to industry systems and licensed application programs for the System/370 including 30xx Processors, the IBM 4300 Processors and the 9370 Information System Processors. Look here for publications that address **planning for, programming, installing, and operating** these industry systems and programs.

Industry (sub)systems covered are the IBM 3600 Finance Communication System, the IBM 3730 Distributed Office Communication System, the IBM 4700 Finance Communication System, and all others, including the IBM 5080 Graphics System.

Licensed programs included are all completed applications running under System/370, 30xx, 4300 and 9370 Processors programming. Completed applications are those for specific industries such as finance, insurance, or manufacturing and those applicable to many industries.

For System/370, 30xx, 4300 and 9370 machine components, support programming, DB/DC and supplementary information, refer to the *IBM System/370, 30xx, 4300 and 9370 Processors Bibliography*, GC20-0001.

General Information

The following descriptions are for the readers who are not familiar with the publication terms used in this bibliography.

Subject Code

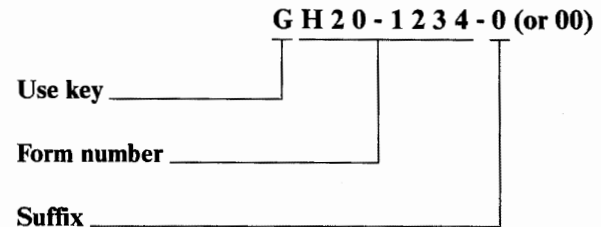
The subject code is a two digit number that represents a topic: e.g., **72** = Manufacturing, **15** = Physical Planning Information. A complete subject code listing is found in *Subject Code Definitions of this Preface*.

File Number

The file number e.g., **S370-79**, identifies the system in the prefix (S370) and the subject code in the suffix (79, represents Cross-Industry). File numbers are often printed on publications to aid in the filing system library manuals by topic. Refer to *Organizing and Maintaining a System Library*, GE20-0731, for more details.

Order Number

The order number identifies publications and other items for ordering from IBM. The order number is alphanumeric and consists of three parts — **use key**, **form number**, and **suffix**: e.g., **GH20-1234-0**.



Note: When ordering publications it is not necessary to include the **suffix** as part of the order number. The most current version will be sent. Although the complete order number is listed, publications are listed in **form number sequence**, that is the **use key** is ignored.

- **use key** is the first character of the order number that controls the availability of the item. Use key *G* means the item is available to customers, through the IBM representative, without charge for quantities that meet normal requirements. Use key *S* means that the item is for sale through IBM branch offices. In some cases a user can receive the first copy of an *S* publication free. Additional copies are available at the selling price. Use key *L* means that the item is available to licensees for the IBM program Product or other licensed program. Requests for licensed materials should be directed to your IBM representative.

- **form number** consists of seven characters (*H20-1234*) and has two parts — a *prefix* (*H20*) and a *base number* (*1234*). IBM designates unique prefixes to identify various facts about an item, including:

Logic — *Yxx* prefixes identify publications that explain program logic: e.g., *SY28-1234-5*, *LY30-1234-0*. Such manuals are intended for use by persons who are involved in program support or alteration of the program design. They are not required for normal use or operation of the program.

Bill of Forms — **BOF** prefixes identify a *Bill Of Forms*: e.g., *GBOF-1234*. A bill of forms order number allows a package of separately available items (order numbers) to be ordered with a single order number.

Microfiche — **xXx** prefixes (X being an alphabetic character) identify publications on microfiche: e.g., *S2C0-1234-4*, *LYBO-1234-1*. An alphabetic character in the *third* position of an order number identifies microfiche. The only exception is a *bill of forms (BOF)*, in which the third character is alphabetic (not zero).

Pseudonumber — **Txx** or **Qxx** prefixes identify a *pseudonumber*. e.g., *GT00-1234-0*, *SQ26-1234-0*. These prefixes when used in an order number allow users of back level programs to continue to order and receive publications concerning the level of program they are using. Issuing pseudonumbers for back editions allows the order numbers for the *latest* editions to remain unchanged except for the revision suffix. The same basic order number carries over from release 1 to release 2, release 2 to release 3, ... etc. . .

Technical Newsletter — **Nxx** prefixes identify Technical Newsletters (TNLs): e.g., *SN20-9876*, *GN20-1302*. To keep publications current, changes and additions to them are distributed quickly in the form of TNLs. When the pages released in a TNL are inserted in the manual to which it applies, the base publication is brought up to date. When ordering a manual for which a TNL applies, the TNL is automatically shipped with the manual.

Supplement — **Dxx** prefixes identify System Library Supplements: e.g., *GD23-1234-0*, *SD30-1234-0*. Supplements are issued to revise a base publication to reflect added program function. Like TNLs, Supplements contain replacement pages for base publications. Unlike TNLs, Supplements are not updates.

- **suffix** is a one or two digit number that identifies the revision level of the item: e.g., *GH20-1234-0* (first edition), *GH20-1234-10* (eleventh edition). In rare instances, the first edition will bear a suffix of -1 or higher. It is not necessary to include the suffix when ordering a publication, as the most current version will be sent.

Acronym Index

Publications whose titles contain commonly used program acronyms such as COBOL, CICS, or JCL can be most easily retrieved. *An Index for Some Common Program Acronyms* (following the table of contents) refers you directly to the starting page for such titles.

Extra Symbols (Flags)

Maximum case: ****GC19-0001-5*** or: *GC28-6421-3* + A double asterisk (******) preceding the order number indicates either change in the publication (such as a major revision) or an item newly added to the bibliography.

An asterisk (*****) after an order number means the item is for IBM World Trade use only; a plus sign (**+**), for U.S.A. use only.

System Library Subscription Service (SLSS)

SLSS is an optional customized publications distribution service that provides subscribers with extra copies of initial libraries and automatic updating of manuals. SLSS serves a worldwide subscriber base of IBM customers and internal personnel. Each subscription is created and maintained by using the SLSS Subscription Form (available at the IBM branch office).

Users may subscribe in two ways: by *interest profile* and by *order number*. The profile method is especially useful because it provides the subscriber with existing publications and with single copies of *new* publications (as they become available), related to the subscribers' profile. The order number method requires the subscriber to list the order number(s) of the base publication(s). This method is used when: more than one copy of a publication is needed, a publication is available by order number only, or when fewer publications are desired than those available by profile.

Publication order numbers/profiles and subscriber order numbers/profiles are stored in a data base. When the subscriber order number/profile and the publication order number/profile match the publication is sent.

Refer to *Entering an SLSS Subscription*, G320-1561 for detailed information.

- SLSS Notes

- Supplements (if use key S or G) are auto-shipped to each subscriber, in quantities matching those for the applicable base publications. If the order number method was used to order the initial copy of the base publication, the subscriber will not receive copies of any *new* document automatically. If such information is needed, the profile method should be added to the subscription.

- Distribution of publications supporting new releases, revisions, and TNLs, in the quantities indicated on SLSS subscriptions, is automatic; no IBM branch office activity is required.

- Subject codes 00 through 40 are used in subscribing to SLSS.

- Two copies of the SLSS Subscription List are mailed to your IBM branch office each week that there are changes to your subscription, or each six months if there is no change. Please contact your IBM representative to obtain your copy.

Organization

To make reference easy, this bibliography has these parts:

Part 1, the publications are clustered by subject and sorted by title keywords.

Part 2 contains abstracts describing the items listed in Part 1.

Part 3 lists, in form-number sequence, all items sorted by subject and keyword in Part 1.

Note: *Form-number sequence by second character. The first character (G, S, or L) is the use key. The three parts are described in more detail.*

Part 1

In Part 1, the subject-code listing, each publication has only one code. Items within the cluster for each code are put in sequence. Sequencing for manuals is alphanumeric, by the most apparent single *keyword* in each title — such as 5080 for the IBM 5080 Graphics System physical planning

template, or *Payroll* for Payroll Management System for DOS/VS. Sequencing for microfiche listings is by order number.

Part 1 gives the order number of each publication. Some listings show manuals supporting back releases (identified by T or Q order numbers) under the *current* edition which supports the latest release. The title of each back edition identifies the earlier release(s) it supports, and includes the order number originally printed on that back edition. The alphameric sorting of titles is done with the most apparent single keyword. When one publication applies to more than one industry system, it is repeated in each applicable listing.

Part 2

An abstract in Part 2 provides you with a description which ordinarily adds much to the indications of the title. Abstracts are listed in form-number sequence. (Second character of order-number)

SLSS Profiles

Part 2 gives you, beneath the abstract, the number of pages and the publication profile used for distributing the individual publication under SLSS. The profile is shown in the format of five fields separated by slashes: System or processor/C/SC/Machines & subsystems/Prog. No. or SLSS ID

These fields correspond to the five sections B/C/D/F/E on the SLSS subscription form. (See *Entering an SLSS Subscription*, G320-1561.)

The “C” field is used to restrict the distribution of communications items, in cases where no other profile element performs that function. “SC” means subject code.

For example, a publication describing the IBM 3790 Communication System has the profile of: //15/3790, 3791/. This means that any subscriber expressing an interest in subject code 15 and 3790 OR 3791 will get the publication. Technically, the profile elements are ANDed among fields and ORed within a field.

Many programming manuals show a profile such as ///5798-DCW or //30//5744-B23, meaning that only the program number and a subject code are

needed to match the publication's profile to that of the SLSS subscriber's expressed interests.

Part 3

Part 3, in form-number sequence, enables you to find any order number easily, to see whether a manual is included in the bibliography or what subject code is assigned to it, or to learn whether any TNLs have been issued since the latest edition.

If you know the order number for one of several related manuals, identification of its subject code in Part 3 (leftmost column) enables you to find the place in Part 1 where it is listed and where its companion publications will also be found. For example, GH20-1008 or GH20-1170.

Subject Code Definitions

NUMERICAL INDEX

Hardware

- 00 General System Information (basic System Summary, Bibliographies, all Configurators)
- 01 Machine System (Processor, Channels)
- 02 Card Readers and/or Punches, Control Units
- 03 Printers, Control Units
- 04 OCR, MCR (Optical/Magnetic Character Readers)
- 05 Magnetic Tape Units, Control Units
- 06 Display Equipment (see also 09)
- 07 DASD (Direct Access Storage Devices), Control Units
- 08 Other Devices, Control Units
- 09 Communications Devices, Control Units
- 10 Auxiliary Equipment (devices normally off-line)
- 13 Special Features Information
- 14 Custom Features & Supporting Programs (PSHRPQ)
- 15 Physical Planning Information
- 16 Operations (e.g., operator's guide, problem determination)
- System Support Programming*
- 20 General Information: Evaluation, Flyers
- 21 Assembler
- 22 APL
- 23 BASIC
- 24 COBOL
- 25 FORTRAN
- 28 RPG
- 29 PL/I
- 30 Access Methods, Data Management, Storage/ Communications (I/O) Control Programs
- 31 Support Programs (e.g., Link Edit, Loader)
- 32 Utilities
- 33 Sort/Merge
- 34 System Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF
- 35 Emulation, Simulation (catalogued by host system)
- 36 Control Program (e.g., Supervisor, JCL, IPL, Job Management, Data Areas, Checkpoint/Restart)
- 37 Diagnosis, Problem Determination, Auditing, Service Aids
- 38 Remote Job Entry
- 39 Time Sharing, Interactive System
- 40 Operations (e.g., messages, codes, application development)
- 50 DB/DC (CICS, IMS, ACF, GIS, DL/I, ...)

Application (end use) Programs

- 60 Industries - General
- 62 Consultants
- 63 Distribution (e.g., apparel, food, agribusiness, hotels)
- 64 Education, Libraries
- 65 Engineering
- 67 Finance, Securities, Real Estate
- 69 Government, Federal
- 70 Government, State and Local
- 71 Insurance
- 72 Manufacturing
- 73 Media
- 74 Health
- 75 Process (e.g., forest products, petroleum, paint, textiles)
- 76 Public Utilities
- 78 Transportation
- 79 Cross-Industry (see also 80-83 for selections)
- 80 Cross-Industry - Office Applications
- 81 Cross-Industry - Management, Planning, Project Control
- 82 Cross-Industry - Mathematics and Science
- 83 Cross-Industry - Simulation

Other

- 85 General and Introductory References
- 87 Education - Course Catalogs
- 89 Installation Forms and Supplies
- 95 EWS (Early Warning System)
- 97 PTF (Program Temporary Fix) Listings
- 99 SCP Program Listings

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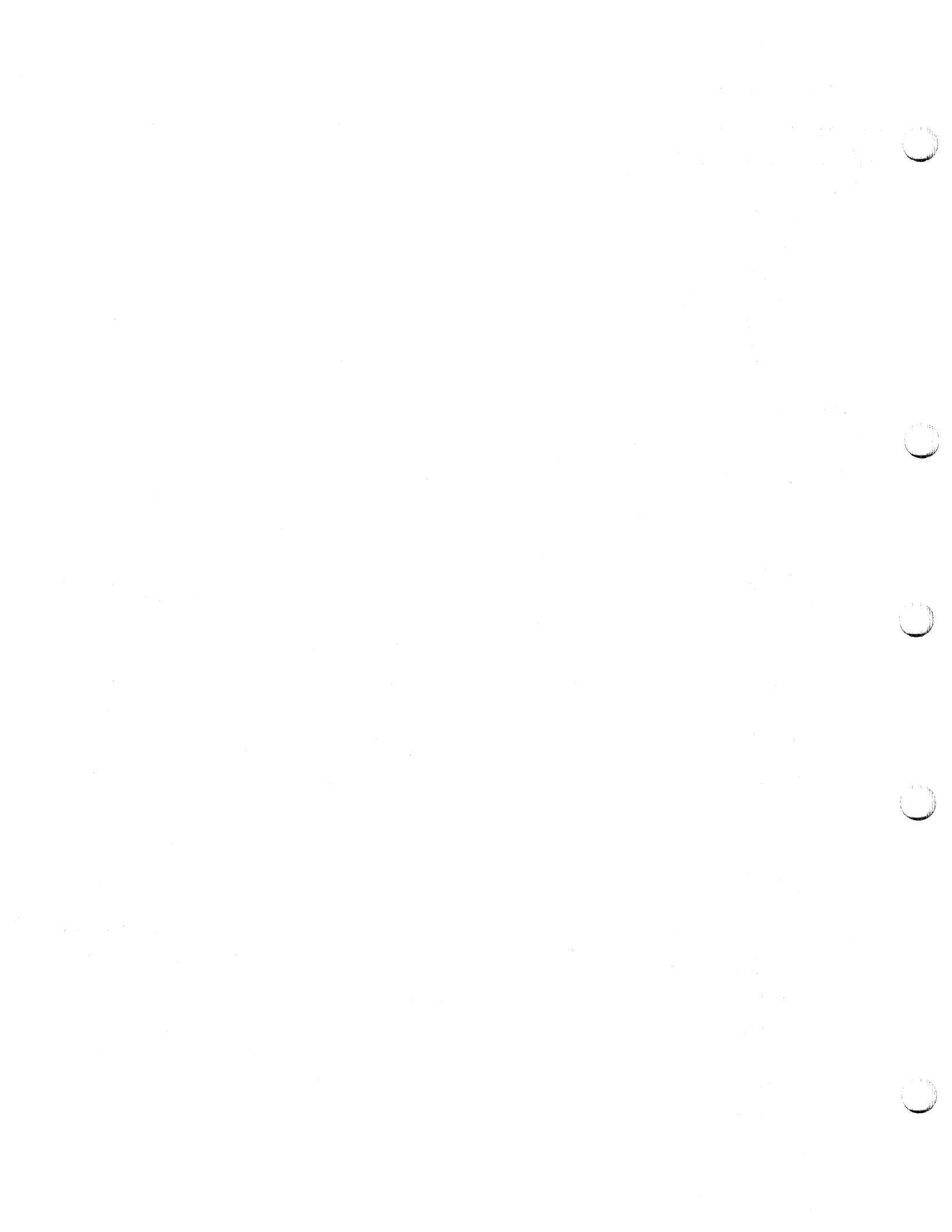
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00 General System Information

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04 Optical or Magnetic Character Readers (OCR, MCR), Control Units

GA23-0006 3600 FCS INTRODUCING THE 3694 DOCUMENT PROCESSOR
GA23-0007 3600 OFFICE COMMUNICATION SYSTEM 3694 DOCUMENT PROCESSOR MANAGEMENT PLANNING GUIDE
GC31-2009 3694 DOCUMENT PROCESSOR DESCRIPTION AND CONFIGURATION
GC31-2054 3694 DOCUMENT PROCESSOR QUICK REFERENCE GUIDE
GE20-0759 3694 DOCUMENT PROCESSOR: A GUIDE TO CREATING WORKSTATION AND HOST OPERATIONS RUNBOOK PROCEDURES
GE20-0760 3694 DOCUMENT PROCESSOR: A GUIDE TO IMPLEMENTING AND INSTALLING
GE20-0765 3694 DOCUMENT PROCESSOR SORTING APPLICATIONS GUIDE
GA19-5385 4723 DOCUMENT PROCESSOR COMPONENT DESCRIPTION

08 Devices

GC66-0009 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY PROGRAMMER'S REFERENCE AND COMPONENT DESCRIPTIONS

09 Communications Devices, Control Units

GA27-2811 A GUIDE TO COMMON CARRIER FACILITY SPECIFICATION FOR THE 3600 FINANCE COMMUNICATION SYSTEM
GA27-2796 3600 FINANCE COMMUNICATION SYSTEM FINANCIAL SERVICES TERMINALS TERMINAL INSTALLATION GUIDE
GA27-2765 3600 FINANCE COMMUNICATION SYSTEM MANAGEMENT PLANNING GUIDE
GC27-0001 3600 FINANCE COMMUNICATION SYSTEM - SYSTEM SUMMARY
**GA23-0034 3600 FCS 3604 MODEL 7 ADMINISTRATIVE KEYBOARD DISPLAY PLANNING AND SITE PREPARATION GUIDE
**GA23-0036 3600 FCY 3604 KEYBOARD DISPLAY MODELS 5 AND 6 PLANNING AND SITE PREPARATION GUIDE
**GA23-0037 3604 KEYBOARD DISPLAY, MODELS 5 AND 6 SETUP INSTRUCTIONS
GC31-2001 3624 CONSUMER TRANSACTION FACILITY INSTALLATION INSTRUCTIONS MODELS 2 AND 12 WITHOUT DEPOSITORY
GC31-2002 3624 CONSUMER TRANSACTION FACILITY INSTALLATION INSTRUCTIONS MODELS 2 AND 12 WITH DEPOSITORY
GC31-2501 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 INSTALLATION INSTRUCTIONS
GC31-2502 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 ALTERNATE DISASSEMBLY AND INSTALLATION INSTRUCTIONS
GC31-2503 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 SHIPPING SUPPORT REMOVAL AND 3624 INSTALLATION INSTRUCTIONS
GC31-2504 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CLEANING PROCEDURES
SC31-3510 3624 CONSUMER TRANSACTION FACILITY DISCONNECTING/RECONNECTING INSTRUCTIONS
GA19-5383 INTRODUCTION TO THE 4723 DOCUMENT PROCESSOR

14 Custom Features and Supporting Programs

GA27-2843 3600 FINANCE COMMUNICATION SYSTEM ADDRESS SHARING CUSTOM FEATURE DESCRIPTION RPQ MG1586 OR 8K0610
GA27-2856 3600 ALTERNATIVE LINE ATTACHMENT, GENERAL INFORMATION MANUAL RPQ 8K0676
**GA23-0009 3600 ALTERNATIVE LINE ATTACHMENT BINARY SYNCHRONOUS COMMUNICATION FEATURE DESCRIPTION RPQ 8K0704
GA27-2857 3600 ALTERNATIVE LINE ATTACHMENT START/STOP TYPE B FEATURE DESCRIPTION RPQ 8K0676
GA19-5073 3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY, RPQ 7B0412, CONFIGURATOR SUPPLEMENT
GA19-5098 3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 OPERATING GUIDE SUPPLEMENT
GC19-5031 3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY RPQ 7B0412 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
GC19-5037 3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 HOST SERVICES USER'S GUIDE SUPPLEMENT
GC19-5055 3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 2 SUPPLEMENT
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GA19-5033 3600 FINANCE COMMUNICATION SYSTEM OPERATING GUIDE FOR CUSTOM FEATURES RPQS 7H0237 7H0246 7H0247 AND 7H0248
GA27-2801 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION RPQ 8K0525 8K0526 8K0551 8K0552

GC66-0007 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY EXPANDED FUNCTIONS GROUP RPQ MJ1458

GA19-5072 3600 FINANCE COMMUNICATION SYSTEM: HOST SUPPORT MOVE INVERSE, RPQ 7B0192, CONFIGURATOR SUPPLEMENT

GC19-5030 3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT MOVE INVERSE RPQ 7B0192 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

GC19-5036 3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 HOST SERVICES USER'S GUIDE SUPPLEMENT

GC19-5056 3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTION SUPPLEMENT

GC19-5057 3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 PROGRAM VALIDATION SERVICES USER'S GUIDE SUPPLEMENT

GA19-5078 3600 FINANCE COMMUNICATION SYSTEM, MULTIPLE LANGUAGE DISPLAY RPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY REFERENCE DOS/VS OS/VS

GC19-5048 3600 FINANCE COMMUNICATION SYSTEM MULTIPLE DISPLAY RPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY PROGRAMMER'S GUIDE SUPPLEMENT DOS/VS OS/VS

GC19-5041 3600 FINANCE COMMUNICATION SYSTEM NATIONAL REQUIREMENT DISPLAY RPQS INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

**GA27-2868 3600 FCS PASSBOOK PRINT CUSTOM FEATURE DESCRIPTION RPQ EH4993

**GA27-2810 3600 FINANCE COMMUNICATION SYSTEM PIN PAD CUSTOM FEATURE DESCRIPTION RPQ 8K0578

GA19-5195 3600/4700 FINANCE COMMUNICATION SYSTEM PROGRAMMERS INFORMATION FOR CUSTOM FEATURES (RPQ'S 7H0237, 7H0246, 7H0247, 7H0248)

GC19-5043 1255 1270 MICR/OCR READER/SORTER ATTACHMENT TO THE 3602 FINANCE COMMUNICATION CONTROLLER DESCRIPTION CONFIGURATION AND PHYSICAL PLANNING SUPPLEMENT DOS/VS OS/VS

GA19-5328 3278 DISPLAY STATION INSTRUCTIONS AND MACRO REFERENCES

GA19-5168 INTRODUCING THE AUTOMATIC DOCUMENT INSERTION DEVICE ON THE 3287 PRINTER, RPQS 7S0251 AND 7S0252

GA19-5150 3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 OPERATING GUIDE

GA19-5151 3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 RPQ REFERENCE

**GA23-0016 3600 FINANCE COMMUNICATION SYSTEM CUSTOM UNIT DESCRIPTION 3601 MODELS C AND D CONTROLLERS, RPQ 8K0726 AND RPQ 8K0792

GA19-5153 3600 FINANCE COMMUNICATION SYSTEM 3601 3602 FINANCE COMMUNICATION CONTROLLER DISPATCH AND FORMAT INSTRUCTION GUIDE RPQ XB6775

GA19-5152 3600 FINANCE COMMUNICATION SYSTEM 3602 DISK STORAGE EXTENSION RPQ 7B0082, 7B0083, 7B0084 AND 7B0085 RPQ REFERENCE

GA27-2795 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE FOR THE 3604 KEYBOARD/DISPLAY EXPANDED ALPHANUMERIC KEYBOARD

GA27-2820 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3604 KEYBOARD DISPLAY AUDIBLE ALARM RPQ 8K0567

GC31-2014 3605 FINANCE COMMUNICATION CONTROLLER MODEL 1 CUSTOM UNIT DESCRIPTION

GA27-2821 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3610 3611 AND 3612 RPQ X46132

GC19-5045 3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 - 12 CPI PRINTING RPQS Z97436 AND Z97642 HOST SERVICES USER'S GUIDE SUPPLEMENT

GC19-5046 3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 12 CPI PRINTING RPQS Z97436 AND Z97642 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

GA19-5062 3600 FINANCE COMMUNICATION SYSTEM 3614 MODELS 2 AND 12 WITHOUT BASESTAND, RPQ X88775, INSTALLATION MANUAL - PHYSICAL PLANNING SUPPLEMENT

GA19-5304 3600 FINANCE COMMUNICATION SYSTEM 3614 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ XD1242

**GC19-5088 3600 REFERENCE FOR 3614 MULTIPLE LANGUAGE DISPLAY RPQ 7B0033

GC66-0001 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY CUSTOM FEATURES GROUP RPQ MG3758

GC66-0003 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY TRAVELERS CHECKS FEATURE RPQ 8C0059

GC66-0004 3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY DEPOSIT ENVELOPE PRINTER RPQ MG3746

GA19-5054 3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A01 B01 B02 B03 RPQ REFERENCE

GA19-5077 3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A07, B01, B02, AND B03, OPERATING GUIDE

GA19-5056 3600/4700 FINANCE COMMUNICATION SYSTEM, 3620 PASSBOOK/FORMS PRINTER MODEL B01 RPQ 7B0461, MODEL B02 RPQ 7B0462, MODEL B03 RPQ 7B0463 REFERENCE MANUAL

GA19-5083 3600 FINANCE COMMUNICATION S/3620 PASSBOOK/FORMS PRINTER MODELS B01, B02 & B03, OPERATING GUIDE

GA19-5197 3620 PASSBOOK/FORMS PRINTER ATTACHED TO 3270, RPQ 7B0670 AND 7B0671, OPERATING GUIDE

GA19-5198 3270 INFORMATION DISPLAY SYSTEM 3620 PASSBOOK/FORMS PRINTER MODELS B01, B02, AND B03 RPQ 7B0670, RPQ 7B0671, REFERENCE

GA19-5158 3600/4700 FINANCE COMMUNICATION SYSTEM 3621 STATEMENT PRINTER REFERENCE MANUAL

GA19-5185 3600 4700 FINANCE COMMUNICATION SYSTEM, 3621 STATEMENT PRINTER MODELS B01, B02, AND B03 OPERATOR'S GUIDE

GA19-5186 INSTALLATION 3621 PRINTER MODELS B01, B01 AND B03

GA19-5194 3621 STATEMENT PRINTER, PRODUCT INFORMATION FLYER

GA19-5334 3624 CONSUMER TRANSACTION FACILITY ERD-RPQ 7B0611 7B0612 7B0616 7B0617 OPERATOR'S AND PROGRAMMER'S GUIDE

GA19-5335 3624 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ UC8268
GA19-5336 3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE RPQS 7B0611 7B0612 7B0616 7B0617
GA19-5348 3642 CONSUMER TRANSACTION FACILITY OPERATORS GUIDE AND PHYSICAL PLANNING
GA19-5368 3624 CONSUMER TRANSACTION FACILITY REFERENCE RPQ X82081 GREEK LATIN REFERENCE
GC19-5113 3624 CONSUMER TRANSACTION FACILITY REFERENCE MANUAL AND PROGRAMMER'S GUIDE RPQ XD1012 AND XD2613
GC31-2500 3600 FINANCE COMMUNICATION SYSTEM, 3624 CONSUMER TRANSACTION FACILITY, CUSTOM FEATURE DESCRIPTION FOR THE AUDIT/JOURNAL PRINTER (RPQ 8C0168)
SY19-6129 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY FRENCH CREDIT CARD, REFERENCE MANUAL AND PROGRAMMER'S GUIDE RPQ 7B0600, 7B0601
SY19-6173 3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL
GC31-2510 3624 LOBBY CASH ISSUE TERMINAL MODEL D01 RPQ 8C0333 8C0335 8C0371 8C0372 8C0373 8C0374 CUSTOM UNIT DESCRIPTION
GC31-2528 3600 FINANCE COMMUNICATION SYSTEM 3624 LOBBY CASH-ISSUE TERMINAL MODEL D02 CUSTOM UNIT DESCRIPTION RPQ 8C0375 AND 8C0400
GC31-2534 3624 CONSUMER TRANSACTION FACILITY MODEL 12 DRIVE-UP MODEL CUSTOMER UNIT
GA19-5176 3645 PRINTER DOUBLE SIZE CHARACTERS RPQ UB8281 USER'S GUIDE
GA11-8624 3872 UC PROBLEM DETERMINATION PROCEDURES RPQ Y98426, Y96610
GA11-8626 3872 UC USER'S GUIDE SUPPLEMENT REMOTE LOOP 2400 BPS CCITT-V24 INTERFACE RPQ'S Y98426, Y96610
SC31-0024 3600 FINANCE COMMUNICATION SYSTEM ATTACHING THE 4720 PRINTER
GC31-0025 3600 FINANCE COMMUNICATION SYSTEM SUPPORT FOR 4720 FORMS/PASSBOOK PRINTER PRPQ
GA19-5192 5906-B01 SELF SERVICE BANKING TERMINAL RPQ ZB8533 REFERENCE
GA19-5063 3600 FINANCE COMMUNICATION SYSTEM: 5914 DOCUMENT INSCRIBER USER'S GUIDE
GA19-5097 5922 DOCUMENT READER MODEL S01 USER'S GUIDE
GA19-5175 AN INTRODUCTION TO THE IBM 5922 DOCUMENT READER MODEL S11
GA19-5178 5922 DOCUMENT READER MODEL S11 COMPONENT DESCRIPTION
GA19-5180 5922 DOCUMENT READER MODEL S11 OPERATING GUIDE
GA19-5187 5922 DOCUMENT READER MODEL S11 SITE PREPARATION GUIDE
GA19-5329 5922 DOCUMENT READER MODEL S04 COMPONENT DESCRIPTION AND PROGRAMMER'S GUIDE
GA19-5381 5922 DOCUMENT READER MODEL S04 SITE PREPARATION GUIDE
GA19-5079 3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER RPQS 7B0215 & 7B0184, REFERENCE MANUAL
GC19-5050 3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER ATTACHMENT RPQ 7B0784 TO THE 3604 KEYBOARD DISPLAY INTRODUCTION INSTRUCTIONS AND MACROS REFERENCE PROGRAMMER'S AND OPERATING GUIDE SUPPLEMENT
GA19-5070 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER, ADAPTER RPQ 7B0414, OPERATING GUIDE SUPPLEMENT
GA19-5076 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER, RPQ 7B0413 & 7B0414, OPERATING GUIDE SUPPLEMENT
GC19-5025 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQS 7B0413 AND 7B0414 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
GC19-5026 IBM 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQ 7B0413 -14 PROGRAMMER GUIDE, COMPONENT DESCRIPTION SUPPLEMENT PROG 5799-WKB DOS/VS, 5799-WKE OS/VS
GC19-5038 3600 FINANCE COMMUNICATION SYSTEM 3601/3602 HOST SUPPORT 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQS HOST SERVICES USER'S GUIDE SUPPLEMENT, PROG 5799-WKB 5799-WKE
GA19-5331 5995 CONTROLLER MOD 1 AND 2 SECOND LOOP ADAPTER RPQ YB9266 YB9316 DC4735 REFERENCE
GC19-5112 3600 FINANCE COMMUNICATION SYSTEM 5995 CONTROLLER MODELS 1 AND 2 (RPQ 8K0878 AND RPQ 8K0918) CUSTOM UNIT DESCRIPTION
GA27-2793 3600 FINANCE COMMUNICATION SYSTEM 7419 REMOTE LOOP SWITCH RPQ EE7141 CUSTOM UNIT DESCRIPTION

15 Physical Planning

GA27-2766 3600 FINANCE COMMUNICATION SYSTEM INSTALLATION & PHYSICAL PLANNING
GA19-5080 3600 FINANCE COMMUNICATION SYSTEM SECURITY GRID INSTALLATION PHYSICAL PLANNING SUPPLEMENT
GX27-2955 3600 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
GA26-1658 3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL - PHYSICAL PLANNING
GC31-2010 3694 DOCUMENT PROCESS OR INSTALLATION MANUAL - PHYSICAL PLANNING
GC31-2013 3694 PHYSICAL PLANNING TEMPLATE
GA19-5386 4723 DOCUMENT PROCESSOR INSTALLATION PLANNING

16 Operations (e.g., operator's guide, problem determination)

GA23-0001 3600 FINANCE COMMUNICATION SYSTEM UNIT OPERATING PROCEDURES
GA27-2898 3600 FCS SCP 5747-BR1, 5744-CA3, OPERATING REFERENCE
GA23-0002 3600 FINANCE COMMUNICATION SYSTEM PROBLEM RECOVERY PROCEDURES
GA18-2128 3178 DISPLAY STATION OPERATOR REFERENCE GUIDE
GC31-2043 4700/3600 FINANCE COMMUNICATION SYSTEM PROBLEM DETERMINATION GUIDE FOR THE 3278
GC31-3000 3278 DISPLAY STATION ATTACHED TO 3600 FINANCE COMMUNICATION CONTROLLER PROBLEM DETERMINATION GUIDE
GA66-0001 3614 CONSUMER TRANSACTION FACILITY OPERATOR GUIDE (WITH FEATURES)
GA66-0004 3614 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE WITH EXPANDED FUNCTION FEATURES GROUP
GA66-0005 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CURRENCY CARTRIDGE OWNER'S MANUAL
GA66-0006 3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE

GA66-0012 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY ACCESSORIES OWNER'S MANUAL
 GC31-2004 3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 1: BASIC OPERATIONS
 GC31-2005 3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 2: SYSTEM OPERATIONS

20 Programming - General Information

**GC22-9072 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 5 IR/5 FOR DOS/V5 AND OS/V5
 **GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)
 **GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603
 GC31-0008 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 6 (IR/6) FOR DOS/V5 AND OS/V5
 GC31-0015 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 7 FOR DOS/V5E AND OS/V5 SCP SPECIFICATIONS

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

SY27-2469 IBM 3600 FINANCE COMMUNICATION SYSTEM BSC/3600 SERVICE LOGIC, RPQ 8K0598 and 8K0599, PROG 5744-CA3, -5747-BR1
 GB21-1939 3600 DATA ENTRY, FDP 5798-CLA, NOTICE
 GC27-9079 3600 FINANCE COMMUNICATION SYSTEM 3270/3600 DATA STREAM MAPPING USER'S GUIDE
 GC22-9056 3600 FINANCE COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE
 SY27-2514 SYSTEMS - IBM 3600 FINANCE COMMUNICATION SYSTEM HOST SERVICE PROG PROD 5744-CA1, -CA2, -CA3, LOGIC
 **GC22-9073 IBM 3600 INDEPENDENT RELEASE 5 PLANNING GUIDE
 **GC22-9074 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE PLANNING GUIDE
 GC27-0006 3600 FCS INDEPENDENT RELEASE GUIDE
 GC27-0003 3600 FINANCE COMMUNICATION SYSTEM INSTRUCTIONS & MACROS REFERENCE
 GC22-9044 3600 FINANCE COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE
 GC22-9045 3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 1 PROGRAMMING THE 3600 SUBSYSTEM
 GC22-9046 3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 2
 GX27-0007 3600 FCS, SCP 5747-BR1, 5744-CA3, PROGRAMMER'S REFERENCE DIGEST
 GC31-0014 3600 FINANCE COMMUNICATION SYSTEM SYSTEM NETWORK ARCHITECTURE PRIMARY USER'S GUIDE RELEASE 6 WITH PTF/FCS UR90010
 SY30-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC
 SYCO-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
 GC38-1011 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
 GC30-3022 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE
 GH20-4531 FINANCIAL SUPPORT TERMINAL SYSTEM FOR 3606 3608 SPECIFICATIONS
 SH20-1983 FINANCIAL SERVICES TERMINALS SUPPORT FOR THE 3606 AND 3608 FINANCIAL SERVICES TERMINALS PRPQ P09005 REFERENCE AND OPERATIONS
 GH20-4522 FINANCIAL SERVICES TERMINALS SUPPORT FOR 3606 3608 (OS/V51) PRPQ P09005 SPECIFICATIONS
 GC27-0010 3600 FCS 3614 PROGRAMMER'S GUIDE AND REFERENCE VERSION 3
 GC66-0002 3600 FINANCE COMMUNICATION SYSTEM 3614 PROGRAMMER'S GUIDE AND REFERENCE WITH CONTROLLER DATA VERSION 5 AND 3600 HOST SUPPORT IR 3.0
 GC66-0012 3600 FINANCE COMMUNICATION SYSTEM: 3614/3624 ERROR LOG ANALYSIS REPORT GENERATOR - USERS GUIDE
 GC66-0013 3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 SPECIFICATIONS
 SC66-0014 3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 SYSTEMS GUIDE
 SC66-0015 3600 FINANCE COMMUNICATION SYSTEM 3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 ADVANCED FUNCTION GUIDE
 SC66-0016 3614 3624 CONSUMER TERMINAL ACCESS METHOD RPQ P830000 PROGRAM REFERENCE AND OPERATIONS
 LC66-0017 3614/3624 CONSUMER TERMINAL ACCESS METHOD PROGRAMMING RPQ P830000, LOGIC
 GC66-0008 3600 FINANCE COMMUNICATION SYSTEM, 3624 PROGRAMMER'S GUIDE
 GC66-0009 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY PROGRAMMER'S REFERENCE AND COMPONENT DESCRIPTIONS
 GC31-0013 3694 SCP INDEPENDENT SPECIFICATIONS

35 Emulation, Simulation

G320-6051 3270 EMULATOR PROGRAM FOR 3600 SYSTEM SPECIFICATIONS

37 Diagnosis, Problem Determination, Auditing, Service Aids

**G320-6084 3600 STATISTICS AND MESSAGE LOG FOR CICS/DOS/V5 NOTICE

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GH20-2414 3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT GENERAL INFORMATION
 SH20-2443 3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT PROGRAM REFERENCE AND OPERATION
 GH20-5299 3600 AND 4700 ADMINISTRATIVE APPLICATIONS SUPPORT RELEASE 3 SPECIFICATIONS
 SH20-2183 COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM DESCRIPTION/OPERATION
 LY20-2422 COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM SYSTEMS GUIDE
 **G320-6161 COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM, IUP 5796-AXK, RELEASE NOTICE
 G320-6436 COMPREHENSIVE CREDIT UNION SYSTEM, IUP 5796-BBW, -BBX, -BBY, NOTICE

G320-6666 COMPREHENSIVE CREDIT UNION SYSTEM GENERAL INFORMATION
 SH20-1831 FINANCIAL SERVICES TERMINALS SUPPORT PRPQ P09004 DESCRIPTION/OPERATIONS
 GH20-1587 PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM GENERAL INFORMATION
 SH20-1688 PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM CUSTOMIZER
 GUIDE (DOS/VS) (OS/VS)
 SH20-1689 PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM REFERENCE
 MANUAL (DOS/VS) (OS/VS)
 SH20-1690 PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) DOS/VS OPERATIONS
 GUIDE
 GH20-4390 PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) OS/VS DOS/VS
 SPECIFICATIONS
 SH20-1736 PROGRAM CUSTOMIZER FOR THE IBM 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) OS/VS
 OPERATIONS GUIDE - PROG PROD 5740-F11
 LY20-2176 PROGRAM CUSTOMIZER FOR THE IBM 3600 FINANCE COMMUNICATION SYSTEM (PC/3600), LIC PROG
 5746-F11 (DOS/VS), 5740-F11 (OS/VS), LOGIC
 **G320-6077 PC/3600 TRANSACTION DOCUMENTOR AND CROSS REFERENCE, FDP 5796-ATR, NOTICE
 **SB11-5244 SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM PROGRAM
 DESCRIPTION/OPERATIONS
 **LB11-5245 SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM SYSTEMS GUIDE
 SB11-5472 SWISS APPLICATION PROGRAM EXTENDED DESCRIPTION/OPERATIONS
 LB11-5473 SWISS APPLICATION PROGRAM EXTENDED, IFP 5785-LAK, SYSTEMS GUIDE
 GB11-5968 SWISS APPLICATION PROGRAM FOR CONSUMER TRANSACTION FACILITY NOTICE PROGRAM OFFERING
 (OBSOLETE)
 SH20-6178 BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS DESCRIPTION/OPERATIONS
 SH20-6179 BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS TELLER'S MANUAL
 LY20-9016 BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS SYSTEMS GUIDE
 G320-6396 BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS, RELEASE NOTICE
 SH20-1916 AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS DESCRIPTION/OPERATIONS
 SH20-1919 AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS TERMINAL USER'S GUIDE
 SH20-2028 AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT CICS/DOS/VS DESCRIPTION/OPERATIONS
 SH20-2029 AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT CICS/DOS/VS TERMINAL USER'S GUIDE
 G320-5725 AUTOMATED HOST SUPPORT SYSTEM ENHANCEMENT CICS/DOS/VS NOTICE
 SB11-5037 S/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE
 COMMUNICATION SYSTEM DESCRIPTION/OPERATIONS
 LB11-5038 M/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE
 COMMUNICATION SYSTEM LOGIC
 GB21-2093 3614 CONSUMER ON-LINE TRANSACTION SYSTEM EXTENDED APPLICATION SUPPORT NOTICE
 GH20-2019 IBM 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57
 (DOS/VS), GENERAL INFORMATION
 SH20-2200 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57
 (DOS/VS), PROGRAM REFERENCE
 SH20-2201 3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS GUIDE
 SH20-2202 3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS GUIDE
 SH20-2203 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57
 (DOS/VS), TERMINAL USER'S GUIDE
 **GH20-4559 3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM OS/VS DOS/VS SPECIFICATIONS
 GH20-5303 3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM SPECIFICATIONS
 LY20-2454 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57
 (DOS/VS), LOGIC MANUAL

79 Cross-Industry

**GH20-4553 HIERARCHICAL MONITOR SYSTEM SPECIFICATIONS

89 Installation Forms and Supplies

**GX27-0017 3604-7 PROBLEM REPORT
 GX27-2959 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3604 KEYBOARD DISPLAY
 GX27-2960 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3610 DOCUMENT PRINTER
 GX27-2977 3611 PROBLEM REPORT
 GX27-2961 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3612 PASSBOOK AND DOCUMENT
 PRINTER
 GX26-1637 IBM 3614 TROUBLE REPORT
 **GX27-0011 3615 PROBLEM REPORT
 GC31-3003 3616 PROBLEM REPORT
 GA19-5306 PROBLEM REPORT 3621
 **GX66-0004 3624 TROUBLE REPORT

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SJB1-0446 SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
 SJD2-5370 OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
 SJD2-5390 OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
 SJD2-5430 OS/VS2 RELEASE 03.0 3600 HOST SUPPORT LISTINGS - COMPONENT NO. 5752-SC1-24
 SJD2-5450 OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
 SJD2-6010 OS/VS2 SU21 LISTINGS, SUID 5752-821

SJD2-6174 OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
SYC7-1970 DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS
SYC7-1971 DISK OPERATING SYSTEM/VIRTUAL STORAGE 3600 FINANCE COMMUNICATION SYSTEM 5745-SC-124
LISTINGS
SYC7-1972 VIRTUAL TELECOMMUNICATIONS ACCESS METHOD AND 3600 SYSTEM INDEX

3630 Plant Communication System

09 Communications Devices, Control Units

**GA24-3652	3630 PLANT COMMUNICATION SYSTEM SYSTEM DESCRIPTION
GA24-3203	3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/V5 AND OS/V5
GA24-3653	3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION
GC31-0504	3644 AUTOMATIC DATA UNIT PROGRAMMING AND USER'S GUIDE
GA27-3253	3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUIDE

13 Special Features Information

GA24-3663	MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES
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14 Custom Features and Supporting Programs

**GA24-3684	IBM 7430 DOCUMENT PRINTER, OPERATING GUIDE (RPQ 810657)
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15 Physical Planning

**GA24-3675	3630 PLANT COMMUNICATION SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING
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16 Operations (e.g., operator's guide, problem determination)

**GA24-3678	3630 PLANT COMMUNICATION SYSTEM CONTROLLER OPERATING GUIDE
GA21-9182	THE IBM DISKETTE: GENERAL INFORMATION MANUAL
GA24-3679	3641 REPORTING TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE
GA24-3680	3642 ENCODER PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
GA24-3681	3643 KEYBOARD DISPLAY COMPONENT DESCRIPTION AND OPERATING GUIDE
**GA24-3682	3644 AUTOMATIC DATA UNIT, OPERATING GUIDE
GA24-3711	3645 PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
GA24-3683	3646 SCANNER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATING GUIDE
GA19-5099	3843 LOOP CONTROL UNIT, OPERATOR'S GUIDE

20 General Information: Evaluation, Flyers

**GC27-0012	SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)
**GC27-0045	SUBSYSTEM SUPPORT SERVICES SUID 5741-603

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

**GC24-5177	3630 PLANT COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE
GC24-5173	3630 PLANT COMMUNICATION SYSTEM INSTRUCTIONS AND MACRO REFERENCE
GC24-5174	3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S GUIDE
GX24-3727	3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S REFERENCE DIGES
GC24-5176	3630 PLANT COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE
GC31-0006	3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
**GC24-5194	3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
**GC24-5175	3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
SY24-5201	3630 PLANT COMMUNICATION SYSTEM: HOST SERVICE PROGRAMS LOGIC
GC24-5178	3644 AUTOMATIC DATA UNIT PROGRAMMING GUIDE

79 Cross-Industry

**SH20-2153	HMS FOR THE 3630 PRPQ MJ6871 PROGRAM REFERENCE AND OPERATIONS
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89 Installation Forms and Supplies

**SX24-3717	3630 BINDER
GX24-3722	IBM LOOP INSTALLATION FLOOR PLAN LAYOUT CHART
**GX24-3700	3630 PLANT COMMUNICATION SYSTEM TABBED INSERTS FOR OPERATING GUIDES
**GX24-3703	IBM 3641 REPORTING TERMINAL, PROBLEM REPORT
**GX24-3704	IBM 3642 ENCODER PRINTER, PROBLEM REPORT
**GX24-3705	IBM 3643 KEYBOARD DISPLAY, PROBLEM REPORT
**GX24-3706	IBM 3644 AUTOMATIC DATA UNIT, PROBLEM REPORT FORM
**GX24-3707	3645 PRINTER PROBLEM REPORT
**GX24-3708	IBM 3646 SCANNER CONTROL UNIT, PROBLEM REPORT
GC31-2012	3647 TIME AND ATTENDANCE TERMINAL PROBLEM REPORT

99 Microfiche of SCP (System Control Programming) Code

SJD2-6010	OS/V52 SU21 LISTINGS, SUID 5752-821
SJD2-6174	OS/V52 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS

3650 Programmable Store System

09 Communications Devices, Control Units

GA27-3163	3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION
GC30-3083	3650 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK
GC30-3070	3650 PROGRAMMABLE STORE SYSTEM READER'S GUIDE AND MASTER INDEX
GA27-3307	3650 PROGRAMMABLE STORE SYSTEM STORE CONTROLLER OPERATION
**GC30-3061	3650 PROGRAMMABLE STORE SYSTEM SUBSYSTEM DESCRIPTION
GC30-3231	3650 PROGRAMMABLE STORE SYSTEM STORE MESSAGES: STORE ENVIRONMENT

14 Custom Features and Supporting Programs

GA19-5154	3650 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE - CASH AND CARRY RPQ 7B0360
GA19-5155	3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICES OPERATIONS GUIDE FOR CASH AND CARRY RPQ 7B0360
GC19-5033	3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION TO CASH AND CARRY FUNCTIONS RPQ 7B0360
GC19-5034	3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION AND PROGRAMMER'S GUIDE FOR CASH AND CARRY RPQ 7B0328 7B0360
SY19-6150	3650 PROGRAMMABLE STORE SYSTEM HOST PROGRAM LOGIC FOR CASH AND CARRY RPQ 7B0328
GC19-5114	3650 PROGRAMMABLE STORE SYSTEM EAN/UPC SCANNER ADAPTER SUPPORT FOR 3663-1P RPQ 7B0552 REFERENCE
GA19-5310	3650/3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0561, 7B0562, XD4103, REFERENCE
GA19-5317	3650 3680 PROGRAMMABLE STORE SYSTEM SERIAL I/O INTERFACE REFERENCE RPQS 7B0298 7B0525
GA19-5360	3650 3680 PROGRAMMABLE STORE SYSTEM REFERENCE RPQS 7B0861 7B0862 (ECARS)

15 Physical Planning

GA27-3167	INSTALLATION PHYSICAL PLANNING 3650 PSS
**GX27-2929	3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE SCALE 1-48
**GX27-2930	3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE SCALE 1-50

16 Operations (e.g., operator's guide, problem determination)

GA27-3308	3650 PROGRAMMABLE STORE SYSTEM ADMINISTRATIVE SERVICES OPERATION
GA27-3210	3650 PROGRAMMABLE STORE SYSTEM CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY
GA27-3209	3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE TERMINAL PROBLEM DETERMINATION REFERENCE SUMMARY
GA27-3306	3650 PROGRAMMABLE STORE SYSTEM TERMINAL OPERATION
GA27-3206	3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICE OPERATION GUIDE 3653 POINT OF SALE TERMINAL

20 General Information: Evaluation, Flyers

GC30-9536	PROGRAMMABLE STORE SYSTEM HOST SUPPORT (DOS/V5) (OS/V5) VERSION 1
**GC30-9535	SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SCP) TERMINAL DISPLAY LANGUAGE

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**GC30-3059	3650 PROGRAMMABLE STORE SYSTEM (PSS) COBOL, GENERAL INFORMATION
**SC30-3128	3650 PROGRAMMABLE STORE SYSTEM COBOL LANGUAGE REFERENCE AND PROGRAMMER'S GUIDE
**GC30-9537	3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (DOS) SPECIFICATIONS
**GC30-9538	3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (OS) SPECIFICATIONS
**LJB1-2010	3650 PSS COBOL COMPILER FOR DOS/V5 OR DOS/V5E LISTINGS
**LJB1-2011	3650 PSS COBOL COMPILER FOR OS/V5, LIC PROG 5740-CB2, LISTINGS
**LY30-3050	3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER PROGRAM LOGIC

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GH20-2188	ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION
SH20-2406	ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS
GH20-4566	ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS
LY20-2476	ADVANCED DATA COMMUNICATION FOR STORES, LIC PROG 5735-XR2, LOGIC
SC30-3219	PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650/3680 COMMANDS AND MESSAGES
GC30-3075	3650/3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT COMMANDS AND MESSAGES
SY30-3044	PROGRAMMABLE STORE SYSTEM HOST SUPPORT LOGIC
SH20-2687	S/1 3650 IN-STORE DATA COMMUNICATION FACILITY DESCRIPTION/OPERATIONS
LY30-3189	3650 3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES
GC30-3076	3650 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE
SC30-3216	PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICE 3650 MACRO REFERENCE
GH20-2150	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT GENERAL INFORMATION
SH20-2408	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION STORE DATA MANAGEMENT PROGRAMMER'S AND OPERATIONS GUIDE
**GH20-4643	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS
GH20-5329	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS
LY20-2479	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION STORE DATA MANAGEMENT LOGIC
SH20-5534	3650 APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE

SH20-5538 3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE
 SH20-5553 3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE INDEX TABS
 GC30-3062 PROGRAMMABLE STORE SYSTEM, LIC PROG 5747-D16 (DOS/VS), 5744-D16 (OS/VS), PROGRAMMERS GUIDE
 SC30-3215 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650 PROGRAMMER'S GUIDE
 SY30-3066 3650 PROGRAMMABLE STORE SYSTEM PROGRAM SERVICE REFERENCE
 SC30-3159 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE GUIDE
 SC30-3220 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE GUIDE
 SC30-3160 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE REFERENCE
 SC30-3221 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE REFERENCE
 GC30-9532 SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SPPS-II) VERSION 1 (DOS/VS AND OS/VS)
 LJB1-2008 OS/VS SPPS-II PROGRAM PRODUCT 5735-D16 LISTINGS
 LJB1-2009 VSE SPPS II PROGRAM PRODUCT 5735-D16 LISTINGS
 **LY30-3045 SUBSYSTEM PROGRAM PREPARATION SUPPORT II TERMINAL DISPLAY LANGUAGE AND POST PROCESSOR LOGIC
 SC30-3263 PROGRAMMABLE STORE SYSTEM ALPHAMERIC DISPLAY, 5668-912, TYPE II REFERENCE

40 Operations (e.g., messages, codes, application development)

SC30-3161 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING MESSAGES AND CODES
 SC30-3222 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II MESSAGES AND CODES

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SH20-5534 3650 APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE
 SH20-5538 3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE
 SH20-5553 3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE INDEX TABS
 GC30-3054 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER GENERAL INFORMATION
 SC30-3148 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER PROGRAMMER'S AND OPERATION GUIDE
 GH20-5328 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER SPECIFICATIONS
 LY30-3048 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER LOGIC
 GC30-3056 3650 PROGRAMMABLE STORE SYSTEM RETAIL APPLICATION PROGRAM, GENERAL INFORMATION
 SA27-3212 3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/RETAIL ENVIRONMENT OPERATIONS GUIDE
 SC30-3126 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT PROGRAMMER'S GUIDE
 GH20-5276 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT SPECIFICATIONS
 **LY30-3056 3650 PROGRAMMABLE STORE SYSTEM POS/APPLICATION RETAIL ENVIRONMENT LOGIC
 SA27-3211 3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/SUPERMARKET ENVIRONMENT OPERATIONS GUIDE
 GC30-3055 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT GENERAL INFORMATION
 SC30-3127 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET PROGRAMMER'S GUIDE
 **GH20-4637 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS
 GH20-5330 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS
 SH20-5535 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION SUPERMARKET ENVIRONMENT
 SH20-5536 3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
 SH20-5537 3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE
 SH20-5539 3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT MACRO REFERENCE
 LY30-3046 3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT LOGIC

74 Health

**GB21-2513 3650 PHARMACY APPLICATION/CENTRAL ENVIRONMENT, FDP 5798-DAK, NOTICE

89 Installation Forms and Supplies

GX27-2941 TABS FOR 3650 PSS TERMINAL OPERATION, GA27-3306

99 Microfiche of SCP (System Control Programming) Code

SJB1-2004 OS 3650 AND 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT LISTINGS
 SJB1-2005 VSE 3650 & 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT 5747-D16 LISTINGS
 **SJB1-2006 OS/VS SPPS-II SCP 5744-DA1, MICROFICHE LISTINGS
 **SJB1-2007 DOS/VS SPPS-II SCP 5747-CJ2, MICROFICHE LISTINGS

3650 Retail Store System

09 Communications Devices, Control Units

**GA27-3075 3650 RETAIL STORE SYSTEM INTRODUCTION

14 Custom Features and Supporting Programs (PSHRPQ)

GA19-5082 3650 RETAIL STORE SYSTEM-ADMINISTRATIVE OPERATIONS GUIDE WORLD TRADE RETAIL FUNCTIONS, RPQ 7B0239 & 7B0350, OS/VIS DOS/VIS
GA19-5095 3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE CASH AND CARRY RPQ 7B0240 OS/VIS DOS/VIS
GA19-5159 3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239 AND 7B0353
GC19-5049 3650 RETAIL STORE SYSTEM BINARY SYNCHRONOUS COMMUNICATIONS LINK ADMINISTRATIVE USER'S AND PROGRAMMER'S GUIDE RPQS X70784 7B0245 XC5893
GC19-5022 3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND PROGRAMMER'S GUIDE RPQS 7B0239 7B0240 7B0350 DOS/VIS OS/VIS
GC19-5051 3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND PROGRAMMER'S GUIDE RPQ 7B0239 7B0240 7B0350 Y17654
GA19-5164 3650 RETAIL STORE SYSTEM EL CORTE INGLES FUNCTION PACKAGE RPQ 7B0352 FUNCTIONAL CHARACTERISTICS
GA19-5163 IBM 3650 RETAIL STORE SYSTEM HALFPENCE SUPPRESSION RPQ ZB8032 FUNCTIONAL CHARACTERISTICS
GA19-5091 3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 2 RPQ 7B0351 FUNCTIONAL CHARACTERISTICS
GA19-5162 3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 5 FUNCTIONAL CHARACTERISTICS
GA19-5165 3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 4 RPQ 7B0353 FUNCTIONAL CHARACTERISTICS
SH19-6166 3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION GUIDE, LIC PROG 5799-WRD, -WRE
SY19-6053 IBM 3650 RETAIL STORE SYSTEM HOST PROGRAM LOGIC RPQ 7B0239 LIC PROG 5799-WTR (OS/VIS), 5799-WJB (DOS/VIS), RELEASE 3.2
GA19-5157 3650 RETAIL STORE SYSTEM, LOWERED 3653 KEYBOARD RPQ 7S0228 AND RPQ 7S0229 OR 7S0230, INSTALLATION PHYSICAL PLANNING
GC19-5053 3650 RETAIL STORE SYSTEM INTRODUCTION TO CASH AND CARRY FUNCTIONS RPQS 7B0234 TO 7B0244
GA19-5160 3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239, 7B0353
GC19-5047 3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239 7B0350 OS/VIS DOS/VIS
GA19-5074 3650 RETAIL STORE SYSTEM WITH PTT MANDATORY MODEM INTERFACE, RPQ 7B0201, PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT
GA19-5092 3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ 7B0320 PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT
GA19-5166 3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ 7B0320 FUNCTIONAL CHARACTERISTICS
GA19-5094 3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR CASH AND CARRY 3653 POINT OF SALES TERMINAL RPQS 7B0234, 7B0238 AND 7B0241
GC19-5054 3653 POINT OF SALE TERMINAL OEM COIN DISPENSER RPQ 7B0440 DESCRIPTION PROGRAMMER AND SALES OPERATION GUIDE SUPPLEMENT
GA19-5081 3650 RETAIL STORE SYSTEM-SALES OPERATION GUIDE FOR WORLD TRADE RETAIL FUNCTIONS-3653 POINT OF SALE TERMINAL, RPQ 7B0350 OS/VIS DOS/VIS
GA19-5161 3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR WORLD TRADE RETAIL FUNCTIONS 3653 POINT OF SALE TERMINAL

15 Physical Planning

**GX27-2914 3650 RETAIL STORE SYSTEM PHYSICAL PLANNING TEMPLATE

16 Operations (e.g., operator's guide, problem determination)

GA27-3134 3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE
GA27-3109 3650 RETAIL STORE SYSTEM PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES
GA27-3089 3650 RETAIL STORE SYSTEM SALE OPERATION GUIDE 3653 POINT OF SALE TERMINAL
GA27-3139 3650 RETAIL STORE SYSTEM, STORE CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY

20 General Information: Evaluation, Flyers

**GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603
**GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GH20-2188 ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION
SH20-2406 ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS
GH20-4566 ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS
LY20-2476 ADVANCED DATA COMMUNICATION FOR STORES, LIC PROG 5735-XR2, LOGIC
SB11-5231 3650 BRIDGE TO CASHIER ASSIGNMENT SYSTEM DESCRIPTION/OPERATIONS
GA19-5093 3650 PROGRAMMABLE STORE SYSTEM OEM DEVICE ADAPTER FUNCTIONAL CHARACTERISTICS

SY30-3033	3650 RETAIL STORE SYSTEM, RELEASE 3.1 HOST, LOGIC
GC30-3029	NCP/VS SDLC/BSC PATH FUNCTION SYSTEM PROGRAMMER'S GUIDE
GC30-3035	3650 RETAIL STORE SYSTEM PROGRAMMER'S GUIDE REL 3.0 AND 3.1
GC30-3050	3650 RETAIL STORE SYSTEM RELEASE 3.2 PROGRAMMING INSTALLATION GUIDE
GC30-3024	3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT APPLICATION PROGRAMMER'S GUIDE
**GC30-3042	IBM 3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION GUIDE
SY30-3024	3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT TRANSFORMATION DEFINITION LANGUAGE TRANSLATOR LOGIC
SY30-3017	SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC
SYCO-3017	SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
GC38-1011	S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
GC30-3022	S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE
**SB11-5146	S/370 VTAM MONITOR PROGRAM FOR THE 3650 RETAIL STORE SYSTEM DESCRIPTION/OPERATIONS
**SB11-5151	S/370 VTAM MONITOR FOR 3650 RETAIL STORE SYSTEM WITH CASH AND CARRY FUNCTIONS DESCRIPTION/OPERATIONS

63 Distribution

**SB11-5205 HYPERMARKET CASH CONTROL FOR THE 3650 PROGRAM DESCRIPTION/OPERATIONS

89 Installation Forms and Supplies

GX27-2926 3653 TROUBLE REPORT & RECOVERY PROCEDURE

99 Microfiche of SCP (System Control Programming) Code

SJB1-0446	SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
SJD2-5370	OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
SJD2-5390	OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
SJD2-5450	OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
SJD2-6010	OS/VS2 SU21 LISTINGS, SUID 5752-821
SJD2-6174	OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
SYC7-1970	DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS

3660 Supermarket System

09 Communications Devices, Control Units

GA27-3111 3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM INTRODUCTION
GA27-3076 3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM INTRODUCTION

14 Custom Features and Supporting Programs (PSHRPQ)

GC19-5035 3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075
7B0438 OR 7B0439 PROGRAMMER'S GUIDE SUPPLEMENT
GA19-5075 3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075
INTRODUCTION SUPPLEMENT
**GA19-5174 3660 SUPERMARKET SYSTEMS SCANNING SYSTEM USER'S GUIDE FOR EAN AND UPC SCANNER ADAPTER RPQ
7S0250
GA19-5058 3660 SUPERMARKET SYSTEMS 3663 MODELS 1 & 2 SUPERMARKET TERMINAL 12 COLUMN COIN DISPENSER
ADAPTERS RPQS 7B0435, SCANNING SYSTEM OPERATIONS GUIDE SUPPLEMENT

15 Physical Planning

GA27-3079 3660 SUPERMARKET SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
**GX27-2915 3660 SUPERMARKET SYSTEM PHYSICAL PLANNING TEMPLATE

16 Operations (e.g., operator's guide, problem determination)

GA27-3119 3660 SUPERMARKET SYSTEM KEY-ENTRY SYSTEM PROBLEM DETERMINATION PROCEDURE
GA27-3121 3660 SUPERMARKET SCANNING SYSTEM EMERGENCY ACTION REFERENCE SUMMARY
GA27-3090 3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM OPERATIONS GUIDE

20 General Information: Evaluation, Flyers

**GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603
**GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GH20-2188 ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION
SH20-2406 ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS
GH20-4566 ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS
LY20-2476 ADVANCED DATA COMMUNICATION FOR STORES, LIC PROG 5735-XR2, LOGIC
GC30-2048 3660 SUPERMARKET SYSTEMS KEY ENTRY SYSTEM PROGRAMMER'S GUIDE SCP
GC30-3048 3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM PROGRAMMER'S GUIDE (3661 MODEL 1 WITH RPQ
8Q0005 AND 3661 MODEL 2)
GC30-3031 3660 SUPERMARKET SYSTEM SCANNING SYSTEM PROGRAMMING INSTALLATION GUIDE
GC30-3025 3660 SUPERMARKET SYSTEMS SCANNING SYSTEM PROGRAMMER'S GUIDE SCP
SY30-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC
SYCO-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
GC38-1011 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
GC30-3022 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE

99 Microfiche of SCP (System Control Programming) Code

SJB1-0446 SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
SJD2-5370 OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
SJD2-5390 OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
SJD2-5450 OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
SJD2-6010 OS/VS2 SU21 LISTINGS, SUID 5752-821
SJD2-6174 OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
SYC7-1970 DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS

3670 Brokerage Communication System

15 Physical Planning

GA27-3049 3670 BROKERAGE COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING

20 General Information: Evaluation, Flyers

**GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603
**GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

SY30-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC
SYC0-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
GC38-1011 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
GC30-3022 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE

99 Microfiche of SCP (System Control Programming) Code

SJB1-0446 SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
SJD2-5370 OS/V52 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
SJD2-5390 OS/V52 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
SJD2-5450 OS/V52 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
SJD2-6010 OS/V52 SU21 LISTINGS, SUID 5752-821
SJD2-6174 OS/V52 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
SYC7-1970 DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS

3680 Programmable Store System

09 Communications Devices, Control Units

GC11-6037 3680 PROGRAMMABLE STORE SYSTEM OPERATION FOUR-POSITION MANAGER KEYLOCK RPQ YC8107 RPQ 7L0901
GE20-0678 3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE
GA27-3199 3680 PROGRAMMABLE STORE SYSTEM INTRODUCTION
GC11-6036 3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES RPQ 7L0902
GC30-3069 3680 PROGRAMMABLE STORE SYSTEM MASTER INDEX AND READER'S GUIDE
GC30-3086 3680 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK

14 Custom Features and Supporting Programs (PSHRPQ)

GA19-5311 PROGRAMMABLE STORE SYSTEM 3680 RPQ ENHANCED HOST SUPPORT SYSTEM, 5799-WTE, -MTF, GENERATION AND PROGRAMMER'S GUIDE
GA19-5312 3680 SUBSYSTEM PROGRAMMING PREPARATION SUPPORT II RPQ ENHANCED PROGRAMMER'S GUIDE
GA19-5317 3650 3680 PROGRAMMABLE STORE SYSTEM SERIAL I/O INTERFACE REFERENCE RPQS 7B0298 7B0525
GA19-5310 3650/3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0561, 7B0562, XD4103, REFERENCE
GA19-5360 3650 3680 PROGRAMMABLE STORE SYSTEM REFERENCE RPQS 7B0861 7B0862 (ECARS)
GA19-5308 3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE REFERENCE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669
GA19-5333 3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE OPERATOR AND PHYSICAL PLANNING GUIDE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669
GA19-5358 3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0341, TERMINAL OPERATION
SY27-0252 3684 POINT OF SALE-CONTROL UNIT RPQ MESSAGE DIRECTORY
SY27-0227 3684 POINT OF SALE-CONTROL UNIT MODEL 2 SERIAL I/O INTERFACE ATTACHMENT RPQ'S MN2257, S30265, S30266, AND 8Q0272 MAINTENANCE MANUAL ADDENDUM

15 Physical Planning

GA27-3315 PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUIDE
GA27-3213 PLANNING AND SITE PREPARATION GUIDE 3680 PSS

16 Operations (e.g., operator's guide, problem determination)

GA19-5341 3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE, RPQ 7B0861, 7B0862
GA19-5362 3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE RPQ 7B0850
GA27-3240 3680 PROGRAMMABLE STORE SYSTEM OPERATION
GA27-3241 3680 PROGRAMMABLE STORE SYSTEM REFERENCE SUMMARY CARD

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GH20-2188 ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION
SH20-2406 ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS
GH20-4566 ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS
LY20-2476 ADVANCED DATA COMMUNICATION FOR STORES, LIC PROG 5735-XR2, LOGIC
SC30-3219 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650/3680 COMMANDS AND MESSAGES
SC30-3217 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3680 PROGRAMMER'S GUIDE
GC30-9563 PROGRAM STORAGE LANGUAGE HOST SERVICES
LY30-3189 3650 3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES
GC30-3075 3650/3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT COMMANDS AND MESSAGES
SY30-3044 PROGRAMMABLE STORE SYSTEM HOST SUPPORT LOGIC
GC30-3077 3680 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE
GC30-3066 3680 PROGRAMMABLE STORE SYSTEM PROGRAMMER'S GUIDE
**SX22-0006 SYSTEM MODIFICATION PROGRAM REFERENCE SUMMARY
SC30-3159 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE GUIDE
SC30-3160 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE REFERENCE
GC30-9532 SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SPPS-II) VERSION 1 (DOS/VS AND OS/VS)
SC30-3220 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE GUIDE
SC30-3221 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE REFERENCE
LJB1-2008 OS/VS SPPS-II PROGRAM PRODUCT 5735-D16 LISTINGS
LJB1-2009 VSE SPPS II PROGRAM PRODUCT 5735-D16 LISTINGS
**LY30-3045 SUBSYSTEM PROGRAM PREPARATION SUPPORT II TERMINAL DISPLAY LANGUAGE AND POST PROCESSOR LOGIC
SC30-3263 PROGRAMMABLE STORE SYSTEM ALPHAMERIC DISPLAY, 5668-912, TYPE II REFERENCE

40 Operations (e.g., messages, codes, application developmnet)

SC30-3161 SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING MESSAGES AND CODES
SC30-3222 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II MESSAGES AND CODES

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SH20-5524 3680 PROGRAMMABLE STORE SYSTEM APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE
GH20-5362 GDQF 3680 RESTAURANT SYSTEM INSTALLATION AND CUSTOMIZATION

GH20-6210	3680 RESTAURANT SYSTEM GENERAL INFORMATION
SH20-6211	3680 RESTAURANT SYSTEM USER'S GUIDE
SH20-6212	3680 RESTAURANT SYSTEM PLANNING AND INSTALLATION GUIDE
SH20-6213	3680 RESTAURANT SYSTEM DIAGNOSIS GUIDE AND REFERENCE
SH20-6214	3680 RESTAURANT SYSTEM MESSAGES
GH20-5608	3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT GENERAL INFORMATION
SH20-5609	3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
SH20-5610	3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT USER'S GUIDE
SH20-2428	3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, PROGRAMMER'S GUIDE
SH20-2431	3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, OPERATIONS GUIDE
GH20-5295	3680 PROGRAMMABLE STORE SYSTEM/SALES APPLICATION SPECIFICATIONS
LY20-2495	3680 PROGRAMMABLE STORE SYSTEM/SALES APPLICATION LOGIC
SH20-2429	3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION OPERATIONS GUIDE
SH20-2430	3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION PROGRAMMER'S GUIDE
GH20-5294	3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION SPECIFICATIONS
LY20-2505	3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION LOGIC
GB11-5617	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 NOTICE
SB11-5618	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 DESCRIPTION/OPERATIONS
GH20-2461	3680 PROGRAMMABLE STORE SYSTEM SUPERMARKET ENVIRONMENT GENERAL INFORMATION
SH20-5530	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT USER'S GUIDE
SH20-5531	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
SH20-5532	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT APPLICATION MACRO REFERENCE
SH20-5533	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE
LY20-2571	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT LOGIC
GB11-5925	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 NOTICE
SB11-5926	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 DESCRIPTION/OPERATIONS

89 Installation Forms and Supplies

GE20-0677	3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION WORK PLAN
G320-6290	3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE PLANNING CHART
GX27-2934	3680 PSS OPERATOR GUIDE TABS
G320-6291	3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE, WORK PLAN BLANK FORMS

99 Microfiche of SCP (System Control Programming) Code

SJB1-2004	OS 3650 AND 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT LISTINGS
SJB1-2005	VSE 3650 & 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT 5747-D16 LISTINGS

3730 Distributed Office Communication System

00 General System Information

**GA19-0111 3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM A/FE AND E/ME/A
**GA27-2768 3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM (U.S.A. AND CANADA)

09 Communications Devices, Control Units

GA33-3033 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: DESIGN OF AUTOMATED TEXT
GA33-3022 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, SYSTEM DESCRIPTION
**GA33-3021 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: INTRODUCTION
GA33-3029 3732 TEXT DISPLAY STATION REFERENCE INFORMATION

14 Custom Features and Supporting Programs

GA33-3054 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: GENERAL INFORMATION MANUAL FOR RPQS 7H0408 AND 7H0409 (ATTACHMENT OF AN IBM MAG CARD TYPEWRITER-COMMUNICATING)

15 Physical Planning

GX33-6029 3732 TEXT DISPLAY STATION PHYSICAL PLANNING TEMPLATE
GX33-6030 3736 PRINTER PHYSICAL PLANNING TEMPLATE
**GA27-2769 3790 COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM

16 Operations (e.g., operator's guide, problem determination)

GA33-3023 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM OPERATING INSTRUCTIONS
GA33-3076 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM PROBLEM DETERMINATION
GA33-3024 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, PROBLEM DETERMINATION GUIDE
GA33-3025 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION OPERATORS COURSE
GA33-3080 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION QUICK REFERENCE
GA33-3027 3736 PRINTER OPERATING INSTRUCTIONS

20 General Information: Evaluation Flyers

**GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)
**GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GA33-3032 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S GUIDE
GA33-3031 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE
GA33-3034 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE SUMMARY
SB11-5462 MAGNETIC CARDS TO 3730 ARCHIVE DISKETTE TEXT CONVERSION PROGRAM DESCRIPTION/OPERATIONS
GA33-3030 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM HOST PROGRAMMER'S GUIDE
**GC22-9051 IBM 3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMERS GUIDE (VERSION 7)
**GC22-9037 3790 COMMUNICATION SYSTEM, PROGRAMMING STATEMENTS GUIDE VERSION 7
**GC22-9064 IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 7
**GX27-3023 3790 REFERENCE SUMMARY - VERSION 7

40 Operations (e.g., messages, codes, application development)

**GA27-2789 3790 COMMUNICATION SYSTEM MESSAGES

80 Cross-Industry - Office Applications

GH12-5056 DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE DISTRIBUTED OFFICE SUPPORT SYSTEM/3730 NOTICE
GH12-5124 DISTRIBUTED OFFICE SUPPORT SYSTEM/370 AND DISTRIBUTED OFFICE SUPPORT SYSTEM/3730 GENERAL INFORMATION
GH12-5137 DISOSS/370/VSE DISOSS/3730 GENERAL INFORMATION
GH12-5249 DISOSS/370 DISOSS/3730 SPECIFICATIONS
SH12-5335 DISOSS/370 DISOSS/3730 PROGRAM REFERENCE AND OPERATIONS
SH12-5337 DISOSS/370 DISOSS/3730 INSTALLATION GUIDE
SH12-5440 DISOSS/370/VSE DISOSS/3730 PROGRAM REFERENCE AND OPERATIONS

85 General and Introductory References

**G321-5103 A RESEARCH PERSPECTIVE ON COMPUTER-ASSISTED OFFICE WORK
**G321-5102 AN OFFICE COMMUNICATIONS SYSTEM

89 Installation Forms and Supplies

**G320-6107 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM OPERATING INSTRUCTIONS BINDER
**G320-6109 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, OPERATOR'S
COURSE BINDER
**G320-6108 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, REFERENCE
INFORMATION BINDER
**G320-6110 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3736, PRINTER OPERATING INSTRUCTIONS BINDER

99 Microfiche of SCP (System Control Programming) Code

SJD2-6010 OS/VS2 SU21 LISTINGS, SUID 5752-821
SJD2-6174 OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS

3790 Communication System

00 General System Information

**GA27-2768 3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM (U.S.A. AND CANADA)
**GA19-0111 3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM A/FE AND E/ME/A
GX23-0205 IBM 3790 COMMUNICATION SYSTEM LIBRARY REFERENCE SUMMARY
GA33-4552 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION CONFIGURATION GUIDELINES
GA33-4562 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION CONFIGURATION GUIDELINES
**GA33-4572 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR CONFIGURATION GUIDELINES

09 Communications Devices, Control Units

**GA27-2807 AN INTRODUCTION TO THE IBM 3790 COMMUNICATION SYSTEM
GA33-4550 3790 COMMUNICATION SYSTEM, DATA CONFIGURATION INTRODUCTION
GA33-4551 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION FUNCTIONAL DESCRIPTION
GA33-4553 IBM 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR GUIDE
GA33-4563 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION SUPERVISOR GUIDE
GX33-8503 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION SUPERVISORS REFERENCE CARD
**GA33-4560 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION INTRODUCTION
GA33-4561 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION FUNCTIONAL DESCRIPTION
GX33-8508 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR REFERENCE SUMMARY
GA33-4570 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INTRODUCTION
GA33-4571 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR FUNCTIONAL DESCRIPTION
GA33-4576 3762 PAYMENT TRANSACTION PROCESSOR PAPER AND PRINTING REQUIREMENTS
GA33-4573 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR SUPERVISOR GUIDE

14 Custom Features and Supporting Programs (PSHRPQ)

GA27-2840 3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE
GA19-5035 3790 EXPANDED DISK STORAGE RPQS 7H0225 AND 7H0226 REFERENCE MANUAL
**GA27-2891 3790 COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION 129-3790 ATTACHMENT RPQ MJ2886
GA23-0051 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INSCRIBE ONLY FEATURE RPQ 3075
GA33-4577 3762 PAYMENT TRANSACTION PROCESSOR MODEL 21 (RPQ MH7024)

15 Physical Planning

**GA27-2769 3790 COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM
**GX27-2956 PHYSICAL PLANNING TEMPLATE 3790 COMMUNICATIONS SYSTEM (US)

16 Operations (e.g., operator's guide, problem determination)

**GA27-2786 3790 COMMUNICATION SYSTEM: CONTROL OPERATOR'S GUIDE, VER 5
GA33-4554 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S GUIDE
GX33-8502 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S REFERENCE CARD
GA21-9182 THE IBM DISKETTE: GENERAL INFORMATION MANUAL
**GA27-2830 OPERATIONS GUIDE FOR THR 3790 COMMUNICATION SYSTEM, VERSION 7
GA27-2822 OPERATIONS GUIDE FOR THE IBM 3790 COMMUNICATION SYSTEM VERSION 6
**GA27-2783 3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 2741 COMMUNICATIONS TERMINAL
**GA27-2858 3790 COMMUNICATION SYSTEM TERMINAL OPERATOR'S GUIDE FOR THE 3276-12 3278-2 DISPLAY STATIONS
**GA27-2825 3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION
GA27-2785 3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION VERSION 5
**GA27-2798 3790 COMMUNICATION SYSTEM PRINTER OPERATING GUIDE FOR THE 3284 3286 3287 AND 3288 PRINTERS
**GA33-4564 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION OPERATOR GUIDE
**GX33-8506 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 OPERATOR'S REFERENCE CARD
**GA33-4574 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR OPERATOR GUIDE REL 2
**GX33-8504 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 OPERATOR'S REFERENCE SUMMARY
GX33-8505 3762 PAYMENT TRANSACTION PROCESSOR OCR DOCUMENT GAUGE
**GA27-2824 3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 3793 KEYBOARD-PRINTER
GA27-2784 3790 VERSION 5 OPERATOR'S GUIDE FOR 3793 KEYBOARD-PRINTER

20 General Information: Evaluation, Flyers

GC22-9071 SYSTEM CONTROL PROGRAMMING DPCX/3790 HOST SUPPORT SPECIFICATIONS
GC22-9055 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATIONS SYSTEM HOST SUPPORT
GC22-9043 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT
GC22-9042 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT RELEASE
5
**GC27-0045 SUBSYSTEM SUPPORT SERVICES SUID 5741-603
**GC27-0012 SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GC22-9027 INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790 HOST SUPPORT FOR USE WITH
DOS/VS
**GC22-9070 DPCX/3790 HOST SUPPORT INTERACTIVE PROGRAM VALIDATION SERVICES USER'S GUIDE
**GC22-9084 8100 INFORMATION SYSTEM DPCX/3790 HOST SUPPORT MESSAGES
SH20-2025 DISTRIBUTED SYSTEMS EXECUTIVE REFERENCE/OPERATIONS
SH20-2422 DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2 INSTALLATION GUIDE
GH20-5290 DISTRIBUTED SYSTEMS EXECUTIVE, LIC PROG 5748-XXG SPECIFICATIONS
LJB1-2197 DSX FOR DOS
GX20-2034 DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2, LIC PROG 5748-XXG REFERENCE SUMMARY
GH19-6229 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 GENERAL INFORMATION
GH19-6230 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 SPECIFICATIONS
SH19-6231 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 USER'S GUIDE & REFERENCE
SH19-6232 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 REFERENCE SUMMARY
SH19-6233 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 INSTALLATION GUIDE
SH19-6234 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 CONTROL OPERATOR'S GUIDE
SH19-6235 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 MESSAGES AND CODES
LY19-6215 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 LOGIC VOLUME 1: BATCH PROGRAMS
LY19-6216 DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2, 5668-986, LOGIC VOLUME 2: ONLINE PROGRAM &
DIAGNOSTIC AIDS
**GC22-9065 DPCX/3790 HOST SUPPORT HOST SERVICES GUIDE
GC22-9032 IBM 3790 COMMUNICATION SYSTEM HOST SERVICES GUIDE VERSION 6
**GC22-9051 IBM 3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMERS GUIDE (VERSION 7)
GC22-9033 3790 COMMUNICATION SYSTEM HOST SYSTEM VERSION 6 PROGRAMMER'S GUIDE
GC27-0026 3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMER'S GUIDE VERSION 5
SY27-2472 DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790/3770 HOST SUPPORT, LIC PROG 5744-BZ3,
5747-BQ1, HOST SERVICES LOGIC
**GC22-9037 3790 COMMUNICATION SYSTEM, PROGRAMMING STATEMENTS GUIDE VERSION 7
GC22-9030 IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS GUIDE VERSION 6
GC27-0015 IBM 3790 COMMUNICATION SYSTEM: PROGRAMMING STATEMENTS GUIDE VERSION 5
**GC22-9064 IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 7
**GC22-9031 IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 6
**GC27-0016 IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS, REFERENCE VERSION 5
**GX27-3023 3790 REFERENCE SUMMARY - VERSION 7
GX27-2991 3790 REFERENCE SUMMARY VERSION 6
**GX27-0020 3790 COMMUNICATION SYSTEM REFERENCE SUMMARY VERSION 5
**GC22-9080 3790 COMMUNICATION SYSTEM REMOTE DATA LINK ADAPTER USER'S GUIDE
**GC22-9078 3790 COMMUNICATION SYSTEM REQUEST FOR ENGINEERING ACTION MESSAGE HEADERS VERSION 7
GX11-6005 3790 SNA USERS REFERENCE CARD
SY30-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC
SYCO-3017 SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
GC38-1011 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
GC30-3022 S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE
GX27-3024 3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 7
GX27-2992 3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 6
GX27-2980 3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 5
GB11-5140 VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM, 5799-AYJ, PRPQ X9990 NOTICE
**SB11-5141 S/370 VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM PRPQ X9990 DESCRIPTION/OPERATIONS
**SB11-5213 SYSTEM/370 VTAM 3790 RAPID TRANSFER PROGRAM DESCRIPTION/OPERATIONS
GC27-0028 OS/VS VTAM SPECIAL PROGRAMMING SUPPORT/KEY ENTRY, 5741-SC1-29 5752-SC1-29 VTAM LEVEL 1.1,
VS1 RELEASE 4, VS2 RELEASE 3.0

32 Utilities

GC33-5900 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM DOS/VS USER'S
GUIDE
GC33-5901 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM, 5744-CG1,
-CG2, USER'S GUIDE
GC33-5902 3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM HOST SYSTEM
TRANSMISSION GUIDE
**G320-6085 3760 AUTOMATED DOS/VS JOB SUBMISSION IUP 5796-AWA NOTICE
GB11-5442 8100/DPCX 3790 DATA SERVICE UTILITY PROGRAM NOTICE
SB11-5443 8100 (DPCX) 3790 DATA SET UTILITY PROGRAM DESCRIPTION/OPERATIONS

33 Sort/Merge

GB11-5386 8100 (DPCX)/3790 FAST SORT PROGRAM, IFP 5785-AAL, NOTICE
SB11-5387 8100 DPCX/3790 FAST SORT PROGRAM IFP DESCRIPTION/OPERATIONS

34 Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

**GC22-9058 IBM 3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND PERFORMANCE GUIDE VERSION 7
**GC22-9066 3790 COMMUNICATION SYSTEM PROGRAM EXECUTION MONITOR GUIDE
GC22-9054 IBM 3790 COMMUNICATION SYSTEM RELEASE GUIDE
GC22-9052 3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND REFERENCE GUIDE VERSIONS 5 AND 6
**GC33-5903 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION, USER PROGRAMMABILITY GUIDE
GC22-9035 INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790HOST SUPPORT FOR USE WITH OS/VS

37 Diagnosis, Problem Determination, Auditing, Service Aids

GC22-9085 DPCX/3790 HOST SUPPORT SUBSYSTEM INFORMATION RETRIEVAL FACILITY INDEPENDENT RELEASE 11 FOR OS/VS AND DOS/VS GUIDE AND REFERENCE
SB11-5076 3790 ASSEMBLY POST PROCESSOR DESCRIPTION/OPERATIONS

38 Remote Job Entry

**GC22-9069 3790 RJE INSTALLATION & OPERATIONS GUIDE

40 Operations (e.g., messages, codes, application development)

**GA27-2789 3790 COMMUNICATION SYSTEM MESSAGES
GA33-4565 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES
GA33-4555 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES (RELEASE 1.2)

50 DB/DC

GH20-5312 DEVELOPMENT MANAGEMENT SYSTEM/DPCX (DMS/DPCX) SPECIFICATIONS
SH20-2498 DMS/DPCX MESSAGES
SH20-2530 DMS/DPCX
LJB1-1221 DMS/DPCX FOR OS/VS2 MVS TSO AND VM/370 CMS LISTINGS
GX20-2379 DMS/DPCX/DPPX REFERENCE CARD (CURRENT RELEASE)
**GH20-2002 DISPLAY MANAGEMENT SYSTEM/3790 (DMS/3790), LIC PROG 5748-XC2, GENERAL INFORMATION
**SH20-2014 DMS/3790, LIC PROG 5748-XC2, REFERENCE MANUAL
**SH20-2015 DMS/3790, LIC PROG 5748-XC2, OPERATIONS GUIDE
SX20-2023 DMS/3790 TEMPLATE

63 Distribution

**GB21-2453 3790 DATA ENTRY PROGRAM FOR MASTERCHARGE AND VISA MERCHANT SALES DRAFTS NOTICE
GB21-2472 8100/DPCX 3790/DE ENHANCEMENTS FOR MASTER CHARGE AND VISA PROCESSING NOTICE

85 General and Introductory References

GC20-1853 AN INTRODUCTION TO 3790 NETWORK MANAGEMENT

89 Installation Forms and Supplies

**GX33-8501 3790 DATA ENTRY CONFIGURATION, SUPERVISOR FORMAT DEFINITION PARAMETERS
**GX33-8510 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION, SELECTABLE COMMANDS (ENGLISH)

99 Microfiche of SCP (System Control Programming) Code

SJB1-0446 SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
SJD2-5370 OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
SJD2-5390 OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
SJD2-5450 OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
SJD2-6010 OS/VS2 SU21 LISTINGS, SUID 5752-821
SJD2-6012 OS/VS2 SU25 LISTINGS, SUID 5752-825
SJD2-6174 OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
SYC7-1970 DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS

4700 Finance Communication System

00 General System Information

**GC31-3565	4700 FINANCE COMMUNICATION SYSTEM FOR OPERATORS AND PROGRAMMERS
GC31-3637	4700 PERSONAL COMPUTER: ADDENDUM TO THE 4700 FINANCE COMMUNICATION SYSTEM
**GC31-2017	4700 FINANCE COMMUNICATION SYSTEM SYSTEM CONFIGURATOR
GC31-2074	4730 PERSONAL BANKING MACHINE SYSTEM CONFIGURATOR
GC31-2530	4700 FINANCE COMMUNICATION SYSTEM LIBRARY DIRECTORY
GC31-3712	4730-H01 SELF-SERVICE GUEST TERMINAL CUSTOMIZATION IMAGE AND HOST APPLICATION PROGRAM REFERENCE

03 Printers, Control Units

SC31-2053	4720 FORMS/PASSBOOK PRINTER MODELS 1, 2, 3, AND 4, REPAIR MANUAL
**GC31-2928	4722 DOCUMENT PRINTER MODEL 3 PROGRAMMING ADDENDUM

04 Optical or Magnetic Character Readers (OCR, MCR), Control Units

GA19-5385	4723 DOCUMENT PROCESSOR COMPONENT DESCRIPTION
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07 Direct Access Storage Devices (DASD), Control Units

GC31-2052	4701 CONTROLLER MODEL 2 DISK STORAGE FEATURE INTRODUCTION AND INSTALLATION PLANNING
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09 Communications Devices, Control Units

GC31-2037	4700 FINANCE COMMUNICATION SYSTEM ENCRYPTION FACILITY INTRODUCTION
**SC31-3763	4700 FINANCIAL I/O OPERATING GUIDE
GC31-2016	4700 FINANCE COMMUNICATION SYSTEM SUMMARY
GC31-2021	4701 CONTROLLER SETUP AND SUBSYSTEM INSTALLATION INSTRUCTIONS
GC31-2531	ADDENDUM FOR ATTACHMENT OF 3178 DISPLAY STATION TO 4701 CONTROLLER
GC31-2049	4704 DISPLAY STATION MODELS 2 AND 3 INTRODUCTION AND INSTALLATION PLANNING
GA19-5383	INTRODUCTION TO THE 4723 DOCUMENT PROCESSOR

13 Special Features Information

GC31-2046	4700 FINANCE COMMUNICATION SYSTEM ADDENDUM
SC31-3642	4730-H01 SELF-SERVICE GUEST TERMINAL MAPS

14 Custom Features and Supporting Programs (PSHRPQ)

SC31-3569	4700 PERSONAL COMPUTER FINANCIAL INPUT MICROCODE USER'S GUIDE
GA19-5195	3600/4700 FINANCE COMMUNICATION SYSTEM PROGRAMMERS INFORMATION FOR CUSTOM FEATURES (RPQ'S 7H0237, 7H0246, 7H0247, 7H0248)
GC31-2509	4700 FINANCE COMMUNICATION SYSTEM NETWORK ARCHITECTURE-PRIMARY CUSTOM FEATURE DESCRIPTION
SC21-8026	S/38 SUPPORT FOR DATA ENCRYPTION ON FINANCE TERMINALS PRPQ P84069 USER'S GUIDE
SC21-9099	S/38 ATTACHMENT OF 4700 FINANCE TERMINALS PRPQ P84068 USER'S GUIDE
GA19-5421	4700 FCS X.21 SHORT HOLD MODE RPQ 7S0346 COMPONENT DESCRIPTION
GC31-2513	4700 FINANCE COMMUNICATION SYSTEM X.25 CUSTOM FEATURE DESCRIPTION
GA19-5328	3278 DISPLAY STATION INSTRUCTIONS AND MACRO REFERENCES
GA19-5054	3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A01 B01 B02 B03 RPQ REFERENCE
GA19-5077	3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A07, B01, B02, AND B03, OPERATING GUIDE
GA19-5056	3600/4700 FINANCE COMMUNICATION SYSTEM, 3620 PASSBOOK/FORMS PRINTER MODEL B01 RPQ 7B0461, MODEL B02 RPQ 7B0462, MODEL B03 RPQ 7B0463 REFERENCE MANUAL
GA19-5083	3600 FINANCE COMMUNICATION S/3620 PASSBOOK/FORMS PRINTER MODELS B01, B02 & B03, OPERATING GUIDE
GA19-5158	3600/4700 FINANCE COMMUNICATION SYSTEM 3621 STATEMENT PRINTER REFERENCE MANUAL
SY19-6129	3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY FRENCH CREDIT CARD, REFERENCE MANUAL AND PROGRAMMER'S GUIDE RPQ 7B0600, 7B0601
GA19-5097	5922 DOCUMENT READER MODEL S01 USER'S GUIDE
GA19-5329	5922 DOCUMENT READER MODEL S04 COMPONENT DESCRIPTION AND PROGRAMMER'S GUIDE
GC31-2072	7463-3 VALIDATION PRINTER CUSTOM UNIT DESCRIPTION RPQ 8U0104

15 Physical Planning

**GC31-2018	4700 FINANCE COMMUNICATION SYSTEM INSTALLATION PLANNING
GC31-2524	LOCAL AREA NETWORK CABLING SYSTEM INSTALLATION PLANNING INTRODUCTION FOR 4700 AND 3600 SYSTEMS
GC31-2019	4700 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
GC31-2569	4702 BRANCH AUTOMATION PROCESSOR INTRODUCTION AND INSTALLATION PLANNING
GA19-5371	4720 FORMS/PASSBOOK PRINTER MODEL 5 INTRODUCTION AND INSTALLATION PLANNING
GA19-5323	4723 DOCUMENT PROCESSOR INSTALLATION PLANNING TEMPLATE

GA19-5386	4723 DOCUMENT PROCESSOR INSTALLATION PLANNING
GC31-2075	4730 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE FOR MODELS 01, 02, 11, AND 12
GC31-3617	4730 PERSONAL BANKING MACHINE MODELS 51 AND 52 PLANNING AND SITE PREPARATION GUIDE
GC31-0061	PERSONAL BANKING MACHINE 4736 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE
GX31-4507	4736 PERSONAL BANKING MACHINE PHYSICAL PLANNING TEMPLATE
**GA23-2053	GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE 5086

16 Operations (e.g., operator's guide, problem determination)

SH20-7202	ADVANCED 4700 BANK TELLER APPLICATION PROGRAM DESCRIPTION/OPERATIONS
**GA34-2046	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING GUIDE
GC31-2032	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (CURRENT RELEASE)
GQ31-2032	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-03)
GT31-2032	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-01)
**GC31-2033	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM PROBLEM DETERMINATION GUIDE
SC31-3568	4700 PERSONAL COMPUTER FINANCIAL OUTPUT MICROCODE USER'S GUIDE
GC31-2043	4700/3600 FINANCE COMMUNICATION SYSTEM PROBLEM DETERMINATION GUIDE FOR THE 3278
GA18-2128	3178 DISPLAY STATION OPERATOR REFERENCE GUIDE
GC31-2022	4701 CONTROLLER OPERATING INSTRUCTIONS
GC31-2025	4704 DISPLAY STATION OPERATING INSTRUCTIONS
GC31-2035	4704 DISPLAY STATION MODEL 1 PROBLEM DETERMINATION
SC31-2051	4704 DISPLAY STATION MODELS 2 AND 3 REPAIR MANUAL (OBSOLETE)
GC31-2028	4710 RECEIPT VALIDATION PRINTER OPERATING INSTRUCTIONS
GC31-2036	4710 RECEIPT/VALIDATION PRINTER PROBLEM DETERMINATION CARD
GC31-2060	4704 DISPLAY STATION MODELS 2 AND 3 PROBLEM DETERMINATION CARD
GC31-2064	4720 FORMS/PASSBOOK PRINTER OPERATING INSTRUCTIONS
GC31-2065	4720 PRINTER MODELS 1 AND 3 PROBLEM DETERMINATION CARD
GC31-2079	4720 PRINTER MODELS 2 AND 4 PROBLEM DETERMINATION CARD
**SC31-0521	4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING PROGRAM REFERENCE AND OPERATIONS
GC31-2518	4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR FRONT-SERVICED MODELS
GC31-2084	4730 PERSONAL BANKING MACHINE OPERATOR TRAINING INSTRUCTOR'S GUIDE
GC31-2516	4730 PERSONAL BANK MACHINE UNPACKING AND INSTALLATION INSTRUCTIONS FOR MODELS 01, 02, 11 AND 12
GC31-2519	4730 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE
GC31-2520	4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR REAR-SERVICED MODELS
GC31-2560	4730 PERSONAL BANKING MACHINE OPERATIONS SUPPORT
GC31-2572	4730 PERSONAL BANKING MACHINE MODELS F01, F02, F11 AND F12 CUSTOMER SETUP INSTRUCTIONS
GC31-2579	4730 PERSONAL BANKING MACHINE PANEL INSTALLATION INSTRUCTIONS
GC31-3578	4730-H01 SELF SERVICE GUEST TERMINAL OPERATOR'S GUIDE AND SET-UP INSTRUCTION
GC31-3626	4730 H01 SELF-SERVICE GUEST TERMINAL ERROR LOG REFERENCE GUIDE
GC31-3627	4730 H01 SELF-SERVICE GUEST TERMINAL PROGRAMMER'S REFERENCE
**GA19-5375	4731 PERSONAL BANKING MACHINE OPERATOR'S GUIDE
GC31-0051	4736 PERSONAL BANKING MACHINE OPERATOR'S GUIDE
GC31-0052	4736 PERSONAL BANKING MACHINE OPERATIONS SUPPORT
GC31-0053	4736 PERSONAL BANKING MACHINE OPERATOR'S QUICK REFERENCE
GC31-0054	4736 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE

20 General Information: Evaluation, Flyers

GC31-0017	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROGRAM SUMMARY
GC31-3652	4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN GENERAL INFORMATION
GC31-3675	4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION SPECIFICATIONS
SC31-3676	4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM, PLATFORM USER'S GUIDE
GC31-3677	4700 RESOURCE MANAGER PLATFORM APPLICATION GENERAL INFORMATION
GC31-3708	4700 RESOURCE MANAGER, 5668-751, TELLER APPLICATION PROGRAM SUMMARY
GC31-3709	4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION PROGRAM SUMMARY
**GC31-3681	CONTROLLER RESOURCE MANAGER FOR 4700 FINANCE COMMUNICATION SYSTEM LICENSED PROGRAM SPECIFICATIONS
GC31-3707	4700 CONTROLLER RESOURCE MANAGER, 5668-753, VERSION 2 PROGRAM SUMMARY
**GA34-2109	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM NOTEBOOK
GC31-0508	RESOURCE MANAGER FOR THE 4700 COMMUNICATION SYSTEM APPLICATION MAP GENERATOR CONTROLLER RESOURCE MANAGER GENERAL INFORMATION
**GC31-0029	4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER GENERAL INFORMATION (CURRENT RELEASE)
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GC31-3581	4730 H01 SELF SERVICE GUEST TERMINAL GENERAL INFORMATION
GC31-0046	PERSONAL BANKING MACHINE GENERAL INFORMATION

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GL23-0078	4700 FCS COBOL GENERAL INFORMATION
GL23-0079	4700 FCS COBOL OS/VSE HOST COMPILER AND LIBRARY SPECIFICATIONS
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GL23-0081 4700 FCS COBOL LANGUAGE REFERENCE
 SL23-0082 4700 FCS COBOL PROGRAMMER'S GUIDE
 SL23-0083 4700 FCS COBOL PROBLEM DIAGNOSTIC AND REFERENCE

30 Access Methods, Data Management, Storage/Communications (I/O) Control Programs

GC31-2066 4700 FINANCE COMMUNICATIONS SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME I GENERAL CONTROLLER PROGRAMMING
 **GC31-2067 4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 2 DISK AND DISKETTE PROGRAMMING (CURRENT RELEASE)
 **GC31-2068 4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 3 COMMUNICATION PROGRAMMING (CURRENT RELEASE)
 **GC31-2069 4700 FINANCE COMMUNICATION SYSTEM: CONTROLLER PROGRAMMING LIBRARY: VOLUME 4: WORKSTATION PROGRAMMING
 GC31-2070 4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 5 CRYPTOGRAPHIC PROGRAMMING
 **GC31-2071 4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 6 CONTROL PROGRAM GENERATION (CURRENT RELEASE)
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 GT00-1572 DPPX/PS FOR 3640 TERMINALS (DPPX/P53640) GENERAL INFORMATION (GC31-0019-03)
 GT00-1488 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-03)
 GQ31-0019 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-02)
 **SC31-0020 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE
 SQ31-0020 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE (SC31-0020-02)
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 SC31-0021 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROBLEM DIAGNOSIS AND LOGIC
 LC31-1507 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT LOGIC
 **SC31-3778 4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT EXTENSIONS USER'S GUIDE
 GC31-3762 4700 FINANCIAL I/O PLANNING GUIDE
 **GC31-3770 4700 FINANCIAL I/O DEVICES PROGRAMMING GUIDE
 GC31-3587 4700 BASED 5250 EMULATION SPECIFICATIONS
 GC31-2031 4700 FINANCE COMMUNICATION SYSTEM LOCAL CONFIGURATION FACILITY USER'S GUIDE
 GC31-0022 4700 FINANCE COMMUNICATION SYSTEM ONLINE TERMINAL SUPPORT FOR S/34 PROGRAMMING REQUEST FOR PRICE QUOTATION PRPQ P90002 SPECIFICATIONS
 SC31-0023 4700 ONLINE TERMINAL SUPPORT FOR S/34 DESCRIPTION/OPERATIONS
 **SC31-3016 4700 PERSONAL COMPUTER APPLICATION SERVICES USER'S GUIDE
 **GC31-2034 4700 FINANCE COMMUNICATION SYSTEM REFERENCE DIGEST (CURRENT RELEASE)

34 Planning, Installation, Generation, Administration, Performance, Customization, Resource Definition, SMF

**GA34-2024 4700 FINANCIAL BRANCH SYSTEM INTEGRATOR FEATURE INSTALLATION GUIDE
 **GA34-2025 4700 FINANCIAL BRANCH DATA SHARING SERVICE FEATURE INSTALLATION GUIDE
 GC31-0518 4730 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE FOR RELEASE 2 (CURRENT RELEASE)
 GC31-0519 4730 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE FOR RELEASE 2
 GC31-0047 4736 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE
 GC31-0048 4736 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE

40 Operations (e.g., messages, codes, application development)

**GA34-2047 4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM MESSAGES AND COUNTERS
 **GA34-2108 4700 FINANCE COMMUNICATION SYSTEM MONITOR GUIDE AND REFERENCE

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GC31-3650 4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN SPECIFICATIONS
 SC31-3651 4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION USER'S GUIDE
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 GC31-3673 4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM TELLER GENERAL INFORMATION
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 GH20-2414 3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT GENERAL INFORMATION
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 GA19-5366 4700 FINANCE COMMUNICATION SYSTEM BUFFERED COMMUNICATION ADAPTER (BCA) AND REMOTE TERMINAL ATTACHMENT UNIT 5989 MODEL B01 REFERENCE
 GC31-3710 4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION PROGRAM SUMMARY
 **GC31-3573 4730 PERSONAL BANKING MACHINE REMOTE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS
 SC31-0510 CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE
 SC31-0511 RESOURCE MANAGER FOR THE 4700 FCS, 5668-934, -935
 SC31-0512 CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE
 SC31-0513 4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S GUIDE
 SC31-0514 4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S REFERENCE

SC31-0515 CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM DIAGNOSIS GUIDE AND REFERENCE

SC31-3567 RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM: CUSTOMIZATION GUIDE

SC31-3679 4700 CONTROLLER RESOURCE MANAGER DESIGN AND IMPLEMENTATION GUIDE

**SC31-3680 4700 CONTROLLER RESOURCE MANAGER CUSTOMIZATION GUIDE

**SC31-3682 4700 CONTROLLER RESOURCE MANAGER COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE

**SC31-3684 4700 CONTROLLER RESOURCE MANAGER PROGRAMMER'S GUIDE

**SC31-3685 4700 CONTROLLER RESOURCE MANAGER DIAGNOSIS GUIDE AND REFERENCE

GC31-3683 4700 CONTROLLER RESOURCE MANAGER VERSION 2 GENERAL INFORMATION

GC31-3741 4700 RESOURCE MANAGER VERSION 2 APPLICATION MARK-UP BOOK

SC31-3678 4700 CONTROLLER RESOURCE MANAGER VERSION 1 RELEASE 3 SUPPLEMENT FOR FIND COMMAND GP MEDIA RECORD I/O ZONE DECIMAL AND MAGNETIC/OPTIC MEDIA

**GC31-1506 4700 CONTROLLER RESOURCE MANAGER VERSION 1 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

SC31-3812 4700 CONTROLLER RESOURCE MANAGER ADDENDUM FOR VERSION 1.4.0 AND VERSION 2.1.1

**SC31-0026 4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)

**GC31-0027 4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER LICENSED PROGRAM SPECIFICATIONS

GC31-0028 4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER PROGRAM SUMMARY

GC31-0032 4730 PERSONAL BANKING MACHINE NETWORK MONITOR PROGRAM SUMMARY

**GC31-0033 4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR GENERAL INFORMATION

**GC31-0034 4730 PERSONAL BANKING MACHINE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS

**SC31-0035 4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR OPERATIONS AND DIAGNOSIS GUIDE

**GC31-0522 4730 PERSONAL BANKING MACHINE AVAILABILITY MANAGEMENT-BATCH REPORTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

**GC31-0523 4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING GENERAL INFORMATION

GC31-2561 4730 PERSONAL BANKING MACHINE QUICK REFERENCE

GC31-3559 4730 PERSONAL BANKING MACHINE ACCESSORIES AND SUPPLIES CATALOG

SC31-3584 4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90020

**LC31-3566 4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR MODULE DIRECTORY (CURRENT RELEASE)

**SC31-3574 4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION AND IMPLEMENTATION (CURRENT RELEASE)

SC31-3731 4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION/IMS PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90028

**SC31-3914 4730 PERSONAL BANKING MACHINE SERIES REMOTE NETWORK MONITOR 4732 SUPPLEMENT

**SC31-3575 4730 PERSONAL BANKING MACHINE SERIES OPERATIONS (CURRENT RELEASE)

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**LC31-3804 4730 PERSONAL BANKING MACHINE SERIES DIAGNOSIS (CURRENT RELEASE)

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G229-9514 4730 PERSONAL BANKING MACHINE

GA19-5422 4737 SELF-SERVICE TRANSACTION STATION GENERAL INFORMATION

89 Installation Forms and Supplies

GX27-2959 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3604 KEYBOARD DISPLAY

**GX27-0017 3604-7 PROBLEM REPORT

GX27-2960 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3610 DOCUMENT PRINTER

GX27-2977 3611 PROBLEM REPORT

GX27-2961 3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3612 PASSBOOK AND DOCUMENT PRINTER

**GX27-0011 3615 PROBLEM REPORT

GC31-3003 3616 PROBLEM REPORT

5080 Graphics System

15 Physical planning

GA23-0135 5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION
GA23-2008 5080 GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE

16 Operations (e.g., operator's guide, problem determination)

GA23-0133 5080 GRAPHICS SYSTEM: OPERATION AND PROBLEM DETERMINATION
**GA23-2052 GRAPHICS SYSTEM: OPERATIONS 5086
**GA23-0132 5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
GA23-2001 5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION

34 Planning, Installation, Generation, Administration, Performance, Customization, resource Definition, SMF

GA23-2009 5080 GRAPHICS SYSTEM SYSTEM PLANNING AND INSTALLATION
**GA23-2054 5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION 5086

37 Diagnosis, Problem Determination, Auditing, Service Aids

**GA23-0132 5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
**GA23-2057 5080 GRAPHICS SYSTEM: 5086 PROBLEM DETERMINATION CARD

40 Operations (e.g., messages, codes, application development)

**GA23-0273 5080/RT PC GRAPHICS SYSTEM OVERVIEW AND GUIDE TO THE MANUALS

79 Cross-Industry

SY66-0106 5080 GRAPHICS SYSTEM: CUSTOMER ENGINEERING REFERENCE

LICENSED APPLICATION PROGRAMS (60-83)

60 Industries-General

G320-4267 APL APPLICATION PROGRAMS - REFERENCE SUMMARY
SB11-5669 APPLICATION PROTOTYPE ENVIRONMENT DESCRIPTION/OPERATIONS
GH20-5354 IMS APPLICATION DEVELOPMENT FACILITY II SPECIFICATIONS
SH20-5612 IMS APPLICATION DEVELOPMENT FACILITY II USER'S REFERENCE
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SH20-5615 IMS APPLICATION DEVELOPMENT FACILITY II APPLICATION DEVELOPMENT GUIDE
SH20-5616 IMS APPLICATION DEVELOPMENT FACILITY II RULES DOCUMENTATION USER'S GUIDE
SH20-5617 IMS APPLICATION DEVELOPMENT FACILITY II DATA DICTIONARY EXTENSION USER'S GUIDE
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SH20-5619 IMS APPLICATION DEVELOPMENT FACILITY II MASTER INDEX
G320-0126 NATIONAL SUPPORT CENTER, IMS APPLICATION DEVELOPMENT FACILITY II, GLOSSARY OF RULE GENERATOR OPERANDS

G320-0157 NATIONAL SUPPORT CENTER ADVANCED DATA BASE PROCESSING WITH IMSADF II
GC20-1773 PUBLIC UTILITIES - POWER: BIBLIOGRAPHY
GE19-5351 COMPUTER AIDED IN-HOUSE PUBLISHING ANALYST'S GUIDE
LYC7-0479 SMALL SYSTEM EXECUTIVE/VSE PRPQ, 5799-BFL, LISTINGS
**SB11-5346 STRUCTURED DESIGN AND DOCUMENTATION FACILITY, BASE IFP 5785-FAF, TSO/SPF INTERFACE, IFP 5785-FAH DESCRIPTION/OPERATIONS

**SB11-5347 STRUCTURED DESIGN AND DOCUMENTATION FACILITY USER'S GUIDE
GB11-5485 STRUCTURED DESIGN AND DOCUMENT FACILITY, -IFP, -FAF, -FAJ, NOTICE
SB11-5486 STRUCTURED DESIGN AND DOCUMENTATION FACILITY BASE CONVERSATIONAL MONITOR SYSTEM INTERFACE DESCRIPTION/OPERATIONS

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GH20-0722 S/360 CONSUMER GOODS SYSTEM (COGS) FORECASTING APPLICATION DESCRIPTION
GB21-2748 CREDIT CHECK AUTHORIZATION SYSTEM NOTICE
SB21-2749 CREDIT AUTHORIZATION DESCRIPTION/OPERATIONS
SB21-2968 CREDIT AUTHORIZATION INSTALLATION GUIDE
GB11-5431 DMIS APPLICATION DESCRIPTION
SB11-5429 DMIS DATA BASE MAINTENANCE DESCRIPTION/OPERATIONS
LB11-5430 DMIS DATA BASE MAINTENANCE SYSTEMS GUIDE
LB11-5432 DMIS DATA BASE MAINTENANCE DATA BASE REFERENCE HANDBOOK
SB11-5417 DISTRIBUTION MANAGEMENT INFORMATION SYSTEM-MOVEMENTS AND STATUS REPORTING DESCRIPTION/OPERATIONS

LB11-5418 DISTRIBUTION MANAGEMENT INFORMATION SYSTEM MOVEMENTS AND STATUS REPORTING SYSTEMS GUIDE
SB11-5426 DMIS REPLENISHMENT CONTROL DESCRIPTION/OPERATIONS
SB11-5420 DMIS SALES FORECASTING DESCRIPTION/OPERATIONS
LB11-5421 DMIS SALES FORECASTING SYSTEMS GUIDE
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SH20-1385 DISTRIBUTION ORDER ENTRY SYSTEM FOR SYSTEM/360/370 WITH 3270'S 3340 SUPPORT DESCRIPTION/OPERATIONS

G320-8062 DISTRIBUTION ORDER ENTRY SYSTEM - S/370 AND 3270, 2319 3330 3340 SUPPORT LAG DRUG CO. NOTICE
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GE20-0753 GROCERY INFORMATION PROCESSING SYSTEM - SALES PLANNING APPLICATION DESIGN GUIDE APPLICATION MANUAL
GE20-0754 GROCERY INFORMATION PROCESSING SYSTEM - APPLICATION DESIGN GUIDE PERFORMANCE REPORTING IMPLEMENTATION APPLICATION MANUAL
GB21-2695 INVENTORY FORECASTING AND REPLENISHMENT MODULES-II: BASE ALLOCATION ONLINE PROCESSOR NOTICE
SB21-2696 INVENTORY FORECASTING AND REPLENISHMENT MODULES II BASE DESCRIPTION/OPERATIONS
SB21-2699 INVENTORY FORECASTING AND REPLENISHMENT MODULES II ALLOCATION DESCRIPTION/OPERATIONS
SB21-2751 INVENTORY FORECASTING AND REPLENISHMENT MODULES II ON-LINE PROCESSOR DESCRIPTION/OPERATIONS

GB35-0103 INVENTORY FORECASTING AND REPLENISHMENT MODULES II (INFOREM II) IMPLEMENTATION GUIDE
GB11-5175 SELF-SERVICE RETAIL GENERAL DESCRIPTION
SH19-5069 SYSTEM/370 STRATEGY EVALUATION & PLANNING SYSTEM-PRODUCTION LIC PROG 5746-XX2 (DOS/VS), 5740-XXB (OS/VS), PROGRAM REFERENCE
GH19-5071 IBM SYSTEM/370 STRATEGY EVALUATOR AND PLANNING SYSTEM PRODUCTION (STEPS - PRODUCTION 5746-XX2) REFERENCE CARD

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GB30-2064 4300 DISTRIBUTION CONTROL SYSTEM NOTICE
**GC30-3412 4680 CHAIN DRUG SALES APPLICATION PLANNING AND INSTALLATION GUIDE (CURRENT RELEASE)
**SC30-3413 4680 CHAIN DRUG SALES APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)
**SC30-3414 4680 CHAIN DRUG SALES APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
**GC30-9621 4680 OPERATING SYSTEM VERSION 2 LICENSED PROGRAM SPECIFICATIONS
**GA27-3691 4680 STORE SYSTEM SELECTING HARDWARE AND SOFTWARE COMPONENTS
**SA27-3704 4683 4684 POINT OF SALE TERMINAL: OPERATIONS GUIDE

SC30-3357	4680 STORE SYSTEM PROGRAMMING GUIDE
SC30-3367	4680 STORE SYSTEM: USER'S GUIDE
SC30-3404	4680 STORE SYSTEM DISPLAY MANAGER USER'S GUIDE
**GC30-3483	4680 STORE MANAGEMENT APPLICATION: PLANNING AND INSTALLATION GUIDE
**SC30-3485	4680 STORE MANAGEMENT APPLICATION INVENTORY CONTROL: FEATURE USER'S GUIDE
**SC30-3486	4680 STORE MANAGEMENT APPLICATION PRICE MANAGEMENT FEATURE USER'S GUIDE
**GC30-3516	4680 STORE SYSTEM: PLANNING GUIDE
**SC30-3517	4680 STORE SYSTEM: PROGRAMMING GUIDE
**SC30-3518	4680 STORE SYSTEM: USER'S GUIDE
**SC30-3521	4680 STORE SYSTEM: MESSAGES GUIDE
**SY27-0316	4680 STORE SYSTEM: PROBLEM DETERMINATION GUIDE
**GC30-3371	4680 SUPERMARKET APPLICATION PLANNING AND INSTALLATION (CURRENT RELEASE)
**SC30-3372	4680 SUPERMARKET APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)
**SC30-3373	4680 SUPERMARKET APPLICATION PROGRAMMING GUIDE
**SC30-3512	4680 SUPERMARKET APPLICATION - TERMINAL OFFLINE FEATURE USER'S GUIDE
**SC30-3513	4680 SUPERMARKET APPLICATION - ELECTRONIC FUNDS TRANSFER: USER'S GUIDE
**LY30-5589	4680 SUPERMARKET APPLICATION PROGRAM REFERENCE
**SA27-3783	4683 POINT OF SALE TERMINAL: INSTALLATION GUIDE

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G320-1536	COMPUTER ASSISTED INSTRUCTION (CAI): COMPUTER CONCEPTS
**LB11-5023	DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, -DAB, SYSTEMS GUIDE
LY20-2432	DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, SYSTEMS GUIDE
LY20-9068	DORTMUND LIBRARY SYSTEM, 5787-DAA, -DAB, SYSTEM GUIDE
G320-6173	DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, NOTICE
GB11-5484	DORTMUND AND LEUVEN LIBRARY SYSTEMS, IFP 5787-DAA, -FAJ, -FAH, NOTICE
SB11-5490	DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL LIBRARIAN'S GUIDE PROGRAM OFFERING
SB11-5491	DORTMUND & LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL INSTALLATION AND OPERATIONS GUIDE
GB11-5492	DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL NOTICE
GB11-5866	DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER Ssx/VSE NOTICE PROGRAM OFFERING (OBSOLETE)
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SH20-2653	DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE INSTALLATION AND OPERATIONS GUIDE
SH20-2655	DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE LEUVEN LIBRARY SYSTEM BATCH PERIODICALS CONTROL
G320-6662	DOBIS LEUVEN LIBRARY SYSTEM 5785-DDN, -DED 5787-DAA, -DAB, -FAJ, -FAK, -FAH, -FAL RELEASE NOTICE
GB11-8399	DOBIS/LIBIS AND PERIODICALS CONTROL VERSION 2 AVAILABILITY NOTICE
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**SB18-0345	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: LIBRARIANS' GUIDE
**LB18-0347	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: PERIODICAL CONTROL SYSTEMS GUIDE
**SB18-0348	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: INSTALLATION AND OPERATIONS GUIDE
**LB18-0349	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: DORTMUND LIBRARY SYSTEM: SYSTEMS GUIDE
**LB18-0350	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: LEUVEN LIBRARY SYSTEM-ONLINE: SYSTEMS GUIDE
**LB18-0351	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: LEUVEN LIBRARY SYSTEM-BATCH: SYSTEMS GUIDE
**SB18-0352	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM: LEUVEN LIBRARY SYSTEM-BATCH: PROGRAM DESCRIPTION NOTICE
SH20-2691	LIBRARY OF CONGRESS MARC TO DORTMUND DMARC CONVERSION DESCRIPTION/OPERATIONS
G320-9132	LIBRARY OF CONGRESS MARC TO DORTMUND DMARC CONVERSION, IUP 5796-PPZ, NOTICE
GB11-5584	DOS/VSE OPERATOR TRAINING: IIPS NOTICE
SB11-5585	DOS/VSE OPERATOR TRAINING STUDENT TEXT
G320-6635	EDUCATIONAL INFORMATION SYSTEM/DATABASE GENERAL INFORMATION
G320-9176	EDUCATIONAL INFORMATION SYSTEM REGISTRATION GENERAL INFORMATION
GH20-4322	EPIC BUDGET/FINANCE
SH20-1242	EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) USER'S GUIDE
SH20-1245	EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) OPERATIONS GUIDE
GH20-4317	EPIC SOCRATES STUDENT SCHEDULING SYSTEM
SH20-2048	EPIC: SOCRATES ONLINE MAINTENANCE SYSTEM DESCRIPTION/OPERATION
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SB11-5593	IMS/VSE MESSAGE FORMAT SERVICE TRAINING STUDENT TEXT
SB11-6312	ISPF/PDF EDIT TRAINING STUDENT TEXT PROGRAM OFFERING
GB11-5232	INSTRUCTION MODULE GENERATOR, 5785-AAF, BASE NOTICE
**SB11-5233	INSTRUCTION MODULE GENERATOR DESCRIPTION/OPERATIONS
**SB11-5235	INSTRUCTION MODULE GENERATOR, IFP 5785-AAF AUTHOR'S GUIDE
SB11-5520	INSTRUCTION MODULE GENERATOR USER'S GUIDE
SB11-5850	INSTRUCTION MODULE GENERATOR BASE AND EXTENSIONS INSTALLATION AND AUTHORING GUIDE
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G320-0349	LISP/VM, 5798-DQZ, RELEASE NOTICE
GB13-7645	LIST PROCESSING/VM, 5798-DQZ, NOTICE PROGRAM OFFERING
GB21-9878	AN INTRODUCTION TO THE METRIC SYSTEM REFERENCE CARD
SH20-1840	INTRODUCTION TO THE METRIC SYSTEM COURSE DESCRIPTION/APPLICATION MANUAL
GB11-5985	MSS PERFORMANCE MEASUREMENT TOOL NOTICE PROGRAM OFFERING
LB11-5987	MSS PERFORMANCE MEASUREMENT TOOL SYSTEM GUIDE PROGRAM OFFERING
GB11-5677	ONLINE EDITORIAL SYSTEM-II NOTICE
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LY12-5029	SYSTEM/370 (DOS/VS) ONLINE ROUTING LOGIC PROG 5746-XXP
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SH20-1867	STUDENT GUIDE AND WORKBOOK FOR STATISTICS AND TESTS AND MEASUREMENTS, IUP 5796-ALC
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LY19-1007	SYSTEM/360 AND SYSTEM/370 STATISTICAL ANALYSIS OF FILES (STAF/OS): LOGIC MANUAL, PROG. PROD. 5734-XA2
GB11-5734	TELEPHONE MANAGEMENT PROGRAM NOTICE
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GB11-5779	VIDEOTEK CICS/IMS APPLICATION INTERFACE NOTICE
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SH20-2424	ATMS-III, 5740-XYL, 5746-XXU, PROGRAM REFERENCE
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 SH18-0058 IMAGE DISTRIBUTION SYSTEM CICS/VS PRPQ P01001 FEATURE 8205 DESCRIPTION/OPERATIONS
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 **SH12-5370 INTEGRATED PROCESSING OF DATA AND TEXT: ADMINISTRATION GUIDE
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 **GH20-4506 S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/ STANDARD SPECIFICATIONS
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 GX11-5000 S/370 PLANNING, CONTROL AND DECISION EVALUATION SYSTEMS (OS/VS) (DOS/VS) PLANCODE/S
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 GH19-6213 SERVICE LEVEL REPORTER VERSION 2 GENERAL INFORMATION
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 SH19-6215 SERVICE LEVEL REPORTER VERSION 2 USER'S GUIDE
 SH19-6216 SERVICE LEVEL REPORTER SYSTEM PROGRAMMER'S GUIDE
 SH19-6217 SERVICE LEVEL REPORTER VERSION 2 MESSAGES ABEND CODES AND DIAGNOSIS GUIDE
 SH19-6245 SERVICE LEVEL REPORTER VERSION 2 COMMAND AND MACRO REFERENCE
 SH19-6406 SLR VERSION 2 DATA BASE TABLE REFERENCE
 LY19-6212 SERVICE LEVEL REPORTER VERSION 2, 5668-966, LOGIC
 **SH19-6437 SERVICE LEVEL REPORTER INSTALLATION AND CUSTOMIZATION VERSION 3 (CURRENT RELEASE)
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 **G320-5750 TREND ANALYSIS/370 DATA BASE AIDS, IUP 5796-AQK, -AQL, -AQN, NOTICE
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GC33-6162 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
GQ33-6162 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY SPECIFICATIONS (GC33-6162-01)
GT33-6162 LICENSED PROGRAM, 5664-185, SPECIFICATIONS (GC33-6162-00)
GC33-6163 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY GENERAL INFORMATION (CURRENT RELEASE)
SC33-6164 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY PROGRAM DESCRIPTION AND USER'S GUIDE (CURRENT RELEASE)
SQ33-6164 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-01)
ST33-6164 HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-00)
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SH19-1096 MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 MESSAGES
SH19-1098 MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) DOS/VS OPERATOR'S GUIDE
SH19-1127 MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) BASIC REFERENCE MANUAL (OS/VS) (DOS/VS)
**SH19-1147 MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 INTRODUCTION TO THE EXTENDED CONTROL LANGUAGE, (OS/VS) (DOS/VS)
**GH19-6549 MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 GENERAL INFORMATION
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SB11-5390 MULTIVARIATE DATA ANALYSIS PROGRAM DESCRIPTION OPERATIONS
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**SB11-5262 SYSTEM/370 NUMERICAL GEOMETRY PROGRAM BASIC DESCRIPTION/OPERATIONS
**LB11-5263 SYSTEM/370 NUMERICAL GEOMETRY SYSTEMS GUIDE INTERNATIONAL FIELD PROGRAM
**SB11-5314 NUMERICAL GEOMETRY SYSTEM USER'S GUIDE
SH20-0985 PROCEDURE LIBRARY - MATHEMATICS (PL-MATH) PROGRAM DESCRIPTION MANUAL
SH20-0988 PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), LIC PROG 5734-XM3, OPERATIONS MANUAL
GH20-4424 PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), FUNCTIONAL DESCRIPTION
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**SH20-0055 SCRIPT MATHEMATICAL FORMULA FORMATTER DESCRIPTION/OPERATIONS
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SB11-5087 S/370 APL CONTINUOUS SYSTEM MODELING PROGRAM USER'S GUIDE
**GX20-2335 CONTINUOUS SYSTEM MODELLING PROGRAM FOR VSAPL (APL-CSMP) QUICK REFERENCE GUIDE
GH19-7000 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE GENERAL INFORMATION
SH19-7001 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) REFERENCE
SH19-7002 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) OPERATIONS GUIDE
SH19-7003 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE PROGRAM REFERENCE MANUAL
SH19-7004 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE OPERATIONS GUIDE
GH19-7010 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE SPECIFICATIONS
GH20-4435 CONTINUOUS SYSTEM MODELING PROGRAM CSMP III FUNCTIONAL DESCRIPTION
LY19-7000 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III); LOGIC FEATURE NUMBER 8143
LY19-7001 CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE LOGIC MANUAL FEATURE NUMBER 8144
SH20-0867 GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) OPERATIONS MANUAL (OBSOLETE)
GH20-4624 GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) FUNCTIONAL DESCRIPTION
LY20-0596 GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) SYSTEM MANUAL FEATURE NO. 8046
SH20-0868 GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VS OPERATIONS MANUAL
GH20-4625 GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VS (GPSS V-DOS/VS), FUNCTIONAL DESCRIPTION

SH20-0851	GENERAL PURPOSE SIMULATION SYSTEM V USER'S MANUAL (OS) AND (DOS)
SH20-0866	GENERAL PURPOSE SIMULATION SYSTEM V INTRODUCTORY USER'S MANUAL (OS) AND (DOS)
**SH20-1823	TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4 REFERENCE
**SH20-1825	TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4 ADVANCED LANGUAGE GUIDE
**SC30-3289	TELEPROCESSING NETWORK SIMULATOR OPERATIONS (CURRENT RELEASE)
**SC30-3290	TELEPROCESSING NETWORK SIMULATOR GENERAL UTILITIES (CURRENT RELEASE)
**SC30-3310	TELEPROCESSING NETWORK SIMULATOR MESSAGES AND CODES (CURRENT RELEASE)
**SC30-3453	TELEPROCESSING NETWORK SIMULATOR SCRIPT GENERATOR UTILITIES (CURRENT RELEASE)
**SC30-3454	TELEPROCESSING NETWORK SIMULATOR SAMPLES (CURRENT RELEASE)
**GH20-2487	TELEPROCESSING NETWORK SIMULATOR GENERAL INFORMATION (CURRENT RELEASE)
**SH20-2488	TPNS PLANNING AND INSTALLATION (CURRENT RELEASE)
**SH20-2489	TELEPROCESSING NETWORK SIMULATOR LANGUAGE REFERENCE (CURRENT RELEASE)
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**GH20-5323	TPNS LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
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LY20-2520	DATA AREAS TPNS
GB21-2239	TPNS LOG FORMAT, FDP 5798-CTX, NOTICE
GB21-2106	TPNS SCRIPT GENERATOR, 5798-CPZ, AVAILABILITY NOTICE (OBSOLETE)
GB11-5838	SIMULATION OF 3680 APPLICATIONS NOTICE
SB11-5839	SIMULATION OF 3680 APPLICATIONS DESCRIPTION/OPERATIONS
**GC34-5090	PUBLISHING SYSTEMS MVS EDITION LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

85 General and Introductory References

**G320-6300	SYSTEMS AND PRODUCTS GUIDE
GG24-1675	4300/X.25 COMMUNICATION ADAPTER SUPPORT IMPLEMENTATION GUIDE (OBSOLETE)

Part 2. Abstracts

GA19

configuration guidelines.
Manual, 8 1/2 x 11 inches, 120 pages, 10/78
//00/3790,3791,3730,3732//MT-ONLY

GA19-5033

3600 FINANCE COMMUNICATION SYSTEM OPERATING GUIDE FOR CUSTOM FEATURES RPQS 7H0237 7H0246 7H0247 AND 7H0248
This manual provides supplementary information which is to be inserted in IBM 3600 Finance Communication System: Operating Guide, GA27-2898, where the system incorporates custom features RPQ 7H0237, RPQ 7H0246, RPQ 7H0247, and RPQ 7H0248.
Manual, 8 1/2 x 11 inches, 22 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA11-8624

3872 UC PROBLEM DETERMINATION PROCEDURES RPQ Y98426, Y96610
This publication is written for the control operator who may be responsible for the operation of the 3600 system having 3872 UC in the loops.
Problem Determination Procedures saves valuable time by allowing the operator or other responsible people to resolve a problem or to help determine whether IBM or another supplier is responsible for resolving a problem.
Manual, 8 1/2 x 11 inches, 26 pages, 9/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5035

3790 EXPANDED DISK STORAGE RPQS 7H0225 AND 7H0226 REFERENCE MANUAL
This publication contains information on the operation and physical planning of the IBM 3790 Communication System/Expanded Disk Storage, RPQs 7H0225 and 7H0226.
The publication consists of the following sections: "Introduction" - a brief description of the system; "Control Operator's Information" - basic information on SYSLDISK (912) and SYSCOPY (931) control operator functions; "Appendix A. Physical Planning Information" - including dimensions and service areas. It also includes a list of abbreviations.
Manual, 8 1/2 x 11 inches, 14 pages, 3/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA11-8626

3872 UC USER'S GUIDE SUPPLEMENT REMOTE LOOP 2400 BPS CCITT-V24 INTERFACE RPQ'S Y98426, Y96610
This manual is an addendum to the IBM 3872 Modem User's Guide, GA27-3058.
It only gives the supplementary information to the user. Problem determination and equalization information is contained in IBM 3872 UC Problem Determination, GA11-8624, and the Theory, Maintenance, Installation and Parts Catalog, SY12-8735.
Manual, 8 1/2 x 11 inches, 14 pages, 09/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5054

3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A01 B01 B02 B03 RPQ REFERENCE MANUAL
This publication describes the IBM 3619 (Models A01, B01, B02, B03) Administrative Terminal Printer, a fast, versatile matrix printer for the IBM 3600 Finance Communications System. This manual is directed to customer executives, systems analysts and programmers already familiar with System/370 data processing and with the IBM 3600 Finance Communications System.
This publication summarizes the hardware and software components of the IBM 3619 Administrative Terminal Printer which comprises RPQs.
Manual, 8 1/2 x 11 inches, 100 pages, 01/80
//14/3619//MT-ONLY

GA18-2128

3178 DISPLAY STATION OPERATOR REFERENCE GUIDE
This manual provides customer operators and installers with the information on the IBM 3178 Display Station. Included are: Set up instructions, Operator reference information, Customer problem analysis and resolution (CPAR), and Packing instructions.
Manual, 3 3/4 x 8 1/2 inches, 104 pages, 10/82
//16/3178/

GA19-5056

3600/4700 FINANCE COMMUNICATION SYSTEM, 3620 PASSBOOK/FORMS PRINTER MODEL B01 RPQ 7B0461, MODEL B02 RPQ 7B0462, MODEL B03 RPQ 7B0463 REFERENCE MANUAL
This manual describes the IBM 3620 Passbook/Forms Printer Models B01, B02, and B03, a fast matrix printer for the IBM 3600/4700 Finance Communication System. It includes description of the functional and operating characteristics, optional features, programming considerations and all other information necessary to enable readers to understand, order, program, and operate the printer as part of the IBM Finance Communication System.
This publication is directed to customer executives, system analysts and programmers already familiar with System/370 data processing and with the IBM 3600/4700 Finance Communication System.
Manual, 8 1/2 x 11 inches, 120 pages, 4/82
//14/3620//MT-ONLY

GA19-0111

3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM A/FE AND E/ME/A
Provides information to help a prospective customer to configure:
• A 3790 Communication System with configuration support feature 9431, 9165, or 9169 from the following components (not all components are available for all configuration supports): 3791 Controller, 2741 Communications Terminals, 3277 and 3278 Display Stations, 3276 Control Unit Display Stations, 3284, 3286, 3287, and 3288 Printers, 3410/3411 Magnetic Tape Units, 3792 Auxiliary Control Units, and 3793 Keyboard-Printers.
• A 3730 Distributed Office Communication System with configuration support feature 9171 from the following components: 3791 Controller, 3732 Text Display Stations, 3736 Printers, and (if required) certain of the 3790 system components.
Includes summaries of features for each component, and

GA19-5058

3660 SUPERMARKET SYSTEMS 3663 MODELS 1 & 2 SUPERMARKET TERMINAL 12 COLUMN COIN DISPENSER ADAPTERS RPQS 7B0435, SCANNING SYSTEM OPERATIONS GUIDE SUPPLEMENT
This Scanning System Operations Guide Supplement supports the RPQs for the Coin Dispenser Adapters on the IBM 3663 Supermarket Terminal Models. This supplement should be inserted at the rear of the IBM 3660 Supermarket Systems: Scanning Systems Operations Guide, GA27-3090.
Manual, 2 pages 06/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5062

3600 FINANCE COMMUNICATION SYSTEM 3614 MODELS 2 AND 12 WITHOUT BASESTAND, RPQ X88775, INSTALLATION MANUAL - PHYSICAL PLANNING SUPPLEMENT
This Installation Manual-Physical Planning Supplement supports the RPQ for the 3614 Models 2 and 12 without basestand on the IBM 3600 Finance Communication System, includes floor planning and cabling information. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Installation Manual - Physical Planning, GA27-2766.
Manual, 8 1/2 x 11 inches, 6 pages, 08/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5063

3600 FINANCE COMMUNICATION SYSTEM: 5914 DOCUMENT INSCRIBER USER'S GUIDE
This book tells you how to use the IBM 5914 Document Inscrubber. The book tells you
o how to use the Document Inscrubber to inscribe (that is, print on) a document
o how to recognize that a document is printed correctly,
o and how to perform simple jobs to keep the Document Inscrubber working correctly.
The book does not tell you how to operate the IBM 3604 Keyboard Display. For this information, refer to:
3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898
You do not need any previous knowledge of, or experience in using, a Document Inscrubber to understand this book.
Manual, 8 1/2 x 11 inches, 26 pages, 1/80
//14/5914//WT-ONLY

GA19-5070

3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER, ADAPTER RPQ 7B0414, OPERATING GUIDE SUPPLEMENT
This Operating Guide Supplement supports the RPQ for the Document Inscrubber Adapter on the IBM 3600 Finance Communication System. Use this supplement in conjunction with 3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898
Manual, 8 1/2 x 11 inches, 4 pages, 12/76
//14/5986//WT-ONLY

GA19-5072

3600 FINANCE COMMUNICATION SYSTEM: HOST SUPPORT MOVE INVERSE, RPQ 7B0192, CONFIGURATOR SUPPLEMENT
This Configurator Supplement supports the RPQ for the Move Inverse at the IBM 3601/02 Finance Communication Controller.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5073

3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY, RPQ 7B0412, CONFIGURATOR SUPPLEMENT
This Configurator Supplement supports the RPQ for the Backward Display at the IBM 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Configurator, GA19-2762.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5074

3650 RETAIL STORE SYSTEM WITH PTI MANDATORY MODEM INTERFACE, RPQ 7B0201, PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT
This supplement provides problem determination procedures and operator messages for use with the IBM 3650 Retail Store System supplied with the mandatory modem on the remote loop. It is written primarily for retail store personnel, who are responsible for opening and closing the system and for using problem determination procedures, in a specific store. It is also intended for store training staffs, host computer programmers, IBM service representatives, and installation teams. It is assumed that all users of this manual have a knowledge of IBM 3650 Retail Store System operating procedures.

This supplement contains problem determination procedures to be used by retail store personnel to identify the location of a problem and to determine whether IBM or another supplier is responsible resolving the problem.
Manual, 8 1/2 x 11 inches, 38 pages, 06/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5075

3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075 INTRODUCTION SUPPLEMENT
This Scanning system Introduction supplement supports the RPQ for the Larger Price Description record file on the IBM 3660 Supermarket Systems. It contains a description of the function, processing, and prerequisites affecting the system. This supplement should be inserted at the rear of the IBM 3660 Supermarket Systems: Scanning System, Introduction, GA27-3076.
Manual, 8 1/2 x 11 inches, 2 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5076

3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER, RPQ 7B0413 & 7B0414, OPERATING GUIDE SUPPLEMENT
This Operating Guide Supplement supports the RPQ for the Document Inscrubber Adapter (7B0414) on the IBM 3600 Finance Communication System, gives a 5914 Support (RPQ 7B0413) at the 3601/3602 Finance Communication Controller. Use this supplement in conjunction with 3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898.
Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898.
Manual, 8 1/2 x 11 inches, 14 pages, 02/80
//14/5986,5914//WT-ONLY

GA19-5077

3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A07, B01, B02, AND B03, OPERATING GUIDE
This manual is written mainly for the terminal operator who

is working with the 3619 Administrative Terminal Printer. It is based on the 3600 Finance Communication System, or the 4700 Finance Communication System. It is assumed that users of this manual have read Introducing the 3600 Finance Communication System, GA27-2764 or related 4700 documentation.

Manual, 8 1/2 x 11 inches, 64 pages, 03/83
//14/3619//WT-ONLY

GA19-5078

3600 FINANCE COMMUNICATION SYSTEM, MULTIPLE LANGUAGE DISPLAYRPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY REFERENCE DOS/VS OS/VS

This publication introduces the application programmer, system programmer, and system analyst to the 3614 customization macro instructions which were changed or added to support the Multiple Language Display RPQ 7B0040 (Prerequisite RPQ 7B0039). It provides information for the operator to start language transaction tests to simulate customer transactions.

The publication is divided into four sections and five appendixes:

- o INTRODUCTION informs on Component Description, Customized Characters, and Application Program Requirements
- o CUSTOMIZATION MACROS INSTRUCTIONS required to run Multiple Language Display application
- o PROGRAMMING INSTALLATION gives sample Job Control Languages (JCL) for OS/VS and DOS/VS and catalogs the macros in an RPQ Library in addition to the 3600 macro library
- o OPERATOR HINTS tell the operator how to start a transaction test
- o Appendix A shows the position of the language identification on the American Banking Association (ABA) card
- o Appendix B shows the language identification assignments
- o Appendix C shows the storage requirements in the 3614
- o Appendix D provides diagnostic messages for Multiple Language Display in addition to the 3614 messages
- o Appendix E gives a summary of status bits

Manual, 8 1/2 x 11 inches, 38 pages, 04/77
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GA19-5079

3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER RPQS 7B0215 & 7B0184, REFERENCE MANUAL

The IBM 5926-B03 Optical Scanner is a hand-held device for reading printed bar-coded data. It is designed for attachment to various display stations. This manual describes the attachment to the IBM 3600 Finance Communication System.

This publication provides information for customers and IBM personnel concerned in operating, programming, and physical planning for 5926-B03 Optical Scanners. Readers should be familiar with the basic principles of the 3600 Finance Communication System.

INTRODUCTION: This section briefly describes the optical scanner, its operation, and the production of printed bar codes suitable for scanning.

OPERATING PROCEDURE: This section describes how an operator uses the optical scanner to read bar-coded data, and how the data is transmitted to a data processing system.

PROGRAMMING CONSIDERATIONS AND CODE INFORMATION: This section describes the programming support, data codes, and error checking involved in scanning and transmitting bar-coded data.

PREPARATION OF BAR CODES: This section lists the allowed dimension of bar codes, describes the ways that data can be arranged on a document, and describes how the IBM 3619 Administrative Terminal Printer can be programmed to print bar codes.

PAPER AND PRINT QUALITY REQUIREMENTS: This section gives requirements and recommendations for setting up a printer and selecting the correct paper for producing printed bar codes suitable for optical scanning.

5926-B03 CHARACTERISTICS AND INSTALLATION PLANNING INFORMATION: This section lists the physical and the required environmental characteristics of the optical scanner.

Manual, 8 1/2 x 11 inches, 54 pages, 06/77
//14/5926//WT-ONLY

GA19-5080

3600 FINANCE COMMUNICATION SYSTEM SECURITY GRID INSTALLATION PHYSICAL PLANNING SUPPLEMENT

This Installation Manual-Physical Planning Supplement supports the Security Grids (Penetration Grids) on the IBM 3614 Models 2 and 12.

Please place this World Trade supplement at the rear of the IBM 3600 Finance Communication System, Installation Manual Physical Planning, GA27-2766, for ease of reference. Supplement, 8 1/2 x 11 inches, 2 pages, 05/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5081

3650 RETAIL STORE SYSTEM-SALES OPERATION GUIDE FOR WORLD TRADE RETAIL FUNCTIONS-3653 POINT OF SALE TERMINAL, RPQ 7B0350 OS/VS DOS/VS

This guide provides operating and reference information for the IBM 3653 Retail Point of Sale Terminal supplied with the World Trade Retail Functions (RPQ 7B0350). It contains a general introduction how to record sales transactions with the World Trade Retail Functions at the IBM 3653 Retail Point of Sale Terminal. The guide is written for two different audiences: the store training staff and the point of sale terminal operator.

The training staff is assumed to have considerable experience in IBM 3650 Retail Store System operations, and to have read the prerequisite publications for this guide.

The point of sale terminal operators are assumed to have some knowledge of, or experience in using, a point of sale terminal.

Manual, 8 1/2 x 11 inches, 28 pages, 04/77
////5799-WJR,5799-WJB/WT-ONLY

GA19-5082

3650 RETAIL STORE SYSTEM-ADMINISTRATIVE OPERATIONS GUIDE WORLD TRADE RETAIL FUNCTIONS, RPQ 7B0239 & 7B0350, OS/VS DOS/VS

This guide is written primarily for use by the retail store training staff in developing a unique operating guide, tailored to a particular store's application of the 3650 retail store system generated with the following RPQs:

- RPQ 7B0239, World Trade RPQ Subsystem Support Service (SSS) Enhancement
- RPQ 7B0350, World Trade Retail Functions (IBM 3651 and 3653)

The manual is divided into four sections:

- CHAPTER 1 describes the handling and the World Trade Retail Functions that are available via the IBM 3653 Retail Point of Sale Terminal
- CHAPTER 2 describes the handling and the World Trade Retail Functions that are available via the IBM 3275 Display Station
- CHAPTER 3 describes the Big Ticket File that is accessible by the World Trade Retail Functions
- CHAPTER 4 shows the locations of the World Trade Retail Functions keybuttons within the 3653 keyboard.

Manual, 8 1/2 x 11 inches, 14 pages, 04/77
////5799-WJR,5799-WJB/WT-ONLY

GA19-5083

3600 FINANCE COMMUNICATION S/3620 PASSBOOK/FORMS PRINTER MODELS B01, B02 & B03, OPERATING GUIDE

This manual is written mainly for the terminal operator who is working with the 3620 Passbook/Forms Printer. It is based on the 3600 Finance Communication Operating System: Operating Reference Manual, GA27-2898; Unit Operating Procedures, GA23-0001; Problem Recovery Procedures, GA23-0002. These manuals describe the basic handling of the 3600 System. It is assumed that all users of this manual have read the manual, Introducing the 3600 Finance Communication System, GA27-2764.
Manual, 8 1/2 x 11 inches, 50 pages, 10/80
//14/3620//WT-ONLY

GA19-5091

3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 2 RPQ 7B0351 FUNCTIONAL CHARACTERISTICS

This manual is written for retail store personnel at management, administrative, systems, and programmer levels. It describes the following RPQs which are implemented in the IBM 3650 Retail Store System: RPQ 7B0323 Extended nonvolatile totals and RPQ 7B0320 Switched line remote loop.

In addition, interconnections with the 3650 system are shown. The Retail Store personnel should have basic knowledge of the IBM 3650 Retail Store System as prerequisite for the handling with the RPQs mentioned above.
Manual, 8 1/2 x 11 inches, 62 pages, 01/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5092

3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ 7B0320 PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT

This supplement provides problem determination procedures and operator messages for use with the IBM 3650 Retail Store System supplied with the Switched Line Remote Loop (RPQ 7B0320). It is written primarily for retail store personnel, who are responsible for opening and closing the system and for using problem determination procedures, in a specific store. It is also intended for store training staffs, host computer programmers, IBM service representatives, and installation teams. It is assumed that all users of this manual have a knowledge of IBM 3650 Retail Store System operating procedures.

Manual, 8 1/2 x 11 inches, 52 pages, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5093

3650 PROGRAMMABLE STORE SYSTEM OEM DEVICE ADAPTER FUNCTIONAL CHARACTERISTICS

This manual is written for all IBM 3650 Programmable Store Systems that provide the attachment of an OEM/IBM device by RPQ 7B0545 or 7B0546 to an 3663-P03 control segment.

It contains all necessary information to program and operate the 3663-P03 with that attachment.

For the definition of the configuration at the Host System see: IBM 3650 PSS Host Support Subsystem Generation Guide, SH19-6166.

The IBM 3663-P03 with OEM/IBM Device Adapter fulfills the requirement to attach devices to the 3650 Programmable Store System which have an asynchronous serial interface. Such devices are provided by IBM or by other manufacturers.

Manual, 8 1/2 x 11 inches, 52 pages, 12/79
//5799-AYR/WT-ONLY

GA19-5094

3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR CASH AND CARRY 3653 POINT OF SALES TERMINAL RPQs 7B0234, 7B0238 AND 7B0241

This guide provides operating and reference information for the IBM 3653 Point of Sale Terminal supplied with the CASH and CARRY RPQ functions (RPQs 7B0234 to 7B0238, 7B0241). It contains a general introduction how to record CASH and CARRY sales transactions at the point of sale terminal. The guide is written for two different audiences: the CASH and CARRY store training staff and the point of sale terminal operator.

The CASH and CARRY training staff is assumed to have considerable experience in standard retail store operations, and to have read the prerequisite publications for this guide.

The point of sale terminal operators are assumed to have some knowledge of CASH and CARRY store operations, but no previous knowledge of, or experience in using, a point of sale terminal.

Manual, 8 1/2 x 11 inches, 50 pages, 08/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5095

3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE CASH AND CARRY RPQ 7B0240 OS/VSI DOS/VSI

This publication is applied to all IBM 3650 Retail Store Systems at Release 3.1 and 3.2, which are generated with the following Cash and Carry RPQs:

- RPQ 7B0239, Cash and Carry Subsystem Support Service (SSS) Enhancement
- RPQ 7B0240, Cash and Carry Functions (IBM 3651)
- RPQs 7B0234 through 7B0238 and 7B0241 Cash and Carry Hardware Nomenclature (IBM 3653)
- RPQs 7B0242 through 7B0244, Optional Wand Reader and Cable RPQs.

Manual, 8 1/2 x 11 inches, 18 pages, 08/78
//5799-WJR,5799-WJB/WT-ONLY

GA19-5097

5922 DOCUMENT READER MODEL S01 USER'S GUIDE

This publication provides detailed information describing the 5922 Document Reader Model S01 and how it is used on the 3600 or 4700 Finance Communication System. The information given in this manual includes configuration guidelines, installation planning and site preparation guidelines, operating controls and procedures, application programming information, and problem determination and recovery procedures. Thus this manual contains all necessary information for system analysts and programmers, user personnel responsible for preparing the site prior to the installation of the 5922 terminal, as well as supervisors responsible for the correct function and use of the terminal once it has been installed.

Manual, 8 1/2 x 11 inches, 110 pages, 6/82
//14/5922/

GA19-5098

3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 OPERATING GUIDE SUPPLEMENT

This supplement supports the RPQ for Backward Display at the 3601/02 Finance Communication Controller. Use this supplement in conjunction with 3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898.

Manual, 8 1/2 x 11 inches, 6 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5099

3843 LOOP CONTROL UNIT, OPERATOR'S GUIDE

This manual tells how to operate the IBM 3843 Loop Control Unit. Included in this manual are directions for normal

operation as well as procedures to help determine whether the 3843 is working correctly.

The information in this manual is intended primarily for the 3843 operator. However, it is also intended for persons who will write user operating procedures and train operator personnel, and for IBM customer engineers.

Although knowledge of data processing or data communications is not necessary, it is assumed that the reader is familiar with the user's remote loop and normal operation of equipment on the loop. The reader may also find it helpful to read the component description manuals for the modem and the subsystem controller to which the IBM 3843 is connected.

Manual, 8 1/2 x 11 inches, 40 pages, 7/78
//16/3843/

GA19-5150

3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 OPERATING GUIDE

This manual is written for control operators responsible for the operations of an IBM 3600 Finance Communication System equipped with an IBM 3411 magnetic tape subsystem.

The manual describes the operator handling related to the IBM 3411 magnetic tape subsystem.

Manual, 8 1/2 x 11 inches, 30 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5151

3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 RPQ REFERENCE

This book describes the special functions of an IBM 3602 finance communication system for attachment of an IBM 3411 magnetic tape unit. The information contained herein comprises both programmer's guide material and instructions and macro reference information. Also offered are topics on configuring the IBM 3602 with IBM 3411 attached and on planning the physical installation of such a system.

In this way, this book contains all necessary information for application programmer, system analysts or system programmers, as well as customer personnel.

Manual, 8 1/2 x 11 inches, 50 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5152

3600 FINANCE COMMUNICATION SYSTEM 3602 DISK STORAGE EXTENSION RPQ 7B0082, 7B0083, 7B0084 AND 7B0085 RPQ REFERENCE

This book describes the special functions of an IBM 3602 finance communication system equipped with extended disk storage capacity. The information contained herein comprises both, programmer's guide material and instructions and macro reference information. Also offered are topics on configuring the IBM 3602 with extended disk storage and on planning the physical installation of such a system. An appendix contains disk file error recovery procedures to be used by the system operator.

In this way, this book contains all necessary information for system analysts, programmers and operators, as well as customer personnel responsible for site preparation prior to installation of an IBM 3602 with extended disk storage.

Readers of this book are expected to be familiar with all of the standard functions of an IBM 3600 finance communication system.

Manual, 8 1/2 x 11 inches, 110 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5153

3600 FINANCE COMMUNICATION SYSTEM 3601 3602 FINANCE COMMUNICATION CONTROLLER DISPATCH AND FORMAT INSTRUCTION GUIDE RPQ XB6775

This document is intended to be an addendum to the IBM 3600 Finance Communication System Introductions and Macro Reference Manual, GC27-0003, which is prerequisite reading. Manual, 8 1/2 x 11 inches, 22 pages, 11/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5154

3650 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE - CASH AND CARRY RPQ 7B0360

This publication is applied to all IBM PSS store systems at release 3.0, which are generated with the following cash and carry RPQs:

- RPQ 7B0328, Cash and Carry Host Services
- RPQ 7B0360, Cash and Carry Functions
- RPQ 7B0234, through 7B0238 and 7B0241 Cash and Carry Hardware Nomenclature (IBM 3653)
- RPQ 7B0242, through 7B0244, Optional Wand Reader and Cable RPQs

This publication describes the handling and cash and carry functions that are available via the IBM 3653 retail point of sale terminal (RPOST) and the IBM 3275 display station and shows the locations of the cash and carry keybuttons within the 3653 keyboard.

Manual, 8 1/2 x 11 inches, 18 pages, 2/81
////5799-WTB,5799-WTD/WT-ONLY

GA19-5155

3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICES OPERATIONS GUIDE FOR CASH AND CARRY RPQ 7B0360

This guide provides operating and reference information for the IBM 3653 Point of Sale Terminal supplied with the Cash and Carry RPQ functions (RPQs 7B0234 to 7B0238, 7B0241). It contains a general introduction how to record Cash and Carry sales transactions at the point of sale terminal. The guide is written for two different audiences: the Cash and Carry store training staff and the point of sale terminal operator.

The Cash and Carry training staff is assumed to have considerable experience in standard retail store operations, and to have read the prerequisite publications for this guide.

The point of sale terminal operators are assumed to have some knowledge of Cash and Carry store operations, but no previous knowledge of, or experience in using, a point of sale terminal.

Manual, 8 1/2 x 11 inches, 50 pages, 8/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5157

3650 RETAIL STORE SYSTEM, LOWERED 3653 KEYBOARD RPQ 7S0228 AND RPQ 7S0229 OR 7S0230, INSTALLATION PHYSICAL PLANNING

This publication supplements information in the IBM 3650 Retail Store System Installation Manual - Physical Planning manual, GA27-3074. It provides retail store personnel with physical planning information on the IBM 3653 Models 1 or P01 Point of Sale Terminal with the Lowered 3653 Keyboard RPQ. Manual, 8 1/2 x 11 inches, 8 pages, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5158

3600/4700 FINANCE COMMUNICATION SYSTEM 3621 STATEMENT PRINTER REFERENCE MANUAL

This publication describes the IBM 3621 Self-service Statement Printer, a fast matrix printer for the IBM 3600/4700 Finance Communication System. It is directed to customer executives, system analysis and programmers who are

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already familiar with IBM System/370 Data Processing and with the IBM Finance Communication System.
Manual, 8 1/2 x 11 inches, 112 pages, 10/82
///14/3621//WT-ONLY

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The retail store personnel should have basic knowledge of the IBM 3650 Retail Store System as prerequisite for handling with the RPQs mentioned above.
Manual, 8 1/2 x 11 inches, 22 pages, 08/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5159

3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE
WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239 AND 7B0353
This guide is written primarily for use by the retail store training staff in developing a unique operating guide, tailored to a particular store's application of the 3650 retail store system generated with the following RPQs:
• RPQ 7B0239, World Trade RPQ Subsystem Support Service (SSS) Enhancement
RPQ 7B0353, World Trade Retail Functions (IBM 3651 and 3653).
Manual, 8 1/2 x 11 inches, 14 pages, 08/82
///5799-WJR,5799-WJB/WT-ONLY

GA19-5163

IBM 3650 RETAIL STORE SYSTEM HALFPENCE SUPPRESSION RPQ
ZB8032 FUNCTIONAL CHARACTERISTICS
This manual is written for retail store personnel at management, administrative, systems, and programmer levels. It describes the RPQ ZB8032 Halfpence Suppression which is implemented in the IBM 3650 Retail Store System. The retail store personnel should have basic knowledge of IBM 3650 Retail Store System as prerequisite for the handling with the RPQ mentioned above.
Manual, 8 1/2 x 11 inches, 12 pages, 11/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5160

3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL
FUNCTIONS RPQS 7B0239, 7B0353
This manual is written for retail store personnel at management, administrative, systems, and programmer levels. It introduces the World Trade Retail Functions which are implemented in the 3650 Retail Store System and shows interconnections with the 3650 system functions. The retail store personnel should have basic knowledge of IBM 3650 Retail Store System as prerequisite for the handling with the World Trade Retail Functions.
Manual, 8 1/2 x 11 inches, 18 pages, 08/82
///5799-WJB,5799-WJR/WT-ONLY

GA19-5164

3650 RETAIL STORE SYSTEM EL CORTE INGLES FUNCTION PACKAGE
RPQ 7B0352 FUNCTIONAL CHARACTERISTICS
This manual is written for retail store personnel at management, administrative, systems, and programmer levels. It describes the RPQ 7B0352 El Corte Ingles Function Package which is implemented in the IBM 3650 Retail Store System. The retail store personnel should have basic knowledge of IBM 3650 Retail Store System as prerequisite for the handling with RPQs mentioned above.
Manual, 8 1/2 x 11 inches, 14 pages, 11/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5161

3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR WORLD
TRADE RETAIL FUNCTIONS 3653 POINT OF SALE TERMINAL
This guide provides operating and reference information for the IBM 3653 Retail Point of Sale Terminal supplied with the World Trade Retail Functions (RPQ 7B0353). It contains a general introduction how to record sales transactions with the World Trade Retail Functions at the IBM 3653 Retail Point of Sale Terminal. The guide is written for two different audiences: the store training staff and the point of sale terminal operator. The training staff is assumed to have considerable experience in IBM 3650 Retail Store System operations, and to have read the prerequisite publications for this guide.
Manual, 8 1/2 x 11 inches, 28 pages, 08/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5165

3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 4 RPQ
7B0353 FUNCTIONAL CHARACTERISTICS
This manual is written for retail store personnel at management, administrative, and programmer levels. It describes the following RPQs which are implemented in the 3650 Retail Store System:
RPQ 7B0322 Currency Conversion Function
RPQ 7B0440 OEM Coin Dispenser Attachment
RPQ 7B0304 Bypass Original Salesperson
RPQ 7B0326 Print Suppress
Manual, 8 1/2 x 11 inches, 20 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5162

3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 5
FUNCTIONAL CHARACTERISTICS
This manual is written for retail store personnel at management, administrative, and programmer levels. It describes the following RPQs which are implemented in the 3650 Retail Store System:
• RPQ XC4398 Line Indicators on Arithmetic Rules
• RPQ XC5012 Inhibit Input of Fee
• RPQ 7B0383 Bit Ticket Extension
• Quick Fix 149 Print Subtotal before Deposit
• RPQ XD2169 No Price Lookup or Price Override of Void or Return
• RPQ XC4397 Department Totals
• XC6397 Ticketing Checkpoint default change
• RPQ XD0172 Modif. 7B0383 BT function (Remove '1 Item Only' on BT Sale)
• RPQ XE1305 Big Ticket Credit Transactions
In addition interconnections with the 3650 System are shown.

GA19-5166

3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ
7B0320 FUNCTIONAL CHARACTERISTICS
The manual is written for retail store personnel at management, administrative, systems, and programmer levels. It describes the RPQ 7B0320 Line Remote Loop which is implemented in the IBM 3650 Retail Store System. In addition interconnections with the 3650 System are shown. The retail store personnel should have basic knowledge of IBM 3650 Retail Store System as prerequisite for the handling with the RPQs mentioned above.
Manual, 8 1/2 x 11 inches, 20 pages, 11/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5168

INTRODUCING THE AUTOMATIC DOCUMENT INSERTION DEVICE ON THE
3287 PRINTER, RPQS 7S0251 AND 7S0252
This publication is intended to introduce the Automatic Document Insertion Device, a product specifically designed for use with the 3287 Printer Modes 1, 2, 11, and 12, to prospective users and others seeking an introduction to it.
Manual, 8 1/2 x 11 inches, 20 pages, 01/80

SLSS: ORDER NO. SUBSCRIPTION ONLY

working with the IBM 3621 Statement Printer.
Manual, 8 1/2 x 11 inches, 54 pages, 07/82
//14/3621//WT-ONLY

GA19-5174

3660 SUPERMARKET SYSTEMS SCANNING SYSTEM USER'S GUIDE FOR EAN AND UPC SCANNER ADAPTER RPQ 7S0250

This publication provides information for user and IBM personnel concerned in operating, programming, and installation planning for the EAN and UPC Scanner Adapter used in the 3660 system.

Manual, 8 1/2 x 11 inches, 14 pages, 05/79
//14/3666,3669//WT-ONLY

GA19-5186

INSTALLATION 3621 PRINTER MODELS B01, B01 AND B03

This publication contains information about physical installation of an 3621 Statement Printer. It includes information about space requirements and site selection, a proposed planning schedule, and a brief description of the printer units and their layouts (floor plans), with explanations of electrical and environmental requirements.

Manual, 8 1/2 x 11 inches, 16 pages, 1/81

GA19-5175

AN INTRODUCTION TO THE IBM 5922 DOCUMENT READER MODEL S11

This manual provides introductory information about the IBM 5922 Document Reader Model S11, a product specifically designed for financial institutions and for use with the IBM 3600 Finance Communication System or the IBM 3270 Information Display System, or the IBM 8100 Information System.

This publication, directed to customer and IBM personnel, gives general information on what the 5922 is, what it does, how it works, and how to use it. Furthermore, it contains information on document requirements, configuration guidelines, and programming.

Manual, 8 1/2 x 11 inches, 42 pages, 2/80
//14/5922/

GA19-5187

5922 DOCUMENT READER MODEL S11 SITE PREPARATION GUIDE

This guide is for those concerned with planning and preparing the user's premises for the IBM 5922 Document Reader Model S11. It provides information to help the user prepare for the setup of the 5922 when it arrives.

Manual, 8 1/2 x 11 inches, 22 pages, 6/80
//14/5922//WT-ONLY

GA19-5192

5906-B01 SELF SERVICE BANKING TERMINAL RPQ ZB8533 REFERENCE

This book describes the characteristics, programming and installation procedure for the IBM 5906-B01 Self Service Banking Terminal. The information contained herein comprises both Programmers Guide material and Instruction and Macros Reference information. Also included are topics on installing and operating the terminal.

In this way, this reference manual contains all the necessary information for system analysts and programmers, customer personnel responsible for site preparation prior to installation of the 5906 as well as for supervising its correct function and use once it has been installed.

No attempt is made to duplicate information pertaining to general functions of the IBM 3600 system.
Manual, 8 1/2 x 11 inches, 128 pages, 05/80
//14/5906//WT-ONLY

GA19-5176

3645 PRINTER DOUBLE SIZE CHARACTERS RPQ UB8281 USER'S GUIDE

This publication provides information specific to the Double Size Characters custom feature available for the IBM 3645 Printer. It is intended primarily for application programmers and operators of the 3645 printer used in the IBM 3630 Plant Communication System.

Manual, 8 1/2 x 11 inches, 8 pages, 7/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5178

5922 DOCUMENT READER MODEL S11 COMPONENT DESCRIPTION

This publication contains information about the IBM 5922 Document Reader Model S11 and how it is used in the IBM 3600 Finance Communication System, IBM 3270 Information Display System, and IBM 8100 Information System.

Directed primarily to programmers, this manual provides detailed information necessary in the writing of application programs for the 5922 terminal.

Manual, 8 1/2 x 11 inches, 84 pages, 10/80
//14/5922//WT-ONLY

GA19-5194

3621 STATEMENT PRINTER, PRODUCT INFORMATION FLYER

This flyer describes the functions and features of the IBM 3621 Statement Printer.

Flyer, 8 1/2 x 11 inches, 2 pages, 04/80
//14/3621//WT-ONLY

GA19-5180

5922 DOCUMENT READER MODEL S11 OPERATING GUIDE

This publication describes the operating procedures for the IBM 5922 Document Reader Model S11. It is intended primarily for those who operate the 5922. This guide explains all the 5922 features and their functions, and describes the terminal's controls, switches, and indicator lights. It also contains problem determination procedures, relocation setup instructions, and instructions on how to connect the 5922 to the system.

For application programming information, refer to 5922 Document Reader Model S11 Component Description, GA19-5178.
Manual, 8 1/2 x 11 inches, 96 pages, 7/80

GA19-5195

3600/4700 FINANCE COMMUNICATION SYSTEM PROGRAMMERS INFORMATION FOR CUSTOM FEATURES (RPQ'S 7H0237, 7H0246, 7H0247, 7H0248)

This document provides reference information for application programmers and systems programmers when custom features RPQs 7H0237, 7H0246, 7H0247, and 7H0248 are installed in the IBM 3600/4700 Finance Control System.

Manual, 8 1/2 x 11 inches, 88 pages, 1/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5185

3600 4700 FINANCE COMMUNICATION SYSTEM, 3621 STATEMENT PRINTER MODELS B01, B02, AND B03 OPERATOR'S GUIDE

This manual is written for the terminal operator who is

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3620 PASSBOOK/FORMS PRINTER ATTACHED TO 3270, RPQ 7B0670 AND 7B0671, OPERATING GUIDE

This manual is written mainly for the terminal operator who is working with the 3620 Passbook/Forms Printer. It describes RPQ 7B0670 and RPQ 7B0671. These RPQs allow attachment of the Passbook/Forms Printer to a 3274 or 3276 control unit.

Manual, 8 1/2 x 11 inches, 36 pages, 11/81

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GA19-5198

3270 INFORMATION DISPLAY SYSTEM 3620 PASSBOOK/FORMS PRINTER MODELS B01, B02, AND B03 RPQ 7B0670, RPQ 7B0671, REFERENCE
This publication describes RPQ 7B0670 and 7B0671 on the 3620 Model B01, B02 and B03 Passbook Forms Printer.

It includes a description of the functional and operating characteristics, optional features, programming considerations and all other information necessary to enable readers to understand order, program and operate the printer as a part of the 3270 System.

This publication is directed to customer executives, system analysts and programmers already familiar with the 3270 System and the Host System to which the 3270 can be attached.

Manual, 8 1/2 x 11 inches, 64 pages, 10/81

//14/3620//MT-ONLY

GA19-5304

3600 FINANCE COMMUNICATION SYSTEM 3614 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ XD1242

This publication is an attachment to the 3614 Programmer's Guide, GC66-0005 indicating the changes for RPQ XD1242 compared with the basic 3614.

Manual, 8 1/2 x 11 inches, 12 pages, 06/80

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5306

PROBLEM REPORT 3621

The Problem Report is intended for use by a customer who needs IBM assistance for solving machine problems.

Flyer, 8 1/2 x 11 inches, 2 pages, 2/81

GA19-5308

3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE REFERENCE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669

This publication describes the IBM 3684 Terminal with an additional Second Diskette Unit (RPQ 7B0668) installed. It is directed to customer executives, system analysts and programmers who are already familiar with the IBM 3680 Programmable Store System.

Manual, 8 1/2 x 11 inches, 14 pages, 01/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5310

3650/3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0561, 7B0562, XD4103, REFERENCE

This publication provides information for customers and IBM personnel concerned in operating, programming and physical planning for each of these devices. It provides basic information to help the reader archive a general understanding to incorporate the reader application in the 3650/3680 Programmable Store System. Readers should be familiar with the basic principles of 3650/3680 Point of Sale Terminal System.

Manual, 8 1/2 x 11 inches, 40 pages, 7/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5311

PROGRAMMABLE STORE SYSTEM 3680 RPQ ENHANCED HOST SUPPORT SYSTEM, 5799-WTE, -WTF, GENERATION AND PROGRAMMER'S GUIDE

This manual is written for 3680 Programmable Store Systems that provide RPQ functions and describes the necessary changes and extensions to the PSS Host Support. It is a coding guide for the programmer who must define the configuration of the RPQ components in his store system.

It is a coding guide for the programmer who must define

the configuration of the RPQ components in his store system.

Before using this manual, you must be familiar with the concepts presented in the IBM Programmable Store System, Host Support Subsystem Generation Guide, GC30-3060.

Manual, 8 1/2 x 11 inches, 22 pages, 11/83

////5799-WTE,5799-WTF

GA19-5312

3680 SUBSYSTEM PROGRAMMING PREPARATION SUPPORT II RPQ ENHANCED PROGRAMMER'S GUIDE

This publication is a guide for the programmer who designs or codes programs for RPQs on the IBM 3680 Programmable Store System. It describes how to use macros for RPQs on the IBM Subsystem Program Preparation Support II (SPPS II).

Manual, 8 1/2 x 11 inches, 68 pages, 04/81

////5799-WTG,5799-WTF

GA19-5317

3650 3680 PROGRAMMABLE STORE SYSTEM SERIAL I/O INTERFACE REFERENCE RPQS 7B0298 7B0525

The Serial I/O Interface provides the capability to attach one I/O device with asynchronous interface locally to the 3684-001, 3684-002 or 3683-001 Point-of-Sale Terminals.

These RPQs are also available for the 3650 System with the attachment of a 3683 Terminal to a 3651 or 7480 loop. User programmability allows to write data to or to read data from the attached I/O device. This publication provides

information for customers and IBM personnel concerned in operation and programming for the Serial I/O interface. It provides basic information to help the reader achieve a

general understanding to incorporate the Serial I/O Interface application in the 3680 Programmable Store System. Readers should be familiar with the basic principles of the

3680 Point-of-Sale terminal systems.

Manual, 8 1/2 x 11 inches, 18 pages, 11/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5323

4723 DOCUMENT PROCESSOR INSTALLATION PLANNING TEMPLATE

This template is a clear plastic overlay on which the plan views of the 4723 units are shown. It is used in determining how the 4723 units can be positioned on the teller counter and on the desks of administrative personnel.

It is normally used with the Installation Planning Manual. Template, 8 1/2 x 11 inches, 9/82

//15/4723//MT-ONLY

GA19-5328

3278 DISPLAY STATION INSTRUCTIONS AND MACRO REFERENCES

This manual provides information about customized IBM 3600/4700 macro instructions to support the 99 Key Keyboard on IBM 3278 model 2 display stations, and the influence to IBM 3600/4700 System Monitor. The macro instructions and tables in this manual are updates to the referenced IBM 3600/4700 publications.

Manual, 8 1/2 x 11 inches, 14 pages, 6/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5329

5922 DOCUMENT READER MODEL S04 COMPONENT DESCRIPTION AND PROGRAMMER'S GUIDE

For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, Z220-0100.

Manual, 8 1/2 x 11 inches, 66 pages, 4/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5331

5995 CONTROLLER MOD 1 AND 2 SECOND LOOP ADAPTER RPQ YB9266 YB9316 DC4735 REFERENCE

This publication supports the RPQ DC4735 Second Loop Attachment; RPQ YB9266 Prerequisite for Second Loop Attachment (Factory); and RPQ YB9316 Prerequisite for Second Loop Attachment (Field) on the 5995 Controller Model 1 and 2. It is a supplement to the manual 5995 Controller Model 1 and 2, GA19-5112.

This manual is for financial instruction management, programmers, and installation planners. It references existing 3600 Finance Communication System publications that you should be familiar with.

Manual, 8 1/2 x 11 inches, 12 pages, 07/81
//14/5995//WT-ONLY

GA19-5333

3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE OPERATOR AND PHYSICAL PLANNING GUIDE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669

This publication is written mainly for operators who are working with the IBM 3684 Terminal with an additional Second Diskette Unit (RPQ 7B0668) installed.

Manual, 8 1/2 x 11 inches, 46 pages, 04/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5334

3624 CONSUMER TRANSACTION FACILITY ERD-RPQ 7B0611 7B0612 7B0616 7B0617 OPERATOR'S AND PROGRAMMER'S GUIDE

This publication gives guidance to customers and programmers in installing this RPQ and isolation errors pertaining to the RPQ or to the MM security system on the 3624 with the RPQ EC Card Recognition Device Attachment, RPQ 7B0611, 7B0612, 7B0616, and 7B0617.

A related publication is 3624 CTF Reference Manual and Programmer's Guide RPQ XD1012 and XD2613, GC19-5113.

Manual, 8 1/2 x 11 inches, 42 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5335

3624 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ UC8268

This publication is a program reference manual for the IBM 3624 Consumer Transaction Facility RPQ UC8268, Face-up Card Inserting Device. It contains a description of the RPQ and the programming information required to operate a IBM 3624 with this RPQ installed.

Manual, 8 1/2 x 11 inches, 12 pages, 04/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5336

3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE RPQS 7B0611 7B0612 7B0616 7B0617

This publication gives supplementary information to the IBM 3624 Consumer Transaction Facility, Operator's Guide, GA66-0006 regarding the RPQ EC Card Recognition Device Attac 7B0612, 7B0616 and 7B0617.

Related Publication: IBM 3624 Consumer Transaction Faci Reference Manual and Programmer's Guide, GA19-5334.

Manual, 8 1/2 x 11 inches, 8 pages, 03/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5339

3600 FINANCE COMMUNICATION SYSTEM 5989 MODEL B01 BUFFERED COMMUNICATION ADAPTER (BCA) AND REMOTE TERMINAL ATTACHMENT UNIT (RTAU) REFERENCE

This manual provides reference information for the Buffered Communication Adapter (BCA) and the 5989-B01 Remote Terminal Attachment Unit (RTAU). The BCA replaces the presently

installed loop adapter in the central controller and is required to support the RTAU.

This manual contains only information unique to the BCA and RTAU. Information concerning the operation of the total 3600 System is contained in the general 3600 literature.

Manual, 8 1/2 x 11 inches, 80 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5341

3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE, RPQ 7B0861, 7B0862

This manual provides information required to operate and care for the 3683 Point-of-Sale Terminals, and the 3684 Point-of-Sale Control Units with the Extended Cash Receipt Station (ECaRS) (RPQs 7B0861 and 7B0862) in the 3680 Programmable Store System.

Manual, 8 1/2 x 11 inches, 52 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5348

3642 CONSUMER TRANSACTION FACILITY OPERATORS GUIDE AND PHYSICAL PLANNING

This manual provides a certain number of new pages to the Operator's Guide, GA66-0006 and Installation Manual Physical Planning, GA26-1658. This is due to the different size and front face layout of the IBM 3624 Model 21. All other information given in the basic documentation is applicable also for the Model 21.

Manual, 8 1/2 x 11 inches, 16 pages, 1/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5358

3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0341, TERMINAL OPERATION

This manual provides information required to operate and care for the IBM 3684 Model 2 Point of Sale Terminal with an IBM 3687 Checkout Scanner attached. Operator messages are listed together with procedures for determining the general nature of problems that might occur while this RPQ is in operation.

This publication is directed to customer executives, system analysis and programmers who are already familiar with the IBM 3680 Programmable Store System.

Manual, 8 1/2 x 11 inches, 32 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5360

3650 3680 PROGRAMMABLE STORE SYSTEM REFERENCE RPQS 7B0861 7B0862 (ECARS)

This publication is intended for customer executives, system analysts and system programmers involved in programming and operating RPQs 7B0861 and 7B0862 installed in 3683/3684 Terminals.

Manual, 8 1/2 x 11 inches, 20 pages, 02/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5362

3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE RPQ 7B0850

This manual provides information required to operate and care for the 3683 Point-of-Sale Terminals and the 3684 Point-of-Sale Control Units with the Interleaved Two-out-of-Five (ITF) Bar Wand Attachment (RPQ 7B0850) in the 3680 Programmable Store System.

Manual, 8 1/2 x 11 inches, 22 pages, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19

GA21

GA19-5366

4700 FINANCE COMMUNICATION SYSTEM BUFFERED COMMUNICATION ADAPTER (BCA) AND REMOTE TERMINAL ATTACHMENT UNIT 5989 MODEL B01 REFERENCE

This publication provides reference information for the Buffered Communication Adapter (BCA) and the 5989 Model B01 Remote Terminal Attachment Unit (RTAU). The BCA replaces the loop adapter in the 4701 controller or 4702 processor and is required to support the RTAU.

This publication contains only information unique to BCA and RTAU. Information concerning the operation of the entire 4700 system is contained in the general 4700 literature. Manual, 8 1/2 x 11 inches, 96 pages, 1/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5368

3624 CONSUMER TRANSACTION FACILITY RPQ X82081 GREEK LATIN REFERENCE

The RPQ X82081 - Greek/Latin Display supports the display of Greek and Latin characters on the IBM 3624 version 8 (Multiline Display). In combination with the RPQ X82082 - Statement Printer Greek/Latin in the IBM 3624 Statement Printer will print Greek Alpha, Latin Alphameric and special characters. The chart shows the layout of the Statement Printer's print wheel.

Manual, 8 1/2 x 11 inches, 12 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5371

4720 FORMS/PASSBOOK PRINTER MODEL 5 INTRODUCTION AND INSTALLATION PLANNING

This publication introduces the 4720 Model 5 printer to executives and/or staffs of financial institutions who are considering ways to improve operation efficiency and cash savings.

It includes necessary planning information to communicate with personnel, subcontractors and/or vendors in determining site preparation, system attachment and other needs when considering these printers.

The user of this publication should understand the uses, purposes and concepts of the 4700 Finance Communication System.

Manual, 8 1/2 x 11 inches, 50 pages, 08/84
//15/4720//WT-ONLY

GA19-5375

4731 PERSONAL BANKING MACHINE OPERATOR'S GUIDE

This publication is for operators doing routine operations on the 4731 Personal Banking Machine. It gives general information about the 4731 and procedures for every day routine operations.

Manual, 8 1/2 x 11 inches, 264 pages, 09/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5381

5922 DOCUMENT READER MODEL S04 SITE PREPARATION GUIDE

This guide is intended for those persons concerned with planning and preparing the user's premises for the 5922-S04. It provides information that will help the user prepare for the setup of the terminal when it arrives.

Manual, 8 1/2 x 11 inches, 22 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA19-5383

INTRODUCTION TO THE 4723 DOCUMENT PROCESSOR

This publication contains introductory information about the 4723 Document Processor, a modular terminal designed for financial institution using or intending to use the 4700 or 3600 Finance Communication System.

This publication is for planning and evaluation purposes only. It is intended primarily for executives and data processing personnel or prospective users. The illustrations used are drawings of design models. Manual, 8 1/2 x 11 inches, 38 pages, 4/85
//09/4723//WT-ONLY

GA19-5385

4723 DOCUMENT PROCESSOR COMPONENT DESCRIPTION

This publication describes the 4723 Document Processor and how it is used in the 4700 or 3600 Finance Communication System. It contains hardware and programming information describing how to use the 4723 from an application program. The hardware information is intended primarily for those operations specialists who must create operations specifications for individual work stations and operators. The programming information is for programmers who must write applications programs for the 4723.

Manual, 8 1/2 x 11 inches, 194 pages, 5/85
//04/4723//WT-ONLY

GA19-5386

4723 DOCUMENT PROCESSOR INSTALLATION PLANNING

This publication provides information that guides the user in planning the installation of the 4723 Document Processor, a terminal designed for use with either the 4700 or 3600 Finance Communication System. It is intended primarily for those persons who are responsible for installation planning and for those who are responsible for site preparations.

Manual, 8 1/2 x 11 inches, 46 pages, 4/85
//15/4723//WT-ONLY

GA19-5421

4700 FCS X.21 SHORT HOLD MODE RPQ 750346 COMPONENT DESCRIPTION

This publication provides systems programmers and controller operators with information relating to the characteristics of the X.21 Short Hold Mode RPQ on the 4700 Finance Communications System.

Manual, 8 1/2 x 11 inches, 20 pages, 01/85
//14/4700//WT-ONLY

GA19-5422

4737 SELF-SERVICE TRANSACTION STATION GENERAL INFORMATION

This publication gives general descriptions of the following related products:

- 4737 Self-Service Transaction Station
- Financial Application Development Toolkit
- 4737 Personal Banking Machine Support

The main purpose of this publication is to help customers to evaluate the 4737 Transaction Station and its related products, in order to determine how they may benefit their organization.

Manual, 8 1/2 x 11 inches, 40 pages, 02/89
//00/4737//WT-ONLY

GA21-9182

THE IBM DISKETTE: GENERAL INFORMATION MANUAL

This manual is an introduction to IBM diskettes for those people who are not familiar with diskettes but are familiar with data processing. The manual describes diskettes and provides information about handling them in a data processing environment. Also included are descriptions of the various types of diskettes and the ways in which the addresses on the diskette are formed.

In a series of appendixes, the manual provides detailed information on data exchange, data set labels and index cylinder layouts, data organization, and systems that use diskettes.

GA21

Manual, 52 pages, 08/79
 //16/3540,3601,3741,3742,3747,3776,3777,3791,3881,3890,
 4962,4964,4966,5114,5231,5265,3602,3631,3632,8101/

GA23-0001

3600 FINANCE COMMUNICATION SYSTEM UNIT OPERATING PROCEDURES
 Control operators who may be responsible for the operation of the 3600 system and persons operating individual units or workstations in the system may use this publication as a guide in operating the various units assigned to them. This publication describes the operating controls and lights and the operating procedures for the 3600 controllers, keyboard/displays, printers, financial services terminals and other related units and line units.
 Manual, 8 1/2 x 11 inches, 222 pages, 06/78
 //16/3600,3601,3602/

GA23-0002

3600 FINANCE COMMUNICATION SYSTEM PROBLEM RECOVERY PROCEDURES
 Control operators or other persons responsible for the operation of the 3600 system would use this publication to identify and resolve a system problem, or determine if IBM or another supplier is responsible for resolving the problem.

By following the step-by-step procedures the operator may bypass a failing terminal affecting an entire loop. The rest of the loop may then be restored while waiting for the system representative to arrive.
 Manual, 8 1/2 x 11 inches, 103 pgs, 6/78
 //16/3600,3601,3602/

GA23-0006

3600 FCS INTRODUCING THE 3694 DOCUMENT PROCESSOR
 Introduces the 3694 Document Processor to prospective machine operators and supervisors document processing personnel, and provides examples showing how the 3694 might be used in typical operations.
 Manual, 8 1/2 x 11 inches, 40 pages, 06/80
 //04/3694/

GA23-0007

3600 OFFICE COMMUNICATION SYSTEM 3694 DOCUMENT PROCESSOR MANAGEMENT PLANNING GUIDE
 This manual, written to aid in planning for an IBM 3600 Finance Communication System used for document processing, is intended primarily for bank managers and for document processing managers and administrators. It describes the IBM 3694 Document Processor and how one or more can be configured and discusses some administrative benefits and advantages of the 3694 for banks performing their own document processing operations or providing these services for others.
 Manual, 8 1/2 x 11 inches, 39 pages, 03/81
 //04/3694/

GA23-0009

3600 ALTERNATIVE LINE ATTACHMENT BINARY SYNCHRONOUS COMMUNICATION FEATURE DESCRIPTION RPQ 8K0704
 This manual describes the Alternative Line Attachment (ALA) RPQ for BSC terminals. This feature allows the attachment of terminals of the BSC Type 3 group to 3600 controllers (specifically the 3601-3 and 3602). The macros used are described and information on the installation of the feature is provided. There are two prerequisite manuals: IBM 3600 ALA General Information Manual, GA27-2856, and General Information - Binary Synchronous Communications, GA27-3004.
 Manual, 8 1/2 x 11 inches, 65 pages, 09/78

GA23

GA23-0016

3600 FINANCE COMMUNICATION SYSTEM CUSTOM UNIT DESCRIPTION 3601 MODELS C AND D CONTROLLERS, RPQ 8K0726 AND RPQ 8K0792
 This manual contains information unique to the 3601 Models C and D Controllers and refers the reader to existing 3600 documentation for general controller information.
 Manual, 8 1/2 x 11 inches, 12 pages, 5/78
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0027

3600 FCS 3694 DOCUMENT PROCESSOR PROGRAMMER'S GUIDE AND REFERENCE
 This book describes the IBM 3694 Document Processor and explains how a user-written application program can control its operation.
 This book is for people who are designing 3694 programs. Typically, these people will have job titles such as "system analyst" or "system programmer" and should have a working knowledge of assembler languages generally and the 3600 assembler language specifically.
 Manual, 8 1/2 x 11 inches, 345 pages, 09/80
 ///5748-F56

GA23-0034

3600 FCS 3604 MODEL 7 ADMINISTRATIVE KEYBOARD DISPLAY PLANNING AND SITE PREPARATION GUIDE
 This manual is written for customers who need to plan for the physical installation of the IBM 3604 Model 7 Administrative Keyboard Display. Major topics in the manual are:

- Introduction
- Customer Responsibilities
- Site Preparation
- System Considerations
- Setup Information Form
- Planning Checklist

Manual, 8 1/2 x 11 inches, 29 pages, 05/79
 //09/3604/

GA23-0036

3600 FCY 3604 KEYBOARD DISPLAY MODELS 5 AND 6 PLANNING AND SITE PREPARATION GUIDE
 This manual is written for customers who need to plan for the physical installation of the IBM 3604 Keyboard Display Models 5 and 6. Major topics in the manual are:

- Introduction
- Customer Responsibilities
- Site Preparation
- System Considerations
- Setup Information Form
- Planning Checklist

Manual, 8 1/2 x 11 inches, 24 pages, 06/79
 //09/3604/

GA23-0037

3604 KEYBOARD DISPLAY, MODELS 5 AND 6 SETUP INSTRUCTIONS
 The setup instructions will allow a customer or his designated employee, with little experience in operating the 3600 System, to install and check out the IBM 3604 Keyboard Display, Models 5 and 6 in the customer's office.
 Manual, 8 1/2 x 11 inches, 12 pages, 5/79

GA23-0051

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INSCRIBE ONLY FEATURE RPQ 3075
 The Inscribe Only feature enables the IBM 3762 Payment Transaction Processor to inscribe an unlimited number of checks per transaction. When not operating in Inscribe

GA23

mode, the machine functions are identical with those of the basic 3762. This publication describes only the special feature; it should be read together with applicable manuals in the IBM 3790 Communication System/Data Entry Configuration system library, as listed in the IBM System/370 Bibliography of Industry Systems and Application Programs, GC20-0370.
Manual, 8 1/2 x 11 inches, 16 pages, 04/80
//14/3762/

GA23-0132

5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
This publication is written for customers and customer engineers to help solve hardware problems on the 5080 Graphics System.
Manual, 8 1/2 x 11 inches, 152 pages, 12/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-0133

5080 GRAPHICS SYSTEM: OPERATION AND PROBLEM DETERMINATION
This manual is to be used by the operators of the 5080 Graphics System. It contains the information necessary to perform the following tasks: customizing the 5080 to a particular application, adjusting the 5081 Display, using the Tablet, dials, and lighted Program Function keyboard, and alphanumeric keyboard, diagnosing problems. The 3270 feature is explained and the various messages which may occur while operating in 3270 mode are described. The second half of the book is devoted to problem determination.
Manual, 8 1/2 x 11 inches, 130 pages, 3/84

GA23-0135

5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION
This book is intended to help a system programmer in a customer shop plan for and install the 5080 Graphics System hardware and associated software. The book contains an overview of the 5080 hardware: the 5081 Display, the 5085 Graphics Processor, and the 5088 Channel Controller. The book discusses how to attach the 5080 Graphics System to various types of channels, the type of graphics software needed for each operating system, how to customize a 5080 Graphics System, how to plan for a mixed 5080-3250 system, how the 3270 feature functions, and how to plan for problem determination.
Manual, 8 1/2 x 11 inches, 60 pages, 2/84

GA23-0273

5080/RT PC GRAPHICS SYSTEM OVERVIEW AND GUIDE TO THE MANUALS
This reference card provides an overview of the 5080/RT PC Graphics System and lists key publications for retrieving information. Potential configurations are identified. The purpose is to present these configurations and direct the readers to information on performing the desired tasks. The primary audience consists of system planners responsible for installing the 5080/RT PC Graphics System. It can be used for marketing purposes.
Reference Card, 8 1/2 x 3 5/8 inches, 10 panels, 02/86

GA23-2001

5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
This card contains step-by-step procedures for problem determination at the 5080 Graphics System workstation. The card is intended for the workstation user. The purpose is to simplify the task of problem determination by solving at the workstation those problems which are easily solvable.
Reference Card, 8 1/2 x 11 inches, 2 panels, 07/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA24

GA23-2008

5080 GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE
This publication contains site planning and preparation information for the 5080 Graphics System, Models 1A and 2.
Manual, 8 1/2 x 11 inches, 120 pages, 10/86

GA23-2009

5080 GRAPHICS SYSTEM SYSTEM PLANNING AND INSTALLATION
This publication is for the person planning and installing the 5080 Graphics System with a 5085 Model 1A or 2 processor.
Manual, 8 1/2 x 11 inches, 160 pages, 03/87

GA23-2052

GRAPHICS SYSTEM: OPERATIONS 5086
This publication is written for the person who will operate (use) a 5080 Graphics System with a 5086 Graphics Processor. In addition to giving basic information for using application programs, the publication contains information that helps the user to: 1. work with the system planner in initially setting up (customizing) the workstation, 2. change customization values, and 3. perform additional functions, such as testing peripheral devices and helping in problem determination.
Manual, 8 1/2 x 11 inches, 168 pages, 02/89

GA23-2053

GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE 5086
This publication is written for the person planning a site for the physical installation of a 5080 Graphics System with a 5086 Graphics Processor. It describes:
the site planner's responsibilities
specifications of the 5080 units
environmental factors affecting 5080 workstation users
communication cabling and power cord requirements
Manual, 8 1/2 x 11 inches, 116 pages, 12/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-2054

5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION 5086
This publication is written to help the person who is planning and installing the 5080 Graphics System with a 5086 Graphics Processor. It includes information to help the system planner to:
plan the system configuration, including workstations and channel controllers
plan the installation of the workstation and controllers, define the workstations to the host system, and customize the workstation features.
Manual, 8 1/2 x 11 inches, 112 pages, 12/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA23-2057

5080 GRAPHICS SYSTEM: 5086 PROBLEM DETERMINATION CARD
This card is intended for users of the 5086 Graphics Processor. It leads the customer through simple diagnostics for problems that are, for the most part, "customer-correctable".
Card, 8 1/2 x 11 inches, 02/89

GA24-3203

3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/VS AND OS/VS
Program control worksheets for use with 3644 Programming Guide GC24-5178.
Manual, 13 pages, 09/78
//09/3644/

GA24-3652

3630 PLANT COMMUNICATION SYSTEM SYSTEM DESCRIPTION

This manual contains information about the IBM 3630 Plant Communication System, an industrial-oriented communication system. It is intended for those persons considering purchase or involved in planning and design of a system that includes one or more 3631 or 3632 Controllers. A general knowledge of System/370 data processing and teleprocessing concepts is assumed.

This publication describes the hardware components of the 3630 Plant Communication System, which includes a controller and attached terminals. It also gives a general description of the software which supports the 3630 system. This manual is the central publication for the 3630 system and is a prerequisite for the understanding of the other manuals.

268 pages, 7/78
//09/3630,3631,3632/

GA24-3678

3630 PLANT COMMUNICATION SYSTEM CONTROLLER OPERATING GUIDE

This publication is for systems engineers, programmers, control operators responsible for the operation of the 3630 Plant Communication System and persons operating individual units or workstations in the system.

It contains operating instructions, recommended startup procedures, diskette formatting procedures, diskette creating procedures and diskette transmitting procedures. System log messages, statistical counters, 3630 commands and error messages are described in detail. The publication also contains information on component testing, controller application program modification, debug mode, disk file error recovery procedures and problem determination procedures.

Manual, 288 pages, 07/78
//16/3630,3631,3632/

GA24-3653

3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION

The IBM 3644 Automatic Data Unit provides sensor communication and control capability on the IBM 3630 Plant Communication System. The 3644 contains an internal microcontroller that can be programmed to control a variety of user specified accessory cards.

This publication contains information for engineers designing and building the connection from the 3644 to the customer devices, for customer personnel responsible for planning the customer installation, for personnel who install the 3644 and maintain the sensor cards, and customer management, programming, and operating personnel.

Manual, 106 pages, 6/78
//09/3644/

GA24-3679

3641 REPORTING TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE

This manual contains descriptive information, operating procedures, problem determination and setup information for the 3641 Reporting Terminal. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.

Manual, 8 1/2 x 11 inches, 124 pages, 9/81
//16/3641/

GA24-3680

3642 ENCODER PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE

This manual contains descriptive information, operating procedures, problem determination, and setup information for the 3642 Encoder Printer. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.

Manual, 8 1/2 x 11 inches, 66 pages, 9/81
//16/3642/

GA24-3663

MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES

Both the IBM Magnetic Hand Scanner (MHS) and the IBM Magnetic Slot Reader (MSR) read encoded magnetic-stripped documents. These two accessories differ in general appearance and method of operation, but their internal design and construction are sufficiently similar to allow a common set of procedures for problem determination and repair.

The MHS and MSR attach to several types of IBM terminals. Each of these terminals has problem determination procedures (PDP) that should be used with this publication when isolating and repairing scanning failures.

A plastic magnetic test stripe for isolating a failure is supplied with each terminal to which the MHS/MSR can be attached. The test stripe should be kept in the clear plastic envelope in which it is supplied, near the MHS/MSR. The PDPs for each terminal describe the use of the test stripe.

Manual, 4 1/4 x 5 1/2 inches, 16 pages, 10/78
//13/3641,3643,3646,3276,3278/

GA24-3681

3643 KEYBOARD DISPLAY COMPONENT DESCRIPTION AND OPERATING GUIDE

This manual contains descriptive information, operating procedures, problem determination, and setup information for the 3643 Keyboard Display. It includes related information for the 8100 Information System and the 4300 Data Processing System as well as the 3630 Plant Communication System.

Manual, 8 1/2 x 11 inches, 148 pages, 9/81
//16/3643/

GA24-3682

3644 AUTOMATIC DATA UNIT, OPERATING GUIDE

This publication contains descriptive, operating, problem determination, and setup information for the IBM 3644 Automatic Data Unit used on the IBM 3630 Plant Communication System.

The IBM 3644 Automatic Data Unit enables the user to attach a wide variety of devices and production equipment to the IBM 3630 Plant Communication System.

This information is useful to customer and service personnel responsible for developing applications and the resulting operating procedures, problem determination, and setup of the IBM 3644.

Manual, 56 pages, 6/78
//16/3644/

GA24-3675

3630 PLANT COMMUNICATION SYSTEM INSTALLATION MANUAL PHYSICAL PLANNING

This manual has been prepared to guide customers in planning the physical installation of terminals and controllers of the IBM 3630 Plant Communication system. To assist customers in planning physical installations at central computing sites, two other manuals are available: IBM System/370 Installation Manual Physical Planning, GC22-7004, and IBM System/370 World Trade Installation Manual Physical Planning, GC19-0004.

Manual, 8 1/2 x 11 inches, 90 pages, 1/79
//15/3630,3631,3632,3647,3641,3642,3643,3644,3645,3646/

GA24-3683

3646 SCANNER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATING GUIDE

This manual contains descriptive and operating information, problem determination, procedures and setup information for the IBM 3646 Scanner Control Unit. This manual also contains related information for the 8100 and the 4300. Manual, 8 1/2 x 11 inches, 9/81
//16/3646/

GA24-3684

IBM 7430 DOCUMENT PRINTER, OPERATING GUIDE (RPQ 810657)

This publication contains descriptive, operating, and problem determination information for the IBM 7430 Document Printer (RPQ 810657) used on the 3630 Plant Communication System.

The IBM 7430 Document Printer is an output device that prints on continuous pin-feed forms.

This information is useful to customer and service personnel responsible for developing applications and the resulting operating procedures and problem determination of the IBM 7430.

Manual, 24 pages, 6/78

GA24-3711

3645 PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE

This manual contains descriptive and operating information, problem determination procedures, and setup information for the 3645 Printer. It contains related information for the systems to which it can be attached. The systems are the 3630, the 8100 and the 4300.

Manual, 8 1/2 x 11 inches, 80 pages, 9/81
//16/3645/

GA26-1658

3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL - PHYSICAL PLANNING

This publication contains machine specifications, plan views, and other preliminary physical planning information for the IBM 3624 Consumer Transaction Facility.

Preinstallation planning, cabling information, safety, and other installation requirements that apply to the IBM 3614 Consumer Transaction Facility also apply to the 3624. This information is presented in the IBM 3600 Finance Communication System Installation & Physical Planning

GA27-2766.
Manual, 8 1/2 x 11 inches, 15 pages, 9/79
//15/3624/

GA27-2762

3600 FINANCE COMMUNICATION SYSTEM CONFIGURATOR

This manual aids marketing personnel and the customer in planning the IBM Finance Communication System. Configuration and feature information is provided for the following IBM System units:

IBM 3601 Finance Communication Controller IBM 3604
Keyboard Display IBM 3610 Document Printer IBM 3611
Passbook Printer IBM 3612 Passbook and Document Printer
IBM 3618 Administrative Line Printer

Also included are: Guidelines for planning the 3601 Controller features. A figure showing an illustrative 3600 system. Specification information and features for each unit.

Prerequisite: IBM 3600 Finance Communication System System Summary Form No. GC27-0001

Manual, 14 pages
//00/3600,3601,3602/

GA27-2765

3600 FINANCE COMMUNICATION SYSTEM MANAGEMENT PLANNING GUIDE

This manual familiarizes the financial institution's management with the 3600 system. It gives the reader examples of how the system will affect his operations. It also explains the planning and teamwork that will be necessary before and during installation of the system.

Manual
//09/3600,3601,3602/

GA27-2766

3600 FINANCE COMMUNICATION SYSTEM INSTALLATION & PHYSICAL PLANNING

This manual guides customers in planning the physical installation of the terminals and controllers of the IBM 3600 Finance Communication System in branch offices. This manual includes floor planning information, electrical and environmental requirements, and cabling information.

Systems Manual, 60 pages
//15/3600,3601,3602/

GA27-2768

3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM (U.S.A. AND CANADA)

Provides information to help a prospective customer to configure:

- A 3790 Communication System with configuration support feature 9431, 9165, or 9169 from the following components (not all components are available for all configuration supports): 3791 Controller, 2471 Communication Terminals, 3277 and 3278 Display Stations, 3276 Control Unit Display Stations, 3284, 3286, 3287, and 3288 Printers, 3410/3411 Magnetic Tape Units, 3792 Auxiliary Control Units, and 3793 Keyboard-Printers.
- A 3730 Distributed Office Communication System with configuration support feature 9171 from the following components: 3791 Controller, 3732 Text Display Stations, 3736 Printers, and (if required) certain of the 3790 system components.

Includes summaries of features for each component, and configuration guidelines.

Manual, 8 1/2 x 11 inches, 120 pages, 10/78
//00/3790,3791,3730,3732/

GA27-2769

3790 COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM

This manual applies to all versions of the IBM 3790 Communication System (including the Data Entry Configuration), and to the IBM 3730 Distributed Office Communication System. It guides customers in planning the physical installation of the controllers and terminals of 3790 and 3730 systems. Included are scheduling information, floor-planning information, electrical and environmental requirements, and cabling information.

Manual, 8 1/2 x 11 inches, 60 pages, 10/78
//15/3790,3791,3730/

GA27-2783

3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 2741 COMMUNICATIONS TERMINAL

This publication is an operator's guide for the 2741 Communications Terminal operator when the 2741 is attached to a 3790 system.

The purpose of this manual is to assist in training the 2741 operator and provide operating procedures and reference material for operation of the 2741.

It provides information to the 2741 operator on:

- Basic operating procedures
- Using the 2741 Training Aid

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- Problem recovery procedures when a problem is encountered
 - Care of the 2741
- Manual, 80 pages, 3/75
//16/3792/

GA27-2784

3790 VERSION 5 OPERATOR'S GUIDE FOR 3793 KEYBOARD-PRINTER
This publication is an operator's guide for the 3793 Keyboard-Printer operator when the 3793 is attached to a 3790 system.
The purpose of this manual is to assist in training the 3793 operator and provide operating procedures and reference material for operation of the 3793.
It provides information to the 3793 operator on:

- Basic Operating Procedures.
- Using the 3793 Training Aid.
- Problem recovery procedures when a problem is encountered.
- Care of the 3793.

Manual, 64 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2785

3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION VERSION 5
This publication is an operator's guide for the 3277 Display Station operator when the 3277 is attached to a 3790 system.
The purpose of this manual is to assist in training the 3277 operator and provide operating procedures and reference material for operation of the 3277.
It provides information to the 3277 operator on:

- Basic operating procedures
- Using the 3277 Training Aid
- Problem recovery procedures when a problem is encountered

Manual, 80 pages, 03/75
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2786

3790 COMMUNICATION SYSTEM: CONTROL OPERATOR'S GUIDE, VER 5
This publication is an operator's guide for the 3790 system control operator.
The purpose of this manual is to provide the information needed to operate a 3790 system which includes:

- Basic Operating Procedures.
- Operating Control Operator Functions.
- Problem recovery procedures when a problem is encountered.

Manual, 114 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2789

3790 COMMUNICATION SYSTEM MESSAGES
Provides information regarding messages for persons who program or operate an IBM 3790 Communication System with Configuration Support Feature 9431, 9165, 9169, 9171; or an IBM 3730 Distributed Office Communication System. The messages appear at the 3790 or 3730 System on the 3791, 3792, or the terminal being used by the control operator or RJE operator. All of these messages begin with a 4-digit hexadecimal number. Control operator messages also can appear at the host system (Configuration Support 9169 or 9171).
The description of each message contains an expanded explanation of the message text, the resulting action of the 3790 or 3730 system, and the response required of the operator and/or programmer.
Messages beginning with identifier BQI that were previously in this book (for Assembler, PVS, and BDES) are

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now in DPCX/3790 Host Support Messages, GC22-9084.
This manual is a corequisite for IBM 3730 Distributed Office Communication System: System Operating Instructions, GA33-3023.
Manual, 132 pages, 6/79
//40/3790,3791,3730/

GA27-2793

3600 FINANCE COMMUNICATION SYSTEM 7419 REMOTE LOOP SWITCH RPQ EE7141 CUSTOM UNIT DESCRIPTION
This manual contains: Description, Operating Procedure, Physical Planning, Installation Information. The section on operating procedure is used in conjunction with 3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898.
recovery procedures in the 3600 System Operating Guide, Manual
//14/7419/

GA27-2795

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE FOR THE 3604 KEYBOARD/DISPLAY EXPANDED ALPHANUMERIC KEYBOARD
This document provides information on how to include the expanded alphanumeric keyboard (99-key keyboard) in the 3600 subsystem. It describes the keyboard features, the effects it has on the controller application program, and the configuration procedure required to include the keyboard in the 3600 subsystem.
Manual, 5 pages, 10/75
//14/3604/

GA27-2796

3600 FINANCE COMMUNICATION SYSTEM FINANCIAL SERVICES TERMINALS TERMINAL INSTALLATION GUIDE
This manual is for the persons responsible for installing the Financial Services Terminals and the IBM 3603 Terminal Attachment Units. These units are part of the IBM 3600 Finance Communication System. It describes the procedures to install and check out the operation of these units.
Manual, 50 pages, 02/76
//09/3603,3606,3608/

GA27-2798

3790 COMMUNICATION SYSTEM PRINTER OPERATING GUIDE FOR THE 3284 3286 3287 AND 3288 PRINTERS
This manual was formerly published as the IBM 3790 Communication System Operator's Guide for the 3284, 3286 and 3288 Printers.
This publication is intended as a guide for persons using the 3284, 3286, 3287 and 3288 Printers in their 3790 System application. It describes the controls and indicators and explains their use. The guide also describes how to load and unload paper forms and how to replace expendable supplies.
Manual, 8 1/2 x 11 inches, 76 pages, 01/78
//16/3790,3791/

GA27-2801

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION RPQ 8K0525 8K0526 8K0551 8K0552
This document describes Loop EIA Interfaces, RPQ's 8K0525, 8K0526, 8K0551, and 8K0552. These interfaces provide the capability to connect external modems between a 3601 and 3604 in an IBM 3600 Finance Communication System remote loop.
The information in this publication supplements the information presented in the following publications:

GA27

IBM 3600 Finance Communication System Programmer's Guide and Component Descriptions, Form No. GC27-0004.

IBM 3600 Finance Communication System Configurator, Form No. GA27-2762.

IBM 3600 Finance Communication System Installation Manual - Physical Planning Form No. GA27-2766. Manual, 10 pages, 01/76
//14/3601,3604/

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GA27-2821

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3610 3611 AND 3612 RPQ X46132

This document describes the programmable indicators RPQ, including a description of the signal instruction which is used to turn the indicators on or off.

Flyer, 2 pages, 07/76
//14/3610,3611,3612/

GA27-2807

AN INTRODUCTION TO THE IBM 3790 COMMUNICATION SYSTEM

Contains introductory information about IBM 3790 Communication Systems with configuration support features 9431, 9165, and 9169 (the 3790 is an operator-oriented telecommunication system). The publication is intended for those persons involved in planning a system that includes one or more 3790 systems. This publication has no prerequisite nor corequisite publications. functions and facilities available with configuration support 9431, 9165 and 9169. It is intended for those persons involved in planning a system that includes one or more 3790 systems. This publication has neither prerequisite nor corequisite publications. (All previous 3790 introductions are obsoleted by this manual.) oriented telecommunication system. It is intended for those persons involved in planning a system that includes one or more 3790 systems. This publication has no prerequisite nor corequisite publications. Manual, 8 1/2 x 11 inches, 10/78
//09/3790,3791/

GA27-2822

OPERATIONS GUIDE FOR THE IBM 3790 COMMUNICATION SYSTEM VERSION 6

Provides information for persons involved in the systematic operation of IBM 3790 Communication System having configuration support specify feature 9165.

This guide contains operating procedures for the IBM 3791 Controller, IBM 3792 Auxiliary Control Unit, and controller functions performed by the control operator (operator 01) at a terminal that is part of the 3790 system. System concepts and problem recovery concepts that are needed to coordinate the overall operation of the 3790 system are also described.

The guide contains the operating procedure for the remote job entry function performed by the RJE operator.

Prerequisite Publications:

IBM 3790 System: Operator's Guide for the 3793 Keyboard-Printer - Version 6, GA27-2824-0

IBM 3790 System: Operator's Guide for the 3277 Display Station - Version 6, GA27-2825-0

IBM 3790 System: Operator's Guide for the 2741 Communications Terminal, GA27-2783-1

IBM 3790 System: Operator's Guide for the 3284, 3286, and 3288 Printers, GA27-2798-1

Corequisite Publications:

IBM 3790 System: Messages, GA27-2823-0

IBM 3790 System: SYSIMOD Worksheets, GX27-2992-0

An Introduction to the IBM 3790 Communication System Version 6, GA27-2807-0

Manual, 8 1/2 x 11 inches, 210 pgs, 1/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA27-2810

3600 FINANCE COMMUNICATION SYSTEM PIN PAD CUSTOM FEATURE DESCRIPTION RPQ 8K0578

This publication describes the Pin-Pad RPQ for the 3600 Finance Communication System. It contains all required information about the RPQ including a feature description, programming considerations, and operating information. It is intended for application programmers and operations personnel.

Manual, 30 pages, 11/76
//14/3600,3601,3602/

GA27-2824

3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 3793 KEYBOARD-PRINTER

This operator's guide is current with Version 6 of the IBM 3790 Communication System. Its use is intended for operators of IBM 3793 Keyboard-Printers within the 3790 system. No previous experience with the terminal is assumed for the operator. Terminal controls and indicators are described, and basic operating procedures are explained. Information is given on guidance messages, operator responses, and commands that are used.

A separate chapter introduces the operator to Remote Job Entry (RJE) procedures.

A special Training Aid section enables the operator to practice with simulated operating procedures.

A list of simple problem recovery procedures is also included. For operators having no previous experience with the IBM Selectric typewriter, the following is a prerequisite publication:

IBM Selectric Typewriter Operating Instructions, 6542-0047.

Manual, 8 1/2 x 11 inches, 70 pgs, 12/76
//16/3793/

GA27-2811

A GUIDE TO COMMON CARRIER FACILITY SPECIFICATION FOR THE 3600 FINANCE COMMUNICATION SYSTEM

This publication provides information for defining the common carrier facilities needed to connect IBM 3600 Finance Communication System controllers with remote subloops of terminals and with network controllers.

This publication is for use by IBM personnel, IBM customers, and common carrier representatives.

Manual, 6/76
//09/3600,3601,3602/

GA27-2820

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3604 KEYBOARD DISPLAY AUDIBLE ALARM RPQ 8K0567

This document describes the audible alarm RPQ, including installation and operating instructions. A description of the signal instruction, which is used to turn the alarm on is provided.

Manual, 10 pages, 07/76
//14/3600,3601,3602/

GA27-2825

3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION

This operator's guide is current with version 6 of the IBM 3790 Communication System. Its use is intended for operators of IBM 3277 Display Stations within the 3790 system. No

previous experience with the terminal is assumed for the operator. Terminal controls are described (including special features) and basic operating procedures are explained. Information is given on guidance messages, operator responses, and commands that are used.

A separate chapter introduces the operator to Remote Job Entry (RJE) procedures.

Differences between field-by-field and full-screen processing are also indicated.

A special Training Aid section enables the operator to practice with simulated operating procedures.

Simple problem recovery procedures are also included. There are no prerequisite publications.

Manual, 8 1/2 x 11 inches, 75 pages, 12/76
//16/3790,3791/

GA27-2830

OPERATIONS GUIDE FOR THE 3790 COMMUNICATION SYSTEM, VERSION 7

Provides information for persons involved in the systematic operation of IBM 3790 Communication System having configuration support specify feature 9169.

This guide contains operation procedures for the IBM 3791 Controller, IBM 3792 Auxiliary Control Unit, and controller functions performed by the control operator (operator 1) at a terminal that is part of the 3790 system. System concepts and problem recovery concepts that are needed to coordinate the overall operation of the 3790 system are also described.

The guide contains the operating procedure for the remote job entry function performed by the RJE operator. Manual, 8 1/2 x 11 inches, 260 pgs, 1/78
//16/3790,3791/

GA27-2840

3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE

This guide is intended for those involved with programming and installing the IBM 3790 Communication System with RPQ 8K0632 providing Binary Synchronous Communication as the discipline for managing data transfer over a data communications channel.

Manual, 8 1/2 x 11 inches, 296 pages, 04/77
//14/3790,3791/

GA27-2843

3600 FINANCE COMMUNICATION SYSTEM ADDRESS SHARING CUSTOM FEATURE DESCRIPTION RPQ M61586 OR 8K0610

This publication is for financial institution management and planning personnel who are using the address sharing custom feature RPQ M61586 or 8K0610 with the IBM 3600 Finance Communication System. It supplements information in:

IBM 3600 Finance Communication System Configurator, GA27-2762

IBM 3600 Finance Communication System Programmer's Guide and Component Descriptions, GC27-0004

3600 Finance Communication System Unit Operating Procedures, GA23-0001; 3600 Finance Communication System Problem Recovery Procedures, GA23-0002; 3600 Finance Communication System Operating Reference, GA27-2898.

Manual, 10 pages, 11/76
//14/3600,3601,3602/

GA27-2856

3600 ALTERNATIVE LINE ATTACHMENT, GENERAL INFORMATION MANUAL RPQ 8K0676

Provides system programmers and control operators with the basic information required to install and use an IBM 3600 Alternative Line Attachment RPQ with the IBM 3600 Finance Communication System.

Alternative Line Attachment RPQ (ALA) supports the use of non-loop discipline control units and terminals with the 3600 System.

This publication summarizes the effect of ALA on the components, programming, and operation of a 3600 System. Topics covered include: ALA component descriptions, 3600 controller configuration differences with ALA, application program differences, ALA instruction and macro descriptions, storage requirements and prerequisites, maintenance aids and support services, 3600 System Monitor operation additions, and problem recovery procedures with ALA installed.

Manual, 8 1/2 x 11 inches, 90 pgs, 8/77
//14/3600,3601,3602/

GA27-2857

3600 ALTERNATIVE LINE ATTACHMENT START/STOP TYPE B FEATURE DESCRIPTION RPQ 8K0676

Provides system programmers with the information required to install and use RPQ 8K0676 (Start/Stop Type B Alternative Line Attachment) with the IBM 3600 Finance Communication System.

Start/Stop Type B (SSB) Alternative Line Attachment (ALA) supports the use of non-loop discipline control units and terminals similar to the IBM 2848/2260 control units and terminals.

This manual contains specific SSB ALA reference information. Topics covered include: SSB general description, programming information and line protocol descriptions, SSB instruction and macro usage, configuration information, and SSB maintenance and support services information.

Manual, 8 1/2 x 11 inches, 40 pages, 08/77
//14/3600,3601,3602/

GA27-2858

3790 COMMUNICATION SYSTEM TERMINAL OPERATOR'S GUIDE FOR THE 3276-12 3278-2 DISPLAY STATIONS

This operator's guide is for use with the IBM 3276 Control Unit Display Station or IBM 3278 Display Station as part of an IBM 3790 Communication System. No previous experience with the terminal is assumed for the operator. Terminal controls are described (including special feature) and basic operating procedures are explained. Information is given on guidance messages, operator responses and commands that are used.

A separate chapter introduces the operator to Remote Job Entry (RJE) procedures.

Manual, 8 1/2 x 11 inches, 116 pages, 01/78
//16/3790,3791/

GA27-2868

3600 FCS PASSBOOK PRINT CUSTOM FEATURE DESCRIPTION RPQ EH4993

This document describes the Passbook Print custom Feature and supplements the following manuals.

- Introducing the IBM 3600 Finance Communication System
- IBM 3600 Finance Communication System Management Planning Guide
- IBM 3600 Finance Communication System Summary
- Operating Guide for the IBM 3600 Finance Communication System
- IBM 3600 Finance Communication System Installation Manual physical planning

This manual is directed towards management of financial institutions.

Manual, 8 1/2 x 11 inches, 14 pages, 09/77
//14/3600,3601,3602/

GA27-2891

3790 COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION
129-3790 ATTACHMENT RPQ MJ2886

Describes the use and capabilities of the IBM 129 Card Data Recorder attached as a tertiary device to an IBM 3790 Communication System.

Manual, 8 1/2 x 11 inches, 70 pages, 05/78
//14/0129/

GA27-2898

3600 FCS SCP 5747-BR1, 5744-CA3, OPERATING REFERENCE

Intended for the 3600 system control operator or programmer, this manual describes system startup and control procedures, debugging and error recovery procedures, and diskette operation and device test programs. The manual also describes the 3600 system monitor commands and error messages used in performing the foregoing procedures and operations, and defines the meanings of error log messages and of statistical counters. This edition adds the command and log message information necessary for operating a 3600 system with an X.21 switched link to the host, or through a remote problem determination monitor such as NPDA.

Manual, 8 1/2 x 11 inches, 138 pages, 12/81
//16/3600,3601,3602/

GA27-3049

3670 BROKERAGE COMMUNICATION SYSTEM INSTALLATION
PHYSICAL PLANNING

This manual is to be used as a guide by installation planners preparing to install the IBM 3670 Brokerage Communication System. It provides technical information, recommendations, and suggestions to be used in installation planning, but no attempt has been made to give step-by-step instructions for preparing the site to receive the 3670 system.

Dimensions, weights, service clearances, physical information for each unit, and environmental and electrical requirements are covered in this manual. Information is also given on cabling, electrical outlets, communication facilities, air conditioning and humidity controls, and environmental safety. The customer's responsibility for planning the installation and preparing the site is discussed.

Planners should be familiar with the 3670, communications networks, and common-carrier services. They should also be familiar with System Library publication, IBM 3670 Brokerage Communication System, System Concepts and Configurator, GA27-3048.
System Reference Library Manual, 28 pages
//15/3670,3671,3672,3673,3674/

GA27-3075

3650 RETAIL STORE SYSTEM INTRODUCTION

The IBM 3650 Retail Store System is designed to satisfy the needs of the retail industry through the single, complete, and accurate recording of customer and merchandise data.

This manual describes the basic concepts of the Retail Store System, its individual devices, programming support, and configurations. The devices are:

- IBM 3275 Display Station, Model 3
- IBM 3284-3 Printer Attachment
- IBM 3651 Store Controller
- IBM 3653 Point of Sale Terminal
- IBM 3657 Ticket Unit
- IBM 3659 Remote Communications Unit

This manual is intended primarily for the retail executive and administrator. A knowledge of data processing and telecommunications concepts is required to understand and chapters on programming support and system configuration.
Manual, 80 pages
//09/3650,3651/

GA27-3076

3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM INTRODUCTION

The purpose of this publication is twofold. First, to introduce the IBM 3660 Supermarket Store Control System; and second, to provide in-depth information needed to implement the various user-oriented 3660 system features. The units of the 3660 system are: IBM 3661 Supermarket Controller, IBM 3663 Supermarket Terminal, IBM 3666 Checkout Scanner, and IBM 3669 Store Communications Unit. The 3660 system is attached (using common-carrier facilities) to a host processor at a central location remote from individual supermarkets or to a designated supermarket for backup. The system operates under OS/VS1 VTAM, OS/VS2 VTAM, or DOS/VS VTAM. The general prerequisites for this manual are an understanding of existing supermarket operations. Persons reading chapters related to programming are expected to have a understanding of an operating system and some teleprocessing knowledge.

Manual, 76 pages
//09/3666,3669/

GA27-3079

3660 SUPERMARKET SYSTEM INSTALLATION MANUAL,
PHYSICAL PLANNING

This publication should be used by people responsible for physical planning for the IBM 3660 Supermarket System. It includes physical specifications and electrical and environmental requirements for the following units:

- IBM 3661 Supermarket Controller
- IBM 3663 Supermarket Terminal
- IBM 3666 Checkout Scanner
- IBM 3667 Store Communications Unit

Manual, 40 pages
//15/3660,3661,3663,3666,3667,3669/

GA27-3089

3650 RETAIL STORE SYSTEM SALE OPERATION GUIDE 3653 POINT OF
SALE TERMINAL

This guide provides operating and reference information for the 3653 Point of Sale Terminal for the 3650 Retail Store System. The guide contains a general introduction to the 3653 Point Of Sales Terminal and the other components of the 3650 Retail Store System, and describes how to record sales transactions at the Point of Sale Terminal. The guide is written for the retail store training staff and for point of sale terminal operators.

Manual, 100 pages
//16/3650,3653/

GA27-3090

3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM OPERATIONS GUIDE

This publications gives operational and reference information for the IBM 3660 Supermarket System. Directions for turning on and off the following components are given: IBM 3651 Model 60 Store Controller, IBM 3663 Supermarket Terminal, IBM 3666 Checkout Scanner, and IBM 3669 Store Communications Unit. Directions are also given for operating the IBM 3663 Supermarket Terminal in customer checkout and store support along with information on how to operate the IBM 3666 Checkout Scanner.

This publication is written for supervisors, supermarket personnel, and training personnel. Although the reader is assumed to have no previous experience using electronic terminals, scanners, or computer-related equipment, he is expected to have read IBM 3660 Supermarket System Introduction, GA27-3076.
Manual, 500 pages
//16/3666,3669/

GA27-3109

3650 RETAIL STORE SYSTEM PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES

This manual is written primarily for the retail store personnel who have the responsibility for opening and closing the system. It contains problem determination procedures and operator messages that may be printed or displayed. The manual is also intended for use by customer training staffs, host programmers, IBM service representatives, and installation teams. It is assumed that all users of this manual have a knowledge of IBM 3650 Retail Store System operating procedures.

Manual, 246 pages
//16/3650,3651/

Reference Summary, 6 pages
//16/3666,3669/

GA27-3134

3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE

This guide is written primarily for use by the retail store training staff in developing a unique operating guide, tailored to a particular store's application of the release 3.1 3650 retail store system. Many of the procedures in this guide can be used without any changes on your part. Some of the procedures, however, require additional information, such as specific store procedures, store programming information, etc., to adapt this guide to your individual store's needs.

Manual, 8 1/2 x 11 inches, 444 pgs, 3/77
//16/3650,3651/

GA27-3111

3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM INTRODUCTION

The purpose of this publication is to introduce the 3660 Key-entry version of the IBM 3660 Supermarket System. The publication contains introductory information on the hardware components of the system and on the programs provided to support them. Any user or potential user of the 3660 Key-Entry System, including management, programmers, operators and maintenance personnel should be familiar with the contents of this manual. The only prerequisite for this manual is an understanding of existing supermarket operations (to understand how the 3660 Key-Entry System can improve operations).

The 3660 Key-Entry System is attached (using common-carrier facilities) to a host processor at a central location remote from individual supermarkets.

This book is divided into chapters as follows:

Chapter 1 introduces the 3660 Supermarket System and shows how its use can improve supermarket operations. Chapters 2 and 3 describe each unit used in the 3660 Key-Entry System. Chapters 4 and 5 identify the supermarket functions that the system performs, and explain the data security designed into the 3660 system.

Chapter 6 provides information on reliability.

A glossary of terms and abbreviations as they apply to this publication is included before the index.

Manual, 40 pages
//09/3661/

GA27-3139

3650 RETAIL STORE SYSTEM, STORE CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY

This reference summary contains information already included in the IBM 3650 Retail Store System Administrative Operations Guide Release 3.1, GA27-3134, and IBM 3650 Retail Store System Problem Determination Procedures and Operator Messages, GA27-3109. The procedures in this pocket reference summary provide a quick summary of information needed for routine operation of the retail store system store controller.

The abbreviated procedures on this card are intended for an operator who has been trained in, and who has had experience in, operating the store controller. If you experience difficulty in using these procedures, refer to the publications previously mentioned for more detailed explanations.

Reference Summary, 8 1/2 x 3 3/4 inches, 10 panels, 04/77
//16/3650,3651/

GA27-3163

3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION

This manual introduces the devices, programming support, and communications facilities that make up the IBM 3650 Programmable Store System. The 3650 system collects and processes retail and/or supermarket information, to assist in effective store management.

This manual is written for retail and supermarket personnel at management, administrative, and systems levels. It provides basic information to help readers achieve a general understanding of the IBM 3650 Programmable Store System and the interrelationships of various devices. System concepts, basic and special features, and input/output devices are described to assist the reader.

The IBM 3650 Subsystem Program Preparation Support II (SPPS II), which is discussed in this manual, is an IBM Program Product. SPPS II provides the capability for the user to write programs for execution in the IBM 3651 Store Controller Model 25 or 75, IBM 3653 Point of Sale Terminal Model 1P, and IBM 3663 Supermarket Terminal Model 1P or 3P of the IBM 3650 Programmable Store System.

Manual, 8 1/2 x 11 inches, 72 pages, 10/78
//09/3650,3651/5744-DA1,5747-CJ2

GA27-3119

3660 SUPERMARKET SYSTEM KEY-ENTRY SYSTEM PROBLEM DETERMINATION PROCEDURE

This manual provides problem determination procedures to be used with the IBM 3660 Supermarket Key-Entry System. It is written for the supermarket personnel who have the responsibility for determining the sources of problems in the operation of the system in a specific store.

Prerequisite Manuals

- . IBM 3660 Supermarket Systems: Key-Entry Systems Introduction, GA27-3111
- . IBM 3660 Supermarket Systems: Key-Entry System Operations Guide, GA27-3118

Manual
//16/3661/

GA27-3121

3660 SUPERMARKET SCANNING SYSTEM EMERGENCY ACTION REFERENCE SUMMARY

The reference summary contains emergency action procedures for the 3660 Supermarket Scanning System. The procedures are abbreviated and assume that the user has been trained in and practiced their use. The information in the reference summary was extracted from IBM Supermarket Systems: Scanning System Problem Determination Procedures, order number GA27-3115.

GA27-3167

INSTALLATION PHYSICAL PLANNING 3650 PSS

This publication includes physical specifications, electrical and environmental requirements for the following units: 3275 Displaystation Mod 3; 3284 Printer Mod 3; 3651 Store Controller Mods A25, B25, A75, B75, C75, and D75; Point-of-sale Terminals Mod 1 and 1P; 3657 Ticket Unit; 3663 Terminal Unit Mod 1P, 2, and 3P; 3683 PSS Terminal; 3684 PSS Terminal Control Unit; 3666 Checkout Scanner; 3667

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Checkout Scanner; 3687 and 3687-2 Checkout Scanner; 3669 Store Communications Unit; 3767 Communication Terminal Mod 2; 3784 Line Printer; and 7481 Data Storage Unit. Manual, 8 1/2 x 11 inches, 5/85 //15/3650,3651/5747-CJ2,5744-DA1

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programmable store system point of sale terminals. The abbreviated procedures on this card are intended for an operator or programmer who has been trained in, and who has had experience in, operating the point of sale terminal. More detailed explanations are given in the publications mentioned in the preceding paragraph. Reference Summary, 8 1/2 x 3 5/8 inches, 16 panels, 06/79 //16/3650,3651/5744-DA1,5747-CJ2

GA27-3199

3680 PROGRAMMABLE STORE SYSTEM INTRODUCTION

The IBM 3680 Programmable Store System provides a point-of-sale terminal system for stores having either single or multiple point-of-sale locations. User programmability allows the user to control the 3680 system operations and employ the system in many merchandising applications. This manual introduces the devices, programming support, and communications facilities that make up the 3680 system.

This manual is written for merchandising personnel at management, administrative, and system programming levels. It provides basic information to help the reader achieve a general understanding of IBM 3680 Programmable Store System. Manual, 8 1/2 x 11 inches, 50 pages, 1/79 //09/3680,3683,3684/

SA27-3211

3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/SUPERMARKET ENVIRONMENT OPERATIONS GUIDE

Provides operational and reference information for the IBM 3650 Programmable Store System POS Application/Supermarket Environment Program Product. The publication gives directions for operating the IBM 3663 Supermarket Terminal Models 1P and 3P for customer checkout and store support.

This publication is written primarily for supermarket supervisors, training personnel, and operator personnel who need to know how to operate the supermarket terminals under this program.

This is a source document from which store training staffs compile and assemble the step-by-step operating instructions used by store operating personnel.

Prerequisite Publications:

IBM 3650 Programmable Store System Introduction, GA27-3163. IBM 3650 Programmable Store System POS Application/Supermarket Environment General Information, GC30-3055.

Manual, 8 1/2 x 11 inches, 565 pages, 06/79
////5748-D21

GA27-3206

3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICE OPERATION GUIDE 3653 POINT OF SALE TERMINAL

This manual explains how to operate the IBM 3650 Point of Sale Terminal when using retail services. Retail services provide the equivalent 3653 Point of Sale operations that were provided with Release 3.2 of the IBM 3650 Retail Store System. This manual explains how to perform administrative and sales operations at the 3653 Point of Sale Terminal.

The user's training staff should modify this manual to produce the point of sale terminal training guide for their store, in this way the user can include unique store procedures. The user of this manual is assumed to have considerable experience in retail store operations, to have some knowledge of point of sale terminals and host processors, and to have read the prerequisite publications that are listed for this manual.

Manual, 8 1/2 x 11 inches, 160 pages, 06/79
//16/3653/5744-DA1,5747-CJ2

SA27-3212

3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/RETAIL ENVIRONMENT OPERATIONS GUIDE

This manual provides operational and reference information for the IBM 3650 Programmable Store System POS Application/Retail Environment Program Product. Included are directions for operating the IBM 3653 Point of Sale Terminals for sales and administrative support activities. This publication is written primarily for retail store supervisors, training personnel, and sales personnel.

Prerequisite publications: IBM 3650 Programmable Store system Introduction, GA27-3163 (referred to hereafter as the Introduction manual), introduces the devices, programming support, and communication facilities that make up the IBM 3650 Programmable Store System. IBM 3650 Programmable Store System POS Application/Retail Environment General Information, GC30-3056 (referred to hereafter as the General Information manual), introduces the IBM 3650 POS Application/Retail Environment Program Product and gives information about this program product's functions, capabilities, and benefits. It is written for retail store personnel at management, administrative, and system levels. Manual, 8 1/2 x 11 inches, 214 pages, 10/79
////5748-D14

GA27-3209

3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE TERMINAL PROBLEM DETERMINATION REFERENCE SUMMARY

This pocket reference summary contains information already included in the IBM 3650 Programmable Store System Operations Guide, and IBM 3650 Programmable Store System Problem Determination Procedures and Operator Messages. This pocket reference summary provides a quick reference for information needed for the routine operations of the programmable store system point of sale terminals.

The abbreviated procedures on this card are intended for an operator or programmer who has been trained in, and who has had experience in, operating the point of sale terminal. More detailed explanations are given in the publications mentioned in the preceding paragraph.

Reference Summary, 8 1/2 x 3 5/8 inches, 8 panels
//16/3650,3651/5744-DA1,5747-CJ2

GA27-3213

PLANNING AND SITE PREPARATION GUIDE 3680 PSS

This publication is written for store personnel who are involved in planning for the installation of the IBM 3680 Programmable Store System, and for IBM Field Engineering installation planning representatives. It contains technical information, recommendations, and suggestions to be used in planning an efficient physical installation of the Programmable Store System.

Manual, 8 1/2 x 11 inches, 5/85
//15/3680,3684,3683/

GA27-3210

3650 PROGRAMMABLE STORE SYSTEM CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY

This pocket reference summary contains information already included in the IBM 3650 Programmable Store System Operations Guide, and IBM 3650 Programmable Store System Problem Determination Procedures and Operator Messages. This pocket reference summary provides a quick reference for information needed for the routine operations of the

GA27-3240

3680 PROGRAMMABLE STORE SYSTEM OPERATION

This publication provides information to operate and care for the 3683 Point of Sale Terminals, the 3684 Point of Sale Control Units, and the 7488 Point of Sale Terminals in the 3680 Programmable Store System.

Manual, 8 1/2 x 11 inches, 840 pages, 10/84
//16/3680,3683,3684/

GA27-3241

3680 PROGRAMMABLE STORE SYSTEM REFERENCE SUMMARY CARD

This Reference Summary Card provides a general summary of certain operator information taken from the IBM 3680 Programmable Store System Operator's Guide. This information includes: A general problem determination guide, the terminal sign-on procedure, and a list of all terminal operator message codes with the related message name.

Fanfold Card, 3 5/8 x 8 1/2 inches, 8 panels, 02/80
//16/3680,3683,3684/

GA27-3253

3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUIDE

This manual provides a general introduction to the IBM 3843 and its role in a data communication system. This information is for any user of the 3843, including managers, programmers, and installation planners.

Also included is site preparation information needed by the user to prepare his location for the setup of the IBM 3843.

Manual, 8 1/2 x 11 inches, 8 pages, 02/80
//09/3843/

GA27-3306

3650 PROGRAMMABLE STORE SYSTEM TERMINAL OPERATION

This manual provides information required to operate the terminals used in the 3650 Programmable Store System. Instructions are given for turning on, turning off, loading, and operating the terminals. Instructions for loading paper, changing ribbons, and using features such as the wand, the case drawer, and the manager keylock, are also included.

Manual, 8 1/2 x 11 inches, 900 pages, 4/83
//16/3650,3651/5744-DA1,5747-CJ2

GA27-3307

3650 PROGRAMMABLE STORE SYSTEM STORE CONTROLLER OPERATION

This publication is the result of a major revision and reorganization of GA27-3207, GA27-3208, and Technical Newsletter GN27-3262, which are now obsolete.

This manual provides information needed to operate the 3650 or 7480 Store Controller in the 3650 Programmable Store System. In addition, it includes information needed to operate the 3659 Remote Communications Unit Models 1, 2, the 3669 Store Communications Unit Models 1, 2, and 3, and the 7481 Data Storage Unit.

The manual contains messages and procedures to aid in solving store controller and store loop related problems in the 3650 Programmable Store System and is intended primarily for use by store personnel and store personnel training groups. In addition, it can be used by installation, service, and store programming personnel.

Manual, 8 1/2 x 11 inches, 450 pages, 12/80
//09/3650,3651/5744-DA1,5747-CJ2

GA27-3308

3650 PROGRAMMABLE STORE SYSTEM ADMINISTRATIVE SERVICES OPERATION

This manual is for persons who operate the administrative devices used in the 3650 programmable store system and for persons who develop operator training courses for those devices. This manual may also be useful to programmers who need to know how to communicate with the system.

Tabs for this manual are available under Order No. GX27-2942.

Manual, 8 1/2 x 11 inches, 384 pages, 12/80
//16/3650,3651/5744-DA1,5747-CJ2

GA27-3315

PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUIDE

This document contains information required to adequately plan for integration of the IBM Protective Coupler into the customer's telecommunication link.

Manual, 8 1/2 x 11 inches, 18 pages, 7/81
//C/15/3669,3684,3704,3705,3872,3874,3036,3081,3158,4331,4341/

GA27-3691

4680 STORE SYSTEM SELECTING HARDWARE AND SOFTWARE COMPONENTS

This publication provides general information about the 4680 Store System. It describes the hardware components and devices and the software components, including the 4680 Operating System Release 2 Version 1. It includes information about communication and store wiring requirements for this store system.

It is intended to aid customer personnel in selecting components for the store system.

Manual, 8 1/2 x 11 inches, 140 pages, 01/86
//00/4683/

SA27-3704

4683 4684 POINT OF SALE TERMINAL: OPERATIONS GUIDE

This publication is intended for use by store personnel who develop store procedures and training materials. It describes terminal components and their function, use, and care. The publication also tells how to replace terminal supplies.

Manual, 8 1/2 x 11 inches, 80 pages, 01/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

SA27-3783

4683 POINT OF SALE TERMINAL: INSTALLATION GUIDE

This publication provides direction to personnel who are installing the 4683 Point of Sale Terminal. It contains step-by-step procedures to install the terminal and attach its various input/output devices.

Manual, 8 1/2 x 11 inches, 108 pages, 09/89

GA33-3021

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: INTRODUCTION

This publication describes the IBM 3730 Distributed Office Communication System, and its features, and shows how it can help control and simplify the production of, and even reduce the volume of, office paperwork. The publication is intended for readers who want a nontechnical summary of the system and its possible use in their organizations to produce correspondence and other documents.

For a more detailed and technical description of the 3730 system, see IBM 3730 Distributed Office Communication System: System Description, GA33-3022.

Manual, 8 1/2 x 11 inches, 68 pages, 6/79
//09/3730/

GA33-3022

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, SYSTEM DESCRIPTION

This publication is intended for customers' data processing and word processing staffs and for IBM system engineers and sales support staff. It describes the concepts and functions of the IBM 3730 Distributed Office Communication System in sufficient detail to allow a potential customer to plan how the system will be used in an organization.

Depending on the nature of the reader's information requirements and on the part of this publication that is being read, prior knowledge of the following would be useful but is not essential: processing and administration of documents in an office, operating procedures for the IBM 3790 Communication System, data processing with the IBM System/370, and telecommunications operations. A further publication, IBM 3730 Distributed Office Communication System: Introduction, GA33-3021, gives a general non-technical description of the system and of typical applications in which it can be used. Part 1 of this publication introduces the reader to the 3730 Distributed Office Communication System and its components. Part 2 describes text processing concepts and functions. Part 3 covers application programming; and includes a description of the methods of communication with a host computer. The publication also contains a glossary of terms and abbreviations that have been used.

There are no prerequisite manuals for this publication; the reader is, however, referred to other manuals for more detailed information on various topics. The bibliography at the end of the publication summarizes these other manuals. Manual, 8 1/2 x 11 inches, 142 pages, 1/81
//09/3730/

GA33-3023

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM OPERATING INSTRUCTIONS

Provides the information for those persons (supervisory operators) who control the 3790 Distributed Office Communication System and coordinate work done by the system.

The control of the system is switching on and off the IBM 3791 Controller (Model 11C, 12A, or 12B), and loading the operating diskette.

The coordination of the system is carried out by controller functions that deal with specific tasks such as printing, listing documents stored by the system, controlling operator access, and testing attached IBM 3732 Text Display Stations and IBM 3736 Printers.

This publication is for users of the 3730 system who are already familiar with the SYSXTEXT (2985) controller function and whose responsibilities and operator profiles allow them to use other controller functions.

The publication describes the information needed to run each controller function. Appendix A gives guidelines and examples for allocating the 3791's resources to working store and to permanent store. Appendix B gives operating procedures for the line printer feature of the the 3791. Corequisite publication: IBM 3790 Communication System: Messages, GA27-2789.

Manual, 8 1/2 x 11 inches, 07/81
//16/3730/

GA33-3024

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, PROBLEM DETERMINATION GUIDE

This guide helps in locating causes of 3732 operation problems and is addressed to the 3732 operator.

Manual, 8 1/2 x 2 1/2 inches, 28 pages, 6/80
//16/3730,3732/

GA33-3025

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION OPERATORS COURSE

Provides a simple introduction and lessons to teach use of the text features of the IBM 3732 Text Display Station of the 3730 Distributed Office Communication System.

Users of this course are assumed to be competent typists.

The course is divided into two parts. Part I contains ten basic lessons that must be followed in sequence. Part 2 contains lessons grouped by type of work such as typing tables, printing documents listing stored documents, and sending a message to another operator. Lessons in Part 2 can be selected as needed.

Each lesson describes one or more keys or commands, gives an exercise to be typed, and ends with a 'You Should Now Know' page that lists the most important points learned in the lesson.

The binder for this document is order number G320-6109.

Manual, 8 1/2 x 11 inches, 350 pages, 03/80
//16/3730,3732/

GA33-3027

3736 PRINTER OPERATING INSTRUCTIONS

Provides instructions for the day-to-day operation and care of the IBM 3736 Printer. The manual is intended for the customer's staff who prepare the printer for use and tend the printing operations, and for system supervisory operators.

The manual describes the printer and the parts of it that an operator must recognize, and contains instructions for preparing the printer and operating it to print on continuous paper or separate sheets.

Manual, 8 1/2 x 11 inches, 98 pages, 05/80
//16/3736/

GA33-3029

3732 TEXT DISPLAY STATION REFERENCE INFORMATION

Describes, for operators, how to use the IBM 3732 Text Display Station in the creating, editing, storing, and printing of office correspondence and other documents. An introductory chapter directs the reader to other chapters that deal with:

- The screen display, the controls and indicators, and the starting of work at the device.
- Using the keyboard function keys and the various commands.
- Producing material that needs to be, in its printed form, wider than the screen capacity.
- Displayable information for helping the operator.
- Those controller functions available to all operators. For completeness, appendixes give information that applies to non-English-language systems.

This publication is intended for the secretary, clerk, or other user who, sitting at the keyboard, needs instructions for doing a particular job. The reader does not need to know data-processing terminology.

Prerequisite study through IBM 3730 Distributed Office Communication System: 3732 Text Display Station, Operator's Course, GA33-3025, would be an advantage but is not essential.

Manual, 8 1/2 x 11 inches, 210 pages
//09/3730,3732/

GA33-3030

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM HOST PROGRAMMER'S GUIDE

This manual provides general information on various aspects of communication between the IBM 3730 Distributed Office Communication System and host system.

This manual is intended to be read primarily by customer

application programmers, system programmers, and system analysts. The manual is also intended for IBM system engineers and program support representatives.

Before using this manual, the reader should have a general understanding of the 3730 Distributed Office Communication System, and a prerequisite publication is IBM 3730 Distributed Office Communication System: System Description, GA33-3022. The reader should also have 3790 programming knowledge, and should use this manual in conjunction with IBM 3790 Communication System: Host System Programmer's Guide, GC22-9051.

Manual, 8 1/2 x 11 inches, 240 pages, 04/81
//30/3730/

GA33-3031

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE

This manual provides reference information on the 3730 programming statements that a programmer will use, in conjunction with the 3790 programming statements, to write 3730 application programs.

The manual is intended for customer application programmers, system programmers, and system analysts, and for IBM system engineers and program support representatives.

Prerequisite knowledge is a general understanding of the 3730 system and 3790 programming. A prerequisite publication is IBM 3730 System: System Description, GA33-3022. A corequisite publication is IBM 3790 Communication System: Programming Statements Reference, GC22-9064, where the information in that manual applies to IBM 3790 Controller engineering change 740254 (Configuration support feature 9169).

Information on how to use the various 3730 programming statements is given in IBM 3730 Distributed Office Communication System: Application Programmer's Guide, GA33-3032.

Manual, 8 1/2 x 11 inches, 148 pages, 11/80
//30/3730/

GA33-3032

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S GUIDE

This manual describes the facilities provided by the IBM 3730 Distributed Office Communication system for a programmer to write 3730 application programs. The 3730 application programmer may wish to do this when the 3730 controller functions do not perform the exact operation required. In the text environment, this flexibility is most needed for the implementation of the more complicated automated text applications and for the development of office service utilities.

Part 1 of this manual gives guidance on various aspects of 3730 programming, and describes the various aspects of 3730 programming statements that are available for an application program that is to run on a 3730 system.

In certain circumstances, 3730 application programs will operate on a 3790 system, and 3730 system. Part 2 of this manual is intended to be read by a programmer using concurrent operations on a 3730-3790 system, and summarizes the circumstances under which a program written for use on one system will operate on the other system.

The manual is intended for customer application programmers, system programmers, and system analysts, as well as IBM system engineers and program support representatives. Prerequisite knowledge is a general understanding of the 3730 system, and a prerequisite publication, therefore, is IBM 3730 Distributed Office Communication System: System Description, GA33-3022. 3790 programming knowledge is also required, and a corequisite publication is IBM 3790 Communication system: Programming Statements Guide, GC22-9037.

Manual, 8 1/2 x 11 inches, 132 pages, 11/80
//30/3730/

GA33-3033

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: DESIGN OF AUTOMATED TEXT

Provides information for customers' managers, systems analysts, supervisory operators, and operators of IBM 3732 Text Display Stations, on how to create, store, and request master copies (patterns) of frequently used text. These patterns can then be used repeatedly to produce unique, personalized documents.

Manual, 8 1/2 x 11 inches, 206 pages, 7/80
//09/3730/

GA33-3034

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE SUMMARY

This publication provides the syntax of the 3730 programming statements that a programmer will use, in conjunction with the 3790 programming statements, to write application programs for the IBM 3730 Distributed Office Communication System.

The publication provides also a quick-access reference manual for application programmers who design and code programs for the 3730 Distributed Office communication system and is designed to be read in conjunction with IBM 3790 Reference Summary, GX27-3023, which is a corequisite of this publication, where the information in that manual applies to IBM 3791 Controller engineering change 742054 (Configuration support feature 9169).

Manual, 3 5/8 x 8 1/2 inches, 50 pages, 07/81
//30/3730/

GA33-3054

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: GENERAL INFORMATION MANUAL FOR RPOGS 7H0408 AND 7H0409 (ATTACHMENT OF AN IBM MAG CARD TYPEWRITER-COMMUNICATING)

Describes Request for Quotations 7H0408 and 7H0409 and the facilities available through their use. This manual is intended for operators of Mag Card Typewriter-Communicating, who send documents to an IBM 3730 Distributed Office Communication System, and operators of a 3730 System who use those documents.

Manual, 8 1/2 x 11 inches, 96 pages, 1/80
//14/3730/

GA33-3076

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM PROBLEM DETERMINATION

This manual is written primarily for the supervisory operator(s) of IBM 3730 Distributed Office Communication Systems, but may also be used by other operators of IBM 3732 text display stations who are authorized to use the functions described herein.

By comparing the symptoms of a problem with those listed in this manual, the supervisory operator is guided through a series of checks to determine the possible cause of the problem, for example, whether the problem is due to an operator error or equipment failure, the actions to be taken are also described.

Manual, 8 1/2 x 11 inches, 84 pages, 08/80
//16/3730/

GA33-3080

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION QUICK REFERENCE

This guide provides quick reference information for operators of IBM 3732 text display stations by listing

immediate commands, text commands, 3730 controller functions, and functions of the keyboard keys each in an alphabetic sequence.

The guide is designed to be kept in the slot in the back of the keyboard.

Manual, 8 1/2 x 2 1/2 inches, 16 pages, 04/81
//16/3730,3732/

GA33-4550

3790 COMMUNICATION SYSTEM, DATA CONFIGURATION INTRODUCTION

Provides basic information for executives and data processing managers who have a knowledge of the requirements for efficient input of business and industrial data to a central processing installation.

The method by which the system can check and store numerous batches or records that are entered from data entry keyboards, and the methods by which the batches can be sent for processing by a local or remote installation, are briefly described. Technical details of the equipment and its operating are not discussed in this manual.

Manual, 16 pages
//09/3760/

GA33-4551

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION FUNCTIONAL DESCRIPTION

A reference manual, primarily intended for customer DP management. It describes the functions and the operation of the IBM 3760 Dual Key Station, extraction of data to and from the host system, and (briefly) the attachment to and operation of the IBM 3791 Controller.

Manual, 84 pages
//09/3760/

GA33-4552

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION CONFIGURATION GUIDELINES

This manual lists the specify and special features for any configuration for both the 3791 Controller and the attached 3760 Dual Key Entry Stations. It provides customer and IBM personnel with an overview of the units and features of a particular system.

Manual, 28 pages
//00/3760/

GA33-4553

IBM 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR GUIDE

This guide is intended for the supervisor of an IBM 3790 Communication System Data Entry Configuration and describes operating procedures and system functions. It includes:

- o Initialization procedures
- o Description of the System Files and how they are maintained
- o Detailed instructions for defining formats, checks and edits
- o Procedures for controlling the transfer of jobs to the host system or to the special print feature in the IBM 3791 Controller.

Manual, 280 pages
//09/3760/

GA33-4554

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S GUIDE

This guide contains introductory and reference information for operators of the 3760 Dual Key Entry Station in the 3790 CS Data Entry Configuration. Besides dealing with the

physical operation (keyboard, display panel, etc.), the manual explains the use of operator commands and function requests and tells the operator how to follow basic and advanced procedures. For the new or inexperienced operator the manual contains a "Step-by-step" instruction.

Together with this manual an Operator's Reference Card is provided, which is separately available under order number GX33-8502.

Manual, 104 pages
//16/3760/

GA33-4555

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES (RELEASE 1.2)

This manual is for persons who program or operate an IBM 3790 Communication System Data Entry Configuration. It contains operating condition codes, function messages and system messages, which may be displayed during processing. An explanation for each message with the system action and the action to be taken by the operator are included as appropriate.

Manual, 100 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA33-4560

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION INTRODUCTION

This introductory manual provides basic information on the Data Entry Configuration with 3760 Key Entry Stations for customer executives, data processing managers, and system planners. Some knowledge of the requirements for efficient input of business and industrial data is assumed.

The information covers system features, the Key Entry Stations, the 3791 Controller, configurations, format description, modes of operation, data transmission to and from the host system, data transfer to attached I/O devices, security features, and production statistics. A list of publications on the Data Entry configuration is included.

Manual, 8 1/2 x 11 inches, 44 pages, 02/77
//09/3760/

GA33-4561

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION FUNCTIONAL DESCRIPTION

This publication describes the IBM 3790 Communication System/Data Entry Configuration. The system comprises IBM 3760 Key Entry Stations attached to the IBM 3791 Controller. The manual addresses data processing managers, system analysts, application programmers, and control and supervisory personnel. It describes the functions and operational characteristics of the system and its components, including the methods that can be used to ensure the accuracy of data prepared for forwarding to the host system for processing. A general knowledge of IBM System/370 data processing and of data communication concepts is assumed.

Manual, 8 1/2 x 11 inches, 182 pages, 02/78
//09/3760/

GA33-4562

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION CONFIGURATION GUIDELINES

This manual lists the specify and special features for any configuration, for both the 3791 Controller and the attached 3760 Key Entry Stations. It provides customer and IBM personnel with an overview of the units and features of a particular system.

Manual, 8 1/2 x 11 inches, 42 pages, 03/77
//00/3760/

GA33-4563

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION SUPERVISOR GUIDE

This publication describes the tasks of the supervisor, related to the 3760 Key Entry Station and the 3791 Controller. All system functions, to which only the supervisor has access, are described in detail. Also the functions which can be delegated to authorized operators ("assistant supervisors") are fully explained. In addition, the manual explains such system concepts as storage layout, data handling, and machine operation. Hints on problem determination and error recovery are provided as well.

It is assumed that the reader is familiar with the operation of the 3760 Key Entry Station.

Manual, 8 1/2 x 11 inches, 290 pages, 02/78
//09/3760/

GA33-4564

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION OPERATOR GUIDE

This guide contains instructional and reference information for 3760 operating personnel.

Discussed are the physical operation of the station (keyboard and display), the use of operator commands and function requests, and the actions required in response to messages and error condition codes. Detailed "how to" information is given on record entry, verification of records, scanning of records, and on error correction.

Manual, 8 1/2 x 11 inches, 44 pages, 07/78
//16/3760/

GA33-4565

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES

This manual is intended for personnel who program or operate an IBM 3790 Communication System/Data Entry Configuration. The manual contains operating condition codes, action messages and information messages that may be displayed during processing, and codes that may be displayed during initialization. The message text and message number are accompanied by cause description, system action, and action to be taken by the operator.

Manual, 8 1/2 x 11 inches, 176 pages, 01/78
//40/3760/

GA33-4570

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INTRODUCTION

Includes basic information about the IBM 3790 Communication System Data Entry configuration using the 3762 Payment Transaction Processor. It describes the method by which this system can check and store numerous batches of records entered through the OCR line on the return part of invoices (stubs), and keyboards, the way documents (checks, stubs, and deposit tickets) can be prepared for bank and internal reference, and the way batches can be transferred to a local or remote computer installation for processing. The information is meant for executives, data processing managers, and remittance processing managers.

Manual, 8 1/2 x 11 inches, 36 pages, 02/77
//09/3762/

GA33-4571

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR FUNCTIONAL DESCRIPTION

Includes information about the IBM 3790 Communication System/Data Entry Configuration using the 3762 Payment Transaction Processor. It describes in detail how to prepare for the operation of a system with 3762s attached, and how the data entered is organized on the internal disk of the 3791 Controller; in less detail the supervisor's

responsibility of defining the system, data management, and control of transfer, and operator responsibility of entering and scanning data. The information is meant for remittance and processing managers, system analysts and application programmers.

Manual, 8 1/2 x 11 inches, 132 pages, 02/77
//09/3762/

GA33-4572

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR CONFIGURATION GUIDELINES

Guidelines to help DP managers and IBM marketing representatives in choosing a proper mix of components and features for a data entry configuration. Includes installation worksheet for keeping a record of SYSIMOD parameters.

Manual, 8 1/2 x 11 inches, 36 pages, 02/77
//00/3762/

GA33-4573

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR SUPERVISOR GUIDE

Includes information about the IBM 3790 Communication System/Data Entry Configuration using the IBM 3762 Payment Transaction Processor.

It describes in a procedural manner the preparatory, daily, and occasional supervisory functions, such as how the 3762 Payment Transaction Processing system must be specified from pre-filled in forms and how the data entered by the operators can be handled.

The information is meant for supervisory personnel at a 3790 Communication System/Data Entry Configuration with 3762 Payment Transaction Processors.

Manual, 8 1/2 x 11 inches, 194 pages, 07/77
//09/3762/

GA33-4574

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR OPERATOR GUIDE REL 2

This guide contains instructional and reference information for 3762 operating personnel.

The main items discussed are: the physical operation of the station (keyboard, display panel, document handling, etc.), the use of operator commands and function requests, and the actions required in response to messages and error condition codes. Detailed "how to" information is given on single-stub transactions, multi-stub transactions, agent transactions, error correction, jam removal, and maintenance of the 3762 imprinting devices (inscriber, audit trail printer, endorser, journal tape printer).

Manual, 8 1/2 x 11 inches, 60 pgs, 1/78
//16/3762/

GA33-4576

3762 PAYMENT TRANSACTION PROCESSOR PAPER AND PRINTING REQUIREMENTS

Guidelines to aid those responsible for the design and printing of OCR documents (invoice stubs) to be read by the 3762. Includes specifications for paper, printed characters, and background ink, as well as hints for adjusting IBM printers for OCR work.

Manual, 8 1/2 x 11 inches, 60 pages, 02/77
//09/3762/

GA33-4577

3762 PAYMENT TRANSACTION PROCESSOR MODEL 21 (RPQ MH7024)

Describes the principles and application of the IBM 3762 Model 21 which uses punched cards as turnaround documents in payment transaction processing as opposed to the OCR method

GA33

used by the standard 3762 (Model 1). References the IBM 3790 Communication System/Data Entry Configuration publications for aspects and features that are common to both devices or general to the system in which they are used.

Manual, 28 pages, 7/78
//14/3762/

GA66

Finance Communication System Subsystem Problem Determination Guide, GC31-2033.
This publication is a revision of the information that was contained in the 4700 Finance Communication System Subsystem Operating Procedures, GC31-2032.
Manual, 350 pages, 08/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA34-2024

4700 FINANCIAL BRANCH SYSTEM INTEGRATOR FEATURE INSTALLATION GUIDE

This publication tells how to install the System Integrator Feature on a Financial Branch Network. It explains how to load the microcode that enables integration of a 4700 processor into a token-ring network.

Manual, 8 pages, 08/88

GA34-2109

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM NOTEBOOK

This binder is used to contain any of the publications in the 4700 Finance Communication System Subsystem Operating Library, GBOF-1902.

Binder, 08/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA34-2025

4700 FINANCIAL BRANCH DATA SHARING SERVICE FEATURE INSTALLATION GUIDE

This publication tells how to install the Data Sharing Services Feature on a Financial Branch Network. It explains how to load the microcode that enables two or more 4702 processors on a token-ring network to share extended disk access method (EDAM) files.

Manual, 8 pages, 08/88

GA66-0001

3614 CONSUMER TRANSACTION FACILITY OPERATOR GUIDE (WITH FEATURES)

This 3614 Operator's Guide is a major revision of the First Edition (Order Number GA66-0001-0) and incorporates TNLS GN66-0001, GN66-0004, and GN66-0005. This manual is applicable to Version 2 and Version 3 machines, which appear alike, but have small differences in operation. There is no special designation on Version 2 machines; however, a number 3 (numeric decal) is placed in the upper right corner of the operator/CE panel to designate a Version 3 machine. Operations that are not applicable to both versions are identified as such in the text. Information regarding the optional transaction statement printer and the optional depository, for all 3614 models, is also included.

Manual, 84 pages, 7/5
//16/3614/

GA34-2046

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING GUIDE

This publication tells how to use the system monitor to control and test the 4700 Finance Communication System. There are procedures to guide the user in logging on, starting, using the installation diskette and the system monitor. This publication is used by the system operator, systems programmer, systems engineer, and other network operators, both for operating instructions and to supplement the 4700 Finance Communication System Subsystem Problem Determination Guide, GC31-2033.

This publication is a revision of the information that was contained in the 4700 Finance Communication System Subsystem Operating Procedures, GC31-2032.

Manual, 330 pages, 08/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA66-0004

3614 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE WITH EXPANDED FUNCTION FEATURES GROUP

This 3614 Operator's Guide is similar to the earlier 3614 Operator's Guide, GA66-0001, for Controller Data Versions 2 and 3. This manual is for Controller Data Version 5 only. It uses the Data Encryption Standard (DES) technique for data transmission security.

Data related to optional feature "Expanded Function Group" is also included. This optional feature includes Transaction Journaling, Transaction Chaining, and Check Cashing.

The manual is for operators and service representatives for use in operating the 3614, and for problem determination and resolution.

Manual, 88 pages, 2/77
//16/3614/

GA34-2047

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM MESSAGES AND COUNTERS

This publication is a reference for all system messages and statistical counters to control and test the 4700 Finance Communication System. It is used by the system operator, systems programmer, systems engineer and other network operators, both for operating instructions and to supplement the 4700 Finance Communication System Subsystem Problem Determination Guide, GC31-2033.

This publication is a revision of the information that was contained in the 4700 Finance Communication System Subsystem Operating Procedures, GC31-2032.

Manual, 260 pages, 08/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

GA66-0005

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CURRENCY CARTRIDGE OWNER'S MANUAL

This publication is a reference manual for the IBM 3624 Consumer Transaction Facility (CTF). It provides operating and maintenance information for the IBM 3624 Currency Cartridge and the IBM 3624 Depository Cartridge. It is intended for use by financial institution personnel who load, unload and service these cartridges. A Parts Catalog for each type of cartridge is included in the Appendix.

Manual, 8 1/2 x 11 inches, 72 pages, 12/79
//16/3624/

GA34-2108

4700 FINANCE COMMUNICATION SYSTEM MONITOR GUIDE AND REFERENCE

This publication is a guide and reference for system monitor commands and debugging commands on the 4700 Finance Communication System. It is used by the system operator, systems programmer, systems engineer and other network operators, both for operating instructions and to supplement the troubleshooting information in the 4700

GA66-0006

3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE

This 3624 Operator's Guide is to be used primarily by the financial institution personnel. The manual provides data

divided into three major sections: General Information, Operating Procedures, and Problem Recovery. All switches, controls, indicator lamps, operating procedures, and steps the financial institution is responsible for taking care of are described within the manual.

Manual, 8 1/2 x 11 inches, 84 pages, 3/79
//16/3624/

GA66-0012

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY ACCESSORIES OWNER'S MANUAL

This book describes all of the accessory items for the IBM 3624 Consumer Transaction Facility, except the currency cartridge, which is described in a separate manual. It tells how to use the combination lock on the heavy-duty enclosure, how to open the enclosure door, and how to recover from problems. The book includes information for ordering parts for the accessories described.

Manual, 8 1/2 x 11 inches, 76 pages, 02/79
//16/3624/

SB09-1225

OFFICE AND DOCUMENT PROCESSING SYSTEM GENERAL INFORMATION

This publication introduces the Office and Document System (ODPS), a comprehensive office support and document processing system consisting of several software products. The publication describes the characteristics, functions and organization of ODPS.

Manual, 8 1/2 x 11 inches, 68 pages, 12/87
////5665-464,5665-465,5664-362,5664-361

SB09-1226

OFFICE SUPPORT PROGRAM/MVS PLANNING AND INSTALLATION GUIDE

This publication is written for the work of planning the Office Support Program/MVS installation and the task of providing an appropriate installation.

These tasks consist mainly of the following:

Items to be considered for OFSP installation

Ways to plan OFSP installation

How to install OFSP

Ways to define for related products

Definition and registration method with OFSP

Manual, 8 1/2 x 11 inches, 152 pages, 12/87

////5665-464

SB09-1227

OFFICE SUPPORT PROGRAM/VM PLANNING AND INSTALLATION GUIDE

This publication is written for the work of planning of the Office Support Program/VM installation and the task of providing an appropriate installation.

These tasks consist mainly of the following:

Item to consider for the OFSP installation

Ways to plan the OFSP installation

Definition and registration method of OFSP

Manual, 8 1/2 x 11 inches, 152 pages, 12/87

////5664-361

SB09-1228

OFFICE SUPPORT PROGRAM/MVS ADMINISTRATION GUIDE

This publication is intended for use by OFSP administrators so that they can understand what and how they must manage.

Manual, 8 1/2 x 11 inches, 68 pages, 12/87

////5665-464

SB09-1229

OFFICE SUPPORT PROGRAM/VM ADMINISTRATION GUIDE

This publication is intended for use by OFSP administrators, so that they understand what and how they

must manage.

Manual, 8 1/2 x 11 inches, 64 pages, 12/87
////5664-361

SB09-1230

OFFICE SUPPORT PROGRAM/MVS USER'S GUIDE

This publication is a guide to use the Office Support Program/MVS. It describes all of the operations for each of OFSP/MVS functions and the prerequisite operations.

Manual, 8 1/2 x 11 inches, 340 pages, 12/87

////5665-464,5664-361

SB09-1231

OFFICE SUPPORT PROGRAM/VM USER'S GUIDE

This publication is a guide to use the Office Support Program/VM. It describes all of the operations for each of OFSP/VM functions and the prerequisite operations.

Manual, 8 1/2 x 11 inches, 316 pages, 12/87

////5664-361

SB09-1232

DOCUMENT COMPOSITION PROGRAM/MVS INSTALLATION AND ADMINISTRATION GUIDE

This publication is written to instruct customers, who already have installed the Office Support Program/MVS (OFSP/MVS), in installation and management of the Host Document Composition Program/MVS (DCP/MVS).

Also, the method of customization for editing, viewing and composition (adjustment of operating environment according to each customer's requirements) are described.

Manual, 8 1/2 x 11 inches, 128 pages, 12/87

////5665-465

SB09-1233

DOCUMENT COMPOSITION PROGRAM/VM INSTALLATION AND ADMINISTRATION GUIDE

This publication is written to instruct customers, who already have installed the Office Support Program/VM (OFSP/VM), in installation and management of the Host Document Composition Program/VM (DCP/VM).

Also, the methods of customization for editing, viewing and composition (adjustment of operating environment according to each customer's requirements) are described.

Manual, 8 1/2 x 11 inches, 120 pages, 12/87

////5664-362

SB09-1234

DOCUMENT COMPOSITION PROGRAM USER'S GUIDE

This publication is written how to use Host Document Composition Program/MVS (DCP/MVS) or the Host Document Composition Program/VM (DCP/VM) to create documents under the Office and Document Processing System (ODPS).

The publication mainly deals with the edit commands used in document creation, but it also provides all the other related information.

Manual, 8 1/2 x 11 inches, 304 pages, 12/87

////5664-362,5665-465

SB09-1296

OFFICE AND DOCUMENT PROCESSING SYSTEM/RETENTION MANAGEMENT SYSTEM DESCRIPTION/OPERATIONS

This publication describes Office and Document Processing System/Retention Management System and its operation.

Manual, 8 1/2 x 11 inches, 24 pages, 09/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5008

EARTH RESOURCES - MANAGEMENT II (ER-MAN-II) USER'S GUIDE INFORMATION, PROG NOS 5740-ARB, 5799-ARX

The purpose of the ER-MAN II User's Guide is to provide users of the ER-MAN II version of ERIPS with all information required to allow efficient use of the system.

The book contains an introduction describing overall system operation, and then sections giving detailed operation of each application.

It is assumed that the user of the book is familiar with the mathematical algorithms utilized by the various applications.

This system is a modification of the ERIPS System developed for NASA JSC under Contract NAS-9-996. The ER-MAN II is functionally identical to ERIPS but includes modifications to use a different set of terminal hardware.

Manual, 212 pages, 3/76
 ///5799-ARX,5790-ARB

LB11-5023

DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, -DAB, SYSTEMS GUIDE

This manual provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable modifications to be made, program errors diagnosed, and program maintenance performed.

This manual describes the DOBIS programs. LIBIS programs are described in the LIBIS-Online Systems Guide and the LIBIS-Batch Systems Guide.

Manual, 8 1/2 x 11 inches, 170 pages, 3/83
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5028

INTERACTIVE PROJACS, IFP 5785-DAC, DESCRIPTION/OPERATIONS

This PDOM describes the facilities of the program, the individual components, the installation, and the adaptation to an existing user system.

A special section deals with important and useful information for the user of Interactive PROJACS DOS/VS.

The conclusion describes all possible error messages, restrictions, and limits of the system as well as sample generation.

Interactive PROJACS DOS/VS facilitates the input of PROJACS data and control cards, the start of PROJACS jobs, and the display of lists on a data station (IBM 3270 Information Display System) physically removed from the central processor.

For the operation of Interactive PROJACS DOS/VS, an IBM System/370 PROJACS DOS/VS (Program Product 5746-XP1) and a CICS/VS system (Release 1.4) must already be installed.

Manual, 8 1/2 x 11 inches, 86 pages, 6/79
 ///5785-DAC/WT-ONLY

LB11-5029

S/370 INTERACTIVE PROJACS SYSTEMS GUIDE DOS/VS

This System Guide is intended for system programmers who are in charge of the maintenance of Interactive PROJACS DOS/VS, Program Number 5785-DAC. For a full understanding of this manual, the reader should have a good knowledge of CICS/DOS/VS and the cross-partition communication feature of DOS/VS. He should be familiar with IBM S/370 PROJACS DOS/VS, Program Product 5746-XP1, Version 1.3.

Section 1 describes briefly the structure of the whole system, the interaction between the Online Processor modules and CICS/DOS/VS, and the communication with the Batch Processor program.

Section 2 describes the structure of the User Task program (DPK\$UT)

Section 3 describes the layout of the System Control Table (DPK\$SCT)

Section 4 describes briefly the functions performed by the Print Task program (DPK\$PT)

Section 5 describes the program flow of the Control Task program (DPK\$CT)

Section 6 gives an overview of the modules contained in the Batch Processor program with references to the related IBM S/370 PROJACS DOS/VS modules.

Manual, 8 1/2 x 11 inches, 52 pages, 01/78
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5037

S/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM DESCRIPTION/OPERATIONS

This International Field Program extends the Program Customizer for the IBM 3600 Finance Communication System to handle computational numbers and identifying numbers containing up to 14 digits. Intermediate results of multiplication and division are carried to 21 digits of precision.

This manual describes the functional and operational characteristics of the enhancements in the Transaction Builder and the program modifications required. It is assumed that the programmer has a working knowledge of the Program Customizer.

Manual, 8 1/2 x 11 inches, 42 pages, 05/79
 ///5785-KAA,5785-KAB/WT-ONLY

LB11-5038

M/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM LOGIC

This International Field Program extends the Program Customizer for the IBM 3600 Finance Communication System to handle computational numbers and identifying numbers containing up to 14 digits. Intermediate results of multiplication and division are carried to 21 digits of precision.

This manual describes the logic of the various programming units particular to the program. It assumes familiarity with the documentation and terminology of the Program Customizer.

Manual, 8 1/2 x 11 inches, 26 pages, 05/79
 SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SB11-5076

3790 ASSEMBLY POST PROCESSOR DESCRIPTION/OPERATIONS

- Gives the programmer a readable assembly listing without use of the PRINT NOGEN option, which suppresses the printing of the local address of the 3790 instructions. The location addresses are used for the PVS program and the 3791 controller in their error messages.

- Gives the programmer an easy way to debug and tune his 3790 program by means of messages on the assembly listing indicating:

- the page boundaries
- the number of paging forced by branch type instructions
- the destination location address.

- Gives a summary report showing the general characteristics of the 3790 program. This report can be useful to document and maintain the 3790 programs and applications

The 3790 Postprocessor Program is written in Assembler language. It can be executed under these SCPs: DOS/VS POWER/VS Release 33 or later, OS/VS1 Release 5 and OS/VS2 Release 3.7 and VM/370 CMS Release 3 and subsequent releases.

Manual, 8 1/2 x 11 inches, 14 pages
 ///5785-FAC/WT-ONLY

SB11-5086

S/370 APL CONTINUOUS SYSTEM MODELING PROGRAM DESCRIPTION/OPERATIONS

The purpose of this PDOM is to describe the structure and operations of the APL Continuous System Modeling Program (APL-CSMP).

Knowledge of APL is assumed on the part of the reader.

For working examples, see User's Guide, SB11-5087.
Manual, 8 1/2 x 11 inches, 20 pages, 02/78
////5785-KAE,5785-KAF/WT-ONLY

SB11-5087

S/370 APL CONTINUOUS SYSTEM MODELING PROGRAM USER'S GUIDE

APL Continuous System Modelling Program (APL-CSMP) is a digital continuous simulation language with a syntax similar to that of CSMP-III. It operates in an APL work space and gives to the APL user the possibility of building and debugging his models of continuous systems in an easy interactive way, at the same time providing the possibility of interfacing those models with APL functions, in this way incorporating to the simulation language the powerful computing capabilities of APL.

This users guide describes APL-CSMP and includes examples of its use.

Manual, 8 1/2 x 11 inches, 46 pages, 02/78
////5785-KAE,5785-KAF/WT-ONLY

GB11-5140

VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM, 5799-AYJ, PRPQ X99900 NOTICE

This publication is written for application programmers and operators who apply the program. It also provides information for the system programmer who wishes to adapt the program to specific installation requirements.

The IBM 3790 Communication System offers, besides online processing, the possibility of collecting and processing data offline. Prepared data can be transmitted to the host computer by a VTAM Application Program (API).

The VTAM Monitor Program for the IBM 3790 Communication System completely relieves the user of developing programs that transmit data from the host to the subsystem or vice versa.

Flyer, 8 1/2 x 11 inches, 4 pages, 7/78
////5799-AYJ

SB11-5141

S/370 VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM PRPQ X99900 DESCRIPTION/OPERATIONS

This publication is written for application programmers and operators who apply the program. It also provides information for the system programmer who wishes to adapt the program to specific installation requirements.

The IBM 3790 Communication System offers, besides online processing, the possibility of collecting and processing data offline. Prepared data can be transmitted to the host computer by a VTAM Application program (API).

The VTAM Monitor Program for the IBM 3790 Communication System completely relieves the user of developing programs that transmit data from the host to the subsystem or vice versa.

Manual, 8 1/2 x 11 inches, 140 pages, 07/78
////5799-AYJ

SB11-5146

S/370 VTAM MONITOR PROGRAM FOR THE 3650 RETAIL STORE SYSTEM DESCRIPTION/OPERATIONS

This publication is written for application programmers and operators who apply the program. It also provides information for the system programmer who wishes to adapt the program to specific installation requirements. Provides

information required to install and use and, if necessary, to modify the program.

The IBM 3650 Retail Store System offers, besides online processing, the possibility of collecting and processing data offline. Prepared data can be transmitted to the host computer by a VTAM Application Program (API).

The VTAM Monitor Program for the IBM 3650 Retail Store System completely relieves the user of developing programs that transmit data from the host to the subsystem or vice versa.

Manual, 8 1/2 x 11 inches, 140 pages, 07/78
////5785-DAZ/WT-ONLY

SB11-5151

S/370 VTAM MONITOR FOR 3650 RETAIL STORE SYSTEM WITH CASH AND CARRY FUNCTIONS DESCRIPTION/OPERATIONS

This publication is written for application programmers and operators who apply the program. It also provides information for the system programmer who wishes to adapt the program to specific installation requirements. Provides information required to install and use and, if necessary, to modify the program.

The IBM 3650 Retail Store System with Cash and Carry Functions offers, besides online processing, the possibility of collecting and processing data offline. Prepared data can be transmitted to the host computer by a VTAM Application Program (API).

The VTAM Monitor Program for the IBM 3650 Retail Store System with Cash and Carry Functions completely relieves the user of developing programs that transmit data from the host to the subsystem or vice versa.

Manual, 8 1/2 x 11 inches, 140 pages, 07/78
////5785-DBA

SB11-5165

4300 PROCESSORS BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM OPERATIONS GUIDE

The Batch and Remote Production Information and Control System (BARPICS) is designed to assist management in the Production Industries to make better and faster business decisions in the areas of materials management and cost planning.

The day-to-day operation of the system uses online visual display terminals to enquire into the data held, and also allows this data to be manipulated by means of the same terminals, which would normally be situated at the user's place of work.

The physical changing of the data held, the printing of the different reports, and the various analyses are achieved by the normal batch techniques associated with computing.

BARPICS can be installed without the need for special coding, and is implemented in stages by the user by means of control parameters.

The Operations Guide describes how to install and run the package on the computer.

Manual, 8 1/2 x 11 inches, 82 pages, 11/80
////5787-YAA/WT-ONLY

SB11-5166

BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM, ANALYST GUIDE

The Batch and Remote Production Information and Control System (BARPICS) is designed to assist management in the Production Industries to make better and faster business decisions in the areas of materials management and cost planning.

The day-to-day operation of the system uses online visual display terminals to enquire into the data held, and also allows this data to be manipulated by means of the same terminals, which would normally be situated at the user's place of work.

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The physical changing of the data held, the printing of the different reports, and the various analyses are achieved by the normal batch techniques associated with computing.

BARPICS can be installed without the need for special coding, and is implemented in stages by the user by means of control parameters.

The Analyst Guide describes the running of the system, and all the parameters that can be modified before each run. It is an instructional manual for the person controlling the system.

Manual, 8 1/2 x 11 inches, 314 pages, 11/80
////5787-YAA/WT-ONLY

SB11-5167

BATCH AND REMOTE INFORMATION AND CONTROL SYSTEM, USER'S GUIDE

The Batch and Remote Production Information and Control System (BARPICS) is designed to assist management in the Production Industries to make better and faster business decisions in the areas of materials management and cost planning.

The day-to-day operation of the system uses online visual display terminals to enquire into the data held, and also allows this data to be manipulated by means of the same terminals, which would normally be situated at the user's place of work.

The physical changing of the data held, the printing of the different reports, and the various analyses are achieved by the normal batch techniques associated with computing.

BARPICS can be installed without the need for special coding, and is implemented in stages by the user by means of control parameters.

The User Guide gives a functionally oriented description of the system, and is intended to be the reference document for the users of the system.

Manual, 8 1/2 x 11 inches, 560 pages, 11/80
////5787-YAA/WT-ONLY

LB11-5168

BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM, SYSTEMS GUIDE,

The Batch and Remote Production Information and Control System (BARPICS) is designed to assist management in the Production Industries to make better and faster business decisions in the areas of materials management and cost planning.

The day-to-day operation of the system uses online visual display terminals to inquire into the data held, and also allows this data to be manipulated by means of the same terminals, which would normally be situated at the user's place of work.

The physical changing of the data held, the printing of the different reports, and the various analyses are achieved by the normal batch techniques associated with computing.

BARPICS can be installed without the need for special coding, and is implemented in stages by the user by means of control parameters.

The Systems Guide is a reference document for use when evaluating possible extensions to the data bases, online system configuration and security, and the application function.

Manual, 8 1/2 x 11 inches, 182 pages, 11/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5170

PROBLEM DETERMINATION FOR MVS OPERATORS PROGRAM DESCRIPTION/OPERATIONS MANUAL

This manual describes the International Field Program entitled: "Problem Determination for MVS Operators", 5785-LAC. Included are a course description and procedures to install and administer the course under the Interactive

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Instructional System, 5748-XX6.

Manual, 8 1/2 x 11 inches, 16 pages, 11/78
////5785-LAC/WT-ONLY

SB11-5172

S/370 PROBLEM DETERMINATION FOR MVS OPERATORS STUDENT GUIDE

This book contains the necessary material to be used with the course, MVS Problem Determination, Program Number 5785-LAC. The figures serve as illustrations, or are needed to complete the exercises in the course. During the course, the student will be referred to the appropriate pages.

Manual, 8 1/2 x 11 inches, 26 pages, 10/79
////5785-LAC/WT-ONLY

GB11-5175

SELF-SERVICE RETAIL GENERAL DESCRIPTION

This manual describes the principles and realization of merchandising with electronic data processing in self-service retail through the use of an application at the head office level in connection with a point-of-sale system for single item data capture at the store level.

The manual is written for a user without specific knowledge of data processing techniques and contains information necessary for understanding the application-relevant functions of the programs.

Manual, 8 1/2 x 11 inches, 56 pages, 05/79
////5785-DBG,5785-DBK,5785-DBL,5785-DBH,5785-DBJ,5785-DBN/
WT-ONLY

SB11-5205

HYPERMARKET CASH CONTROL FOR THE 3650 PROGRAM DESCRIPTION/OPERATIONS

The Hypermarket Cash Control for the IBM 3650 International Field Program makes possible rapid processing of data furnished by the checkout stations in a hypermarket, and thus may be considered an essential part of any hypermarket management system.

Manual, 8 1/2 x 11 inches, 52 pages, 08/78
////5785-AAB/WT-ONLY

SB11-5213

SYSTEM/370 VTAM 3790 RAPID TRANSFER PROGRAM DESCRIPTION/OPERATIONS

This manual provides the basic information required by the customers installation team to prepare the environment for and install the VTAM Rapid Transfer Program for the IBM 3790. This includes disk and storage usage, procedures for generating the program from the distribution material, and examples of the required VTAM environment. Full operating procedures are also detailed, as well as the interpretation of all output listings and error messages produced by the program.

There is no prerequisite reading. The DOS/VS VTAM System Programmer's Guide, GC27-6957, provides the more detailed information required to define precisely the necessary VTAM environment.

Manual, 8 1/2 x 11 inches, 44 pages, 10/78
////5787-EAA/WT-ONLY

SB11-5215

SYSTEM/370, INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VS, IFP 5785-EAC, DESCRIPTION/OPERATIONS

The Interactive Management and Planning System is a powerful and flexible data manipulation and interrogation system. A user-oriented command language supports end users who need not have programming skills. The system is general-purpose, but contains specific facilities for geographic data support relevant to local government applications.

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This manual contains information for data administrators and DP personnel responsible for system installation and operation.

Manual, 8 1/2 x 11 inches, 134 pages, 2/79
////5785-EAC/WT-ONLY

SB11-5216

SYSTEM/370, INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VS, IFP 5785-EAC, USER GUIDE

The Interactive Management and Planning System is a powerful and flexible data manipulation and interrogation system. A user-oriented command language supports end users, who need not have programming skills. The system is general-purpose, but contains special facilities for geographic data support relevant to local government applications.

This manual contains information for the end user of the system.

Manual, 8 1/2 x 11 inches, 170 pages, 2/79
////5785-EAC/WT-ONLY

LB11-5217

SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VS SYSTEMS GUIDE

This manual describes the software architecture of the Interactive Management and Planning System for System/370 installations which operate the IMS/VS Program Product. Each major task is described in terms of the functions performed within it and the programs which are invoked in order to provide these functions.

This manual is directed towards Systems programmers concerned with system maintenance.

Manual, 8 1/2 x 11 inches, 226 pages, 02/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5219

SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VS PROGRAM DESCRIPTION/OPERATIONS

The Interactive Management and Planning System is a powerful and flexible data manipulation and interrogation system. A user-oriented command language supports end users, who need not have programming skills. Data stored in IMS/VS data bases may be accessed online. The system is general-purpose, but contains specific facilities for geographic data support relevant to local government applications.

This manual contains information for data administrators and DP personnel responsible for system installation and operation.

Manual, 8 1/2 x 11 inches, 210 pages, 02/79
////5785-EAD/WT-ONLY

SB11-5220

SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VS USER'S GUIDE

The Interactive Management and Planning System is a powerful and flexible data manipulation and interrogation system. A user-oriented command language supports end users, who need not have programming skills. The system is general purpose, but contains special facilities for geographic data support relevant to local government applications.

This manual contains information for the end user of the system.

Manual, 8 1/2 x 11 inches, 198 pages, 02/79
////5785-EAD/WT-ONLY

LB11-5221

SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VS SYSTEMS GUIDE

This manual describes the software architecture of the Interactive Management and Planning System for System/370

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installations which operate the IMS/VS Program Product. Each major task is described in terms of the functions performed within it and the programs which are invoked in order to provide these functions.

This manual is directed towards Systems Programmers concerned with system maintenance.

Manual, 8 1/2 x 11 inches, 262 pages, 02/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5229

S/370 COMPUTER GRAPHICS AUGMENTED DESIGN AND MANUFACTURING NOTICE

The Computer-Graphics Augmented Design and Manufacturing (CADAM*) System is an interactive graphics system for computer-aided design and manufacturing.

The computer-aided design (CAD) portion of the CADAM system comprises a high-performance, high-function design/drafting package together with a number of aids to design analysis. The computer-aided manufacturing (CAM) portion of the system provides capability for numerical-control (NC) part programming.

The CADAM system uses a central design data base for storing and retrieving drawings created by designers and draftsmen. This design data base enables users in both design and manufacturing to share geometric and alphanumeric data. It facilitates the timely and accurate communication of design information between design and manufacturing and is an important source of CADAM benefits.

* CADAM is a registered trademark of the Lockheed Corporation

Flyer, 8 1/2 x 11 inches, 16 pages, 11/79
////5796-ATA,5796-ATB,5796-ATC,5796-ATD,5796-ATE,5796-ATF,5796-ATG,5796-ATH,5796-ATJ,5796-AWR,5796-AWT/WT-ONLY

SB11-5231

3650 BRIDGE TO CASHIER ASSIGNMENT SYSTEM DESCRIPTION/OPERATIONS

This manual provides information essential for the successful use of the IBM 3650 Bridge to Cashier Assignment System. This bridge allows store managers to make full use of the IBM System/370 Cashier Assignment System by converting an IBM 3660 Transaction Log file into an IBM 3650 Exception Log file so that it can be accepted by the Cashier Assignment System.

Manual, 8 1/2 x 11 inches, 20 pages, 02/79
////5785-FAE/WT-ONLY

GB11-5232

INSTRUCTION MODULE GENERATOR, 5785-AAF, BASE NOTICE

This publication describes the programming product and provides information on price, ordering, installation, and service.

It is a component of GBOF-2501.

Flyer, 8 1/2 x 11 inches, 4 pages, 1/81
////5785-AAF/WT-ONLY

SB11-5233

INSTRUCTION MODULE GENERATOR DESCRIPTION/OPERATIONS

The function of computer-assisted instruction is to combine teaching methods with data processing capabilities. With the Instruction Module Generator, courses are recorded in computer storage. The student control system can present a course on an individual basis to a student. Students are provided with terminals on which they receive the elements of the course chosen and answer questions.

Manual, 8 1/2 x 11 inches, 12 pages, 03/79
////5785-AAF/WT-ONLY

SB11-5235

INSTRUCTION MODULE GENERATOR, IFP 5785-AAF AUTHOR'S GUIDE
The function of computer-assisted instruction is to combine teaching methods with data processing capabilities. With the Instruction Module Generator, courses are recorded in computer storage. The student control system can present a course on an individual basis to a student. Students are provided with terminals on which they receive the elements of the course chosen and answer questions.
Manual, 8 1/2 x 11 inches, 68 pages, 3/79
////5785-AAF/WT-ONLY

GB11-5239

PROJECT EVALUATION & CONTROL SYSTEM; IFP 5785-EAE, NOTICE
The Project Evaluation and Control System is designed to plan, track, and control projects with manning levels between 3 and 15 people. It is especially suited to DP development projects.

This system consists of an integrated set of forms, procedures, and APL functions to establish the personnel resources required to produce a system or product and to track the performance of project members in meeting the project schedule.

It is a system designed for projects which are sensitive to the particular circumstances and capabilities of the constituent project members. It provides an analytical method of planning and tracking projects manned by people with varying levels of commitment to activities both internal and external to the project. It is capable of forecasting the project outcome, based on the tracking observations, and of allowing the user to plan and adopt a new schedule, based either on the performance observations or a planning variant of his own choice, during the course of the project.

The Project Evaluation and Control System is a terminal-based interactive system for use with various IBM terminals. Flyer, 8 1/2 x 11 inches, 4 pages, 02/80
////5785-EAE/WT-ONLY

SB11-5240

PROJECT EVALUATION AND CONTROL SYSTEM DESCRIPTION/OPERATIONS

This is a terminal-based interactive system designed to run in a VSAPL environment under CMS, VSPC or TSO.

It is a comprehensive project planning and activity tracking system designed for small projects (up to 15 people) and provides an analytical method of planning and tracking for projects manned by people with varying levels of commitment to activities both internal and external to the project.

This manual describes the capabilities of the system and programs. It shows how to use the Project Evaluation and Control System to assist in the estimation and control of a project.

Manual, 8 1/2 x 11 inches, 266 pages, 05/79
////5785-EAE/WT-ONLY

LB11-5241

PROJECT EVALUATION AND CONTROL SYSTEM, IFP 5785-EAE, SYSTEMS GUIDE

This is a terminal-based interactive system designed to run in a VSAPL environment under CMS, VSPC or TSO.

It is a comprehensive project planning and activity tracking system designed for small projects (up to 15 people) and provides an analytical method of planning and tracking for projects manned by people with varying levels of commitment to activities both internal and external to the project.

This manual is intended to assist the Systems Analyst and APL programmer in the maintenance and modification of the Project Evaluation and Control system.

Manual, 8 1/2 x 11 inches, 222 pages, 5/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5244

SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM PROGRAM DESCRIPTION/OPERATIONS

This manual contains the information required to implement the Swiss Application Program for the IBM 3600 Finance Communication System. It explains the basic concept of the program and the functions provided to the user and, supplies the necessary information to install and customize it for an individual bank.

Manual, 8 1/2 x 11 inches, 344 pages 09/78
////5785-LAE/WT-ONLY

LB11-5245

SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM SYSTEMS GUIDE

The purpose of this manual is to provide program logic information to the system programmer. It contains a description of the major concepts of the program design and the detailed flow charts of the functions provided.

Manual, 8 1/2 x 11 inches, 258 pages, 09/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5246

ADVANCED TEXT MANAGEMENT SYSTEM EXTERNAL DATA INTERFACE PROGRAM NOTICE

This Availability Notice contains the System Highlights and Program Description for the External Data Interface Program which allows a terminal user to enter, edit, store, format, and display textual material in an efficient manner.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/81

SB11-5247

ATMS II EXTERNAL DATA INTERFACE PROGRAM DESCRIPTION/OPERATIONS

This manual describes installation procedures and user-specific generation. It indicates possible uses of routines and helps the user with generation examples and a user program example. It also describes in detail the use of new commands, the linking of application programs, the use of switches, and service functions.

Manual, 8 1/2 x 11 inches, 44 pages, 05/81
////5785-DBZ/WT-ONLY

LB11-5248

ATMS II EXTERNAL DATA INTERFACE PROGRAM SYSTEMS GUIDE

This manual is intended for use by both system and application programmers. It contains detailed descriptions of tables, switches, AXCOMM communications area, and - for additional programming or code modifications - the pseudo-code of both main modules.

Manual, 8 1/2 x 11 inches, 42 pages, 05/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5262

SYSTEM/370 NUMERICAL GEOMETRY PROGRAM BASIC DESCRIPTION/OPERATIONS

The Numerical Geometry System is a graphics-based, partly interactive, 3-dimensional system for computer-aided design and manufacture.

The system is intended to provide a comprehensive design capability for complex 3-dimensional components that have historically required difficult and time consuming manual operations. It permits the design process to be carried out either by direct entry of numerical data or from existing design systems.

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This publication describes the system and its implementation and testing requirements, and is intended for programmers who install the three parts.
Manual, 8 1/2 x 11 inches, 52 pages, 05/79
////5785-EAH,5785-EAJ,5785-EAN/WT-ONLY

LB11

and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.
Manual, 8 1/2 x 11 inches, 94 pages, 09/79
////5785-GAA/WT-ONLY

LB11-5263

SYSTEM/370 NUMERICAL GEOMETRY SYSTEMS GUIDE INTERNATIONAL FIELD PROGRAM

The Numerical Geometry System is a graphics-based, partly interactive, 3-dimensional system for computer-aided design and manufacture.

The system is intended to provide a comprehensive design capability for complex 3-dimensional components that have historically required difficult and time consuming manual operations. It permits the design process to be carried out either by direct entry of numerical data or from existing design systems.

This manual describes the functions and methods employed by all of the routines that comprise the three versions of the Numerical Geometry System. It is intended, together with program annotation, to assist users in modifying parts of the system or using specific routines in preprocessors to create geometry definition data for input to the system.
Manual, 8 1/2 x 11 inches, 322 pages, 05/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5301

COPICS BILL OF MATERIAL BATCH UTILITIES DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design, assumptions, potential modification areas, and record and file layouts. Primary processing procedures also are specified.
Manual, 8 1/2 x 11 inches, 68 pages, 09/79
////5785-GAC/WT-ONLY

SB11-5270

DATA BASE FOR ONLINE PROCUREMENT DESCRIPTION/OPERATIONS

This manual describes the capabilities of the system and the programs. Record and file layouts are described, visual displays are illustrated and primary processing procedures specified. This manual is both a system description and an operations reference document.

Manual, 8 1/2 x 11 inches, 160 pages, 3/79
////5785-DBT/WT-ONLY

SB11-5302

COPICS PRODUCT COST CALCULATION DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.
Manual, 8 1/2 x 11 inches, 80 pages, 10/79
////5785-GAD/WT-ONLY

LB11-5271

DATA BASE FOR ONLINE PROCUREMENT SYSTEMS GUIDE

This manual describes the structure of the programs. Flow diagrams are included, and the macro parameters for generating data base load programs are described. This manual is intended to aid users who need to amend data base record layouts and/or visual displays.

Manual, 8 1/2 x 11 inches, 76 pages, 02/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5303

COPICS INVENTORY ACCOUNTING PROGRAM DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.
Manual, 8 1/2 x 11 inches, 74 pages, 10/79
////5785-GAE/WT-ONLY

SB11-5276

ONLINE PURCHASING PROGRAM DESCRIPTION/OPERATIONS

The Program Online Purchasing can aid in the development of a total procurement system integrating receiving, inspection and invoice validation. It can help remove obstacles to better buying while making a significant contribution to operating profit.

Designed primarily for users of Data Base for Online Procurement, International Field Program 5785-DBT, Online Purchasing enables the user to process all types of purchasing requisitions directly on a visual display unit, to call for any supporting data, and to release a purchase order. This should leave the buyer more time for locating new sources, evaluating suppliers, and for negotiation as well as planning.

Manual, 8 1/2 x 11 inches, 178 pages, 03/79
////5785-DBR/WT-ONLY

SB11-5304

COPICS ADVANCED FUNCTION MATERIAL REQUIREMENTS PLANNING PROGRAM DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.
Manual, 8 1/2 x 11 inches, 98 pages, 10/79
////5785-GAF/WT-ONLY

SB11-5300

COPICS BILL OF MATERIAL ONLINE PROGRAM DESCRIPTION/OPERATIONS

This manual is both a system description and an installation

LB11-5313

LEUVEN LIBRARY SYSTEM-ONLINE, IFP 5787-FAJ, -FAK SYSTEMS GUIDE

This manual is intended for system programmers who may need to know how the LIBIS programs function in order to enhance or correct them. It contains information about how the LIBIS online programs function and how background processing operates. The appendices contain the logical record formats for all LIBIS and DOBIS files and for the DMARC format, as well as lists of the names of the LIBIS programs, maps, and code tables.

It is assumed that the reader of this guide knows something about programming and a little about time-sharing monitors such as CICS (the IBM Customer Information Control System, Program Number 5740-XX1 for OS/VS). Only elementary library

knowledge is needed.
Manual, 8 1/2 x 11 inches, 104 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5314

NUMERICAL GEOMETRY SYSTEM USER'S GUIDE

The Numerical Geometry System is a graphics-based, partly interactive, 3-dimensional system for computer-aided design and manufacture.

The system is intended to provide a comprehensive design capability for complex 3-dimensional components that have historically required difficult and time consuming manual operations. It permits the design process to be carried out either by direct entry of numerical data or from existing design systems.

This publication describes the principles and operation of the system, as well as all of the commands available to the user of any of the three parts of the system.

This manual is intended for use by persons who wish to generate 3-dimensional geometry describing complex manufactured components and pass these descriptions to numerical control and 2-dimensional drafting systems.
Manual, 8 1/2 x 11 inches, 202 pages, 09/82
////5785-EAH,5785-EAJ,5785-EAN/WT-ONLY

GB11-5321

INTEGRATED TIME ATTENDANCE RECORDING AND ANALYSIS PACKAGE NOTICE

This International Field Program is a cross industry product. It runs on an IBM System/370 and provides accurate and timely information allowing for increased management control, and analysis of the available workforce. The stored data can be retrieved and analyzed, so that immediate action can be taken thereby reducing production delays. Interfaces are provided for subsequent users of attendance data, such as payroll and project management.

The Integrated Time Attendance Recording and Analysis Package offers a solution whereby most of the manual preparation and processing is eliminated by online data collection with the following systems: IBM 3750 Switching System, IBM 3630 Plant Communication System, and IBM 8100 Information System.
Flyer, 8 1/2 x 11 inches, 6 pages, 03/79

SB11-5322

SYSTEM/370 INTEGRATED TIME ATTENDANCE RECORDING AND ANALYSIS PACKAGE, IFP 5785-DCC

This manual provides general, educational, and programming information to assist a user understand, plan, train employees, and install the Integrated Time Attendance Recording and Analysis Package.

The information is organized in the following manner:

Chapter 1. contains a general introduction to the package with examples of data flow and the resulting listings.

Chapter 2. introduces the program with examples of program runs; also the hardware and software requirements.

Chapter 3. gives detailed explanations of data entry and processing. Function codes and message formats are explained in detail, as well as how to modify the package to interface with other customer applications.

Chapter 4. describes the machine readable material.

Chapter 5. provides an overall plan for preparing for the introduction of the INTARAP package, training the responsible employees with examples of useful aids, customization, job streams and a list of error messages.
Manual, 8 1/2 x 11 inches, 98 pages, 5/79
////5785-DCC/WT-ONLY

SB11-5346

STRUCTURED DESIGN AND DOCUMENTATION FACILITY, BASE IFP 5785-FAF, TSO/SPF INTERFACE, IFP 5785-FAH DESCRIPTION/OPERATIONS

The Structured Design and Documentation Facility (SDADF) has been created to increase the productivity of system analysts and developers. It also improves user communication through a clear documentation system that uses layout generation, cross-referencing, report indexing, and so forth.

SDADF has been designed to be used by a librarian for data entry and documentation retrieval, which relieves professionals from clerical work and allows them to concentrate on design and development.
Manual, 8 1/2 x 11 inches, 72 pages, 9/79
////5785-FAF,5785-FAH/WT-ONLY

SB11-5347

STRUCTURED DESIGN AND DOCUMENTATION FACILITY USER'S GUIDE

This publication is a guide to the Structured Design and Documentation Facility (SDADF), to be used as a reference book by the end user. It is designed for the reader who already has a Knowledge of application development and TSO/SPF methods and who requires SDADF reference material. It contains all the information needed to enter documentation commands into a library that will be processed by the SDADF programs.

during execution, SDADF employs subroutines from the PL/I Transient Library (Program Number 5734-LM5).

SDADF is a set of programs that collect and dispatch information. It can be used either in a batch or a time-sharing environment.

The primary objective of SDADF is to increase productivity by simplifying design and documentation.
Manual, 8 1/2 x 11 inches, 88 pages, 09/79
////5785-FAF,5785-FAH/WT-ONLY

SB11-5356

LEUVEN LIBRARY SYSTEM BATCH DESCRIPTION/OPERATIONS

DOBIS is a group of programs developed at the University of Dortmund in Dortmund, West Germany. DOBIS handles the searching and cataloging activities for a single library or a network of libraries.

LIBIS-Online is a group of programs developed at the Catholic University of Leuven in Leuven, Belgium. LIBIS handles the circulation and acquisition activities for a single library or a network of libraries.

DOBIS and LIBIS operate together to provide the functions of an online, integrated, library system.

This manual is intended for the system programmer who is to install and maintain LIBIS-Batch.

for reference and that the reader is familiar with the background processing chapters in them.

Leuven Library System-Online Installation and Operations Guide, SB11-5312; Dortmund Library System Installation and Operations Guide, SB11-5024; Leuven Library System-Online Systems Guide, LB11-5313; and Dortmund Library System Systems Guide, LB11-5023.

Further information about LIBIS-Batch can be found in: Dortmund Library System Librarian's Guide, SB11-5019 and Leuven Library System-Batch systems Guide, LB11-5357.
Manual, 8 1/2 x 11 inches, 176 pages, 10/81
////5787-FAH,5787-FAL/WT-ONLY

LB11-5357

LEUVEN LIBRARY SYSTEM-BATCH, IFP 5787-FAN, -FAL SYSTEMS GUIDE

The object of this manual is to provide the system programmer of LIBIS-Batch with more detailed information about its internal logic. This should give a better understanding of the organization of the programs so that some routines can be optionally adapted to local

requirements.

Further information about LIBIS-Batch can be found in the Leuven Library System-Batch Program Description and Operations Manual, SB11-5356. Manual, 8 1/2 x 11 inches, 84 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5361

STAIRS/VS MULTIPLE INVERTED KEY ENVIRONMENT DESCRIPTION/OPERATIONS

This manual is intended for persons installing and using the STAIRS/VS Multiple Inverted Key Environment (STAIRS/VS-MIKE).

Since STAIRS/VS-MIKE is an extension to STAIRS/VS, the user of the system must be familiar with STAIRS/VS.

STAIRS/VS-MIKE can be used in association with either a DL/I data base, a VSAM file, or a sequential file. Thus, depending on the installation, the user should be familiar with one or more of these file access methods.

Manual, 8 1/2 x 11 inches, 160 pages, 12/79
////5785-DCE/MT-ONLY

GB11-5362

ONLINE PLANT MAINTENANCE SYSTEM EQUIPMENT MANAGEMENT NOTICE

Plant maintenance is a major expense in process and manufacturing plants. The Online Plant Maintenance System-Equipment Management (OPMS1) program is an operational tool to be used by departments responsible for the maintenance of equipment and machines.

OPMS1 is designed to maintain the information which is normally contained on drawings and lists dispersed around a plant and to make it available to users from a common data base, by providing a hierarchical representation of an entire plant, down to a specific spare part.

Flyer, 8 1/2 x 11 inches, 4 pages, 02/80
////5787-NAD/MT-ONLY

GB11-5364

ONLINE PLANT MAINTENANCE SYSTEM SPARE PARTS MANAGEMENT NOTICE

The Online Plant Maintenance System-Spare Parts Management (OPMS2) program is intended primarily for use by the maintenance, store, and purchase departments.

Batch and online functions for spare parts registration are designed to enable efficient parts identification and verification of stock balances. They provide the maintenance planner with an operational tool to facilitate that spare parts are available when needed. Purchase order requisitions can be generated to meet requirements.

Flyer, 8 1/2 x 11 inches, 4 pages, 02/80
////5787-NAE/MT-ONLY

SB11-5371

COBOL CONVERSION AID FROM ICL PLAN DESCRIPTION/OPERATIONS

Conversion (or rewriting) of PLAN programs can be a time-consuming part of the transition to IBprograms. These conversion aids are designed to automate most of the translation and production of executable COBOL programs.

The aids are intended to:

- Provide an easy-to-use tool for DP staff
- Reduce total conversion time compared with hand-translation or rewrite
- Reduce programmer training time
- Produce high-level language code for easier program maintenance.

This manual contains description of the aids and their functions and instructions for installation, operation, modification, and testing.

Manual, 8 1/2 x 11 inches, 102 pages, 01/80
////5787-EAC,5787-EAD/MT-ONLY

SB11-5375

BASIC INTERACTIVE GRAPHIC APPLICATION MONITOR DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.

Manual, 8 1/2 x 11 inches, 280 pages, 09/79
////5785-DCJ/MT-ONLY

LB11-5376

BASIC INTERACTIVE GRAPHIC APPLICATION MONITOR PROGRAM, IFP 5785-DCJ, LOGIC

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.

Manual, 8 1/2 x 11 inches, 38 pages, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5378

BASIC GRAPHIC SUPPORT SYSTEM DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.

Manual, 8 1/2 x 11 inches, 150 pages, 09/79
////5785-DCK/MT-ONLY

LB11-5379

BASIC GRAPHIC SUPPORT SYSTEM, IFP 5785-DCK, LOGIC

This manual is both a system description and an installation and operations reference document. It describes the capabilities of the system and the programs, design assumptions, potential modification areas, and record and file layouts. Primary processing procedures are also specified.

Manual, 8 1/2 x 11 inches, 38 pages, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5382

PARTIAL MATCH RETRIEVAL IFP 5785-DCH, DESCRIPTION/OPERATIONS

The International Field Program, Partial Match Retrieval, is a supplement to the IBM Program Product Storage and Information Retrieval System/Virtual Storage (STAIRS/VS and STAIRS/DOS/VS). In addition to the STAIRS functions, it is possible to retrieve documents, not only by specifying complete words or the beginning of words, but also by arbitrary substrings or components of words.

The reader should be familiar with the reference manuals listed in the Bibliography. More details on the indexing technique can be found in "The Reference String Indexing Technique", IBM Scientific Center Heidelberg, Technical Report TR 77.12.008.

Manual, 8 1/2 x 11 inches, 118 pages, 02/80
////5785-DCH/MT-ONLY

GB11-5386

8100 (DPCX)/3790 FAST SORT PROGRAM, IFP 5785-AAL, NOTICE

It may be necessary to sort data on an IBM 3790 Communication System or on an IBM 8100 Information System with the Distributed Processing control Executive (DPCX) in

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order to use the result locally.

For practical reasons, it is cumbersome to sort and move all of the data. It is preferable to place the arguments in a relative file as soon as the respective transactions are terminated. (An argument is the sorting criterion plus the entry necessary to retrieve the information.)

The aim of the IBM 8100 (DPCX)/3790 Fast Sort Program is to sort such arguments. The results will be found in the same file or in a different one and will consist of a sequence of information.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/79
////5785-AAL/WT-ONLY

SB11-5387

8100 DPCX/3790 FAST SORT PROGRAM IFP DESCRIPTION/OPERATIONS

It may be necessary to sort data on an IBM 3790 Communication system or on an IBM 8100 Information System with the Distributed Processing control Executive (DPCX) in order to use the result locally.

For practical reasons, it is cumbersome to sort and move all of the data. It is preferable to place the arguments in a relative file as soon as the respective transactions are terminated. (An argument is the sorting criterion plus the entry necessary to retrieve the information.)

The aim of the IBM 8100 (DPCX)/3790 Fast Sort Program is to sort such arguments. The results will be found in the same file or in a different one and will consist of a sequence of information.

Manual, 8 1/2 x 11 inches, 20 pages, 11/79
////5785-AAL/WT-ONLY

GB11-5389

VS APL APLSV MULTIVARIATE DATA ANALYSIS PROGRAM NOTICE

With the continuous development of data bases, more and more information is available to the decision makers. However, it is often difficult to understand a large set of raw data and to find the underlying structure and hidden relationships. The statistical tool developed to improve the analysis of large sets of data is called multivariate data analysis.

This International Field Program combines the power and flexibility of APL with these statistical techniques. The methods used cover the domains of representation, discrimination, and correlation of multidimensional data. Results can be displayed in graphical, tabular, or tree-like form.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/79
////5787-FAE,5787-FAF/WT-ONLY

SB11-5390

MULTIVARIATE DATA ANALYSIS PROGRAM DESCRIPTION OPERATIONS

This manual explains the design principles of the program, the functions and global variables required for its operation, and the operational procedure. The Multivariate Data Analysis Program End User's Guide, SB11-5391, contains a complete example, exercising the main options of the program. A skilled user, with some experience in APL, may use the program as a support to which other methods can be attached. The technical details for extension of the program are given in the Multivariate Data Analysis Programs Systems Guide, LB11-5392.

Manual, 8 1/2 x 11 inches, 42 pages, 01/80
////5787-FAE,5787-FAF/WT-ONLY

SB11-5391

MULTIVARIATE DATA ANALYSIS PROGRAM, IFP 5787-FAF, -FAE, END USER'S GUIDE

With the continuous development of data bases, more and more information is available to the decision makers. However, it is often difficult to understand a large set of raw data

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and to find the underlying structure and hidden relationships. The statistical tool developed to improve the analysis of large sets of data is called multivariate data analysis.

This International Field Program combines the power and flexibility of APL with these statistical techniques.

Manual, 8 1/2 x 11 inches, 76 pages, 01/80
////5787-FAE,5787-FAF/WT-ONLY

LB11-5392

MULTIVARIATE DATA ANALYSIS PROGRAM IFP 5787-FAE, -FAF, SYSTEMS GUIDE

This Systems Guide is intended for system and application programmers who may wish to modify or extend the program for multivariate data analysis.

With the continuous development of data bases, more and more information is available to the decision makers. However, it is often difficult to understand a large set of raw data and to find the underlying structure and hidden relationships. The statistical tool developed to improve the analysis of large sets of data is called multivariate data analysis. This International Field Program combines the power and flexibility of APL with these statistical techniques.

Manual, 8 1/2 x 11 inches, 60 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5393

STAIRS/VS MULTIPLE INVERTED KEY ENVIRONMENT IFP 5785-DCE, NOTICE

The International Field Program, STAIRS/VS Multiple Inverted Key Environment (STAIRS/VS-MIKE), brings to the application areas of non-textual data the facilities offered to the application areas of textual data bases by the IBM storage and Information Retrieval System (STAIRS/VS), Program Product Number 5740-XR1.

STAIRS/VS-MIKE is an addition to STAIRS/VS that implements STAIRS/VS functions in a non-textual or mixed textual/non-textual environment. It brings the power of the STAIRS/VS online inquiry facilities to bear on data other than that stored in a STAIRS/VS data base, such as data in application areas that were previously batch-oriented or that required a considerable programming investment.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/83
////5785-DCE/WT-ONLY

GB11-5394

FINANCIAL MANAGEMENT SYSTEM, MULTIPLE FINANCIAL APPLICATIONS, IFP 5785-NAC, NOTICE

The Financial Management System, which operates with its applications on a tactical, periodically oriented level, can be interfaced with operation systems such as Accounts Receivable, Payroll, and so on, in order to select data for accounting, consolidation, and summarizing.

The growing complexity of the financial aspects of the business scene imposes heavy demands on financial management. The target of short and long term profitability requires that the systems serving businesses should be capable of providing information to all levels of responsibility without undue delay.

Flyer, 8 1/2 x 11 inches, 6 pages, 05/80
////5785-NAC/WT-ONLY

GB11-5395

FINANCIAL MANAGEMENT SYSTEM, IFP 5785-NAC, INTRODUCTION

Financial Management system is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management system provides a framework for processing and consolidation of financial data and reports

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from different levels within companies and from multiple companies within groups.

This publication presents an introduction to the application area, the program, and the implementation of the Financial Management System.

Manual, 8 1/2 x 11 inches, 58 pages, 11/79
////5785-NAC/WT-ONLY

LB11

from different levels within companies and from multiple companies within groups.

This publication (Volume 4) describes how to install the Financial Management System program. It includes a description of the sample problem, and examples of the reports produced by the sample problem. It also includes descriptions of the Financial Management System data bases.

Manual, 8 1/2 x 11 inches, 172 pages, 01/80
////5785-NAC/WT-ONLY

SB11-5396

FINANCIAL MANAGEMENT SYSTEM VOLUME 1 OVERVIEW AND INPUT PROCEDURES DESCRIPTION/OPERATIONS

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication (Volume 1) provides a brief overview of Financial Management System, and describes in detail the functions provided for processing financial data. This publication also describes all data input transactions and control transactions.

Manual, 8 1/2 x 11 inches, 228 pages, 01/80
////5785-NAC/WT-ONLY

SB11-5400

FINANCIAL MANAGEMENT SYSTEM VOLUME 5 DISPLAY SYSTEM DESCRIPTION/OPERATIONS

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System Provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication describes a number of display functions which supplement the regular functions available in batch processing, thereby simplifying the use of Financial Management System. Financial Management Display System (FDS) has four main functions:

- REPORT REQUEST, which entails retrieval in report form of stored data from all of the Financial Management System data bases.
- DATA ENTRY, which entails entry of ordinary Financial Management System transactions and correction of erroneous transactions.
- DISPLAY, which is used to present reports on a display screen.
- INFORMATION, which is a help function.

Manual, 8 1/2 x 11 inches, 164 pages, 05/80
////5785-NAC/WT-ONLY

SB11-5397

FINANCIAL MANAGEMENT SYSTEM BATCH OUTPUT SYSTEM VOLUME 2 DESCRIPTION/OPERATIONS

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant and the project manager using a common data base. Financial Management System provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication (Volume 2) describes the Batch Output System. It describes in detail the processing performed by the Batch Output System, and it shows how to specify Batch Output System processing. It includes numerous examples of the use of Batch Output System parameters and coding.

Manual, 8 1/2 x 11 inches, 172 pages, 01/80
////5785-NAC/WT-ONLY

LB11-5401

FINANCIAL MANAGEMENT SYSTEM, IFP 5785-NAL, SYSTEMS GUIDE

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management system provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication presents a system-oriented description of Financial Management System. It is intended for system analysts, programmers, and operators engaged in testing and operating Financial Management System.

Manual, 8 1/2 x 11 inches, 254 pages, 05/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5398

FINANCIAL MANAGEMENT SYSTEM VOLUME 3 EXISTS DESCRIPTION/OPERATIONS

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication (Volume 3) describes the exists in the Financial Management System programs. These exists are used by Batch Output System and can also be used by user-written programs. The manual also contains the Financial Management System field name catalog.

Manual, 8 1/2 x 11 inches, 184 pages, 05/80
////5785-NAC/WT-ONLY

SB11-5417

DISTRIBUTION MANAGEMENT INFORMATION SYSTEM-MOVEMENTS AND STATUS REPORTING DESCRIPTION/OPERATIONS

This program is based on the Distribution Management Data Base architecture, which uses DL/I as the data base manager and CICS as the communication manager. It is designed to run in conjunction with Distribution Management Information System-Data Base Maintenance (5785-EBD) to provide and retrieve information concerning inventory of goods by item and location, movement of goods between locations, movement orders in process, movement requests from locations, and inventory adjustments.

Manual, 8 1/2 x 11 inches, 172 pages, 6/81
////5785-EAZ/WT-ONLY

SB11-5399

FINANCIAL MANAGEMENT SYSTEM VOLUME 4 INSTALLATION AND SAMPLE PROBLEM DESCRIPTION/OPERATIONS

Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for processing and consolidation of financial data and reports

LB11-5418

DISTRIBUTION MANAGEMENT INFORMATION SYSTEM MOVEMENTS AND STATUS REPORTING SYSTEMS GUIDE

This publication describes the Movements and Status Reporting (MSR) component of the Distribution Management Information System set of application programs. See abstract SB11-5417 for additional information.
Manual, 8 1/2 x 11 inches, 100 pages, 6/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5420

DMIS SALES FORECASTING DESCRIPTION/OPERATIONS

This manual describes the Sales Forecasting component (referred to as SF) of the Distribution Management Information System suite of application programs (referred to as applications). Information about the other component applications can be found in the Distribution Management Information System - Application Descriptions Manual, GB11-5431.

Users requiring detailed knowledge of the program routines for purposes of maintenance or modification should refer to the Distribution Management Information System - Sales Forecasting Systems Guide, LB11-5421.
Manual, 8 1/2 x 11 inches, 172 pages, 7/81
////5785-EBA/WT-ONLY

LB11-5421

DMIS SALES FORECASTING SYSTEMS GUIDE

This publication describes the Sales Forecasting (SF) component of the Distribution Management Information System Set of application programs. It is intended for users who require a detailed knowledge of the application for modification or maintenance. Its purpose is to provide guidance and assistance in reading the source code. However, reading this publication should not be regarded as a substitute for reading the code.

The Distribution Management Information System - Sales Forecasting Program Description and Operation Manual, SB11-5420 (referred to in this manual as the PDOM) contains an introduction that briefly describes the applications and supporting data bases comprising the Distribution Management Information System, and indicates the purpose and function of SF. Fuller descriptions may be found in the Distribution Management Information System - Application Description Manual, GB11-5431.
Manual, 8 1/2 x 11 inches, 96 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5423

DMIS STRATEGY PLANNING DESCRIPTION/OPERATIONS

The Distribution Management Information System suite of application programs aims to assist distribution managers in sales forecasting, long- and middle-range distribution strategy definition, short-term replenishment decisions, and the day-to-day tracking of stock and moving goods.

Strategy Planning, is designed to provide assistance in making medium- and long-term planning decisions in a distribution network by computing strategies for replenishing the network.

This publication describes the Strategy Planning (SP) component of the Distribution Management Information System set of application programs. It is intended for users who require a detailed knowledge of the application for modification or
Manual, 8 1/2 x 11 inches, 192 pages, 10/81
////5785-EBB/WT-ONLY

LB11-5424

DMIS STRATEGY PLANNING SYSTEMS GUIDE

The Distribution Management Information System suite of application programs aims to assist distribution managers in sales forecasting, long- and middle-range distribution strategy definition, short-term replenishment decisions, and the day-to-day tracking of stock and moving goods.

Strategy Planning, is designed to provide assistance in making medium- and long-term planning decisions in a distribution network by computing strategies for replenishing the network.

This publication describes the Strategy Planning (SP) component of the Distribution Management Information System set of application programs. It is intended for users who require a detailed knowledge of the application for modification or maintenance.
Manual, 8 1/2 x 11 inches, 130 pages, 10/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5426

DMIS REPLENISHMENT CONTROL DESCRIPTION/OPERATIONS

This International Field Program, Distribution Management Information System - Replenishment Control, is designed to perform the daily functions that are needed to maintain inventories and to initiate shipments within a distribution network. It contains four programs: Replenishment Review program; Proposal Review program; Proposal Formation program; and Freight Cost File Maintenance program.

This manual describes the Replenishment Control component (referred to as RC) of the Distribution Management Information System suite of application programs (referred to as applications). Information about the other component applications can be found in the Distribution Management Information System - Application Descriptions Manual, GB11-5431.
Manual, 8 1/2 x 11 inches, 188 pages, 1/82
////5785-EBC/WT-ONLY

SB11-5429

DMIS DATA BASE MAINTENANCE DESCRIPTION/OPERATIONS

This manual describes Data Base Maintenance including information on its installation and operation. It is intended to be read by distribution and data processing personnel who will use any of the applications. For information about this program, see abstract for LB11-5430.

Manual, 8 1/2 x 11 inches, 114 pages, 7/81
////5785-EBD/WT-ONLY

LB11-5430

DMIS DATA BASE MAINTENANCE SYSTEMS GUIDE

The Distribution Management Information System suite of application programs aims to assist distribution managers in sales forecasting, long- and middle-range distribution strategy definition, short-term replenishment decisions, and the day-to-day tracking of stock and moving goods.

The Data Base Maintenance component aims to minimize the time and effort needed to create and maintain an operational data base design for the system, and also provides a common interface between the system applications.

This manual describes common facilities used in all the applications and the facilities specific to Data Base Maintenance.

A listing is given of those modules and descriptions of those routines not already presented in the PDOM.

It is intended for users who require a detailed knowledge of the application for modification or maintenance. Its purpose is to provide guidance and assistance in reading the source code.
Manual, 8 1/2 x 11 inches, 84 pages, 7/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5431

DMIS APPLICATION DESCRIPTION

This manual provides an introduction to the field of physical distribution and background and general information about the Distribution Management Information System, a particular suite of computer programs (referred to as application programs or applications) developed by IBM and intended to provide assistance in the management of a company's physical distribution operations.

Manual, 8 1/2 x 11 inches, 62 pages, 5/81
 ////5785-EAZ,5785-EBA,5785-EBB,5785-EBC,5785-EBD/WT-ONLY

LB11-5432

DMIS DATA BASE MAINTENANCE DATA BASE REFERENCE HANDBOOK

This manual describes the data base design used by the Distribution Management Information System application programs.

It is intended as a reference guide to the data bases for users of programs accessing them, and for system analysts and programmers who wish to adapt the codes of such programs or to use this data base design for their own programs.

For information about this program, see abstract for LB11-5430.

Manual, 8 1/2 x 11 inches, 82 pages, 7/81
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5436

VIRTUAL PAPER WRITER, IFP 5785-HAC, DESCRIPTION/OPERATIONS

The manual provides a system overview, a program description and application possibilities. It includes operating instructions and message information needed by the system programmer for installing the program. The manual also provides details on the components that are part of the program. It is intended for system programmers who wish to add installation exists or customize the VPM code to their particular needs.

Manual, 8 1/2 x 11 inches, 44 PAGES, 02/80
 ////5785-HAC/WT-ONLY

GB11-5442

8100/DPCX 3790 DATA SERVICE UTILITY PROGRAM NOTICE

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/79
 ////5785-DCL/WT-ONLY

SB11-5443

8100 (DPCX) 3790 DATA SET UTILITY PROGRAM DESCRIPTION/OPERATIONS

The IBM 8100 (DPCX)/3790 Data Set Utility Program provides the programmer with many basic functions for data set creation and manipulation during the application program test.

These functions include display, modification, extension, deletion, and printing of user data records.

The program supports the following functions:

- Interactive creation of testing data
- Display, modification, deletion, and printing of 8100/3790 user data
- Display of Data Set Control Blocks (DSCBs)
- Display, modification, and printing of the common buffer.

The program is written in Assembler and generated under DMS/3790. It can be assembled under DOS/VS, OS/VS, or VM/370. Version 8 of the IBM 3790 Macro Library must be used.

Manual, 8 1/2 x 11 inches, 16 pages, 12/79
 ////5785-DCL/WT-ONLY

SB11-5462

MAGNETIC CARDS TO 3730 ARCHIVE DISKETTE TEXT CONVERSION PROGRAM DESCRIPTION/OPERATIONS

This manual describes the capabilities and limitations of the conversion program. How to write the subroutine required for handling the language dependent special characters is described and examples of subroutines for various languages are provided. This manual is both a system description and an installation and operations reference document.

Manual, 8 1/2 x 11 inches, 24 pages, 05/80
 ////5785-HAE/WT-ONLY

SB11-5469

INTEGRATED PROCESSING OF DATA DNA TEXT DESCRIPTION/OPERATIONS

Integrated Processing of Data and Text is a powerful tool designed to assist professionals, secretaries, typists, and word processing centers in producing quality correspondence, thus saving time.

This manual provides an overview of the total system as well as detailed information about the installation procedure, customizing activities, user program interfaces, and sample problem execution. The Appendix refers to data areas and program modules.

Details of associated manuals are given in the Bibliography.

Manual, 8 1/2 x 11 inches, 112 pages, 08/80
 ////5785-DCT/WT-ONLY

SB11-5470

INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE

Integrated Processing of Data and Text is a tool designed to assist professionals, secretaries, typists, and word processing centers in producing quality correspondence with a considerable saving of time.

This guide is intended to assist the user in the application IPDT. It can be used both by the system administrator and by the terminal operator.

It contains detailed information about all conversation steps and a list of all error and informational messages.

Details of associated manuals are given in the Bibliography.

Manual, 8 1/2 x 11 inches, 132 pages, 08/81
 ////5785-DCX,5785-DDD,5785-DDG/WT-ONLY

SB11-5472

SWISS APPLICATION PROGRAM EXTENDED DESCRIPTION/OPERATIONS

The Swiss Application Program for the IBM 3600 Finance Communication System/Extended (SNAP/E) builds on the basic system and application functions of the SNAP base program, 5785-LAE (5788-LAG for Switzerland), and provides:

- Automated teller machine support
- Administrative display support
- Optical character reader device support
- Extensions to the SNAP base program

The program may be tailored to the individual customer's needs; the desired function modules are selected at generation time.

Manual, 8 1/2 x 11 inches, 424 pages, 05/82
 ////5785-LAK/WT-ONLY

LB11-5473

SWISS APPLICATION PROGRAM EXTENDED, IFP 5785-LAK, SYSTEMS GUIDE

This publication provides the System Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance. The Swiss Application Program for the IBM 3600 Finance Communication

System/Extened (SWAP/E) provides support for the IBM 3624 automated teller machine, administrative display terminal functions, and IBM 5922-S11 document reader (OCR) operation. These functions are provided as an addition to the capabilities of the SNAP base program, 5785-LAE. Manual, 8 1/2 x 11 inches, 354 pages, 9/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5475

COPICS CUSTOMER ORDER SERVICING DATA MANAGEMENT DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

The Program Product COPICS Customer Order Servicing (COPICS-COS) are designed to meet the needs of Suppliers. Using COPICS-COS and online video display terminals, the order servicing organization can:

enter customer orders completely, quickly, and correctly; supervise the checking of customer requests to meet deadlines; make changes to already existing orders quickly and efficiently, and provide up-to-date information in response to both customer and internal questions.
Manual, 8 1/2 x 11 inches, 364 pages, 02/85
////5785-DCN

LB11-5476

COPICS CUSTOMER ORDER SERVICING - DATA MANAGEMENT, SYSTEMS GUIDE

This publication provides the System Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

The Program Product COPICS Customer Order Servicing (COPICS-COS) are designed to meet the needs of Suppliers. Using COPICS-COS and online video display terminals, the order servicing organization can:

enter customer orders completely, quickly and correctly; supervise the checking of customer requests to meet deadlines; make changes to already existing orders quickly and efficiently;

provide up-to-date information in response to both customer and internal questions.

Manual, 8 1/2 x 11 inches, 162 pages, 02/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5478

COPICS CUSTOMER ORDER SERVICING ORDER MANAGEMENT DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

The Program Offering COPICS, Customer Order Servicing The Program Product COPICS Customer Order Servicing Using COPICS-COS and online video display terminals, the order servicing organization can:

enter customer orders completely, quickly and correctly; supervise the checking of customer requests to meet deadlines;

make changes to already existing orders quickly and efficiently;

provide up-to-date information in response to both customer and internal questions.

Manual, 8 1/2 x 11 inches, 154 pages, 02/85
////5785-DCP

LB11-5479

COPICS CUSTOMER ORDER SERVICING - ORDER MANAGEMENT, 5785-DCP, SYSTEMS GUIDE PROGRAM OFFERING

This publication provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

The Program Product COPICS Customer Order Servicing, (COPICS-COS) are designed to meet the needs of Suppliers. Using COPICS-COS and online video display terminals, the order servicing organization can:

enter customer orders completely, quickly, and correctly; supervise the checking of customer requests to meet deadlines;

make changes to already existing orders quickly and efficiently;

provide up-to-date information in response to both customer and internal questions.

Manual, 8 1/2 x 11 inches, 76 pages, 2/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5482

3800 PRESTIGE ELITE FONT, IFP 5785-AAN, NOTICE

The IBM 3800 Prestige Elite Font is an International Field Program that provides a new character font for users of the IBM 3800 Printing Subsystem. It is based on the Prestige Elite typeballs of IBM typewriters, and retains the thick and thin strokes of the characters. Printouts, which can be obtained at very high speed with this font, have the appearance of specially typed documents and can fulfill the same purposes.

Flyer, 8 1/2 x 11 inches, 4 pages, 04/80
////5785-AAN

SB11-5483

3800 PRESTIGE ELITE FONT DESCRIPTION/OPERATIONS

An International Field Program enabling a typewriter-style Prestige Elite font to be implemented on the IBM 3800 Printing Subsystem.

This manual provides the information necessary for understanding, installing, using, and modifying the program.
Manual, 8 1/2 x 11 inches, 28 pages, 01/80
////5785-AAN/WT-ONLY

GB11-5484

DORTMUND AND LEUVEN LIBRARY SYSTEMS, IFP 5787-DAA, -FAJ, -FAH, NOTICE

The Dortmund Library System (Dortmunder Bibliothekssystem, DOBIS), developed by the University of Dortmund in Germany, and the Leuven Library System (Leuven Integraal Bibliotheek System, LIBIS), developed by the University of Leuven in Belgium, together form an online, easy-to-use library management system.

The DOBIS and LIBIS system includes cataloging, searching, acquisitions, and circulation, as well as the production of catalog cards, microform catalogs (COM), and the listings and notices required for circulation and acquisitions. The system is designed to be used in university, public, special, and national libraries.

Flyer, 8 1/2 x 11 inches, 8 pages, 6/80

GB11-5485

STRUCTURED DESIGN AND DOCUMENT FACILITY, -IFP, -FAF, -FAJ, NOTICE

The Structured Design and Documentation Facility (SDADF) is a key element in creating, obtaining, and maintaining useful and adequate documentation for everyone involved in an application development process.

Flyer, 8 1/2 x 11 inches, 4 pages, 05/80
////5785-FAF,5785-FAJ/WT-ONLY

SB11-5486

STRUCTURED DESIGN AND DOCUMENTATION FACILITY BASE
CONVERSATIONAL MONITOR SYSTEM INTERFACE
DESCRIPTION/OPERATIONS

The Structured Design and Documentation Facility (SDADF) is a key element in creating, obtaining, and maintaining useful and adequate documentation for everyone involved in an application development process.

Manual, 8 1/2 x 11 inches, 72 pages, 06/80
 ///5785-FAF,5785-FAJ/WT-ONLY

SB11-5490

DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS
CONTROL LIBRARIAN'S GUIDE PROGRAM OFFERING

This manual is designed to explain the Dortmund Library System and the Leuven Library System to the library staff members who will use them.

This manual is designed to explain the programs to the library staff members who will use them.

For information about this program, see abstract for GB11-5492.

Manual, 8 1/2 x 11 inches, 266 pages, 7/85
 ///5787-DAA,5787-DAB,5787-FAJ,5787-FAK,5787-FAH,5787-FAL,
 5785-DDN,5785-DED/WT-ONLY

SB11-5491

DORTMUND & LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL
INSTALLATION AND OPERATIONS GUIDE

This guide is intended to help both librarians and systems programmers with the installation and thereafter to aid in the day to day operation of the system. It deals with both library and technical matters.

For information about this program, see abstract for GB11-5492.

Manual, 8 1/2 x 11 inches, 216 pages, 7/85
 ///5787-DAA,5787-FAH,5787-DAB,5787-FAJ,5787-FAK,5787-FAL,
 5785-DED,5785-DDN/WT-ONLY

GB11-5492

DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS
CONTROL NOTICE

The Dortmund Library System (Dortmunder Bibliothekssystem, DOBIS), developed by the University of Dortmund in Germany, and the Leuven Library System (Leuvens Integraal Bibliotheek System, LIBIS), developed by the University of Leuven in Belgium, together form an online, easy-to-use library management system.

DOBIS/LIBIS includes cataloging, searching, acquisitions, and circulation, as well as the production of catalog cards, computer output on microform (COM) catalogs, and the listings and notices required for circulation and acquisitions. The system is designed to be used in university, public, special, and national libraries.

Flyer, 8 1/2 x 11 inches, 6 pages, 8/85
 ///5787-DAA,5787-DAB,5787-FAH,5787-FAJ,5787-FAK,5787-FAL,
 5785-DDN,5785-DED/WT-ONLY

SB11-5520

INSTRUCTION MODULE GENERATOR USER'S GUIDE

This manual provides the user, that is, the course author, of the Instruction Module Generator (IMG) with the necessary information for carrying on a dialog with the IMG "course-building" area. The entry of text for student presentation and exercises for student questioning, as well as the modification of already entered text and exercises, is described.

Manual, 8 1/2 x 11 inches, 24 pages, 2/81
 ///5785-AAF/WT-ONLY

GB11-5543

STAIRS/CONVERSATIONAL MONITOR SYSTEM, IFP 5785-CAH. NOTICE

Storage and Information Retrieval System/Conversational Monitor System (STAIRS/CMS) is an International Field Program that allows the user to interactively create and store data bases (of documents), expand existing data bases, retrieve data from data bases according to specified criteria through an interactive dialog with the system, and have retrieved data displayed at a terminal and/or printed on a high-speed printer.

Flyer, 8 1/2 x 11 inches, 6 pages, 9/81
 ///5785-CAH/WT-ONLY

SB11-5544

STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL
MONITOR SYSTEM DESCRIPTION/OPERATIONS

The IBM Storage and Information Retrieval System/CMS (STAIRS/CMS) is a multi-user system for the storage and retrieval of documents. The system is based on the use of CMS organized data bases which may contain formatted and/or non formatted data.

This manual is intended for system programmers, to assist in installing STAIRS/VS and putting it into production.

Manual, 8 1/2 x 11 inches, 52 pages, 9/80
 ///5785-CAH/WT-ONLY

SB11-5545

STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL
MONITOR SYSTEM TERMINAL USER'S GUIDE

The IBM Storage and Information Retrieval System/CMS (STAIRS/CMS) is a multi-user system for the storage and retrieval of documents. The system is based on the use of CMS organized data bases which may contain formatted and/or non-formatted data.

This manual contains all the information needed by a terminal user to create STAIRS/CMS data bases then retrieve documents from them for browsing and/or printing.

This manual should be kept at (or near) all terminals where STAIRS/CMS is being used.

Manual, 8 1/2 x 11 inches, 76 pages, 09/80
 ///5785-CAH/WT-ONLY

GB11-5559

DISTRIBUTED TIME AND ATTENDANCE REPORTING 8100/DPPX HOST
INTERFACE NOTICE

Attendance recording is a personnel oriented application which collects the clock-in clock-out information on an employee and is the basic input for payroll.

Distributed Time and Attendance Reporting (DTAR) is designed not only to reduce the normal effort required for attendance recording but also to alleviate administrative activities. It is based upon the use of a magnetically encoded badge.

DTAR/HI resides in the central host system and manages the data distribution to and from the 8100 and serves as the interface to the required host time and attendance analysis application. The host time and attendance analysis application is not part of DTAR and must be furnished by the customer.

Flyer, 8 1/2 x 11 inches, 8 pages, 5/81
 ///5785-DDA,5785-DEB/WT-ONLY

SB11-5560

DISTRIBUTED TIME AND ATTENDANCE REPORTING 8100/DPPX HOST
INTERFACE DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program. The users (payroll department employees and time clerks) are provided with a functional description of DTAR,

SB11

a detailed description of all necessary input, and all output data and results that can be produced. The relationship and dependencies among the different types of data are described exactly, and processing with the DTAR/HI resides in the central host system and Display Terminal is demonstrated by an application sample.

The DP department (system programmers) are provided with a description of each DTAR program and a detailed description of the data bases used. Instructions for installing and using the host programs as well as for the operation of one or more subsystems are also included. In addition, the installation and operation of data transmission between the host and the subsystems is also described.

Manual, 8 1/2 x 11 inches, 264 pages, 8/82
////5785-DDA,5785-DOB/WT-ONLY

SB11-5566

INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS

Integrated Processing of Data and Text (IPDT) is a series of integrated programs designed to assist in the production of tailored, computer-generated letters.

This manual is intended to assist the user in the application of IPDT. It can be used both by the system administrator and by the terminal operator. It contains detailed information about all conversation steps and a list of all error and informatory messages. Details of associated manuals are given in the Bibliography.

Manual, 8 1/2 x 11 inches, 128 pages, 8/81
////5785-DCX,5785-DDD/WT-ONLY

SB11-5569

TRANSPARENCY DESIGN PROGRAM DESCRIPTION/OPERATIONS

This manual describes the use and installation of the Transparency Design Program, which allows users of 3270 display stations to make online designs of transparencies (foils).

The Transparency Design Program is primarily designed to provide a means for designing and preparing transparencies (foils). After being printed on a 3800 Printing Subsystem, foil designs can be used to produce transparencies for use on overhead projectors for lectures or presentations. The foils may also be printed for distribution, either in full or reduced size. A maximum of four foils in a reduced size (mini-foils) may be printed on one page.

In addition to this main function, the program also provides several different 3800 character sets for use with, for example, SCRIPT/VS text formatting.

Manual, 8 1/2 x 11 inches, 68 pages, 8/81
////5785-HAF/WT-ONLY

SB11-5570

INDIVIDUAL LEARNING PACKAGE COMPUTER BASED TRAINING IMPLEMENTATION GUIDE PROGRAM OFFERING

This manual describes how to install and administer DP Education Individual Learning Packages under Release 1 of the Interactive Instructional Presentation System. Individual Learning Packages are Computer Based Training (CBT) courses available to customers as International Field Programs for in-house training.

The intended audience is firstly the individual within the organization who has the overall responsibility for the availability of the CBT system together with its courses. This person, who may be found either in the Training Department or the Data Processing Department, is usually called the CBT Administrator.

This manual also addresses the individual in each student location who provides direct assistance to trainees. This person is usually called the Training Coordinator.

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Manual, 8 1/2 x 11 inches, 36 pages, 1/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5573

ONLINE USER HELP FACILITY CICS/VS NOTICE

Online User Help Facility is designed to maintain and retrieve any form of documentation online, using a standard DL/I data base and running under the control of CICS. The information can be entered in the form of text and menus, and structured according to the users requirements. It is suited to provide a help facility to users of any existing CICS applications.

This document describes the program product and provides information on price, ordering, installation, and service. Flyer, 8 1/2 X 11 inches, 6 pages, 3/82
////5785-DCQ/WT-ONLY

SB11-5574

ONLINE USER HELP FACILITY DESCRIPTION/ OPERATIONS

This Program Description and Operations Manual for the Online User Help Facility provides the necessary information for both the end user and the data processing department to enable them to use the product successfully. For information about this program, see abstract for GB11-5573.

Manual, 8 1/2 x 11 inches, 96 pages, 3/82
////5785-DCQ/WT-ONLY

GB11-5579

ADRS II TRAINING IIPS NOTICE

Computer Based Training uses a self-study student text with exercises to be solved at a terminal. Computer Based Training courses developed to educate data processing professionals are known as "courseware". Computer Based Training courses written, used and maintained by DP Education and available to customers as International Field Programs are known as individual Learning Packages (ILP).

This course is designed to teach how to set up a data base and prepare and update reports using A Departmental Reporting System II (ADARS II). It is designed for a broad range of users, with or without data processing background, including administrative and professional personnel.

Flyer, 8 1/2 x 11 inches, 4 pages, 5/81
////5779-CAA/WT-ONLY

SB11-5580

ADRS II TRAINING STUDENT TEXT

This Individual Learning Package is a computer based training course that teaches how to set up a data base, prepare and update reports using A Departmental Reporting System II. The course is designed for a broad range of users, with or without data processing background, including administrative and professional personnel.

A Departmental Reporting System II can be used by business planners, forecasters, analysts, production controllers, researchers, and other professionals who are involved in analyzing and presenting data. Secretaries, and clerical personnel can use it for preparing such items as mailing lists and labels, telephone directories, and reports requiring calculations, sorting, selecting and merging.

Manual, 8 1/2 x 11 inches, 38 pages, 8/81
////5779-CAA/WT-ONLY

GB11-5584

DOS/VSE OPERATOR TRAINING: IIPS NOTICE

Computer Based Training uses a self-study student text with exercises to be solved at a terminal.

Computer Based Training courses developed to educate data processing professionals are known as "courseware."

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Computer Based Training courses written, used and maintained by DP Education and available to customers as International Field Programs are known as Individual Learning Packages (ILP).

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

Flyer, 8 1/2 x 11 inches, 6 pages, 08/81
////5779-EAA/MT-ONLY

SB11-5585

DOS/VSE OPERATOR TRAINING STUDENT TEXT

Computer Based Training uses a self-study student text with exercises to be solved at a terminal.

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

The main objective of the course is to introduce an operator with little or no professional experience to the theory and practice of operating a DOS/VSE System.

Manual, 8 1/2 x 11 inches, 226 pages, 8/81
////5779-EAA/MT-ONLY

SB11-5587

OS/VS1 OPERATOR TRAINING STUDENT TEXT

This is the Student Text for the DP Education course OS/VS1 Operator Training. It serves as a guide through the course for the student.

Computer Based Training uses a self-study student text with exercises to be solved at a terminal.

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

Manual, 8 1/2 x 11 inches, 200 pages, 8/81
////5779-EAB/MT-ONLY

SB11-5589

MVS/JES2 OPERATOR TRAINING STUDENT TEXT

Computer Based Training uses a self-study student text with exercises to be solved at a terminal. Computer Based Training courses developed to educate data processing professionals are known as "courseware". Computer Based Training courses written, used and maintained by DP Education and available to customers as International Field Programs are known as Individual Learning Packages (ILP).

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses.

This is the Student Text for the DP Education course

SB11

MVS/JES2 Operator Training. It serves as a guide through the course for the student.

Manual, 8 1/2 x 11 inches, 200 pages, 8/81
////5779-EAC/MT-ONLY

GB11-5592

IMS/VS MESSAGE FORMAT SERVICE TRAINING INDIVIDUAL LEARNING PACKAGE NOTICE

Computer Based Training uses a self-study student text with exercises to be solved at a terminal. Computer Based Training courses developed to educate data processing professionals are known as "courseware." Computer Based Training courses written, used and maintained by DP Education and available to customers as International Field Programs are known as Individual Learning Packages (ILP).

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

Flyer, 8 1/2 x 11 inches, 6 pages 8/81
////5779-EAE/MT-ONLY

SB11-5593

IMS/VS MESSAGE FORMAT SERVICE TRAINING STUDENT TEXT

Computer Based Training uses a self-study student text with exercises to be solved at a terminal. Computer Based Training courses developed to educate data processing professionals are known as "courseware". Computer Based Training courses written, used and maintained by DP Education and available to customers as International Field Programs are known as Individual Learning Packages (ILP).

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

This is the Student Text for the DP Education Course IMS/VS Message Format Service Training. It serves as a guide through the course for the student.
Manual, 8 1/2 x 11 inches, 254 pages, 8/81
////5779-EAE/MT-ONLY

GB11-5617

APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 NOTICE

This International Field Program is designed specifically for the European supermarket environment. It enables small and medium-sized stores to use the Programmable Store System.

It also permits use of European Article Number source marketing, using EAN wands or the 3686 Model 1 Checkout Scanner.

The application provides key-entry functions (such as price lookup, item movement recording, backup support for postterminals and so on) to improve both cashier productivity and store management.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/81
////5785-DDH/MT-ONLY

SB11-5618

APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 DESCRIPTION/OPERATIONS

This International Field Program is designed specifically for the European supermarket environment. It enables small and medium-sized stores to use the Programmable Store System.

It also permits use of European Article Number source marking, using EAN wands or the 3687 Model 1 Checkout Scanner.

The application provides Key-entry functions (such as price lookup, item movement recording, backup support for Postterminals and so on) to improve both cashier productivity and store management.

This manual explains the use of the application with examples of the record formats and output and gives the information necessary for installation.

Manual, 8 1/2 x 11 inches, 48 pages, 11/81
 ///5785-DDH/WT-ONLY

GB11-5619

MULTIPLE SYSTEM EXTENSION FOR COPICS VERSION II BILL OF MATERIAL ONLINE II BILL OF MATERIAL BATCH UTILITIES II INVENTORY ACCOUNTING II ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II PRODUCT COST CALCULATION II NOTICE

Multiple System Extension extends the functional capability of the following five COPICS II products: COPICS Bill of Material Online II, 5785-GBA; COPICS Bill of Material Batch Utilities II, 5785-GBC; COPICS Product Cost Calculation II 5785-GBD; COPICS Inventory Accounting II, 5785-GBE; COPICS Advanced Function/Material Requirements Planning II, 5785-GBF.

With this product, two or more groups of users may independently access sets of data bases without multiple versions of the COPICS II programs.

This may be necessary to provide separate COPICS II data bases for independent manufacturing plants, education, and demonstrations. For security reasons, separation of data and different environment tables and shop calendars may be required.

Multiple System Extension allows an installation to utilize a discrete set of data bases, an environment table, and a shop calendar for each group of users. This is achieved by using only one copy of each COPICS II program and a single CICS/DOS/VS system.

To utilize the batch programs within the extended COPICS II system, minor changes are required, as described in the Multiple System Extension Program Description and Operations Manual.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/81
 ///5785-EBZ/WT-ONLY

SB11-5620

MULTIPLE SYSTEM EXTENSION FOR COPICS: BILL OF MATERIAL ONLINE II BILL OF MATERIAL BATCH UTILITIES II INVENTORY ACCOUNTING II ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II PRODUCT COST CALCULATION II DESCRIPTION/OPERATIONS

Multiple System Extension extends the functional capability of the following five COPICS II products: COPICS Bill of Material Online II, 5785-GBA; COPICS Bill of Material Batch Utilities II, 5785-GBC; COPICS Product Cost Calculation II 5785-GBD; COPICS Inventory Accounting II, 5785-GBE; COPICS Advanced Function/Material Requirements Planning II, 5785-GBF.

With this product, two or more groups of users may independently access sets of data bases without multiple versions of the COPICS II programs.

This may be necessary to provide separate COPICS II data bases for independent manufacturing plants, education, and demonstrations. For security reasons, separation of data and different environment tables and shop calendars may be

required.

Multiple System Extension allows an installation to utilize a discrete set of data bases, an environment table, and a shop calendar for each group of users. This is achieved by using only one copy of each COPICS II program and a single CICS/DOS/VS system.

Manual, 8 1/2 x 11 inches, 28 pages, 11/81
 ///5785-EBZ/WT-ONLY

GB11-5630

SDADF PRIMER

This publication is intended to provide basic information about Version 2 for TSO of the Structured Design and Documentation Facility (SDADF-2 TSO). It gives an introduction to and overview of the product and describes the starter set (the product as distributed) and the formatting results that SDADF will produce when its default options are used. It provides basic information on the classification of data in SDADF, use of the standard data entry forms, the structure of the SDADF libraries and documentation files, and the formatting rules.

Manual, 8 1/2 x 11 inches, 64 pages, 03/82
 ///5785-FAP/WT-ONLY

SB11-5631

SDADF (TSO) USER'S GUIDE

This publication provides operational information for Version 2 for TSO of the Structured Design and Documentation Facility (SDADF-2 TSO). It is designed to be used as a reference book by the end user who already has a knowledge of application development methods under TSO/SPF. It contains all the information needed to enter documentation commands into a library that will be processed by the SDADF programs. The guide has been prepared from the SDADF self-documentation on the distribution tape, which includes additional examples of reports and illustrates SDADF formatting. For basic information and an overview of SDADF, refer to the Primer.

Manual, 8 1/2 x 11 inches, 214 pages, 03/82
 ///5785-FAP/WT-ONLY

SB11-5632

SDADF INSTALLATION GUIDE

This publication is a guide to install and customize Version 2 for TSO of the Structured Design and Documentation Facility (SDADF-2 TSO). It is designed as reference material for a system programmer responsible for installing SDADF-2 under TSO/SPF.

Manual, 8 1/2 x 11 inches, 90 pages, 03/82
 ///5785-FAP/WT-ONLY

SB11-5633

SDADF LIBRARIAN'S GUIDE

This publication provides operational information for Version 2 for TSO of the Structured Design and Documentation Facility (SDADF-2 TSO). It is designed to be used as a reference book for project librarians, who should be familiar with the TSO/SPF environment.

Manual, 8 1/2 x 11 inches, 142 pages, 03/82
 ///5785-FAP/WT-ONLY

GB11-5634

SDADF TSO NOTICE

This publication provides operational information for Version 2 for TSO of the Structured Design and Documentation Facility (SDADF-2 TSO). It is designed to be used as a reference book by the end user who already has a knowledge of application development methods under TSO/SPF. It contains all the information needed to enter documentation

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commands into a library that will be processed by the SDADF programs. The guide has been prepared from the SDADF self-documentation on the distribution tape, which includes additional examples of reports and illustrates SDADF formatting. For basic information and an overview of SDADF, refer to the Primer.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/82
////5785-FAP/WT-ONLY

GB11-5635

SDADF CMS NOTICE

This document describes the program offering and provides information on price, ordering, installation, and service. The Structured Design and Documentation Facility (SDADF) is designed to be a key tool to create and maintain accurate, consistent, and continuous documentation for use by everyone involved in developing and using data processing applications.

Flyer, 8 1/2 x 11 inches, 4 pages, 05/83
////5785-FAQ

GB11-5636

SDADF CMS PRIMER

For information about this program, see abstract for GB11-5635.

Manual, 8 1/2 x 11 inches, 64 pages, 05/83
////5785-FAQ

SB11-5637

SDADF CMS USER'S GUIDE

This publication provides operational information for Version 2 for CMS of the Structured Design and Documentation Facility (SDADF-2 CMS). It is designed to be used as a reference book by the end user who already has a knowledge of application development methods under CMS/IPF. For information about this program, see abstract for GB11-5635.

Manual, 8 1/2 x 11 inches, 158 pages, 05/83
////5785-FAQ

SB11-5638

SDADF CMS INSTALLATION GUIDE

This publication provides installation and operational information for Version 2 for CMS of the Structured Design and Documentation Facility (SDADF-2 CMS). It is designed to be used as a reference book by the end user who already has a knowledge of application development methods under CMS/IPF.

For information about this program, see abstract for SB11-5635.

Manual, 8 1/2 x 11 inches, 68 pages, 05/83
////5785-FAQ

SB11-5639

SDADF CMS LIBRARIAN'S GUIDE

This publication provides operational information for Version 2 for CMS of the Structured Design and Documentation Facility (SDADF-2 CMS). It is designed to be used as a reference book for project librarians, who should be familiar with the CMS/IPF environment.

For information about this program, see abstract for GB11-5635.

Manual, 8 1/2 x 11 inches, 62 pages, 05/83
////5785-FAQ

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GB11-5649

TERMINAL USER TRAINING FOR 3278 3279 8775 TEACHWARE NOTICE
Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

Flyer, 8 1/2 x 11 inches, 4 pages, 11/81
////5779-EAF/WT-ONLY

GB11-5659

VSE/VSAM AND ACCESS METHOD SERVICES TRAINING TEACHWARE NOTICE

Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

Flyer, 8 1/2 x 11 inches, 6 pages, 11/81
////5779-EAG/WT-ONLY

GB11-5660

VM/SP OPERATOR TRAINING TEACHWARE NOTICE

Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

Flyer, 8 1/2 x 11 inches, 6 pages, 11/81
////5779-EAH/WT-ONLY

GB11-5661

QS/VS JOB CONTROL LANGUAGE TRAINING TEACHWARE NOTICE (OBSOLETE)

Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 6 pages, 11/81

GB11-5662

END-USER PRODUCTS FOR THE INFORMATION CENTER TEACHWARE NOTICE (OBSOLETE)

Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/81

SB11-5669

APPLICATION PROTOTYPE ENVIRONMENT DESCRIPTION/OPERATIONS

Application Prototype Environment provides a set of building blocks and design tools for the interactive development of applications. The product provides the facilities to build prototypes of commercial DP applications. It can also be used directly by end users to build applications with VS APL as the base.

This manual describes how to install and operate Application Prototype Environment. It provides an introduction to how prototypes can be used in the process of developing DP applications. Also included are a number of samples on how to use the tools in designing display screen layout, graphical data presentations, and file formats.

Manual, 8 1/2 x 11 inches, 180 pages, 1/82
////5785-RAB

GB11-5677

ONLINE EDITORIAL SYSTEM-II NOTICE

This document describes the program product and provides information on price, ordering, installation and service. The Online Editorial System,-II (OLES-II) International Field Program provides facilities for the online entry, editing, and correction of editorial text and composition commands.

Flyer, 8 1/2 x 11 inches, 6 pages, 8/82
 ///5785-GBP/WT-ONLY

SB11-5678

ONLINE EDITORIAL SYSTEM-II PROGRAM DESCRIPTION/OPERATIONS

This manual provides general and summary information about the Online Editorial System-II (OLES-II). The general information in the Application Guide, GB11-5751, is a prerequisite for understanding this manual. This manual is intended both for end-users and for DP personnel such as editors, journalists, and text entry personnel, system administrators, application programmers, system programmers, and system analysts. It gives detailed operating instructions and samples of text handling using OLES-II facilities. It also provides much of the information needed to customize OLES-II.

Manual, 8 1/2 x 11 inches, 238 pages, 10/82
 ///5785-GBP/WT-ONLY

LB11-5679

ONLINE EDITORIAL SYSTEM-II SYSTEMS GUIDE

This publication is intended for the system analyst or system programmer who is to customize and maintain the Online Editorial System-II (OLES-II). Prerequisite publications are Online Editorial System-II (OLES-II): Program Description and Operations Manual, SB11-5678; Online Editorial System-II (OLES-II): Application Guide, GB11-5751; and Online Editorial System-II (OLES-II): Installation Guide, SB11-5752.

Manual, 8 1/2 x 11 inches, 386 pages, 11/82
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5685

CBDS NOTICE

The Circuit Board Design System is an interactive graphic Computer-Aided Design (CAD) tool designed to speed the design and manufacture of printed circuit board (PCB). The IBM 3277 Display station is used as the system workstation to capture a logic design, simulate digital logic for verification and test generation, perform printed circuit board layout, create data for manufacturing, and save the completed design for changes or reference.

Flyer, 8 1/2 x 11 inches, 8 pages, 2/82
 ///5796-BBL,5796-BBP,5796-BBN/WT-ONLY

GB11-5686

COMPUTER-GRAPHICS AIDED THREE-DIMENSIONAL INTERACTIVE APPLICATION NOTICE

The Computer-Graphics Aided Three-Dimensional Interactive Applications System (CATIA*) is a highly interactive, high function 3D geometry system for computer-aided design and manufacturing. Developed by Dassault Systemes, Paris France, the CATIA system is the result of more than ten years of Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) development in the areas of complex shape definition and numerical control (NC) machining.

The CATIA system uses the IBM 3250 Graphics Display as its high function interactive workstation. All the 3250 hardware features are fully supported (for example, multiple intensity levels, line types, and blinking) thus providing superior human factors. CATIA design data can be passed through a special interface to the Computer Augmented Design

and Manufacturing (CADAM**) System. The integration of these two major systems encompasses the entire design process from conceptual design to final engineering drawing. This neutral transition makes it possible for the designer to use the most productive tool at each phase of development.

* Trademark of Dassault Systemes

** Trademark of the Lockheed Corporation

Flyer, 8 1/2 x 11 inches, 6 pages, 4/82
 ///5796-PQG,5796-PQH,5796-PQJ,5796-PQL/WT-ONLY

SB11-5689

ACCOUNTING TABLES DESCRIPTION/OPERATIONS

This International Field Program is designed to allow accounting departments in a firm to provide financial information for other departments and management, without being dependent on their DP department. Financial information can be provided in a short report form, on one or two pages. The program can generate reports comparing actual accounting data with budget data or historical data. Computations can be performed, such as percentages and totals. Accounting Tables consists of a set of programs to help an accounting department define and print reports using financial data stored in an IBM Interactive Financial system data base. (The Interactive Financial System is a set of IBM application Program Products.)

Manual, 8 1/2 x 11 inches, 48 pages, 3/82
 ///5785-LAL/WT-ONLY

GB11-5693

USER TRAINING FOR VSE/ICCF NOTICE

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

Flyer, 8 1/2 x 11 inches, 4 pages, 5/82
 ///5779-EAL/WT-ONLY

GB11-5694

USER TRAINING FOR CMS NOTICE

Computer Based Training makes education more intensive and more individualized than conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.

Flyer, 8 1/2 x 11 inches, 6 pages, 5/82
 ///5779-EAN/WT-ONLY

GB11-5695

DCF TRAINING NOTICE

Computer Based Training uses online tutorials supplemented by exercises. These run under the control of the licensed program Interactive Instructional Presentation System (5668-012).

Computer Based Training courses developed to educate data processing professionals are known as "courseware," Computer Based Training courses written, used and maintained by IBM DP Education and available to customers as International Field Programs are known as Individual Learning Packages (ILP). Computer Based Training makes education more intensive and more individualized than

conventional teaching methods. It is more intensive because the learner takes an active part in solving problems at the terminal. A dialog takes place between the student and the course. The course gives guidance to the student and may provide a route through the exercises depending upon individual responses. This is why every exercise is tailored individually to the student's needs.
Flyer, 8 1/2 x 11 inches, 4 pages, 5/82
////5779-EAP/WT-ONLY

GB11-5696

APL DATA INTERFACE-II VSPC NOTICE

APL Data Interface-II (APLD-II/VSPC) is a general purpose interactive facility designed to provide a powerful, responsive inquiry facility to the end user. It also includes a variety of reporting capabilities which provide comprehensive data analysis. The program is intended for business planners, forecasters, analysts, production controllers, researchers, auditors, and other professionals who are involved in manipulating large amounts of data.
Flyer, 8 1/2 x 11 inches, 6 pages, 6/82
////5785-AAQ/WT-ONLY

SB11-5697

APL DATA INTERFACE-II VSPC DESCRIPTION/OPERATIONS

APL Data Interface - II (APLDI-II/VSPC) is a general purpose interactive facility designed to provide a powerful, responsive inquiry facility to the end user. It also includes a variety of reporting capabilities which provide comprehensive data analysis.

This program is intended for business planners, forecasters, analysts, production controllers, researchers, auditors, and other professionals who are involved in manipulating large amounts of data.

This publication provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 174 pages, 9/82
////5785-AAQ/WT-ONLY

LB11-5698

APL DATA INTERFACE-II VSPC SYSTEMS GUIDE

This publication provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

For information about this program, see abstract for SB11-5697.

Manual, 8 1/2 x 11 inches, 36 pages, 9/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SB11-5708

VIDEOTEX EDITOR AND COMMUNICATION SYSTEM DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program. This manual describes the following International Field Programs: Videotex Control Program (5785-DEA), Videotex Communication Monitor (5785-DEB), Videotex Editor Facility (5785-DEC), and Videotex CICS/IMS Application Interface (5785-DEF).

Manual, 8 1/2 x 11 inches, 190 pages, 3/83
////5785-DEA,5785-DEB,5785-DEC,5785-DEF/WT-ONLY

GB11-5711

PURE INTEGER PROGRAMMING/EXECUTOR NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. Pure Integer Programming/Executor (PIPEX) is an

extension of the IBM Program Product Mathematical Programming System Extended/370 (MPSX/370) and its feature Mixed Integer Programming/370 (MIP/370). PIPEX permits the solution of large-scale 0-1 linear programming (LP) problems by exact methods in economically feasible solution times.
Manual, 8 1/2 x 11 inches, 4 pages, 8/82
////5785-GBX/WT-ONLY

SB11-5712

PURE INTEGER PROGRAMMING/EXECUTOR DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

This manual is intended as a basic reference for PIPEX users. The reader should be familiar with modeling pure 0-1 integer programming problems. Since MPSX/370 and MIP/370 are prerequisites to using PIPEX, the reader should also be familiar with IBM Mathematical Programming System Extended/370 (MPSX/370): Control Languages, SH19-1094; Program Reference Manual, SH19-1095; and Mixed Integer Programming/370 (MIP/370), SH19-1099 in order to understand the material in this publication fully.

Manual, 8 1/2 x 11 inches, 88 pages, 8/82
////5785-GBX/WT-ONLY

GB11-5713

VIDEOTEX EDITOR AND COMMUNICATION SYSTEM NOTICE

This document describes the program product and provides information on price ordering, installation, and service. This availability notice describes the following International Field Programs: Videotex Control Program (5785-DEA), Videotex Communication Monitor (5785-DEB), and Videotex Editor Facility (5785-DEC).

Flyer, 8 1/2 x 11 inches, 4 pages, 7/82
////5785-DEA,5785-DEB,5785-DEC/WT-ONLY

GB11-5734

TELEPHONE MANAGEMENT PROGRAM NOTICE

The IBM Telephone Management Program offers a solution that eliminates most of the manual preparation of a telephone directory. In addition, the program is designed to solve the problems involved in charging telephone calls.

Flyer, 8 1/2 x 11 inches, 4 pages, 9/82
////5785-AAP/WT-ONLY

SB11-5735

TELEPHONE MANAGEMENT PROGRAM DESCRIPTION/OPERATIONS

This manual provides the information necessary for understanding, installing, and successfully using the Telephone Management Program (TMP). This manual assumes that the reader has a background in data processing concepts, and a basic understanding of IBM Switching Systems functions.

Manual, 8 1/2 x 11 inches, 168 pages, 11/82
////5785-AAP/WT-ONLY

GB11-5745

SHOCAD A PROGRAM TO PASS DRAWINGS FROM CADAM TO GDDM NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. SHOCAD is a program for displaying the latest version of drawings produced by the Computer Graphics Augmented Design and Manufacturing (CADAM*) system on an IBM 3279 Color Display Station.

*CADAM is the trademark of CADAM Inc.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/83
////5785-ECH/WT-ONLY

SB11

SB11

SB11-5746

SHOCAD: A PROGRAM TO PASS DRAWINGS FROM CADAM TO GDDM DESCRIPTIONS/OPERATIONS

This Program Description and Operations Manual provides information needed to install and use SHOCAD - a program to pass drawings from Computer-Graphics Augmented Design and Manufacturing (CADAM*) to Graphical Data Display Manager (GDDM). This manual gives a description of the program, highlighting its main features. It details how to use SHOCAD; covers the installation phase, gives the program layout, and details the testing of SHOCAD.

* CADAM is the trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 26 pages, 12/82
////5785-ECH/WT-ONLY

Flyer, 8 1/2 x 11 inches, 6 pages, 7/84
////5785-DEE/WT-ONLY

GB11-5751

ONLINE EDITORIAL SYSTEM-II APPLICATION GUIDE

This publication provides a general description of the Online Editorial System - II (OLES-II). This description enables a prospective user to evaluate the system, and also serves as an introductory description for all types of user -- end-users (editors, journalists, and text entry personnel) and DP personnel (system administrators, application programmers, system programmers, and system analysts).

Manual, 8 1/2 x 11 inches, 54 pages, 9/82
////5785-GBP/WT-ONLY

SB11-5767

GRAPHIC INTERACTIVE APPLICATION MONITOR II USER'S GUIDE PROGRAM OFFERING

The Graphic Interactive Application Monitor II, abbreviated here to GIAM-II is designed as a high level implementation tool for applications using interactive graphics. Typical application environments for GIAM-II are engineering design and drafting, and all applications that require graphic input and output.

In addition to this guide, which explains the use of this program, there is one other manual, GIAM-II Command Reference Guide, SB11-5768.

Manual, 8 1/2 x 11 inches, 262 pages, 7/84
////5785-DEE/WT-ONLY

SB11-5752

ONLINE EDITORIAL SYSTEM-II INSTALLATION GUIDE

This manual is intended for the system programmers who are installing and customizing the Online Editorial System-II (OLES-II).

Manual, 8 1/2 x 11 inches, 128 pages, 10/82
////5785-GBP/WT-ONLY

SB11-5768

GRAPHIC INTERACTIVE APPLICATION MONITOR II COMMAND REFERENCE GUIDE

This publication explains the use of Graphic Interactive Application Monitor II (GIAM-II) Release 2 commands. It gives an introduction to the command language and contains all GIAM-II commands in alphabetic order.

It is assumed that the reader is familiar with the VS APL terminology and has a sound working knowledge of CMS or TSO.

Prerequisite publications: Graphic Interactive Application Monitor II User's Guide, SB11-5767.

Manual, 8 1/2 x 11 inches, 238 pages, 7/84
////5785-DEE/WT-ONLY

GB11-5760

MULTIPLE PROJECT EXECUTIVE NOTICE

This document describes the program product and provides information on price, ordering, installation and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 3/83
////5785-ECJ/WT-ONLY

GB11-5774

CIPREC TRAINING NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. Computer Based Training uses a self-study Student Text with exercises to be solved at a terminal.

Flyer, 8 1/2 x 11 inches, 6 pages, 12/82
////5779-GAA/WT-ONLY

SB11-5761

MULTIPLE PROJECT EXECUTIVE DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install, and successfully use the program. This manual describes the MPE functions and the changes which have been made to the basic Project Evaluation and Control System. The reader is assumed to be familiar with the Project Evaluation and Control System and its documentation: Program Description and Operations Manual, SB11-5240, and Systems Guide, LB11-5241.

Manual, 8 1/2 x 11 inches, 72 pages, 3/83
////5785-ECJ/WT-ONLY

GB11-5779

VIDEOTEX CICS/IMS APPLICATION INTERFACE NOTICE

This document describes the program product and provides information on price, ordering, installation and service. The IBM Videotex CICS/IMS Application Interface enables users of the existing Videotex package, Videotex Editor and Communication System (VTX) (5785-DEA, 5785-DEB, 5785-DEC) to connect user-written Customer Information Control System (CICS) or Information Management System (IMS) applications to the Videotex communication software.

Manual, 8 1/2 x 11 inches, 4 pages, 3/83
////5785-DEF/WT-ONLY

GB11-5766

GRAPHICS INTERACTIVE APPLICATION MONITOR II NOTICE PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation and service. The Graphic Interactive Application Monitor II (GIAM-II) serves as a common implementation base for high-level, interactive graphics applications.

GIAM-II is a VS APL-based system, designed to provide a variety of graphics creation and manipulation capabilities. Graphic data is created and manipulated on a graphics work station, using a command language defined in GIAM-II.

GB11-5781

INTEGRATED PROCESSING OF DATA AND TEXT NOTICE (OBSOLETE)

This document describes the program product and provides information on price, ordering, installation, and service. IPDT allows for the integration of text and data processing on end-user work stations.

THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 6 pages, 2/83

SB11-5782

INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE

The purpose of this User's Guide is to support the terminal operator's dialog with Integrated Processing of Data and

SB11

Text (IPDT).
Manual, 8 1/2 x 11 inches, 134 pages, 2/83
////5785-DEH,5785-DEJ,5785-DEK/WT-ONLY

SB11-5783

INTEGRATED PROCESSING OF DATA AND TEXT
DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install, and successfully use the program.

Integrated Processing of Data and Text (IPDT) is a series of integrated programs designed to assist in the production of tailored, computer-generated letters.

Manual, 8 1/2 x 11 inches, 168 pages, 2/83
////5785-DEH/WT-ONLY

SB11-5784

INTEGRATED PROCESSING OF DATA AND TEXT
DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install, and successfully use the program.

Integrated Processing of Data and Text (IPDT) is a series of integrated programs designed to assist in the production of tailored, computer-generated letters.

Manual, 8 1/2 x 11 inches, 182 pages, 2/83
////5785-DEJ,5785-DEK/WT-ONLY

GB11-5798

3081 OPERATOR TRAINING COMPUTER BASED TRAINING NOTICE
(OBSOLETE)

This document describes the program product and provides information on price, ordering, installation, and service. Computer Based Training makes education more intensive and more individualized than conventional teaching methods. THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 2/83

SB11-5799

3081 OPERATOR TRAINING STUDENT TEXT

This is the Student Text for the IBM Education course "IBM 3081 Operator Training". The Student Text serves as a guide through the course for the student.

It includes an introduction to the course with objectives, prerequisites and so on; four chapters each with objectives and teaching material; and practical assignments or exercises which are carried out using Computer Based Training (CBT).

Manual, 8 1/2 x 11 inches, 118 pages, 3/83
////5779-EAQ

LB11-5802

PERIODICALS CONTROL SYSTEMS GUIDE

This publication provides the System Analyst with the necessary information on the design, logic and coding of the system to enable modifications to be made, program errors diagnosed, and program maintenance performed.

Information about the online functions of Periodicals Control and about the installation of this system may be found in the two other manuals comprising this product: Dortmund and Leuven Library Systems Librarians Guide, SB11-5490, and Dortmund and Leuven Library Systems Installation and Operations Guide, SB11-5491.

Manual, 8 1/2 x 11 inches, 58 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11

GB11-5817

3083 OPERATOR TRAINING NOTICE (OBSOLETE)

This document describes the program product and provides information on price, ordering, installation and service. THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 4/83

SB11-5818

3083 OPERATOR TRAINING STUDENT TEXT

This is the student text for the 3083 Operator Training course. The student text serves as a guide through the course for the student.

Manual, 8 1/2 x 11 inches, 114 pages, 4/83
////5779-EAR/WT-ONLY

GB11-5821

COMPOSITION SUPPORT SYSTEM NOTICE

This document describes the program offering and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 9/83
////5785-GBQ/WT-ONLY

SB11-5822

COMPOSITION SUPPORT SYSTEM INSTALLATION AND CUSTOMIZATION
GUIDE

This publication is a guide for system programmers and other people responsible for the installation and customization of the Composition Support System (CSSYS).

It provides all the information needed to perform these tasks.

Manual, 8 1/2 x 11 inches, 298 pages, 1/84
////5785-GBQ/WT-ONLY

SB11-5823

COMPOSITION SUPPORT SYSTEM DEVICE MODULE INSTALLATION AND
OPERATIONS

This manual is a guide to generating, installing and operating device modules for the Composition Support System (CSSYS).

It is intended for programmers and other people responsible for the administration and control of CSSYS.

Manual, 8 1/2 x 11 inches, 102 pages, 1/84
////5785-GBQ/WT-ONLY

SB11-5824

COMPOSITION SUPPORT SYSTEM SYSTEM ADMINISTRATOR'S REFERENCE

This publication is a reference manual intended for system programmers and typographically skilled personnel responsible for the administration and control of the Composition Support System (CSSYS).

Readers of this manual are expected to have read the Installation and Customization Guide, the Device Module Installation and Operations Guide and the Markup Reference Manual.

The purpose of this manual is to help CSSYS administrators use CSSYS with editors and to help them perform CSSYS problem determination.

Manual, 8 1/2 x 11 inches, 98 pages, 1/84
////5785-GBQ/WT-ONLY

SB11-5825

COMPOSITION SUPPORT SYSTEM MARKUP REFERENCE

This publication contains information on the commands and controls related to the entry and composition processes of the system, as well as some general introductory material on each of the processes. It is expected that the user has a basic understanding of the printer's terminology used throughout this publication.

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It is intended both for the use of people doing markup and for those responsible for the text entry into the CSSYS system and the final composition for a typesetting device. Manual, 8 1/2 x 11 inches, 280 pages, 1/84
////5785-GBQ/WT-ONLY

SB11-5833

CALENDER AND APPOINTMENT SCHEDULING DESCRIPTION/OPERATIONS
This manual contains information on how to install and use the Calendar and Appointment Scheduling Program Offering (referred to as CALAS).

The manual is intended for people who install the program (system programmers), who are responsible for the operation of the program (system administrators), and who use this program (end users).

The system programmers installing CALAS are assumed to be familiar with the Virtual Machine (VM) definition, terminology, components, and operations.

Prerequisites of this Program Offering are Display Input/Output Facility (DIOF), Version 2 (5785-HAH) and VM/SP, Release 2 (5664-167).

SEE: CALAS

Manual, 8 1/2 x 11 inches, 76 pages, 1/84
////5785-HAJ/WT-ONLY

GB11-5838

SIMULATION OF 3680 APPLICATIONS NOTICE

This document describes the program offering and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 9/83
////5785-ECT/WT-ONLY

SB11-5839

SIMULATION OF 3680 APPLICATIONS DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 68 pages, 9/83
////5785-ECT/WT-ONLY

GB11-5849

INSTRUCTION MODULE GENERATOR EXTENSIONS NOTICE

This publication describes the programming product and provides information on price, ordering, installation, and service.

It is a component of GBOF-2501.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/83
////5785-ABA/WT-ONLY

SB11-5850

INSTRUCTION MODULE GENERATOR BASE AND EXTENSIONS

INSTALLATION AND AUTHORING GUIDE

This publication provides information on two program offerings, Instruction Module Generator Base, 5785-AAF, and Instruction Module Generator Extensions, 5785-ABA. It contains all the information needed to install and use these two products, which are referred to as IMG Base and IMG Extensions.

Manual, 8 1/2 x 11 inches, 162 pages, 9/83
////5785-ABA,5785-AAF/WT-ONLY

GB11-5856

TELEX SUPPORT FOR DISOSS NOTICE

This document describes the program product and provides information on price, ordering, installation and service. Telex Support for Distributed Office Support System (DISOSS Telex Support) facilitates the connection of the Distributed Office Support System/370 Version 2 (DISOSS V2)

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to the telex network. It provides the necessary function to use the Distributed Office Support System/8100/DOSF (DISOSS/8100/DOSF) to distribute documents and/or messages to any subscriber of the telex network, as well as to file incoming telexes as DISOSS documents in the host library for further processing by DISOSS.

This publication is Part of GBOF-2508.

Flyer, 8 1/2 x 11 inches, 4 pages, 8/83

////5785-DEP/WT-ONLY

SB11-5857

TELEX SUPPORT FOR DISOSS DESCRIPTION/OPERATIONS

Telex Support for Distributed Office Support System (DISOSS Telex Support) facilitates the connection of a DISOSS system to the public telex network. DISOSS documents can be distributed to subscribers of the telex network

(outgoing telexes), and telexes can be filed in the DISOSS host library for further processing (incoming telexes).

This manual introduces DISOSS Telex Support, describes its function, installation procedure, and use, and provides reference information on how to support the user's telex protocol converter device.

Manual, 8 1/2 x 11 inches, 166 pages, 8/83

////5785-DEP/WT-ONLY

GB11-5860

COMPOSITION SUPPORT SYSTEM DEVICE MODULE SUPPORT FOR SELECTED PHOTOTYPESETTERS NOTICE

This document describes the program offering and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 7/83

////5785-GBY/WT-ONLY

GB11-5863

HIGH LEVEL IMAGE PROCESSING SYSTEM NOTICE

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 2/84

////5785-ABB/WT-ONLY

SB11-5864

HIGH LEVEL IMAGE PROCESSING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING

This manual provides information necessary for the installation and use of High Level Image Processing System (HLIPS), as well as a general overview of the system. HLIPS is a menu-guided software system for image processing, designed to be used with 7350 Image Processing System hardware, as described in 7350 Image Processing System Hardware Overview.

Processing Description, gives information about each of the main HLIPS function areas.

The remaining chapters provide information about installing and running HLIPS, as well as a sample problem, input data formats, error conditions and related documentation.

Manual, 8 1/2 x 11 inches, 56 pages, 2/84

////5785-ABB/WT-ONLY

GB11-5866

DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSSX/VSE NOTICE PROGRAM OFFERING [OBSOLETE]

This document describes the program product and provides information on price, ordering, installation, and service. Dortmund and Leuven Library Systems under the Small System Executive/VSE is an online, integrated library system

designed to be easy to install, use, and maintain. It is referred to as DOBIS/LIBIS-SSX. DOBIS/LIBIS-SSX provides all major library functions online: searching, public access, acquisitions, cataloging, circulation, periodicals

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control, and abstracts. All updates are made in realtime. The system is designed for use in university, public, special and national libraries. It can be used in single libraries and as well as for networks of libraries. THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/83

SB11-5867

DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSX/VSE LIBRARIAN'S GUIDE PROGRAM OFFERING

This manual is designed to explain the Small System Executive (SSX/VSE) version of the Dortmund and Leuven Library System (DOBIS/LIBIS) to the library staff members who will use it.
In addition to the library functions described in this manual and briefly summarized below, DOBIS/LIBIS-SSX provides facilities to help librarians without data processing skill to install, tailor and maintain the system. Installation steps are described simply in the DOBIS/LIBIS-SSX Installation and Operations Guide, SB11-5868.
Manual, 8 1/2 x 11 inches, 266 pages, 12/83
////5785-DLP/WT-ONLY

SB11-5868

DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSX/VSE INSTALLATION AND OPERATIONS GUIDE PROGRAM OFFERING

This manual explains how the Dortmund and Leuven Library System (DOBIS/LIBIS) is installed, tailored to the requirements of a library and maintained under the Small System Executive (SSX/VSE).
The SSX/VSE operating system allows persons without systems skills to manage a computer installation.
DOBIX/LIBIS-SSX is a special version of DOBIS/LIBIS which allows librarians without computer experience to install, tailor and maintain the system.
The reader is assumed to have installed SSX/VSE and thus to have read the SSX/VSE documentation listed in the bibliography.
Manual, 8 1/2 x 11 inches, 250 pages, 21/83
////5785-DLP/WT-ONLY

SB11-5874

COMPUTER BASED TRAINING TEST GENERATOR AUTHORIZING GUIDE PROGRAM OFFERING

No abstract available.
Manual, 8 1/2 x 11 inches, 92 pages, 10/83
////5779-DAX/WT-ONLY

GB11-5882

FULL-PAGE COMPOSITION AT YOUR TERMINAL NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 8 pages, 2/84
////5785-ECH/WT-ONLY

SB11-5883

COMPOSITION UTILITY DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the information required to install and use the Composition Utility under MVS/TSO or VM/CMS with Graphical Data Display Manager (GDDM), Release 3.
The Composition Utility is an interactive Presentation Graphics application program designed for business professionals, engineers and scientists, and office systems personnel who require interactive graphics preparation. This publication describes the functions and operations of the Composition Utility in the form of a self-teach course of four sessions.

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Manual, 8 1/2 x 11 inches, 146 pages, 2/84
////5785-ECH/WT-ONLY

GB11-5900

INFORMATION CENTER MENU INTERFACE VM/SP END-USER APPLICATIONS NOTICE

This document describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 6 pages, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-5901

INFORMATION CENTER MENU INTERFACE INSTALLATION GUIDE

Information Center Menu Interface is a Program Offering that allows users easy access to tools available from the Information Center. This Interface also provides users with a set of electronic secretarial services, including ready-to-use letter and memo skeletons, the capability to organize CMS files, a set of GML markup words for composing documents, an extensive electronic mail facility, automatic selection of tools when appropriate data lists are selected, a tool for generating foils and others.
This Guide describes the functions available in Information Center Menu Interface for end users.
Manual, 8 1/2 x 11 inches, 204 pages, 1/84
////5785-NAE/WT-ONLY

SB11-5902

INFORMATION CENTER MENU INTERFACE: FOR CMS AND TSO INSTALLATION GUIDE PROGRAM OFFERING

Information Center Menu Interface (ICM) is a program offering that allows a user access in a simple way the tools that are made available to him or her by the Information Center. ICM also provides its user with a set of electronic secretarial services - such as ready-to-use letter and memo skeletons, a set of GML tags for composing documents, an extensive electronic mail facility, automatic selection of tools when the appropriate data lists are selected, a tool for generating foils.
This publication describes how to install and customize ICM under CMS and TSO. The information is for the systems programmer who will be responsible for installing the program.
Manual, 8 1/2 x 11 inches, 60 pages, 9/84
////5785-NAE/WT-ONLY

GB11-5916

FIXED ASSETS ACCOUNTING SYSTEM NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/83
////5785-NAF/WT-ONLY

SB11-5917

FIXED ASSETS ACCOUNTING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING

Fixed Assets Accounting System is a tool for helping accounting departments keep track of all information relating to fixed assets accounting within a company. It is based on the EEC Fourth Directive. The system allows depreciations, revaluations and indexation on the balances kept for each asset. It also contains a report generator that can provide management with reports showing historical, present and future values of assets. This publication describes the functions of the Fixed Assets Accounting System, the usage of panels and the layout of asset reports. The information is directed to accounting personnel, although certain parts require more technical skills, and should be used by the Financial

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Management System specialist, in case the installation needs to tailor any of the functions or reports in this system.

Flyer, 8 1/2 x 11 inches, 136 pages, 11/83
////5785-NAF/WT-ONLY

GB11-5918

IMAGE VIEW FACILITY NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 3/85
////5785-EDJ,5785-ECX/WT-ONLY

SB11-5919

IMAGE VIEW FACILITY DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides an overview of the product, an operations guide for users, installation instructions for systems personnel who will install the product, and information for application programmers to enable them to modify or add to the capabilities of the product.

Corequisite publications: DISOSS/Professional Support User's Guide, SH20-2696; How to Use Personal Services/370, SC30-3298; and CMS User's Guide, SC19-6210.
Manual, 8 1/2 x 11 inches, 150 pages, 3/85
////5785-ECX,5785-ED1/WT-ONLY

GB11-5925

APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 NOTICE

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 2/84
////5785-DFE/WT-ONLY

SB11-5926

APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

This publication is designed to work within the 3680 Programmable Store System for European supermarket environments, providing functions to perform customer checkout and store support procedures using 3684 Point of Sale Control Units Model 2 and 3683 Point of Sale Terminals. Selling and accounting data from store operations can be retrieved by a centrally located host processor: either a System/370 or a 303X, 3081 or 4300 processor.

This manual aims to help administrative users to understand, install and use this application program.

Manual, 8 1/2 x 11 inches, 46 pages, 2/84
////5785-DFE/WT-ONLY

SB11-5935

OPEN SYSTEMS TRANSPORT SUPPORT (EHKP4) DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the user with sufficient information to understand, install and successfully use the program.

It introduces the Open System Transport Support (EHKP4), frequently abbreviated to OTRS(EHKP4) throughout the text. The appendixes provide information, such as messages and various types of return codes.

The reader should be familiar with the OSI terminology.

Manual, 8 1/2 x 11 inches, 166 pages, 6/85
////5785-DFJ,5784-DFK/WT-ONLY

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SB11-5937

OPEN SYSTEMS PRESENTATION SUPPORT (EHKP6) PROGRAM DESCRIPTION AND OPERATIONS MANUAL

This publication provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 162 pages, 08/88

////5785-DFG,5785-DFH/WT-ONLY

GB11-5938

FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2504.

Flyer, 8 1/2 x 11 inches, 4 pages, 6/84

////5785-EDC/WT-ONLY

SB11-5939

FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the user with sufficient information to understand install and successfully use the program.

The purpose of this publication is to describe: FRANGERE; hardware and software requirements for FRANGERE; how FRANGERE is installed; how FRANGERE is maintained; and how problems are solved.

This publication gives a brief overview of FRANGERE and then gets right into the technical information necessary for installation and maintenance.

Manual, 8 1/2 x 11 inches, 90 pages, 5/85

////5785-EDC,5779-EAH/WT-ONLY

SB11-5940

FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER USER'S GUIDE PROGRAM OFFERING

The purpose of this publication is to teach the user how to use the Functional Resource Analysis Generator/Reporter (FRANGERE).

FRANGERE is an interactive software system designed for business professionals. It will be used by accountants, economists, planners, and controllers of management information; administrative/staff personnel; and the Information Center.

Manual, 8 1/2 x 11 inches, 188 pages, 5/85

////5785-EDC/WT-ONLY

GB11-5945

GRAPHICS PROGRAM GENERATOR COLOR SUPPORT NOTICE PROGRAM OFFERING (OBSOLETE)

This publication describes the program product and provides information on price, ordering, installation, and service. The aim of Graphics Program Generator Color Support is to provide color support and enhance the function of Graphics Program Generator.

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 7/84

SB11-5946

GRAPHICS PROGRAM GENERATOR COLOR SUPPORT DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the user with sufficient information to understand, install and successfully use the program.

It is based entirely on Graphics Program Generator and this publication makes frequent reference to that product, its features, and terminology. It is assumed, therefore, that

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the reader of this document is familiar with Graphics Program Generator and its application.
Manual, 8 1/2 x 11 inches, 124 pages, 7/84
////5785-EDD/WT-ONLY

SB11-5949

CIPREC/GRAPHIC SERVICES USER'S GUIDE PROGRAM OFFERING
This publication is intended to serve two purposes. It can be read to find out how to use CIPREC/Graphic Services, or used as a reference manual. If used for reference, use the index at the back, and check all the references to the topics of interest.
It is assumed that the user is reasonably familiar with the fundamentals of project management and with the Project Evaluation and Control system (CIPREC).
Manual, 8 1/2 x 11 inches, 228 pages, 5/84
////5787-GAF

SB11-5951

CIPREC/GRAPHIC SERVICES PRINTER SUBSET USER'S GUIDE PROGRAM OFFERING
This publication is intended to serve two purposes. It can be read to find out how to use CIPREC/Graphic Services, or as a reference manual. If it is used for reference, the index at the back, should be used to check all the references to the topic that are of interest.
It is assumed that the user is familiar with the fundamentals of project management and with the Project Evaluation and Control system (CIPREC).
Manual, 120 pages, 8/84
////5787-GAH

SB11-5954

VSE/VSAM AND ACCESS METHOD SERVICES TRAINING STUDENT TEXT
This is the Student Text for the computer based training course VSE/VSAM and AMS Training. It serves as a guide through the course for the student.
Manual, 8 1/2 x 11 inches, 232 pages, 1/84
////5779-EAG/WT-ONLY

SB11-5955

VM/SP OPERATOR TRAINING STUDENT TEXT
This is the Student Text for the computer based training course VM/SP Operator Training. It serves as a guide through the course for the student.
It includes an introduction to the course with objectives, pre-requisites, introductions to each of the seven chapters; examples of console logs with explanations of the operator commands and messages; references to sections of the system literature; and practical assignments or exercises which are carried out using Computer Based Training (CBT).
For those students not familiar with CBT courses from Education, Appendix A contains a description of the course structure and Appendix B contains the answers to the questions asked in the console log exercises.
NOTE: FORMERLY SR15-0002.
Manual, 8 1/2 x 11 inches, 264 pages, 2/84
////5779-EAH

SB11-5956

OS/VS JCL TRAINING STUDENT TEXT
This is the Student Text for the computer based training course OS/VS Job Control Language Training. It serves as a guide through the course for the student.
Manual, 8 1/2 x 11 inches, 172 pages, 1/84
////5779-EAJ/WT-ONLY

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SB11-5957

USER TRAINING FOR VSE/ICCF STUDENT TEXT
This is the Student Text for the Education course User Training for VSE/Interactive Computing and Control Facility. The Student Text serves as a guide through the course for the student.
It includes an introduction to the course with objectives, prerequisites and so on; 10 chapters each with an individual chapter overview, objectives and teaching material; practical examples of specific tasks which are solved with the use of ICCF facilities; and practical assignments or exercises which are carried out using Computer Based Training (CBT).
For those students not familiar with CBT courses from Education, Appendix A contains a description of the course structure and student facilities.
Appendix B contains the answers to the questions asked in the online exercises.
Formerly:SR15-0005-00.
Manual, 8 1/2 x 11 inches, 180 pages, 2/84
////5779-EAL/WT-ONLY

SB11-5958

USER TRAINING FOR CMS STUDENT TEXT
This is the Student Text for the computer based training course User Training for the Conversational Monitor System. The Student Text serves as a guide through the course for the student.
It includes an introduction to the course with objectives, pre-requisites and so on; 11 chapters each with an individual chapter overview, objectives and teaching material; practical examples of specific tasks which are solved with the use of CMS facilities; and practical assignments or exercises which are carried out using Computer Based Training (CBT).
Formerly:SR15-0005.
Manual, 8 1/2 x 11 inches, 294 pages, 2/84
////5779-EAN/WT-ONLY

GB11-5963

ADRSII DATA HANDLING NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. A Departmental Reporting System II/Data Handling, referred to as ADRSII/DH, is an interactive, easy-to-use extension to A Departmental Reporting System II, 5769-PLN, which is referred to as ADRSII. ADRSII/DH allows business professionals working with ADRSII to maintain their own data on disk as separate general-purpose tables and to combine (join) them temporarily in their APL workspace, when and as requested by a specific ADRSII reporting application. ADRSII/DH joining is fast and therefore both economical and convenient.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/84
////5785-FAX/WT-ONLY

SB11-5964

ADRSII DATA HANDLING USER'S GUIDE
This publication describes A Departmental Reporting System II/Data Handling, 5785-FAX, referred to as ADRSII/DH. It is a release-independent extension of A Departmental Reporting System II, 5769-PLN, referred to as ADRSII.
It contains both guidance information, including a tutorial, and reference information for end users. It is intended as a guide for business professionals with little experience in data processing but some familiarity with ADRSII.
Manual, 8 1/2 x 11 inches, 78 pages, 04/84
////5785-FAX/WT-ONLY

GB11-5968

SWISS APPLICATION PROGRAM FOR CONSUMER TRANSACTION FACILITY NOTICE PROGRAM OFFERING (OBSOLETE)

This document describes the program product and provides information on price, ordering, installation, and service. THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 4/84

GB11-5983

INTERACTIVE PERFORMANCE ANALYSIS PROGRAM CIPAP NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2586.

*CATIA is the registered trademark of Dassault Systeme's Flyer, 8 1/2 x 11 inches, 4 pages, 5/84

////5785-EDF/WT-ONLY

SB11-5984

INTERACTIVE PERFORMANCE ANALYSIS PROGRAM CIPAP DESCRIPTION/OPERATIONS

This manual provides information for systems programmers who will be installing the CATIA* Interactive Performance Analysis Program (CIPAP), and operating instructions for systems staff involved in developing usage profiles for capacity planning.

Prerequisite publications: CATIA Utilities Manual, SH20-5636.

*CATIA is a registered trademark of Dassault Systemes. Manual, 8 1/2 x 11 inches, 26 pages, 5/84

////5785-EDF/WT-ONLY

GB11-5985

MSS PERFORMANCE MEASUREMENT TOOL NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service. MSS Performance Measurement Tool is designed to help the user tune and track what is going on in a Mass Storage System (MSS) environment.

Flyer, 8 1/2 x 11 inches, 6 pages, 8/84

////5785-ABC/WT-ONLY

LB11-5987

MSS PERFORMANCE MEASUREMENT TOOL SYSTEM GUIDE PROGRAM OFFERING

This publication provides the System Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications diagnose program errors and perform program maintenance.

More information can be found in: MSS Performance Measurement Tool Program Description and Operations Manual, SB11-5986.

Manual, 8 1/2 x 11 inches, 32 pages, 8/84

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GB11-5988

INFORMATION SYSTEM MODEL AND ARCHITECTURE GENERATOR NOTICE PROGRAM OFFERING

This publication is an effective tool to analyze and optimize the Information System of a company, using data gained through interviews with selected employees during an ISMOD study.

It provides information for the development of an Information System (IS) strategic plan which includes IS architecture and system priorities. ISMOD also provides input needed for follow-on efforts, such as designing new or validating existing systems.

It is a component of GBOF-2505.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86

////5785-FBA/WT-ONLY

SB11-5989

ISMOD AND ARCHITECTURE GENERATOR STUDY GUIDE PROGRAM OFFERING

This publication is intended primarily for business executives and Information System architects. It describes how to set up and run a study with the Information System Model and Architecture Generator (ISMOD), which was developed for the analysis of business information. Information Systems (IS) consultants and architects will find more details in the manual Information System Model and Architecture Generator Installation and Customization, SB11-5990, which describes how to install ISMOD and how to modify it. It also describes the existing files and functions in greater depth.

Manual, 8 1/2 x 11 inches, 140 pages, 11/86

////5785-FBA/WT-ONLY

LB11-5990

ISMOD AND ARCHITECTURE GENERATOR SYSTEMS GUIDE PROGRAM OFFERING INSTALLATION AND CUSTOMIZATION

This publication is a reference manual that describes the internals of Information System Model and Architecture Generator (ISMOD). It is an update of the Information System Model and Architecture Generator Systems Guide, LB11-5990-1, and has been reorganized to make the information more easily accessible to the various audiences.

This publication is intended primarily for the system programmer who installs ISMOD and customizes it when required, and also for ISMOD (IS) consultants and architects, to enable them to make full use of the capabilities of ISMOD.

Manual, 8 1/2 x 11 inches, 154 pages, 11/86

SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5997

OPC BATCH LEADER FOR APPLICATION DESCRIPTIONS NOTICE PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 7/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

GB11-5998

MVS/SP OPERATOR TRAINING NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2501.

Flyer, 8 1/2 x 11 inches, 6 pages, 6/84

////5779-EAW/WT-ONLY

SB11-5999

MVS/SP OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING

This is the Student Text for the Education course MVS/SP Operator Training. It serves as a guide through the course for the student.

It includes an introduction to the course with objectives, pre-requisites, and so on; introductions to each of the six chapters; examples of console logs with explanations of the operator commands and messages; references to sections of the system literature; and practical assignments or exercises which are carried out using Computer Based Training (CBT).

Manual, 8 1/2 x 11 inches, 154 pages, 7/84

////5779-EAW/WT-ONLY

GB11-6300

JES2 OPERATOR TRAINING NOTICE (OBSOLETE)

This document describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2501.

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 6/84

SB11-6301

JES2 OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING

This publication includes an introduction to the course with objectives and prerequisites; introductions to each of the three chapters; examples of console logs with explanations of the operator commands and messages; references to sections of the system literature; and practical assignments or exercises which are carried out using Computer Based Training (CBT).

For those students not familiar with CBT courses, Appendix A contains a description of the course structure and student facilities.

Manual, 8 1/2 x 11 inches, 134 pages, 7/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

SB11-6302

FIXED ASSETS ACCOUNTING SYSTEM FOR MVS FINANCIAL MANAGEMENT SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication describes the functions of the Fixed Assets Accounting System, the usage of panels and the layout of asset reports. The information is directed to accounting personnel, although certain parts require more technical skills, and should be used by the Financial Management System specialist, in case the installation needs to tailor any of the functions or reports in this system.

Manual, 8 1/2 x 11 inches, 116 pages, 5/84

////5785-NAF/WT-ONLY

SB11-6312

ISPF/PDF EDIT TRAINING STUDENT TEXT PROGRAM OFFERING

This is the Student Text for the Education course ISPF Edit Training. It serves as a guide through the course for the student.

It includes an introduction to the course with objectives, pre-requisites, and so on; introductions to each of the seven chapters: examples of the ISPF editor commands with illustrations of their effects; and instructions on the practical assignments (demonstrations and exercises) which are carried out using Computer Based Training (CBT).

Manual, 8 1/2 x 11 inches, 148 pages, 8/84

////5779-EAY/WT-ONLY

SB11-6314

PROBLEM DETERMINATION FOR MVS OPERATORS STUDENT TEXT PROGRAM OFFERING

This is the Student Text for the Education course Problem Determination for MVS Operators. It serves as a guide through the course for the student.

This course teaches how to carry out problem determination on an MVS system. It consists of a Student Text with reading material and online exercises to be carried out at a screen. Using Computer Based Training techniques, the operator will gain experience in MVS problem determination in a simulated environment.

It relates to MVS/370, also known as MVS/SP Release 1.

Manual, 8 1/2 x 11 inches, 130 pages, 10/84

////5779-EAZ/WT-ONLY

SB11-6316

SSX/VSE, 5779-EBA, OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING

This is the Student Text for the Education course SSX/VSE Operator Training. It serves as a guide through the course for the student.

It includes an introduction to the course with objectives, pre-requisites, and so on; introductions to each of the six chapters; examples of console logs with explanations of the operator commands and messages; references to sections of the system literature; and practical assignments or exercises which are carried out using Computer Based Training (CBT).

Manual, 8 1/2 x 11 inches, 168 pages, 8/84

////5779-EBA

SB11-6317

GRAPHIC INTERACTIVE APPLICATION MONITOR II PUBLISHING FEATURE USER'S GUIDE FEATURE NUMBERS: 6003(MVS/TSO), 6004, 6005(MV/CNS), 6006 - PROGRAM OFFERING

The Graphic Interactive Application Monitor II Publishing Feature (GIAM-IIP) is a program that enables the user of Graphic Interactive Application Monitor II, Release 2; to produce drawing for in-house publishing quickly and easily. The user does not need data processing knowledge to create and edit drawings, but it is assumed that the user knows how to log on to CMS or TSO.

System programmers installing GIAM-IIP should have a basic knowledge of the Graphic Interactive Application Monitor-II (GIAM-II).

To customize GIAM-II, the user should have programming experience and be familiar with the Interactive Mapping Definition (IMD) feature of the Graphical Display Data Manager (GDMM), the Interactive System Productivity Facility (ISPF), and the basic concepts of GIAM-II.

Prerequisite publications: Graphics Interactive Application Monitor II user's Guide, SB11-5767.

Manual, 8 1/2 x 11 inches, 110 pages, 7/84

////5785-DEE/WT-ONLY

GB11-6318

LOW END S.W.I.F.T. LINK NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 4 pages, 8/84

////5785-DFT/WT-ONLY

GB11-6320

ONLINE PRINT FACILITY FOR IFS, 5785-GBZ, NOTICE PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 5/85

////5785-GBZ/WT-ONLY

SB11-6321

ONLINE PRINT FACILITY FOR IFS DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 136 pages, 05/85

////5785-GBZ/WT-ONLY

GB11-6322

EXTENDED ACCOUNTING TABLES FOR IFS, 5785-GCA, NOTICE PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation, and service.

GB11

SB11

Manual, 8 1/2 x 11 inches, 6 pages, 5/85
////5785-GCA/WT-ONLY

SB11-6323

EXTENDED ACCOUNTING TABLES FOR IFS DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 210 pages, 05/85
////5785-GCA/WT-ONLY

GB11-6327

IMAGE HANDLING FACILITY, 5785-DER, AVAILABILITY NOTICE PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation, and service. It is a component of GBOF-2509.

Flyer, 8 1/2 x 11 inches, 6 pages, 6/85
////5785-DER/WT-ONLY

SB11-6328

IMAGE HANDLING FACILITY, 5785-DER, USERS GUIDE PROGRAM OFFERING

Image Handling Facility (IHF) is a Program Offering that prepares images as illustrations for documents. IHF can be a major component of a publishing computer system when it is used to improve production productivity and increase the control of quality in image illustrations. With the addition of IHF, a computer publishing system moves closer to a completely paperless process.

The purpose of this publication is to provide the information needed to use IHF.

Manual, 8 1/2 x 11 inches, 316 pages, 7/85
////5785-DER/WT-ONLY

GB11-6340

FIXED ASSETS ACCOUNTING SYSTEM, 5785-NAF, GENERAL INFORMATION

This publication provides an overview of the Fixed Assets Accounting System. It contains an outline of product capabilities and system features. It is intended for managers and accounting personnel.

Manual, 8 1/2 x 11 inches, 64 pages, 8/85
////5785-NAF/WT-ONLY

GB11-6342

NOTICE VIDEOTEX/3270 FPS PROGRAM OFFERING

This publication describes the program product and provides information on price, ordering, installation, and service.

VIDEOTEX/3270 Frame Processing System provides via 3270 Display Stations or Personal Computers, the CEPT frames required for Videotex applications operating under Videotex Communication Monitor for Information Providers (VCMIP).
Flyer, 8 1/2 x 11 inches, 6 pages, 4/85

SB11-6343

DESCRIPTION/OPERATIONS VIDEOTEX/3270 FPS PROGRAM OFFERING

This publication provides the user with sufficient information to understand, install and successfully use the program.

It introduces the Videotex/3270 Frame Processing System, frequently abbreviated to Videotex/3270 FPS throughout the text.

Manual, 8 1/2 x 11 inches, 174 pages, 4/85
////5785-WAL/WT-ONLY

GB11-6344

APPLICATION ANALYZER SYSTEM A NOTICE PROGRAM OFFERING

This document describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/84

////5785-GCC/WT-ONLY

GB11-6352

INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY MVS NOTICE

This publication describes the program product and provides information on price, ordering, installation, and service.

Flyer, 8 1/2 x 11 inches, 6 pages, 12/84

////5785-FBC/WT-ONLY

SB11-6353

INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY-MVS DESCRIPTION/OPERATIONS

This publication contains all the information needed to create and maintain ISDADF operational libraries and is designed to be used by a system programmer responsible for installing ISDADF under MVS.

For basic information and an overview of ISDADF, refer to the ISDADF General Information Manual, GB11-6355.

For operational information, including user-prepared input, procedures, messages, and error situations, see the following ISDADF documentation: ISDADF User's Guide, SB11-6354, ISDADF Operator's Guide (from the tape), ISDADF Generalized Design Language (from the tape).

Manual, 8 1/2 x 11 inches, 66 pages, 12/84
////5785-FBC/WT-ONLY

SB11-6354

INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY MVS USER'S GUIDE

This publication explains the language of Interactive Structured Design and Documentation Facility (ISDADF). It contains all the information needed to code and enter ISDADF statements and to use the program.

The User's Guide is organized in parts to describe the ISDADF system, logical architecture, physical architecture, and implementation, provide operational information about input, output, accessing ISDADF libraries and data sets, panels, commands, and error situations, and describe the ISDADF design language and the starter set for its different facilities.

For basic information and an overview of ISDADF, refer to the ISDADF General Information Manual, GB11-6355.

For a description of ISDADF functions and information about installing and customizing, see the ISDADF Program Description and Operations Manual, SB11-6353.

Manual, 8 1/2 x 11 inches, 214 pages, 01/85
////5785-FBC/WT-ONLY

GB11-6355

INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY-MVS GENERAL INFORMATION

This publication introduces the Interactive Structured Design And Documentation Facility (ISDADF) Program Offering. The purpose is to enable managers and other interested persons to evaluate ISDADF for use in their organization.

This publication answers questions on what ISDADF is, what benefits it provides, who can use it, and how it works. It lists the hardware and software required and the tasks that must be performed to install, customize and maintain ISDADF.

Manual, 8 1/2 x 11 inches, 54 pages, 01/85
////5785-FBC/WT-ONLY

SB11-6356

INFORMATION CENTER MENU INTERFACE FOR TSO USER'S GUIDE PROGRAM OFFERING

Information Center Menu Interface (ICM) is a program offering that allows a user access in a simple way the tools that are made available to him or her by the Information Center. ICM under TSO provides its user with a set of electronic secretarial services - such as ready-to-use letter and memo skeletons, a set of GML markup tags automatic selection of tools when the appropriate data lists are selected, a tool for generating foils, etc.
Manual, 8 1/2 x 11 inches, 122 pages, 9/84
////5785-NAE/WT-ONLY

GB11-6366

IMAGE MANIPULATION/APPLICATION GENERATION ENVIRONMENT NOTICE

This publication describes the program product and provides information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 8 pages, 03/85
////5785-WAH,5785-WBE/WT-ONLY

SB11-6367

IMAGE MANIPULATION/APPLICATION GENERATION ENVIRONMENT DESCRIPTION/OPERATIONS

This publication describes the Image Manipulation/Application Generation Environment (IMAN/AGE) Program Offering.
It is intended for anyone who wishes to understand, install, run, or use Image Manipulation/Application Generation Environment.
Manual, 8 1/2 x 11 inches, 358 pages, 02/85
////5785-WAH,5785-WBE/WT-ONLY

SB11-6376

DESCRIPTION/OPERATIONS SWISS VIDEOTEX MVS COMMUNICATIONS SYSTEM

This publication provides the user with sufficient information to understand, install and successfully use the program. It describes the Swiss Videotex MVS Communications System Program Offerings (CH-VTX) which support interactive Videotex on MVS Systems.
Manual, 8 1/2 x 11 inches, 176 pages, 4/85
////5785-LAR/WT-ONLY

GB11-6441

PROFESSIONAL OFFICE SYSTEM USER TRAINING, 5779-EBB, NOTICE PROGRAM OFFERING (OBSOLETE)

This publication describes the program product and provides information on price, ordering, installation, and service.
THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 4 pages, 6/85

SB11-6442

PROFS USER TRAINING DESCRIPTION/OPERATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.
Manual, 8 1/2 x 11 inches, 34 pages, 06/85
////5779-EBB/WT-ONLY

GB11-6446

PICTURE RETRIEVAL AND MANAGEMENT SYSTEM NOTICE

This publication describes the program and gives information on price, ordering, installation and service.
It is a component of GB0F-2508.
Flyer, 8 1/2 x 11 inches, 8 pages, 04/88
////5785-EDK

GB11-6475

INTERACTIVE DIAGRAM CREATION SYSTEM NOTICE

The Interactive Diagram Creation System allows rapid creation of a variety of diagrams on display terminals with graphics capability.
The diagrams that are created can be printed, plotted, or displayed at a terminal.
Over 30 different shapes representing a wide variety of computer-related and everyday objects can be inserted into diagrams by simply pressing a PF Key.
These objects can then be enlarged or reduced, moved, or copied. It is possible to define a new color for the entire object or to fill the object with a different color. The results of these actions are seen immediately on the screen. It is possible to draw lines of different styles and colors to connect the various shapes in the diagram. Text of varying sizes, colors, and print styles can also be easily inserted into the diagram.
Flyer, 8 1/2 x 11 inches, 8 pages, 6/85
////5785-NAH/WT-ONLY

SB11-6499

EXTERNAL NETWORK SUPPORT FOR DISTRIBUTED OFFICE SUPPORT SYSTEM, 5785-DGH, DESCRIPTION/OPERATIONS PROGRAM OFFERING

This publication introduces the External Network Support for Distributed Office Support System (abbreviated to DISOSS Telex). DISOSS Telex provides a connection between a telex network and the program product, Distributed Office Support System/370 (DISOSS/370).
This publication is intended for end users with little or no knowledge of data processing as well as for key professionals responsible for the installation and administration of program products.
Manual, 8 1/2 x 11 inches, 242 pages, 8/85
////5785-DGH/WT-ONLY

SB11-6500

COPICS EXECUTIVE DATA LINK ADMINISTRATION INSTALLATION AND OPERATION

This publication is one of three that are available for COPICS Executive Data Link. It supplies the information necessary for the installation, operation, and administration of the product. It is for people who are responsible for the planning, generating, initializing, installing, tailoring, and the administration of COPICS Executive Data Link.
The actual product installation details are discussed, together with details of the administration that is provided, and how COPICS Executive Data Link can be integrated with other installed COPICS products. A brief description shows the managing of the extracted data on a Personal Computer. Reference material is provided that describes the programs, online and batch, the relevant data bases, and the VSAM files. Also, operational considerations for both online and batch processing are discussed.
Manual, 8 1/2 x 11 inches, 378 pages, 10/85
////5785-DFW

SB11-6501

COPICS EXECUTIVE DATA LINK, 5785-DFW, MESSAGES

This publication is one of three that are available for COPICS Executive Data Link. It supplies a list of all messages and codes generated within the program COPICS Executive Data Link. Following messages and codes are provided: Messages from online programs, Messages from batch programs, description of return codes, Messages from common programs (DDX), and Description of common program dump codes (DDX).
Manual, 8 1/2 x 11 inches, 100 pages, 10/85
////5785-DFW

SB11-6502

USING COPICS EXECUTIVE DATA LINK (CURRENT RELEASE)

This publication provides the information necessary for a user to become acquainted with the product, and to use it. It is for the Personal Computer (PC) user who wants to use COPICS Executive Data Link to extract quantities of data from the COPICS data bases.

An introduction to the product is provided along with a description of how to use each COPICS Executive Data Link transaction. A learning sample is provided which enables the user to gradually gain proficiency in using the product.

Manual, 8 1/2 x 11 inches, 200 pages, 10/85

////5785-DFW

GB11-6505

COPICS EXECUTIVE DATA LINK NOTICE

COPICS Executive Data Link is an integrated system of programs, menus, and "ease of use" aids that extracts information from DL/I data bases or VSAM files according to user specifications in online and batch mode.

COPICS Executive Data Link is designed for managers and business professionals who may not have any programming knowledge.

Flyer, 8 1/2 x 11 inches, 6 pages, 11/85

////5785-DFW

SB11-6507

COMPUTER AIDED DESIGN TO MANUFACTURING INTERFACE PROGRAM DESCRIPTION/OPERATIONS

This publication is one of three that are available for CADMIP. It explains how CADMIP functions--how to install it and how to use it.

Manual, 8 1/2 x 11 inches, 182 pages, 07/86

////5785-DFL/WT-ONLY

SB11-6508

COMPUTER AIDED DESIGN TO MANUFACTURING INTERFACE PROGRAM MESSAGES

This publication is one of the three that are available for CADMIP. It provides a list of all messages and codes generated within CADMIP. The messages are listed in alphanumeric order and an explanation of each message code is also provided.

Manual, 8 1/2 x 11 inches, 56 pages, 07/86

////5785-DFL/WT-ONLY

SB11-8001

REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS INSTALLATION AND ADMINISTRATION GUIDE

The Realtime Application Programming Interface to DISOSS *RAPID provides a bridge between office systems using the Distributed Office Support System (DISOSS) and data processing systems using TSO or batch processing. Office system users with, for instance, Displaywriters or Personal Computers can pass documents via DISOSS to TSO for processing by other application programs. The documents can be used as input for DCF or other programs, distributed over networks and included in data bases.

A systems programmer with a knowledge of TSO CLISTS, SPF dialogs and CICS tables is required to install the program. This publication provides the information needed for installation and system administration under TSO.

*RAPID is a trademark of IMI Computing Ltd.
Manual, 8 1/2 x 11 inches, 124 pages, 08/87

////5787-EBB

SB11-8002

REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS USER'S GUIDE

The Realtime Application Programming Interface to DISOSS *RAPID provides a bridge between office systems using the Distributed Office Support System (DISOSS) and data processing systems using TSO or batch processing. Office system users with, for instance, Displaywriters or Personal Computers can pass documents via DISOSS to TSO for processing by other application programs. The documents can be used as input for DCF or other programs, distributed over networks and included in data bases.

A systems programmer with a knowledge of TSO CLISTS, SPF dialogs and CICS tables is required to install the program. This publication provides the information needed for the operation of RAPID.

*RAPID is a trademark of IMI Computing Ltd.

Manual, 8 1/2 x 11 inches, 108 pages, 08/87

////5787-EBB

GB11-8003

REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS NOTICE

The Realtime Application Programming Interface to DISOSS *RAPID provides a bridge between office systems using the Distributed Office Support System (DISOSS) and data processing systems using TSO or batch processing.

Office system users with, for instance, Displaywriters or Personal Computers can pass documents via DISOSS to TSO for processing by other application programs. The documents can be used as input for DCF or other programs, distributed over networks and included in data bases.

This publication describes the programming product and provides information on price, ordering, installation and service.

This publication is a component of GBOF-2508.

* RAPID is a trademark of IMI Computing, Ltd.

Flyer, 8 1/2 x 11 inches, 6 pages, 09/87

////5787-EBB/WT-ONLY

GB11-8185

VECTORIZATION AND CLASSIFICATION OF SCANNED IMAGES

This program, known as VECSCAN, provides a method of taking the scanned image of a map or drawing on paper and converting it to a format suitable for input to a CAD system. This conversion is performed with a minimum of human intervention. VECSCAN accepts files of input data from a scanner attached to a PC or a host.

This publication describes the program product and provides information on price, ordering, installation and service.

This publication is a component of GBOF-2500.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/87

////5785-EDX

SB11-8186

VECTORIZATION AND CLASSIFICATION OF SCANNED IMAGES DESCRIPTION/OPERATIONS

This publication provides a method of taking the scanned image of a map or drawing on paper and converting it to a format suitable for input to a CAD system. This conversion is performed with a minimum of human intervention. Vecscan accepts files of input data from a scanner attached to a PC or a host.

This publication provides the information needed to install and operate Vecscan.

Manual, 8 1/2 x 11 inches, 60 pages, 10/87

////5785-EDX

GB11-8212

INTERACTIVE PERSONNEL SYSTEM ONLINE APPLICATION DEFINITION NOTICE

This publication describes the program product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/87
////5785-DGT,5785-DGY

SB11-8213

INTERACTIVE PERSONNEL SYSTEM ONLINE CUSTOMIZING: PROGRAM DESCRIPTION/OPERATIONS

This publication describes the Online Customizing (OLC) program which extends the capabilities of the IBM Interactive Personnel System (INTERPERS). The OLC program allows users to customize INTERPERS online. The publication is intended for systems programmers, application developers and those people responsible for installing and servicing the Online Customizing programs.
Manual, 8 1/2 x 11 inches, 158 pages, 01/89
////5785-DGM,5785-DGZ,5746-DGL/WT-ONLY

SB11-8215

INTERACTIVE PERSONNEL SYSTEM ONLINE REPORT SUBMISSION PROGRAM DESCRIPTION/OPERATIONS

This publication describes the Online Report Submission (ORS) program, which extends the capabilities of Interactive Personnel System (INTERPERS). The ORS program allows users to submit batch jobs without logging off. This publication is intended for systems programmers, application developers and those people responsible for installing and servicing the Online Report Submission program.
Manual, 8 1/2 x 11 inches, 160 pages, 01/89
////5785-DGX,5785-DHA/WT-ONLY

GB11-8216

INTERACTIVE PERSONNEL SYSTEM ONLINE REPORT SUBMISSION NOTICE

This publication describes the program product and provides information on price, ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/87
////5785-DGX,5785-DHA

SB11-8265

VIDEOTEX EXTERNAL COMPUTER PROTOCOL ENHANCEMENT SUPPORT DESCRIPTION/OPERATIONS

This publication describes the Videotex Computer Protocol Enhancement Support for systems programmers, information providers, systems administrators and end users.
Manual, 8 1/2 x 11 inches, 60 pages, 10/87
////5785-WBB/WT-ONLY

SB11-8316

X.400 DISOSS CONNECTION PROGRAM DESCRIPTION AND OPERATIONS

This publication is a general purpose publication including product setup, operation, messages and reference information. It can be used by programmers, system administrators, operators, and trouble-shooters.
Manual, 8 1/2 x 11 inches, 176 pages, 09/88
////5785-GCF

SB11-8367

RELATIONAL GRAPHICS MONITOR NOTICE

This publication describes the program and gives information on price, ordering, installation and service. It is a component of GBOF-2509.
Flyer, 8 1/2 x 11 inches, 8 pages, 05/88
////5785-LAZ/WT-ONLY

SB11-8368

RELATIONAL GRAPHICS MANAGER PROGRAM DESCRIPTION/OPERATIONS

This publication provides information for those wishing to install or use Relational Graphics Manager (5785-ABT).
Manual, 8 1/2 x 11 inches, 54 pages, 05/88
////5785-LAZ/WT-ONLY

GB11-8399

DOBIS/LIBIS AND PERIODICALS CONTROL VERSION 2 AVAILABILITY NOTICE

Dobis/Libis Version 2 is a set of programs that together provide a complete and automated library management service for the modern library environment. Dobis/Libis has been designed by librarians for maximum efficiency and user satisfaction to cover all library functions. This publication describes the programs and provides information about ordering, installation and service.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/88
////5787-DBB,5787-DBC,5785-DBD,5785-DBE

SB11-8402

DOBIS/LIBIS VERSION 2 INSTALLATION AND OPERATIONS GUIDE

This publication is intended to help both librarians and systems programmers with the installation of the Dortmund Library System (DOBIS, Dortmund Bibliotheks-system), the Leuven Library System-Online (LIBIS, Leuven Integraal Bibliotheek System), and Periodicals Control and thereafter to aid in the day-to-day operation of the system.
Manual, 8 1/2 x 11 inches, 290 pages, 08/88
////5785-DBB,5787-DBC/WT-ONLY

LB11-8405

PERIODICALS CONTROL VERSION 2 SYSTEMS GUIDE

This publication is intended for systems programmers who need to know how the Periodicals Control programs function in order to modify them. It describes the architecture and functions of Periodicals Control, the online application programs, and the statistical analysis programs.
Manual, 8 1/2 x 11 inches, 62 pages, 08/88
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GB11-8406

ENGINEERING AND MANUFACTURING DATA INTEGRATION MANAGER AVAILABILITY NOTICE

Engineering and Manufacturing Data Integration Manager (EMDIM) is designed to assist in the integration, control, and distribution of design and manufacturing data produced and used by the business functions within a company. EMDIM can be used independently but gives the greatest benefits when used together with Computer Integrated Manufacturing (CIM). Many kinds of companies will find EMDIM functions useful to manage and control their business processes. EMDIM runs under MVS or VM/SP.
Flyer, 8 1/2 x 11 inches, 8 pages, 10/88
////5785-EEC

SB11-8433

VM/SP REXX PROGRAMMING SUPPORT FOR IUCV DESCRIPTION/OPERATIONS

This publication provides all information needed to install, load, and use VM/SP REXX programming support for IUCV (REXXIUCV), program number 5785-LAT. It includes: installation steps for the systems programmer making REXXIUCV available on a VM/SP system loading and unloading of REXXIUCV as a REXX extension the syntax and semantics of the REXX function IUCV For information about IUCV, CMS, IUCV Support, CMS and REXX, the following publications are prerequisites: Virtual Machine/System Product: System Programmer's

SB11

Guide, SC19-6203
Virtual Machine/System Product: CMS Command and Macro
Reference, SC19-6209
Virtual Machine/System Product: System Product
Interpreter User's Guide, SC24-5238
Virtual Machine/System Product: System Product
Interpreter Reference, SC24-5239
Manual, 8 1/2 x 11 inches, 56 pages, 03/89
////5785-LAT

SB11-8443

X.400 PROFS CONNECTION PROGRAM DESCRIPTION AND OPERATIONS
This publication is a general purpose publication including
product setup, operation, messages and reference
information. It can be used by programmers, system
administrators, operators, and trouble-shooters.
Manual, 8 1/2 x 11 inches, 200 pages, 09/88
////5785-GCG

GB13-7567

DISOSS/PROFESSIONAL SUPPORT NOTICE PROGRAM OFFERING
This document describes the program product and provides
information on price, ordering, installation, and service.
Flyer, 8 1/2 x 11 inches, 6 pages, 3/84
////5798-PRH,5798-PWP/WT-ONLY

GB13-7621

PCS ADS/CROSS REFERENCE NOTICE PROGRAM OFFERING
This document describes the program product and provides
information on price, ordering, installation, and service.
It is a component of GBOF-2584.
Flyer, 8 1/2 x 11 inches, 6 pages, 7/84
////5796-AYP/WT-ONLY

GB13-7641

MANAGEMENT INFORMATION FOR COPICS USERS, 5798-RTG, NOTICE
PROGRAM OFFERING
This publication describes the program product and provides
information on price, ordering, installation, and service.
It is a component of GBOF-2500.
Flyer, 8 1/2 x 11 inches, 6 pages, 4/85

GB13-7645

LIST PROCESSING/VM, 5798-DQZ, NOTICE PROGRAM OFFERING
This publication describes the program product and provides
information on price, ordering, installation, and service.
It is a component of GBOF-2503.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/85
////5798-DQZ/WT-ONLY

GB13-7654

NOTICE PATIENT CARE SYSTEM-PATIENT MANAGEMENT PROGRAM
OFFERING
This publication describes the program product and provides
information on price, ordering, installation, and service.
This is a component of GBOF-2584.
Flyer, 8 1/2 x 11 inches, 4 pages, 4/85

GB13-7657

VSAM FILE DEFINITION AID, 5798-DPG, AVAILABILITY NOTICE
PROGRAM OFFERING (OBSOLETE)
This document describes the program product and provides
information on price, ordering, installation, and service.
It is a component of GBOF-2523.
THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 6 pages, 2/85

LB18

GB13-7667

NOTICE SCRIPT MATHEMATICAL FORMULA FORMATTER PROGRAM
OFFERING
This publication describes the program product and provides
information on price, ordering, installation, and service.
This is a component of GBOF-2508.
Flyer, 8 1/2 x 11 inches, 6 pages, 3/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB13-7674

VIDEO/VS PROGRAM OFFERING NOTICE (OBSOLETE)
This publication describes the program product and provides
information on price, ordering, installation, and service.
This is a component of GBOF-2502.
THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 4 pages, 3/85

GB13-7788

PROFS RETENTION MANAGEMENT SYSTEM NOTICE
Release 2 of PROFS* Retention Management System provides
compatibility with VM/XA, a new notes purge function, new
archive-enabling support, and a new file reorganization
utility, which will free space after purging documents.
This publication is a component of GBOF-2508.
* IBM trademark
Flyer, 8 1/2 x 11 inches, 6 pages, 06/89
////5798-FBB

SB18-0345

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
LIBRARIANS' GUIDE
This publication is designed to explain the Dortmund, Leuven
and Waseda Library Information System (DOBIS/E) to the
library staff members who will use management system that
integrates Dortmund Library System, Leuven Library System,
Periodical Control System, and additional functions
developed by Waseda University.
Manual, 8 1/2 x 11 inches, 234 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB18-0347

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
PERIODICAL CONTROL SYSTEMS GUIDE
This publication is intended for systems programmers who
may need to know how the Periodical Control System programs
function on the operation of the online and batch
application and statistics programs.
Manual, 8 1/2 x 11 inches, 50 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB18-0348

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
INSTALLATION AND OPERATIONS GUIDE
This publication is intended to help both librarians and
systems programmers with the installation of the Dortmund
Library System, the Leuven Library System, and Periodical
Control System and thereafter to aid in the day-to-day
operation of the system. Since the publication is addressed
to the technical staff responsible for a production system,
it deals with library and technical matters.
Manual, 8 1/2 x 11 inches, 194 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB18-0349

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
DORTMUND LIBRARY SYSTEM: SYSTEMS GUIDE
This publication is intended for systems programmers who
may need to know how the DOBIS/LIBIS programs function in

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order to enhance or modify them. It contains information on how the DOBIS online program functions and how background processing operates.
Manual, 8 1/2 x 11 inches, 170 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB18-0350

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
LEUVEN LIBRARY SYSTEM-ONLINE: SYSTEMS GUIDE
This publication is intended for systems programmers who may need to know how the Leuven programs function in order to enhance or modify them. It contains information on programs and how background processing operates.
Manual, 8 1/2 x 11 inches, 104 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

LB18-0351

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
LEUVEN LIBRARY SYSTEM-BATCH: SYSTEMS GUIDE
The purpose of this publication is to provide the systems programmer with detailed information on the internal logic of the Leuven Library System-Batch. A better comprehension of the program organization should help adapt the system to local requirements.
Manual, 8 1/2 x 11 inches, 68 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB18-0352

DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
LEUVEN LIBRARY SYSTEM-BATCH: PROGRAM DESCRIPTION NOTICE
This publication is intended for the systems programmer who is responsible for installing and maintaining LIBIS-Batch. LIBIS-Batch function of DOBIS/E produces several types of reports necessary for librarian's work.
Manual, 8 1/2 x 11 inches, 24 pages, 06/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB20-0058

ADRS II, 5796-PLN, QUICK REFERENCE (CURRENT RELEASE)
This ready reference provides the commands, report definition terminology, subcommands, print options, calculation statements and other information for ADRS-II. definition terminology, subcommands, print options, calculation statements and other information for ADRS-II.
Booklet, 3 3/4 x 8 1/2 inches, 16 pages, 9/79
////5796-PLN

GB21-1119

FIXED ASSET ACCOUNTING AND CONTROL SYSTEM S/370 DOS/VS
NOTICE
Accurate recordkeeping and accounting is required for Fixed Assets by the Internal Revenue Service to support the depreciation claimed for tax purposes. For internal control and cost reporting, similar information is required, by asset, account, and department. The Fixed Asset Accounting and Control System is designed to meet both these needs: accounting for tax purposes and internal control.
As this system is not limited to any one particular type of industry, the following businesses will find this system very useful: manufacturing, banks with multiple locations, insurance, CPA and auditing firms, utility companies, leasing companies, and service bureaus.
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
Flyer, 6 pages
////5798-AYD

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LB21-1139

STATISTICS GENERATING PACKAGE, FDP 5798-AYY, SYSTEMS GUIDE
This document describes the steps necessary to modify the Statistics Generating Package FDP, written in PL/I.

The Statistics Generating Package is an information retrieval program supplemented with a variety of summarization techniques. It is used to access a data base of system performance and usage information collected by the System Management Facilities (SMF) of OS/MFT, OS/MVT, OS/VS1, OS/VS2 operating systems. The FDP is designed to provide information that is needed by installation management, system programmers, consultants and computer users to make decisions.

This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.
Manual, 18 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GB21-1383

3890 OS/VS OFF-LINE FINE SORT - FDP 5798-BDY, NOTICE
This FDP provides the user with the means to build and load programs into the IBM 3890. The 3890 OS/VS Offline Fine Sort II FDP with Enhancement feature will allow processing in an offline mode while taking advantage of new fine sorting techniques.

The Enhancement Feature includes new functions such as automatic compression, restart, multiple bases, dollar amount compare, automatic pass determination, use of all features, program identification, and utilities.

The fine sort programs will allow users to reduce item passes by using these techniques, and to reduce the items per pass by combining other functions with fine sorting.

Current licensees of FDP 5798-BDY may order the enhancement feature via MES by choosing the 95XX Specify and discontinuing 90XX Specify.

Installed users may change specify number without affecting the 12 month payment period for the base product.

New users may order the enhancement feature when ordering the base product.

This Availability Notice contains complete ordering information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
Flyer, 4 pages, 11/78
////5798-BDY

SB21-1384

3890 OS/VS OFF-LINE FINE-SORT DESCRIPTION/OPERATIONS
This FDP provides the user with the means to build and load programs into the IBM 3890. The 3890 OS/VS offline Fine Sort II FDP with Enhancement Feature will allow processing in an offline mode while taking advantage of new fine sorting techniques.

The Enhancement Feature includes new functions such as automatic compression, restart, multiple bases, dollar amount compare, automatic pass determination, use of all features, program identification, and utilities.

The fine sort programs will allow users to reduce item passes by using these techniques, and to reduce the items per pass by combining other functions with fine sorting.

For additional information about this program, see abstract for GB21-1383.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 58 pages
////5798-BDY

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GB21-1395

SYSTEM/370 DOS/VS ACCOUNTS RECEIVABLE SYSTEM, FDP 5798-CAE NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program provides an open item method of maintaining accounts receivables. The user has the option of detailed or summary trial balance. The aged statements may be printed for selected customers only if desired. Availability Notice, 4 pages
////5798-CAE

interest, checks, trial balance, exception reporting, and year end interest reporting to depositors.
Manual, 4 pages
////5798-CDP

GB21-1444

3890 PROGRAM TESTING AID II, FDP 5798-CBG, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program is written in System/370 Assembler language and assists in the testing of programs which execute in the IBM 3890 Document Processor. The program allows banking users to define test cases which extensively check the logic of 3890 resident stacker selection programs. The testing can be performed in a DOS/VS or OS/VS environment without requiring use of the 3890 itself.
Flyer, 8 1/2 x 11 inches, 4 pgs, 5/78
////5798-CBG

GB21-1575

INVESTMENT ADVISORY PACKAGE FOR DOS/VS, FDP 5798-CDQ, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program provides an automated solution to client portfolio analysis and management. Standard accounting functions and the generation of operational, client, and management reports comprise their primary functions of the system.

In the Investment Advisory field, data processing gives the manager more time to evaluate the total investment objectives for each account. The Investment Advisory package will handle the bookkeeping tasks and audit trails for the portfolio.

This Availability Notice contains complete ordering information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
Availability Notice, 6 pages
////5798-CDQ

SB21-1445

3890 OS/VS PROGRAM TESTING AID DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this problem see BOIS abstract for GB21-1444 (5798-CBG).
Manual, 8 1/2 x 11 inches, 36 pages, 05/78
////5798-CBG

SB21-1576

INVESTMENT ADVISORY PACKAGE FOR DOS/VS DESCRIPTION/OPERATIONS

This manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-1575.
Manual, 203 pages
////5798-CDQ

GB21-1525

GENERAL LEDGER AND FINANCIAL ANALYSIS FOR S/370 DOS/VS NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program is designed to perform general ledger accounting and business performance. Flexibility of statistics is built into the system by allowing selection of detailed, summary by company, combined and comparative report.

Flyer, 6 pages
////5798-CCZ

GB21-1589

BASIC AUTHOR TRAINING, FDP 5798-CEB, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program is designed to teach a student how to write a course for operation under the Interactive Training System, 5734-XXC. When Feature 9512 or 9513 is installed, the course will teach a student how to write a course for operation under the Interactive Instructional System, 5748-XX6.

Availability Notice, 4 pages
////5798-CEB

GB21-1540

DL/I DOS/VS SUPPORT FOR THE CUSTOMER INFORMATION FILE - FDP 5798-CDE, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program is an extension to the Customer Information File under OS/CICS (5798-AHX) providing support for the DL/I file organization. The program provides a conversion program to convert the current data base to DL/I format.
Availability Notice, 4 pages
////5798-CDE

SB21-1591

BASIC AUTHOR TRAINING FOR THE INTERACTIVE TRAINING SYSTEM COURSE DESCRIPTION/ADMINISTRATION

This FDP is designed to teach a student how to write a course for operation under the Interactive Training System, 5734-XXC. This manual contains materials used by a student taking the course at a terminal. Upon completion of this course, a student should be able to author a course for the interactive training system. For information about this program, see abstract for GB21-1589.

Student Materials, 91 pages
////5798-CEB

GB21-1569

CERTIFICATE OF DEPOSIT ACCOUNTING FOR S/370 - FDP 5798-CDP, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program is designed to process CDs for banks and savings and loan associations. Accounting procedures and management reports are provided with the system, including

GB21-1607

BATCH INPUT EDIT FOR INTERACTIVE TRAINING SYSTEM, FDP 5798-CEF, NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program assists the users of the the Interactive Training System, 5734-XXC, by enhancing batch mode for course data entry. The use of the ITS Batch Input Edit program frees a course author from the time consuming terminal data entry process.
Availability Notice, 4 pages
////5798-CEF

GB21-1647

EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE SYSTEM, FDP 5798-CEX, NOTICE

The availability notice is a marketing oriented document that describes the purpose and capabilities of the program, advantages of design, and problems solved by the program referenced in the title.

This FDP, written in ITS Language, is designed to teach authors how to incorporate special or unique displays in a training course for operation under the Interactive Training System (5734-XXC).

The Basic Author Training for the Interactive Training System FDP (5798-CEB) or equivalent instruction or experience is a prerequisite for this course. Upon completion of this course, the student should be able to author a course utilizing special screen displays in a training program.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/75
////5798-CEX

SB21-1648

EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE TRAINING SYSTEM COURSE DESCRIPTION/ADMINISTRATION

This manual is a course description and an installation and administration reference document.

For information about this program, see Abstract of GB21-1647, (5798-CEX).
Manual, 9 pages, 12/75
////5798-CEX

GB21-1662

3890 DOS/VSE OFF-LINE FINE SORT II, FDP 5798-CFD, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is written in Assembler. This document describes the purpose and highlights of the 3890 DOS/VSE Off-Line Sort and its enhancement, 3890 DOS/VSE Fine Sort II. This FDP allows the user to generate off-line fine sort programs in a DOS/VSE and DOS/VSE environment, to take advantage of the increased capabilities of the IBM 3890 document processor. These capabilities, in conjunction with the advanced functions included in the FDP, will enable the user to process documents faster and more efficiently to meet the demands of the rapidly increasing check volumes.

The Off-Line Fine Sort Program can sort documents on any of the desired data fields. The Fine Sort Programs can be generated on-line and used at the time that they are needed, or they can be standardized and loaded onto the diskette for recall from an off-line load.

Some of the advanced functions that may be included in the Fine Sort Program are: Base conversion, number compression, high volume kill, block sorting, high order zero kill, sequence checking, microfilming, and multiple column control.

The Version II FDP (Specify 9560, 9561) contains

enhancements to the existing parameters while eliminating redundant and unnecessary functions. Fifteen new and dynamic functions have been added, making the total twenty-nine. The user now has more flexibility in producing fine sort programs while reducing the need for additional programming.

The DOS/VSE FDP must be used in conjunction with the 3890 DOS/VSE Application/Installation Support FDP (5798-BDC). Version II of the FDP will function under DOS/VSE, 5745-030, with the VSE/Advanced Functions Release 2, 5746-XE8, and VSE/3890 Document Processor Support, 5746-DC1.
Availability Notice, 4 pages
////5798-CFD

SB21-1663

3890 DOS/VSE OFF-LINE FINE SORT DESCRIPTION/OPERATIONS

This document describes the capabilities of the FDP and the programs of the 3890 DOS/VSE Off-line Fine Sort (5798-CFD).

The 3890 DOS/VSE Off-line Fine Sort Field Developed Program now allows the user to generate his off-line fine sort programs in a DOS/VSE environment, to take advantages of the increased capabilities of the IBM 3890 Document Processor. These capabilities, in conjunction with the advanced functions included in the FDP, will enable the user to process documents faster and more efficiently to meet the demands of the rapidly increasing check volumes.

The off-line fine sort program can sort documents on any of the desired data fields. The fine sort programs can be generated on-line and used at the time that they are needed, or they can be standardized and loaded onto the diskette for recall from an off-line load.

Some of the advanced functions that may be included in the fine sort program are: Base Conversion, Number Compression, High Volume Kill, Block Sorting, High Order Zero Kill, Sequence Checking, Microfilming, and Multiple Column Control.

This FDP must be used in conjunction with the 3890 DOS/VSE Application/Installation Support FDP (5798-BDC). This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
Manual, 57 pages
////5798-CFD

GB21-1737

STANDALONE HOSPITAL OUTPATIENT BILLING 3741 NOTICE DP VERSION

This document describes the purpose and highlights of the Stand-Alone Hospital Outpatient Billing - 3741.

This FDP provides the ability to Key outpatient information onto a stand-alone IBM 3741 Programmable Work Station and produce an outpatient demand bill. The system also produces daily control registers for each outpatient department and formats a data-set containing daily activity that can be used for further processing by a central computer facility running the Health Care Support/Accounting System or user-written Accounting System.

This Availability Notice contains complete ordering information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Flyer, 6 pages
////5798-NBW

GB21-1789

CHECK PROCESSING ARCHIVE RETRIEVAL SYSTEM USING CPCS/3890 AND 3850 MASS STORAGE FACILITY NOTICE

This Availability Notice contains complete ordering information for the Field Developed Program and all its

related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, provides a method of utilizing the data base created by CPCS for purposes of look-ups and adjustments. The input to the FDP would be the history tapes created under CPCS (CRE) and MCRE tapes. These tapes carry all information on each check leaving and entering the system - including the 3890 item sequence microfilm number. A data base is created for storage on a 3850, which comfortably allows storage of three months of data for a bank that processes a million checks per day. The FDP also provides an inquiry facility to run under control of CPCS to access the 3850 data base. This facility replaces the printed reports or COM currently used to research adjustments. The inquiry task allows a clerk to identify an item's location on the 3890 microfilm and to retrieve available information from the data base. Conversationally, the inquiry task accepts sequence number, document fields, outgoing or incoming information for use in the search. The operator is also allowed to "comment" the file. The FDP could be used on a 3330 interim to the installation of a 3850.
Flyer, 4 pages, 05/76
////5798-CHH

GB21-1939

3600 DATA ENTRY, FDP 5798-CLA, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The IBM 3600 Data Entry Field Developed Program, written in Finance Control Language, provides formatted data entry capability using a fill-in-the-blanks technique. The program monitors the data as it is entered to insure data integrity with pattern parameters, and provides operator options, such as forward and back tab functions, field and/or character correction, diskette logging, and print image capabilities. The user creates the data entry patterns by entering the pattern image on the 3604 Display. This image is stored on the diskette, and contains the name and descriptive information, the data to be entered, location of the data on the display, the type of data (alpha or numeric), and the length of the data field. This FDP is designed to operate as a stand-alone program in the 3600 System or to be included as a part of a 3600 Application Program.
Availability Notice, 8 1/2 x 11 inches, 6 pgs, 12/76
////5798-CLA

GB21-1948

CHECK PROCESSING CONTROL SYSTEM (CPCS) ONLINE ADJUSTMENTS II, FDP 5798-CLD, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This FDP is written in Assembler. At the completion of a day's check processing activity using the IBM Program Product "CPCS" (Check Processing Control System - 5734-F11), an out-of-balance condition may exist on one or more groups of work. This must be corrected by making the appropriate adjustments to incompletely processed items, and by additions and deletions of certain items. As a rule, this adjustment process is manual.
The FDP, Online Adjustments, will give the user online access, via 3270, to strings of document images created by CPCS. Further, it will give the user several options for making online adjustments (change, insert, delete, inquiry,

balance) to correct, add or delete one item at a time, and obtain trial balances, until the full day's check processing work is in balance. A variety of screens and hard copy will aid the user in locating out-of-balance conditions, and in checking the work after adjustments.
The enhancement (specify 9562, 9563) offers extended central service maintenance and new and additional functions as well as correction of known problems not discovered during the original maintenance period. Additional displays are added to facilitate location of errors where balancing functions are invoked. When processing is completed for an entry, an updated M-string is created on the data base for user extraction, settlement, or other functions. Also, the adjustments list report has been reformatted to include additional information for preparation of customer advices.
Availability Notice, 4 pages, 7/76
////5798-CLD

SB21-1949

CPCS ON-LINE ADJUSTMENTS FDP 5798-CLD DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program see Bois abstract for GB21-1948 (5798-CLD).
Manual, 69 pages, 7/76
////5798-CLD

GB21-2008

MATERIAL REQUIREMENTS PLANNING DL/I DOS/VS NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is written in Assembler.

This FDP provides significant new Material Requirements Planning functions to the DL/I DOS/VS user. It performs the basic functions of System/360 Requirements Planning, 360A-MF-05X, plus these features:

- o Conforms to the Standard DL/I Manufacturing Data Base (level one) developed by Manufacturing Industry Marketing.
- o Performs single level pegging of gross requirements.
- o Provides for time-phased allocations.
- o Performs activity chain processing via a DL/I data base.
- o Displays Requirements Planning edit/error messages on the system printer and/or console.
- o Utilizes the logical relationship and low-level coding functions of DL/I DOS/VS Version 1.1.

The FDP is a conversion of System/360 Requirements Planning to a native System/370, DOS/VS, DL/I environment. All macros required to generate Requirements Planning are provided. A complete sample problem job stream aids installation and provides the basis for a running system. The data base contains information which is available and meaningful in an on-line inquiry environment. The FDP is intended for a new user of Material Requirements Planning or for a Requirements Planning user converting to DL/I.
Flyer, 8 1/2 x 11 inches, 4 pages, 11/76
////5798-CNF

GB21-2011

MATERIAL REQUIREMENTS PLANNING, IMS/VS, FDP 5798-CNE, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, provides significant new Material Requirements Planning functions to the IMS/VS user.

It performs the basic functions of System/360 Requirements Planning, 360A-MF-05X, plus these features:

- o Conforms to the Standard DL/I Manufacturing Data Base (Level 1) developed by Manufacturing Industry Marketing
- o Performs single level pegging of gross requirements.
- o Provides for time-phased allocations.
- Performs activity chain processing via a DL/I Data Base.
- o Displays Requirements Planning edit/error messages on the system printer.
- o Utilizes the logical relationship and low-level coding functions of IMS/VS Version 1.1

The FDP is a conversion of System/360 Requirements Planning to a native System/370, OS/VS, DL/I environment. All macros required to generate Requirements Planning are provided. A complete sample problem job stream aids installation and provides the basis for a running system. The data base contains information which is available and meaningful in an on-line inquiry environment. The FDP is intended for a new user of Material Requirements Planning or for a Requirements Planning user converting to DL/I. Availability Notice, 8 1/2 x 11 inches, 4 pgs, 11/76
 ///5798-CNE

GB21-2038

STAIRS TO ATMS DOCUMENT TRANSFER - FDP 5798-CNT, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The STAIRS to ATMS Document Transfer Field Developed Program, written in Assembler, enhances the Storage and Information Retrieval System (STAIRS/VS) Program Product (5740-XR1) to enable a document or a group of documents to be transferred to the Peripheral Input Queue of the Advanced Text Management System (ATMS) Program Product (5740-XX3). Through the execution of the STAIRS Browse command, the FDP will access the text file to retrieve documents selected by the previous Search command and copy the document to the ATMS peripheral input queue.

Availability notice, 8 1/2 x 11 inches, 4 pgs, 12/76
 ///5798-CNT

GB21-2093

3614 CONSUMER ON-LINE TRANSACTION SYSTEM EXTENDED APPLICATION SUPPORT NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This Field Developed Program, written in DOS/VS Assembler, 3600 Assembler, provides the capabilities of the previously announced "3614 Consumer Online Transaction System with Advanced Function Support" FDP, plus enhanced 3614 support.

This program will support the coexistence on the same 3600 Finance Communication Controller, of 3614 machines using DES (Data Encryption Standard) and those using the original 3614 encryption technique, which is referred to as the AET (Alternate Encryption Technique).

The program provides, in the 3600 Controller, the same application and device support for the 3614 DES machine as is available for the 3614 AET machine. It additionally supports the DES Expanded Function Feature, which includes the following:

- o Transaction Chaining
 - o Journal Printing
 - o Check Cashing
- Additional enhancements which are provided for both versions of the 3614 are the following:
- o Dual Denomination

- o Multiple 3614 Load Images
- o Expanded 3614 Error Recovery
- o Increased Efficiency of 3600 Program Code

Another enhancement is the addition of multiple institution, i.e., interchange, support. This feature provides the capability of identifying permissible transaction types by particular financial institutions, thus allowing 3614 machines of different financial institutions to be attached to the same 3600 Finance Communication Controller.

This FDP system consists of two major components: A System/370 host program, which controls a 3614 AET network and provides a standard interface to the user-written application routines necessary to provide authorization of customer disbursements, and, a 3600 application program, which is designed to control an associated 3614 AET and/or DES network, as well as provide the institution with application processing capability during periods of host unavailability, either planned or unplanned.

The host component operates under the control of Disk Operating System/Virtual Storage (DOS/VS) utilizing Virtual Teleprocessing Access Method (VTAM), Virtual Storage Access Method (VSAM), Subsystem Support Services (SSS), and Network Control Program (NCP/VS Version 4). It is designed to operate on a System/370 with a minimum of 256K bytes of main memory.

The off-host component operates on an IBM 3600 Finance Communication Controller with a minimum of 40K storage.

The host program complements the off-host program by providing the data base support necessary to allow off-host application processing for both DES and AET version 3614s. Flyer, 8 1/2 x 11 inches, 6 pages, 02/77
 ///5798-CPT

GB21-2106

TPNS SCRIPT GENERATOR, 5798-CPZ, AVAILABILITY NOTICE (OBSOLETE)

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in ALC, allows the Teleprocessing Network Simulator (TPNS) Program Product (5740-XT4) to simulate an actual production environment for IMS, CICS, TCAM (TSO), VTAM and other on-line system. From a user-created log tape, this FDP produces TPNS script statements for input into a TPNS test run, substantially reducing the effort in using TPNS.

TPNS Script Generator can reproduce production system workloads, and help identify most problems without impacting the end user, thus improving productivity. The TPNS Script Generator is particularly valuable in the following areas:

- Testing/evaluating new releases on on-line system.
- Identifying performance variables and evaluating corrective action.
- Testing system maintenance changes.
- Testing application changes.
- System performance for benchmarking/evaluation purposes.

THIS PUBLICATION IS OBSOLETE.
 Flyer, 8 1/2 x 11 inches, 4 pgs, 10/77

GB21-2123

FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING SUBSYSTEM NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who

GB21

require information concerning it.

This FDP, written in COBOL, will record, accumulate, and present financial data by source, organizational unit, project, fund, function, activity, line item, object code, or other user determined classifications. This permits revenue and expenditure analyses to be accomplished by function or other categories as well as by departmental or object code account structures.

This function has previously been available to DOS users via the BACIS program product (5736-G25). This FDP provides similar function for the OS/VS user with options for VSAM data sets or root only IMS data bases. If necessary, ISAM data sets may also be used. Suggestions for adaptation to hierarchical data bases are also provided.
Flyer, 8 1/2 x 11 inches, 8 pages, 12/77
////5798-CQF

GB21-2134

TELLER STATISTICS SUBSYSTEM, FDP 5798-CQL, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is written in COBOL. The Teller Statistics Subsystem FDP produces meaningful graphs and reports from activity information of an on-line teller system. The graphs show peak times and slack times and assist in teller scheduling. The reports break down teller information into types of transactions within functional areas, such as "on-us checks cashed" and "savings split deposits." Information is totaled and summarized for each of several tellers, branches, and banks. Analysis can be for a single day, a list of days, or a range of days and for any given time period within the day. In addition to the wide range of measurement facilities, the subsystem continually helps show other benefits of an on-line teller system.
Flyer, 8 1/2 x 11 inches, 4 pgs, 7/77
////5798-CQL

GB21-2162

DL/I DOS/VS MATERIAL REQUIREMENTS PLANNING ENHANCEMENTS NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in COBOL, provides on-line display and maintenance of data developed by the DL/I DOS/VS MRP FDP (5798-CNF). Provided is on-line display of an item's time phased material plan, pegged requirements, action messages, and planning factors. Optionally, the user may perform the following on-line maintenance:

- 1) Firm Planned Orders - User may convert planned orders to firm planned orders changing and firming release dates and order quantities. New firm planned orders can be created and existing ones deleted. FDP 5798-CNF is modified to support firm date/quantity planned orders including the special case of a zero firm planned order.
- 2) Master Schedule Changes - User may add, delete, or change an item's independent demand gross requirements.
- 3) MRP Planning Factors - User may change an item's MRP planning factors.
- 4) MRP Action Messages - User may delete or annotate action messages generated by MRP.

Whenever any of the above changes to an item are recorded, trigger records are entered into the activity chain data base. The trigger records - on a daily basis - can be input to the material requirements Alteration program

SB21

provided by FDP 5798-CNF. Alteration processing generates a new material plan for only the items that are changed. The result is an updated on-line material and priority plan.
Flyer, 8 1/2 x 11 inches, 6 pages, 10/77
////5798-CRA

GB21-2165

3890 DOS/VS CYCLE SORT, FDP 5798-CQX, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, provides the software required to sort on-us items into the following general categories (based on input from the user's Demand Deposit Accounting system):

- Items requiring special handling.
 - Signature verification items.
 - High item-volume items.
 - Items sorted by statement cycle for bulk filing.
- Software for the 3890 Document Processor features:
- 3277 Display station for control of 3890 function.
 - Full restartability with restart display.
 - Jam display.
 - Status display of current status of 3890 including item and reject statistics.
 - Asynchronous tasks for 3890 and 3277 allows resumption of reading when 3890 is made ready, without operator action at 3277.

Reports are provided which show the distribution of low-speed items and the intended distribution of items rejected during the cycle sort.

Flyer, 8 1/2 x 11 inches, 4 pages, 1/78
////5798-CQX

SB21-2166

3890 DOS/VS CYCLE SORT, FDP 5798-CQX, DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program see abstract for GB21-2165 (5798-CQX).

Manual, 8 1/2 x 11 inches, 82 pages, 12/77
////5798-CQX

GB21-2170

3890 ON-LINE FINE SORT, FDP 5798-CRC, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, COBOL, is designed to improve fine sort productivity by eliminating one or more document passes per run and by processing multiple banks and related control documents in a single run, resulting in reduced setup and handling. Sorting is achieved by host program communication with 3890 SCI using pocket assignments calculated at the host.

Facilities of this FDP include radix sorting (number compression by assigning an alias and base number conversion of the alias); image matching; multiple sort specifications per run; high volume account kill; divider insertion; processing of on-us tracers and bank control documents; operator communication via CRTs; restart/recovery; High Volume Accounts report and Sort Statistics report.
Flyer 8 1/2 x 11 inches, 4 pages, 12/77
////5798-CRC

SB21-2171

3890 ON-LINE FINE SORT, FDP 5798-CRC, DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program see abstract for GB21-2170 (5798-CRC).
Manual, 8 1/2 x 11 inches, 84 pages, 1/78
////5798-CRC

SB21-2201

BASIC AUTHOR TRAINING COURSE DESCRIPTION/ADMINISTRATION
This manual is a course description, installation and administration reference document.

For information about this program, see abstract for GB21-1589 (5798-CEB).
Manual, 8 1/2 x 11 inches, 12 pages, 12/77
////5798-CEB

GB21-2209

FINANCIAL INFORMATION SYSTEM/ONLINE BACIS NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in COBOL, provides on-line terminal access to the financial files created and processed by the prerequisite FDP, Financial Information System/BACIS (5798-CQF). It provides on-line updating of Budget preparation records in conjunction with the Budgeting subsystem of the base product and inquiry capability for the BALANCE FORWARD, OPEN ITEM, VENDOR ACTIVITY, and the ACCOUNTING TRANSACTION records.

It operates under CICS/VS and utilizes the features of the IBM 3270, including light pen. It requires CICS/OS/VS (5740-XX1), and Financial Information System/BACIS FDP (5798-CQF).
Flyer, 8 1/2 x 11 inches, 4 pages, 12/77
////5798-CRW

GB21-2239

TPNS LOG FORMAT, FDP 5798-CTX, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The TPNS Log Format program, written in PL/I, provides a character printout of the TPNS hexadecimal dump. This program uses the TPNS hexadecimal dump and reformats it into 3270 screen format. It also defines highlighting, cursor positioning, start of message, Keys depressed (PF1-12, PA1, PA2, etc.), and other related TPNS information. The program contains a translation table to print all non-printable characters. To minimize print time, it translates characters that are on the customers print train one time to characters that are on the train multiple times.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/77
////5798-CTX

GB21-2276

3890 ON-LINE FINESORT - DOS/VS, FDP 5798-CWR, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is designed to improve fine sort productivity by eliminating one or more document passes per run and by

processing multiple banks and related control documents in a single run, resulting in reduced setup and handling. Sorting is achieved by host program communication with 3890 SCI using pocket assignments calculated at the host.

Facilities of this FDP include radix sorting (number compression by assigning an alias and base number conversion of the alias); image matching; multiple sort specifications per run; high volume account kill; divider insertion; processing of on-us tracers and bank control documents; operator communication via CRTs; restart/recovery; high volume accounts report and sort statistics report.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/78
////5798-CWR

SB21-2277

3890 ON-LINE FINE SORT DOS/VS DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

This FDP is designed to improve fine sort productivity by eliminating one or more document passes per run and by processing multiple banks and related control documents in a single run, resulting in reduced setup and handling. Sorting is achieved by host program communication with 3890 SCI using pocket assignments calculated at the host.

Facilities of this FDP include radix sorting (number compression by assigning an alias and base number conversion of the alias); image matching; multiple sort specifications per run; high volume account kill; divider insertion; processing of on-us tracers and bank control documents; operator communication via CRTs; restart/recovery; high volume accounts report and sort statistics report.
Manual, 8 1/2 x 11 inches, 89 pages, 12/78
////5798-CWR

GB21-2311

COPICS ROUTING DATA CONTROL, FDP 5798-CXE, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.
This FDP, written in COBOL DMS/VS, organizes information defining an item's manufacturing process (routing) within a COPICS data base architecture. The routing information can subsequently be used in cost planning, shop order release, and shop order tracking systems. This package is written in IMS/VS.

This FDP provides the logic for:

- COPICS routing data base creation, maintenance, and inquiry
- Copying and resequencing of operation details
- Generic search of family routings
- Alternate routings
- Shared routings between multiple items
- Retrieval of operations by associated work centers, tool numbers, or item volumes
- DBDs, PSBs, and VSAM definitions to create and maintain the COPICS routing data base

DMS/VS is required to utilize this package.
Flyer, 8 1/2 x 11 inches, 6 pages, 7/78
////5798-CXE

SB21-2312

COPICS ROUTING DATA CONTROL DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For further information about this program, see abstract for GB21-2311.
Manual, 8 1/2 x 11 inches, 84 pages, 07/78

////5798-CXE

GB21-2314

3800 REPORT FORMAT AND SEGMENTATION PROGRAM NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in OS Assembler, splits a single report into mini-reports; extracts and prints totals and reformats reports without application program changes.

The FDP divides a report into individual mini-reports. Using the features of the IBM 3800, each mini-report can be individually printed and addressed with a different number of copies per mini-report.

Conversation to smaller size forms with less print space is accomplished by reducing the number of lines per page and characters per line - an option of this FDP. Headings and page counts will be appropriately maintained.

Totals (department totals, region totals, etc.) can be extracted and listed prior to the report being printed. In addition, totals can be verified by the FDP without manual intervention.

This FDP allows the data processing organizations to have more flexibility in servicing their users. Backup copies of reports or parts of reports can be quickly generated on-line or off-line. All the 3800 JCL parameters can be used.

Flyer, 8 1/2 x 11 inches, 4 pages, 07/78

GB21-2317

ROUTING-TRANSIT CHECK DIGIT, FDP 5798-CXD, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it. This FDP, written in Assembler, 3890 SCI provides the facility to handle the changes in the standards for MICR encoding of checks which are effective July 1, 1978. Virtually every user of MICR reader/sorter equipment must make changes to process checks encoded with the new format. The Routing/Transit Check Digit FDP provides a series of routines which can assist in making these changes. Included are routines to convert new format items to the old format, to perform modulus self-checking, to regenerate single digit errors, and to calculate the appropriate check digit for a given routing-transit code. Routines are included for users of IBM 1255 and IBM 1419/2956 reader/sorters (attached to a S/360 or S/370 using OS, DOS, DOS/VS, OS/VS1, or OS/VS2) and for users of the IBM 3890 Document Processor.

Flyer, 8 1/2 x 11 inches, 7/78

////5798-CXD

GB21-2364

FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VS NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program, written in COBOL, is a highly flexible application package containing the nucleus of functions required to implement the budget, central accounting, and departmental accounting subsystems of a Financial Information System (FIS).

Flyer, 8 1/2 x 11 inches, 4 pages, 11/79

////5798-CYC

SB21-2365

FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VS DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2364.

Manual, 8 1/2 x 11 inches, 371 pages, 11/79

////5798-CYC

GB21-2367

FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS (FIS/BACIS) DOS/VS NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program, written in COBOL, provides online review of an institution's financial position in general ledger, revenue, or appropriation account balances. To assist in the budgeting process, it provides online inquiry and update of budget preparation data.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/79

////5798-CYB

SB21-2368

FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VS DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-2367.

Manual, 8 1/2 x 11 inches, 114 pages, 11/79

////5798-CYB

LB21-2369

FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VS SYSTEMS GUIDE

This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

For information about this program, see abstract for GB21-2367.

Manual, 8 1/2 x 11 inches, 28 pages, 11/79

SLSS: ORDER NO. SUBSCRIPTION ONLY

GB21-2385

3630/3600 BULK DATA TRANSMISSION, FDP 5798-CYK, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in Assembler, is an IBM 3630/3600 application program (APB) that provides the user with a powerful and flexible method for sending/receiving sequential files to/from System/370 hosts. Written as a standalone program, it requires no workstation terminal, is quickly installed, and may accelerate the installation cycle of an IBM 3630/3600 system. This FDP has been designed to operate with the System/370 Host Program for IBM 3630/3600 Bulk Data Transmission FDP (5798-CYL) or any equivalent host program. Possible uses include but are not limited to:

1. Temporary communication mechanism in a batch store-and-forward mode before conversion to a true online system.
2. Transmission of magnetic stripe data to an IBM 3630/3600 file. After transmission, a 3630/3600 user written program could use the data in a mass

magnetic stripe encoding effort.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/78
////5798-CYK

////5798-CZH

GB21-2402

EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE INSTRUCTIONAL SYSTEM NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP is an extension of the Interactive Instructional System Author Training Course, FDP 5798-CEB. It is designed to teach course authors how to use the special facilities available under the Interactive Instructional System. These include:

Screen Formats
FIELD and SUMM Worksheets
IMS Macros, DBCALL and TRNSFER
Batch Insertion of Course Material
Using an Editor to Revise Course Material
Facilities of TSO and CMS

These facilities enable and author to improve the learning environment by

Using Real Screen Formats
Allowing the student to use IMS data bases
Allowing TSO students to use TSO
Allowing CMS students to use CMS commands

Also included are techniques to improve author efficiency such as:

Batch Insertion of Course Material
Editing Course Material

The Extended Author Training Course includes instruction and exercises relating to these facilities of IIS.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/78
////5798-CYQ

GB21-2433

COPICS FACILITIES DATA CONTROL, FDP 5798-CZH, NOTICE

This FDP is written in COBOL, DMS/VS. This FDP is a tool for capturing plant resource data within a data base architecture. This data can subsequently be used in planning systems for effective utilization of the available plant resources.

Highlights: This FDP provides the necessary logic for -

- COPICS work center/machine data base creation, maintenance, and inquiry
- COPICS tool data base creation, maintenance, and inquiry
- Interface for CAPOSS-E application program
- Supports alternate work centers, machine, and tools
- Kitting (or grouping) of tools
- Retrieval of work centers and machines by cost centers and departments
- Batch ANS-COBOL programs to load the data base either one of two ways depending on data base volume
- DMS/VS programs that provide the online maintenance and inquiry functions

DMS/VS is required to utilize this package.

Flyer 8 1/2 x 11 inches, 6 pages 1/79
////5798-CZH

SB21-2434

COPICS FACILITIES DATA CONTROL DESCRIPTION/OPERATIONS

For information regarding this publication, see abstract for GB21-2433.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

Manual, 8 1/2 x 11 inches, 115 pages, 01/79

SB21-2436

3890 OS/VS OFF-LINE FINE SORT II DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-1383.

Manual, 8 1/2 x 11 inches, 109 pages, 11/78
////5798-BDY

GB21-2445

COPICS ADVANCED FUNCTION MATERIAL REQUIREMENTS PLANNING NOTICE

This FDP is written in COBOL and Assembler. This FDP is a tool for managing dependent demand inventories. The application program enables the user to develop a time-phased material plan by date and to maintain that plan by processing only the changes to the plan (selective replanning).

Highlights: This FDP provides the necessary logic for -

- Batch functions
 - Planning by specific date rather than pre-specified time periods
 - Single level pegging of projected requirements
 - Selective replanning based on changes to master schedule and other independent requirements ... bill of material change activity ... material management planning factor changes (for example, lead time, order policy) ... material movement activity of an unplanned nature ... order quantity or safety stock calculations ... shop order release or reschedule
 - Full requirements generation of the master schedule
- Online functions
 - Display of the time-phased material plan
 - Display/update of firm planning factors
 - Display/update of firm planned orders and released orders
 - Display/update of dependent and independent demands

Note: This publication is for U.S.A. use only.

Flyer, 8 1/2 x 11 inches, 4 pages, 01/79
////5785-GAF

GB21-2453

3790 DATA ENTRY PROGRAM FOR MASTERCHARGE AND VISA MERCHANT SALES DRAFTS NOTICE

This FDP is written in 3790 Macro and provides full function editing and validation of the data required for processing merchant deposits of both "Mastercharge" and "Visa" sales transactions. A control function is provided for automated monitoring of the status of batches of work in process as well as operator statistics. A separate balancing program permits modification of entered data as well as insertion and deletion to achieve a balanced condition prior to host transmission.

All panels contain operator prompting, initialization of static fields, and full screen editing and correction capabilities. Validation and editing of entered data is consistent with industry requirements and the standards required for communication between card processing associations.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/79
////5798-CZL

GB21-2472

8100/DPCX 3790/DE ENHANCEMENTS FOR MASTER CHARGE AND VISA PROCESSING NOTICE

This Availability Notice contains complete ordering

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information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP contains the necessary support for data entry of several functions frequently associated with merchant sales draft processing. As an extension to the IBM 8100/DPCX 3790 Data Entry Program for "MASTERCHARGE" and "VISA" Merchant Sales Draft, (5798-CZL), this FDP utilizes screen formats and editing and validation standards similar to the base product. It also includes a direct VTAM transmit function that reduces time to prepare and transmit data to the host. The additional applications supported include: Credit Life, Private Labels, Interbank, Payments, Adjustments, Bankcard Checks, Charge Offs, Rejects, Aggregate Balances, Transfers, "MASTERCHARGE" Retrievals, Requests, and Confirmations and "VISA" REversals, Chargebacks, Requests and Confirmations.

All panels contain operator prompting, initialization of static fields, and full screen editing and correction capabilities. Validation and editing of entered data is consistent with industry requirements and the standards required for communication between card processing associations. The FDP also provides operator statistics, including time-stamping of operator activity, for improved management reporting.

A separate license is required for each IBM 8100/DPCX or IBM 3791 Controller.

Flyer, 8 1/2 x 11 inches 4 pages, 12/79
////5798-CZN

GB21-2513

3650 PHARMACY APPLICATION/CENTRAL ENVIRONMENT, FDP
5798-DAK, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This FDP, written in COBOL, BAL, provides support at the user's host site for the operation of pharmacies at remote locations using the IBM 3650 Programmable Store System Pharmacy application/Store Environment program product (5735-H11).

Primary functions include:

- Creation of the pharmacy data files at the host location.
- Initial loading of these files onto the IBM 3650 Programmable Store system
- Updating of the host and store files
- Retrieval of the IBM 3650 Programmable Store System transaction log for subsequent updating of the host files
- Output of formatted reports for all pharmacy files
- Backup of pharmacy files at the host location
- Security and audit features to help ensure transaction accountability

This FDP has been designed and tested with the IBM Advanced Data Communication for Stores program product, (5735-XR2).

Flyer, 8 1/2 x 11 inches, 4 pages, 8/79
////5798-DAK

GB21-2532

CONVERSATIONAL MONITOR SYSTEM (CMS) FUNDAMENTALS, FDP
5798-DBB NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This program, written in Course Structuring Facility, is a computer based training course that operates with the Interactive Instructional System, 5748-XX6. The course is designed for various users of the Conversational Monitor

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System (CMS), including text processors, system programmers, and application programmers.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/79
////5798-DBB

SB21-2620

CHECK PROCESSING CONTROL SYSTEM CPCS ONLINE ADJUSTMENTS II
DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for GB21-1948.

Manual, 8 1/2 x 11 inches, 68 pages, 11/80
////5798-CLD

SB21-2621

3890 DOS/VSE OFF-LINE FINE SORT II DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program. See abstract for GB21-1662.

Manual, 8 1/2 x 11 inches, 123 pages, 04/80
////5798-CFD

GB21-2633

CUSTOMER ORDER SERVICING-ORDER MANAGEMENT CUSTOMER ORDER
SERVICING-DATA MANAGEMENT NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

5785-DCP, Customer Order Servicing-Order Management
5785-DCN, Customer Order Servicing-Data Management
The COPICS Customer Order Servicing FDPs provide a system that allows fast and accurate order entry by providing central control of customer orders at every stage of processing as well as by rapidly providing correct information on the current status of the order.

These FDPs connect the different departments in a company that are involved in the processing of customer orders (Credit, production, shipping, accounting, etc.)
COPICS Customer Order Servicing: Data Management (5785-DCN) consists of all the online and batch programs which are needed to make product customer and text master data available.

COPICS Customer Order Servicing: Order Management (5785-DCP) provides the programs necessary to make the customer order master data available and process customer orders.

This type of separation into two packages is advantageous because a company must first provide the foundation for online customer order processing by creating the customer, product definition and text data bases.

Note: This publication is for U.S.A. use only.

Flyer, 8 1/2 x 11 inches, 11 pages, 05/80
////5785-DCN,5785-DCP

GB21-2648

COPICS SHOP ORDER RELEASE II SPECIFICATIONS (CURRENT
RELEASE)

This publication is used as a marketing and contracting specifications for COPICS OR II product.

Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

SB21-2649

COPICS SHOP ORDER DESCRIPTION/OPERATIONS

This manual describes the capabilities of the system and programs. It includes design assumptions, potential modification areas, installation guidelines and instructions, and application operation instructions. It is intended to be both a system description and an installation and operations publication. Manual 8 1/2 x 11 inches, 10/83
 ///5798-DCQ

GB21-2650

COPICS INVENTORY PLANNING AND FORECASTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specifications for COPICS IPF II product. With the 11-digit enhancement, the customer can now compute data up to 11 digits long. Flyer, 8 1/2 x 11 inches, 4 pages, 01/89
 ///5798-DCR

SB21-2651

COPICS INVENTORY PLANNING AND FORECASTING II DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-2638. Manual, 8 1/2 x 11 inches, 288 pages, 05/80
 ///5798-DCR

GB21-2668

DOS/VSE IBM 1419 PROOF OF DEPOSIT MICR CAPTURE SYSTEM, FDP 5798-DDC, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it. This abstract is written in S/370 Assembler, PL/I. It provides financial institutions with a series of application programs that will support the capture of MICR input. It allows for user preparation of multiple sort patterns and will support a multiple bank environment. Online operator communication provides for interactive control, item level restart and jam display. Balancing is performed on a deposit, batch, block and run level. Pocket lights or separators are supported to provide bundle totals. The system supports up to 144 endpoints in a two-pass operation, and cash letters prepared upon request. A reject listing and file of all rejects is created to allow for user corrections. A consolidated cash letter recap is prepared at the end of the day. An extract is run at end of day, providing general ledger control totals by run. The MICR capture of documents is the foundation of the check processing environment for financial institutions. The FDP provides the necessary accounting controls and audit trail for 4300/1419-1255 users. Flyer, 8 1/2 x 11 inches, 4 pages, 7/80
 ///5798-DDC

GB21-2695

INVENTORY FORECASTING AND REPLENISHMENT MODULES-II: BASE ALLOCATION ONLINE PROCESSOR NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This FDP is written in COBOL, PL/I and ALC. The Inventory Forecasting and Replenishment Modules-II (INFOREM-II)* System consists of three separate FDPs: INFOREM-II

Base, 5798-DDR; INFOREM-II Allocation, 5798-DDT; and INFOREM-II Online Processor, 5798-DET.

INFOREM-II provides solutions for a wide variety of inventory management problems which exist in many business operations. Grocery, wholesale distribution, retail drug, manufacturing, utilities and other industries have large investments in merchandise, spare parts, maintenance materials and other types of inventories.

The INFOREM-II System is designed to help maintain the proper assortment of these inventory items while balancing the two basic and conflicting inventory goals: to maximize the inventory service level and minimize the inventory investment.

*The contraction INFOREM-II is used for the sake of brevity, to designate Inventory Forecasting and Replenishment Modules.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/81
 ///5798-DET,5798-DDR,5798-DDT

SB21-2696

INVENTORY FORECASTING AND REPLENISHMENT MODULES II BASE DESCRIPTION/OPERATIONS

This publication describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. This publication is both a system description and an installation and operations reference publication. Manual, 8 1/2 x 11 inches, 500 pages, 3/85
 ///5798-DDR

SB21-2699

INVENTORY FORECASTING AND REPLENISHMENT MODULES II ALLOCATION DESCRIPTION/OPERATIONS

This publication describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. It is both a system description and an installation and operations reference document. installation and operations reference document. Manual, 8 1/2 x 11 inches, 312 pages, 3/85
 ///5798-DDT

SB21-2726

3279 EXECUTIVE PRESENTATION SYSTEM DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-2725. Manual, 8 1/2 x 11 inches, 52 pages, 12/80
 ///5798-DEB

SB21-2732

STAIRS TO ATMS DOCUMENT TRANSFER EXTENDED DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-2731. Manual, 8 1/2 x 11 inches, 15 pages, 12/80
 ///5798-DEE

GB21-2748

CREDIT CHECK AUTHORIZATION SYSTEM NOTICE

This publication provides capability to use electronic point of sale devices operating in communication with a central computer to determine credit authorization, check authorization and third party card authorization.

It also guides the user through a series of interactive screens, personalizes the system to meet specific authorization requirements.

Flyer, 11 x 17 inches, 6 pages, 12/86

////5798-DEM

SB21-2749

CREDIT AUTHORIZATION DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

This program provides capability to use electronic point of sale devices operating in communication with a central computer with CICS/VS to determine credit authorization, check authorization, and third party credit card authorization. The user, through a series of interactive screens, personalizes the system to meet specific authorization requirements.

Manual, 8 1/2 x 11 inches, 136 pages, 12/81

////5798-DEM

SB21-2751

INVENTORY FORECASTING AND REPLENISHMENT MODULES II ON-LINE PROCESSOR DESCRIPTION/OPERATIONS

This publication describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. This publication is both a system description and an installation an operations reference publication.

Manual, 8 1/2 x 11 inches, 400 pages, 3/85

////5798-DET

SB21-2826

COBOL INTERACTIVE DEBUG TRAINING COURSE II COURSE DESCRIPTION/ADMINISTRATION

This manual is a course description, installation and administration reference document.

For information about this program, see abstract for GB21-2825.

Manual, 8 1/2 x 11 inches, 21 pages, 12/81

////5798-DFZ

SB21-2827

COBOL INTERACTIVE DEBUG TRAINING COURSE II STUDENT MATERIALS

This course book contains figures and information that will be used by the student taking this course.

For information about this program, see abstract for GB21-2825.

Manual, 8 1/2 x 11 inches, 38 pages, 12/81

////5798-DFZ

GB21-2842

COPICS PLANT MONITORING AND CONTROL HOST INTERFACE NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. This FDP is written in COBOL. COPICS: Plant Monitoring and Control 8100 (5798-DFT), a COPICS-compatible product, runs on the 8100 Information System and consists of online and product, runs on the 8100 Information system and consists of online and batch programs to monitor and control plant production. It is designed to use DPPX/DTMS for transaction

management and routing as well as data management and control. The DPPX/PS3640 provides presentation services support for selected 3640 terminals. It was designed to run in a stand-alone environment or in a host-connected environment integrated with COPICS planning system modules through the COPICS PM&C Host Interface.

COPICS Plant Monitoring and Control Host Interface (5798-DFR) runs on a host S/370, 4300, or 303X and provides the necessary interface with COPICS data bases. It is designed to use the DL/I manufacturing data base architecture which is described in detail in the COPICS Implementation Data Base Guide (GE20-0577-1).

Flyer, 8 1/2 x 11 inches, 8 pages, 5/81

////5798-DFR,5798-DFT

SB21-2843

COPICS PLANT MONITORING AND CONTROL 8100 DESCRIPTION/OPERATIONS

This manual provides installation and application operation instructions for the PM&C 8100 product. It includes potential tailoring and modification area instructions. The design and implementation of the programs and the format of data base records are described.

Manual 8 1/2 x 11 inches, 10/83

////5798-DFR,5798-DFT

SB21-2846

COPICS PLANT MONITORING AND CONTROL HOST INTERFACE DESCRIPTION/OPERATIONS

This publication is intended for data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I the operating system of choice and some computerized applications.

Manual, 8 1/2 x 11 inches, 300 pages, 08/87

////5798-DFR,5798-DFT

SB21-2849

COPICS PLANT MONITORING AND CONTROL 8100 USER GUIDE AND REFERENCE

This document is intended as the reference document for the application users of COPICS Plant Monitoring and Control 8100, Release 1.1. It is organized on the basis of functional elements (attendance, shop order monitoring and changes, labor collection and reporting, production operations, and administrative functions). All transactions and messages are thoroughly described. 8100, Release 1.1. It is organized on the basis of functional elements (attendance, shop order monitoring and changes, labor collection and reporting, production operations, and administrative functions). All transactions and messages are thoroughly described. For information about this program, see abstract for GB21-2842.

Manual, 8 1/2 x 11 inches, 232 pages, 10/83

////5798-DFR,5798-DFT

GB21-2958

INTERACTIVE PRESENTATION GRAPHICS NOTICE

This FDP is written in VSAPL. This document describes the program product and provides information on price, ordering, installation, and service.

This FDP is a general purpose drawing facility for the IBM 3277 Graphics Attachment. It generates computer artwork that can be used in a wide number of application areas, including: preparation of text and artwork for overhead projection transparencies; creation of flip charts; design of illustrations to be used in publications and creation of special symbols to be used in interactive graphic applications. It is a menu-driven, user-friendly system,

organized with sample instructions indicating the valuable options, and providing a wide range of output options including: display on a graphic storage tube as part of the 3277 Attachment Workstation; display on 3278 or 3279 Displays with the Programmed Symbols features; hardcopy output to a four or eight pen plotter attached to the 3277 Graphics Attachment Workstation via an RS232-C Interface; hardcopy output to a thermal copier as part of the 3277 Graphics Attachment Workstation and color hardcopy on an IBM 3287 Printer.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/82
////5798-DJT

SB21-2959

INTERACTIVE PRESENTATION GRAPHICS DESCRIPTION/OPERATIONS
This manual describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. This manual is an installation and operations reference document.
Manual, 8 1/2 x 11 inches, 46 pages, 11/83
////5798-DJT

SB21-2960

INTERACTIVE PRESENTATION GRAPHICS USER'S GUIDE
This User's Guide provides the user with sufficient information to use successfully the facility of this FDP from a display terminal.
For information about this program, see abstract for GB21-2958.
Manual, 8 1/2 x 11 inches, 139 pages, 5/82
////5798-DJT

SB21-2966

PRESENTATION ENHANCEMENTS USING THE 3800 DESCRIPTION/OPERATIONS
This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2965.
Manual, 8 1/2 x 11 inches, 47 pages, 12/81
////5798-DJY

SB21-2968

CREDIT AUTHORIZATION INSTALLATION GUIDE
This program provides capability to use electronic point of sale devices operating in communication with a central computer with CICS/VS to determine credit authorization, check authorization, and third party credit card authorization. The user, through a series of interactive screens, personalizes the system to meet specific authorization requirements.
Manual, 8 1/2 x 11 inches, 245 pages, 12/81
For information about this program, see abstract for GB21-2748.

GB21-2978

GML PRODUCTIVITY AIDS NOTICE
This document describes the program product and provides information on price, ordering, installation, and service. This FDP is written in SCRIPT/VS.
The GML Productivity Aids (GPA) FDP helps the Document Composition Facility (5748-XX9) installation extend and customize its Generalized Markup Language (GML) support. The FDP is a set of tools to help any programmer perform the work of a GML text programmer, help text programmers be more

productive, and help end users do simple customization without a programmer's assistance. The FDP has a Macro Generator that provides a simplified interface to SCRIPT/VS logic, commentary, GML, and formatting functions, and a Macro Analyzer that cross-references all symbol and macro usage. The FDP also includes an extended GML starter set with over 80 new features, including tables.
Flyer, 8 1/2 X 11 inches, 8 pages, 3/82
//09//5798-DKD

SB21-2979

GML PRODUCTIVITY AIDS DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program.
For information about this program, see abstract for GB21-2978
Manual, 8 1/2 x 11 inches, 125 pages
////5798-DKD

SB21-2980

GML PRODUCTIVITY AIDS INTRODUCTION TO THE GENERALIZED MARKUP AND EXTENDED STARTER SET
This manual teaches how to use the GML Productivity Aids extended starter set.
For information about this program, see abstract for GB21-2978.
Manual, 8 1/2 x 11 inches, 227 pages, 3/82
////5798-DKD

SB21-2981

GML PRODUCTIVITY AIDS TEXT PROGRAMMER'S GUIDE
This manual provides tutorial and reference information for programmers using the GML Productivity Aids Macro Generator and Macro Analyzer to develop GML Support.
For information about this program, see abstract for GB21-2978.
Manual, 8 1/2 x 11 inches, 261 pages, 3/82
////5798-DKD

SB21-2982

GML PRODUCTIVITY AIDS EXTENDED STARTER SET REFERENCE
This manual describes the GML Productivity aids extended starter set, the formatting results it produces, and how to process GML documents with it.
For information about this program, see abstract for GB21-2978.
Manual, 8 1/2 x 11 inches, 190 pages, 3/82
////5798-DKD

SB21-2983

GML PRODUCTIVITY AIDS CUSTOMIZATION AND MAINTENANCE GUIDE
This manual explains how to maintain the GML Productivity Aids extended starter set.
For information about this program, see abstract for GB21-2978.
Manual, 8 1/2 x 11 inches, 178 pages, 3/82
////5798-DKD

GB21-2997

CPCS/CHK INTERFACE NOTICE
This FDP is written in Assembler.
This document describes the program product and provides information on price, ordering, installation, and service. This FDP is designed to transfer 3694 M-strings into the CPCS Mass Dataset as I, M, or R-Strings for further processing. CPCS then can be used to produce full page kill lists, consolidated cash letters, microfilm cross reference reports and user extracts for work processed on the 3694.

GB21

Input create and master create tapes can be produced for 3694 captured items.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/82
////5798-DKH

SB21-2998

CPCS/CHX INTERFACE DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-2997.
Manual, 8 1/2 x 11 inches, 74 pages, 12/82
////5798-DKH

SB21-3051

RSCS SNA SUPPORT FOR VM/SP DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for GB21-3050.
Manual, 8 1/2 x 11 inches, 56 pages, 3/83
////5798-DMJ

SB21-3075

GRAPHICS AND COLOR SCRIPT DESCRIPTION/OPERATIONS
This package provides new and expanded SCRIPT/VS commands to create graphics and color. This manual includes a tutorial for the new and casual user, as well as reference material. It is intended for the user to create graphics and color using the Document Composition Facility. Installation instructions are provided in the appendix for the system programmer.
Manual, 8 1/2 x 11 inches, 160 pages, 11/83
////5798-DMM

SB21-3076

LETTERWRITER FOR DCF MARKUP GUIDE
For information about this program, see abstract for GB21-3072.
This manual is a user's guide which describes how to use the special DCF Generalized Markup Language tags designed specifically for letter. It also contains a set of sample letters which use these markup tags.
Manual, 8 1/2 x 11 inches, 55 pages, 12/82
////5798-DMT

GB21-3082

MANAGING THE APPLICATION DEVELOPMENT PROCESS/BAR CHARTER NOTICE
This FDP is written in COBOL.
This document describes the program product and provides information on price, ordering, installation, and service. This FDP is designed to complement the tracking capabilities of the "MADP/Planning and Tracking System" FDP (5798-DHA). It translates the project schedule in the form of planned start and completion dates into planned bars for each task. This FDP can be easily adapted for use with the Automated Planning and Evaluation System" IUP (5796-AZR), or "Stand Alone".
Flyer, 8 1/2 x 11 inches, 6 pages, 12/82
////5798-DMX

SB21-3087

COLOR TEXT PRESENTATION FACILITY DESCRIPTION/OPERATIONS
This manual provides the user with sufficient information to understand, install and successfully use the program. For information about this program, see abstract for SB21-3088.

GB21

Manual, 8 1/2 x 11 inches, 36 pages, 8/83
////5798-DMZ

SB21-3088

COLOR TEXT PRESENTATION FACILITY, 5798-DMZ, USER'S GUIDE
This publication describes the Color Text Presentation Facility, an easy-to-use program that allows managers and professional users to interactively create color panels suitable for foils or slides. These panels can viewed on a display device or Color printer. This program provides help tutorials for the new and occasional user.
Manual, 8 1/2 x 11 inches, 32 pages, 8/83
////5798-DMZ

SB21-3094

BRAILLE TEXT
This Program Offering captures natural language text previously stored on disk or magnetic tape by means of text processing systems. BRAILLE TEXT serves as a formatter/interface between these documentation systems and BRLMASTR, a public domain program. BRLMASTR translates natural language text into Standard English Braille which may be engrossed using the Braille feature, an RPK attachment to the 1403 printer. BRLMASTR load modules are supplied as part of the distributed machine-readable material.
Manual 8 1/2 x 11 inches, 72 pages, 8/84
////5798-DNC

SB21-3099

IMS/APPLICATION DEVELOPMENT FACILITY DESCRIPTION/OPERATIONS
This program offering is a computer-based training course designed to supplement the base IMS/Application Development Facility Training course (5798-DDW). This new feature course teaches the use of the new facilities and improvements provided by the IMS/Application Development Facility II (5668-937). The feature course operates with the IBM licensed programs Interactive Instructional Presentation System (5668-012) and Interactive Instructional System (5748-XX6).
Manual, 24 pages, 6/83
////5798-DDM

SB21-3100

IMS/APPLICATION DEVELOPMENT FACILITY TRAINING FEATURE STUDENT GUIDE
This Program Offering is a computer-based training course designed to supplement the base IMS/Application Development Facility Training course (5798-DDW). This new feature course teaches the use of the new facilities and improvements provided by the IMS/Application Development Facility II (5668-937). The feature course operates with the IBM licensed programs Interactive Instructional Presentation System (5668-012) and Interactive Instructional System (5748-XX6).
Manual, 8 1/2 x 11 inches, 40 pages, 6/82
////5798-DDM

GB21-3104

CHECK PROCESSING CONTROL SYSTEM SORT TABLE GENERATOR
This Program Offering eliminates many of the complexities of specifying sort patterns and returns their control to the check department. Highlights include generating 3890 and CPCS On-Line Reject Reentry Sort Tables without time-consuming assemblies, creating entries for and updating the CPCS Sort Pattern Definition File and providing enhancements to CPCS 3890 User Editing, 5798-DMG.
Flyer, 8 1/2 x 11 inches, 4 pages, 05/84
////5798-DNG

SB21-3105

CPCS SORT TABLE GENERATOR DESCRIPTION/OPERATIONS

This manual describes the capabilities of the system and the programs. Discussion of design assumptions and potential modification areas are included. Record and file layouts are described and primary processing procedures specified. This manual is both a system description and an installation and operations reference document.

Manual, 8 1/2 x 11 inches, 52 pages, 5/84
 ///5798-DNG

SB21-3124

APPLICATION PROGRAM PERFORMANCE EXTENDER DESCRIPTION/OPERATIONS

This manual shows how to design and code FORTRAN and COBOL application programs to use the Application Program Performance Extender in order to achieve multitasking of the application programs. The manual is meant for use by application programmers of large COBOL and FORTRAN applications.

Manual, 188 pages, 3/84
 ///5798-DNL

GB21-9864

A RESPONSE EVALUATION SYSTEM GENERAL INFORMATION

A Response Evaluation System, developed by Fox Valley Technical Institute of Appleton, Wisconsin, is a set of programs that execute in an OS/VS and DOS/VS environment and provides detailed reports and summaries from data collected via the student response file of either Coursewriter III, the Interactive Training System, or the Interactive Instructional System. The reports and summaries are concerned with student performance, item analysis, and utilization of the computer assisted instruction system and provides valuable tools for both instructors and management.

Manual, 56 pages, 04/78
 ///5796-ANZ

GB21-9868

ONLINE STUDENT REGISTRATION AND ACCOUNTING SYSTEM GENERAL INFORMATION

The Online Student Registration and Accounting System Installed User Program 5796-ANW developed by William Rainey Harper College, in Palatine, Illinois, was designed to meet the comprehensive needs of an educational institution with complex reporting requirements, non-traditional education methods, and dispersed teaching locations. Using experience gained from implementing online registration systems in the late 1960s, Harper designed this product around three major components:

- o Curriculum Development
- o Student Registration
- o Cashier/Bursar Activities

Curriculum Development involves all steps required to develop an institution's Master Schedule of courses. The Student Registration provides the capability of registering students into classes. The Cashier/Bursar Activities enables the college to monitor student payments generated by the registration process.

Manual, 8 1/2 x 11 inches, 32 pages, 08/77
 ///5796-ANW

GB21-9878

AN INTRODUCTION TO THE METRIC SYSTEM REFERENCE CARD

Lists conversions to U.S. measures from metric measures, and conversions to metric measures from U.S. measures.

Reference Card, 3 1/4 x 6 1/2 inches, 4 panels, 4/77
 ///5796-AKQ

GB21-9885

INVESTMENT PORTFOLIO MANAGEMENT SYSTEM GENERAL INFORMATION

This manual has been prepared to provide the reader with a comprehensive introduction to the Investment Portfolio Management System.

Manual
 ///5796-AHW

GB21-9900

ACCOUNTS PAYABLE SYSTEM FOR SYSTEM/370 DOS/VS (5798-CAC) REPORT BROCHURE

This manual shows how the Accounts Payable System generates reports in Invoice Entry, Cash Requirements, Check Writing, Check Reconciliation and Vendor Analysis.

Brochure
 ///5798-CAC

GB30-2064

4300 DISTRIBUTION CONTROL SYSTEM NOTICE

This document describes the program offering and provides information on price, ordering, installation, and service. This set of on-line and batch programs supports five applications: Order Entry, Billing, Inventory Control, Purchasing, and Accounts Receivable Information. This program, developed by Arthur Andersen & Co., can provide improved speed and accuracy of information while providing improved customer service and faster inventory turnover.

Flyer, 8 1/2 x 11 inches, 10 pages
 ///5793-AAE,5793-AAF,5793-AAG,5793-AAH,5793-AAJ,5793-AAK,
 5793-ACA,5793-ACB,5793-ACC,5793-ACD,5793-ACE,5793-ACF

GB30-2407

MANAGEMENT INFORMATION FOR COPICS USERS

This document describes the program offering and provides information on price, ordering, installation, and service. Extends the operational COPICS system by providing online 'management information' in the areas of: (1) Inventory (ratios, valuation and projection); (2) purchasing (Delivery and Quality projections, trends); (3) Material Planning (order rescheduling activity and trends); (4) Work In Process (analysis, value and trends) (5) Customer Orders/Sales (Backlog, shipments and projections). Information from COPICS data bases is extracted, summarized and displayed in either color graphics or inquiry format on the 3279 or 3270 PC.

This product for USA use only.
 Availability Notice, 8 1/2 x 11 inches, 8 pages
 ///5798-RTG

GB30-2567

COPICS PLANT MONITORING AND CONTROL GENERAL INFORMATION

This manual is intended to provide a general introduction to the product and is suitable for all potential users, either from the relevant manufacturing or data processing departments.

It includes a brief overview of the overall COPICS system, details of the specific application area and how COPICS Plant Monitoring & Control addresses the relevant functions, together with details of how COPICS Plant Monitoring & Control can be integrated with other COPICS products.

For data processing personnel, details are given of the DP environment which is required to install and operate the products.

Manual, 8 1/2 x 11 inches, 76 pages, 8/83
 ///5798-DFR,5798-DFT

GB30-2582

COPICS PLANT MONITORING AND CONTROL HOST INTERFACE LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specifications for COPICS PM and C product. With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Flyer, 8 1/2 x 11 inches, 4 pages, 01/89
 ///5798-DFR

GB30-5002

COPICS ENGINEERING DATA SUPPORT LICENSED PROGRAM SPECIFICATIONS

This publication describes the COPICS Engineering Data Support program. It describes license and program specifications for the Engineering Data Support Application, an addition to the COPICS family of applications.

Flyer, 8 1/2 x 11 inches, 4 pages, 04/89

GB30-5058

COPICS PLANT MONITORING AND CONTROL/370 NOTICE

This publication is to be used as a marketing tool for the Plant Monitoring and Control/370 Program Offering for COPICS (program number 5798-DZA). It contains information to help the potential buyer make a decision. It gives information on the benefits of the product, equipment necessary to run it and ordering information.

Flyer, 8 1/2 x 11 inches, 8 pages, 07/89
 ///5798-DZA

GB35-0103

INVENTORY FORECASTING AND REPLENISHMENT MODULES II (INFOREM II) IMPLEMENTATION GUIDE

This publication uses scenarios and examples to assist distributors and retailers in installing and implementing the INFOREM II base and online modules. It does not attempt to address all possible circumstances that may occur during this process, but rather, provides a basis on which the users can build their own unique installation requirements.

Manual, 8 1/2 x 11 inches, 150 pages, 01/88
 ///5798-DDR,5798-DDT,5798-DET

SB35-0119

INTEGRATED BANKING APPLICATIONS CICS DL/I INSTALLATION GUIDE

This publication is a guide and a reference source for installing the UMBRELLA SYSTEM MVS/XA Upgrade. It provides a logical progression of steps to follow during installation. It can be used by anyone responsible for installing the system and anyone responsible for maintaining UMBRELLA processing.

Manual, 8 1/2 x 11 inches, 128 pages, 12/88
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SB35-0120

INTEGRATED BANKING APPLICATIONS CICS VSAM INSTALLATION GUIDE

This publication is a guide and a reference source for installing the UMBRELLA SYSTEM MVS/XA Upgrade. It provides a logical progression of steps to follow during installation. It can be used by anyone responsible for installing the system and anyone responsible for maintaining UMBRELLA processing.

Manual, 8 1/2 x 11 inches, 84 pages, 12/88
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SB35-0121

INTEGRATED BANKING APPLICATIONS IMS DB/DC INSTALLATION GUIDE

This publication is a guide and a reference source for installing the UMBRELLA SYSTEM MVS/XA Upgrade. It provides a logical progression of steps to follow during installation. It can be used by anyone responsible for installing the system and anyone responsible for maintaining UMBRELLA processing.

Manual, 8 1/2 x 11 inches, 76 pages, 12/88
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GB35-0511

PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT LICENSED PROGRAM SPECIFICATIONS

This publication covers the warranty and the operating environment for the Patient Care System Radiology Information Management product.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/88

SB35-0528

PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM - SYSTEMS GUIDE

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment.

Manual, 8 1/2 x 11 inches, 210 pages, 08/89
 ///5668-769

GB35-0544

MASSACHUSETTS GENERAL HOSPITAL UTILITY AND MULTI-PROGRAMMING SYSTEM (MUMPS)

Massachusetts General Hospital Utility and Multi-Programming System (MUMPS) is a versatile programming system that includes a high-level programming language, comprehensive data base management facility and a flexible operating system. The MUMPS language has spread throughout the medical community and is used in all areas of information processing. This publication is a marketing brochure.

Brochure, 8 1/2 x 11 inches, 4 pages, 06/88

GB35-0568

PATIENT CARE SYSTEM PATIENT ACCOUNTING LICENSED PROGRAM SPECIFICATIONS

Patient Care System-Patient Accounting (5668-913) is an online interactive database system designed to help manage the posting of patient charges, the billing of patients and third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adaptable to the changing internal and external requirements of a complex health care environment. The Licensed Program Specification specifies the operating environment and programming requirement. It also includes a description of the program and necessary warranty information.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/88

GB35-0569

PATIENT CARE SYSTEM ORDERS LICENSED PROGRAM SPECIFICATIONS

Patient Care System-ORDERS (5668-894) is a program product designed to manage the processing of patient orders,

GB35

tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas. The licensed Program Specification specifies the operating environment and programming requirement. It also includes a description of the program and necessary warranty information. Flyer, 8 1/2 x 11 inches, 4 pages, 12/88

GC19

Manual, 8 1/2 x 11 inches, 01/86
////5799-CBH

GB35-0574

PATIENT CARE SYSTEM PATIENT MANAGEMENT LICENSED PROGRAM SPECIFICATIONS

Patient Care System-Patient Management (5668-768) is the foundation licensed program for Patient Care System applications using the Patient and Account Databases, related indexes, and support databases and files. It provides a patient registration and admission system for outpatients, inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database. The licensed Program Specification specifies the operating environment and programming requirement. It also includes a description of the program and necessary warranty information. Flyer, 8 1/2 x 11 inches, 4 pages, 12/88

SC09-1502

SAFE/MVS SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT FOR MVS, TELLER USER'S GUIDE

This publication introduces tellers, teller supervisors and other branch-level bank officers to the basic SAFE/MVS System and teaches them how to perform teller and administrative functions. It can serve as a model for bank personnel who are creating a teller's guide for their customized version of SAFE/MVS. Manual, 8 1/2 x 11 inches, 01/86
////5799-CBH

GC09-1033

SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT INTERACTIVE INTERFACE NOTICE

This publication provides basic information covering the highlights of SAFEIII. Flyer, 8 1/2 x 11 inches, 10 pages, 8/83
////5799-BNT

GC11-6036

3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES RPQ 7L0902

This publication is written for 3680 Programmable Store Systems that provide RPQ functions. It contains Host Support Programmer's Guide and Application Programmer's Guide. Manual, 8 1/2 x 11 inches, 106 pages, 05/87
////5799-WXW/WT-ONLY

SC09-1034

SAFE II

For information about this publication contact the controlling party #517. Refer to the Controlling Party Listing in the Publications Price List, Z220-0100. Manual, 02/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC11-6037

3680 PROGRAMMABLE STORE SYSTEM OPERATION FOUR-POSITION MANAGER KEYLOCK RPQ YC8107 RPQ 7L0901

This publication provides information required to operate and take care of the Four-Position Manager Keylock installed on the 3683 and 3684 Point-of-Sale Terminals (RPQs YC8107 and 7L0901). Manual, 8 1/2 x 11 inches, 32 pages, 4/85

GC09-1042

SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT INTERACTIVE INTERFACE GENERAL INFORMATION RPQ 10045

This manual provides a general description of the System for Advanced Financial Environment Interactive Interface (SAFE II). It provides the information that management and technical staff need in order to evaluate SAFE II in terms of their financial institutions requirements. This publication reflects the addition of several hardware devices and software support that broaden the scope of the product. Several important and useful functions have also been added. The enhancements are supported by the 4700 Financial Communication System (FCS) environment. Manual, 8 1/2 x 11 inches, 76 pages, 12/86
////5799-BNT

GC19-5022

3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND PROGRAMMER'S GUIDE RPOs 7B0239 7B0240 7B0350 DOS/VS OS/VS

This manual is written for all 3650 retail store systems that provide RPQ functions and describes the necessary changes and extensions to the 3650 system. It is a coding guide for the programmer who must define the configuration of the RPQ components in his store system. This publication contains three chapters and two appendixes:
CHAPTER 1 Installation procedures
CHAPTER 2 RPQ related Subsystem Definitions
CHAPTER 3 An overview of RPQ functions and file layouts.
Appendix A Gives information on messages from a System/370 Assembler to assist you in detecting where incorrect coding has taken place.
Appendix B Gives information on RPQ Retail Subsystem Support (RSS) error messages and responses.
Manual, 8 1/2 x 11 inches, 78 pages, 06/77
////5799-WJB,5799-WJR/WT-ONLY

SC09-1501

SAFE/MVS SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT FOR MVS, DESCRIPTION/OPERATIONS

This publication contains information to install, operate, administer, and customize SAFE/MVS. It is intended for system programmers, system managers, analysts, network operators and data base administrators.

GC19-5025

3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPOs 7B0413 AND 7B0414 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

This Instructions and Macros Reference Supplement supports the RPQ for the Document Inscrubber Adapter (RPQ 7B0414) on the IBM 3600 Finance Communication System, gives a 5914 Support (RPQ 7B0413) at the 3601 or 3602 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Instructions and Macros Reference, GC27-0003.

GC19

Manual, 8 1/2 x 11 inches, 6 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19

operation of IBM systems, requirement, or equipment, refer to the System/370 Bibliography, GC20-0001 and associated Technical Newsletters for the editions that are applicable and current.

This manual is written for all IBM Programmable Store Systems and describes the necessary changes and extensions to release 2.0.

Manual, 8 1/2 x 11 inches, 62 pages, 02/81
////5799-WTB,5799-WTD/WT-ONLY

GC19-5026

IBM 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQ 7B0413 -14 PROGRAMMER GUIDE, COMPONENT DESCRIPTION SUPPLEMENT PROG 5799-WKB DOS/VS, 5799-WKE OS/VS
This Programmer's Guide and Component Descriptions Supplement supports the RPQ for the Document Inscrubber Adapter (RPQ 7B0414) on the IBM 3600 Finance Communication System, gives macro instructions (RPQ 7B0413) for the 3601 or 3602 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Programmer's Guide and component Descriptions, GC27-0004.

Manual, 8 1/2 x 11 inches, 2 pgs, 12/76
////5799-WKB,5799-WKE/WT-ONLY

GC19-5035

3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075 7B0438 OR 7B0439 PROGRAMMER'S GUIDE SUPPLEMENT

This Programmer's Guide Supplement supports the RPQ for the Larger Price Description record file on the IBM 3660 Supermarket Systems. This supplement should be inserted at the rear of the IBM 3660 Supermarket Systems: Scanning system, Programmer's Guide, GC30-3025.

Flyer, 8 1/2 x 11 inches, 2 pages, 04/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5030

3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT MOVE INVERSE RPQ 7B0192 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

This Instructions and Macros Reference Supplement supports the RPQ for the Move Inverse at the IBM 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Instructions and Macros Reference, GC27-0003.

Manual, 8 1/2 x 11 inches, 10 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5036

3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 HOST SERVICES USER'S GUIDE SUPPLEMENT

This supplement supports the RPQ for the Move Inverse at the IBM 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Host Services User's Guide, GC22-9056.

Manual, 8 1/2 x 11 inches, 10 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5031

3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY RPQ 7B0412 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

This Instructions and Macros Reference Supplement supports the RPQ for the Backward Display at the 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Instructions and Macros Reference, GC27-0003.

Manual, 8 1/2 x 11 inches, 10 pages, 02/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5037

3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 HOST SERVICES USER'S GUIDE SUPPLEMENT

This supplement supports the RPQ for the Backward Display at the IBM 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Host Services User's Guide, GC22-9056.

Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Programming Manual, 8 1/2 x 11 inches, 10 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5033

3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION TO CASH AND CARRY FUNCTIONS RPQ 7B0360

This publication describes the cash and carry functions which are implemented in the IBM programmable store system.

The description of the cash and carry functions and of their interconnection with the standard 3650 functions is limited to the differences between a cash and carry system and a PSS system.

This publication contains a general description, covering the relationships between the cash and carry market, the requirements in this market, and application provided by the cash and carry RPQ functions, functional characteristics, describing the various cash and carry RPQ functions in detail, and cash and carry menu functions, and the combinations in which the functions are available.

Manual, 8 1/2 x 11 inches, 54 pages, 02/81
////5799-WTB,5799-WTD/WT-ONLY

GC19-5038

3600 FINANCE COMMUNICATION SYSTEM 3601/3602 HOST SUPPORT 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQS HOST SERVICES USER'S GUIDE SUPPLEMENT, PROG 5799-WKB 5799-WKE

This supplement supports the RPQ for the Document Inscrubber Adapter (RPQ 7B0414) on the IBM 3600 Finance Communication System, gives a 5914 Support (RPQ 7B0413) at the IBM 3601/02 Finance Communication Controller. This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Host Services User's Guide, GC22-9056.

Manual, 8 1/2 x 11 inches, 10 pages 2/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5034

3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION AND PROGRAMMER'S GUIDE FOR CASH AND CARRY RPQ 7B0328 7B0360

This publication supports the IBM Programmable Store System (Program Numbers 5799-WTB for OS/VS, and 5799-WTD for DOS/VS and DOS/VSE). The Programmable Store System operates with the DOS/VS, DOS/VSE, OS/VS1 and OS/VS2 (MVS).

Before using this publication in connection with the

GC19-5041

3600 FINANCE COMMUNICATION SYSTEM NATIONAL REQUIREMENT DISPLAY RPQS INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

This Instructions and Macros Reference Supplement supports the following RPQs for National Requirement Display on the 3604 Keyboard Display:

U86650	Yugoslav
7B0194	Hebrew
81586	Farsi
Z92012	Afrikaans

GC19

U44161 Greek
7B0256 Faroe
U12643 Swedish
U12643 Swedish

This supplement should be inserted at the rear of the IBM 3600 Finance Communication System, Instructions and Macros Reference, GC27-0003.
Manual, 8 1/2 x 11 inches, 14 pages, 01/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5043

1255 1270 MICR/OCR READER/SORTER ATTACHMENT TO THE 3602 FINANCE COMMUNICATION CONTROLLER DESCRIPTION CONFIGURATION AND PHYSICAL PLANNING SUPPLEMENT DOS/VS OS/VS

This publication contains preliminary information about device characteristics, configuration, physical planning, and installation for the attachment of an IBM 1255/1270 MICR/OCR Reader/Sorter to an IBM 3602 Finance Communication controller. It is intended for data processing personnel, including managers, systems analysts and programmers, and for operations and administrative managers.
Manual, 8 1/2 x 11 inches, 4 pages, 04/77
////5799-WKC,5799-WKD/MT-ONLY

GC19-5045

3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 - 12 CPI PRINTING RPGS Z97436 AND Z97642 HOST SERVICES USER'S GUIDE SUPPLEMENT

This supplement supports the RPs for 12 cpi Printing at the IBM 3601/02 Finance Communication Controller for IBM Document Printers 3610/12 Model 12 and 13. This supplement should be inserted at the rear of IBM Finance Communication System, Host Services User's Guide, GC22-9056.
Manual, 8 1/2 x 11 inches, 10 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5046

3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 12 CPI PRINTING RPGS Z97436 AND Z97642 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT

This Instructions and Macros Reference Supplement supports the RPs for 12 cpi Printing at the 3601/02 Finance Communication Controller for Document Printers 3610/12 Models 12 and 13. This supplement should be inserted at the rear of IBM 3600 Finance Communication System, Instructions and Macros Reference, GC27-0003.
Manual, 8 1/2 x 11 inches, 8 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5047

3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL FUNCTIONS RPGS 7B0239 7B0350 OS/VS DOS/VS

This manual is written for retail store personnel at management, administrative, systems, and programmer levels.

It introduces the World Trade Functions which are implemented in the 3650 Retail Store System and shows interconnections with the 3650 system functions.

The retail store personnel should have basic knowledge of IBM 3650 Retail Store System as prerequisite for the handling with the World Trade Retail Functions.

The manual is divided into four sections:

- o General description explains which single RPQ functions are covered
- o Functional characteristics describe the World Trade Retail Functions in detail
- o Changes to the 3653 keyboard
- o Description of the contents of the 3653 menus and their compatibility to the 3650 system functions.

Manual, 8 1/2 x 11 inches, 18 pages, 04/77
////5799-NJR,5799-NJB/MT-ONLY

GC19

GC19-5048

3600 FINANCE COMMUNICATION SYSTEM MULTIPLE DISPLAY RPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY PROGRAMMER'S GUIDE SUPPLEMENT DOS/VS OS/VS

This supplement provides information for the application programmer, system programmer, and system analyst about 3614 customization macro instructions which were changed or added to support the Multiple Language Display RPQ.

Two program packages can be ordered from the European Program Library (EPL).

The program numbers are:

5799-WJZ to support OS/VS installations

5799-WKF to support DOS/VS installations.

The supplement is divided into three sections:

- o INTRODUCTION discusses assembly of the 3614 customization macro instructions.
- o 3614 CUSTOMIZATION MACRO INSTRUCTIONS FOR MULTIPLE LANGUAGE DISPLAY shows how to use the RPQ MACROS.
- o CUSTOMIZATION MACROS DIAGNOSTIC MESSAGES provides diagnostic messages for Multiple Language Display in addition to the 3614 messages.

Manual, 8 1/2 x 11 inches, 14 pages, 04/77
////5799-WKF,5799-WJZ

GC19-5049

3650 RETAIL STORE SYSTEM BINARY SYNCHRONOUS COMMUNICATIONS LINK ADMINISTRATIVE USER'S AND PROGRAMMER'S GUIDE RPGS X70784 7B0245 XC5893

This publication describes the Binary Synchronous Communications (BSC) Link functions which are implemented in the IBM 3650 Retail Store System via RPQ X70784 or 7B0245.

The description of the BSC Link is limited to the differences between the host communication functions provided by the BSC Link and a Retail System. Since the BSC Link, RPQ X70784, only affects the host communication area of the Retail System, this publication will provide only this area of the Retail System.

Manual, 8 1/2 x 11 inches, 156 pages, 10/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5050

3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER ATTACHMENT RPQ 7B0784 TO THE 3604 KEYBOARD DISPLAY INTRODUCTION INSTRUCTIONS AND MACROS REFERENCE PROGRAMMER'S AND OPERATING GUIDE SUPPLEMENT

This supplement supports the RPQ 7B0184 for connecting the IBM 5926-B03 Optical Scanner to the IBM 3604 Keyboard Display within the IBM 3600 Finance Communication System. It is intended for data processing personnel, including managers, system analysts and programmers, and for operations and administrative managers.

The supplement is in four sections:

- INTRODUCTION gives an overview how the optional scanner is connected to the IBM 3604 Keyboard Display.
- INSTRUCTIONS AND MACROS REFERENCE shows how to use the related macros for the optical scanner.
- PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTION inform on limitations when attaching the optical scanner to the IBM 3604 Keyboard Display.
- SYSTEM OPERATING gives special operating instructions for the optical scanner.

This publication refers to and supplements the following publications:

- Introducing the IBM 3600 Finance Communication System, GA27-2764
- IBM 3600 Finance Communication System, System Summary, GC27-0001
- IBM 3600 Finance Communications System Instruction and Macros Reference, GC27-0003
- IBM 3600 Finance Communication System Programmer's Guide and Component Description, GC27-0004
- 3600 Finance Communication System Unit Operating

GC19

Procedures, GA23-0001;
3600 Finance Communication System Problem Recovery
Procedures, GA23-0002;
3600 Finance Communication System Operating Reference,
GA27-2898.
Manual, 8 1/2 x 11 inches, 20 pages, 02/78
//14/5926/

GC19-5051

3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND
PROGRAMMER'S GUIDE RPQ 7B0239 7B0240 7B0350 Y17654
This manual is written for all 3650 retail store systems
that provide RPQ functions and describes the necessary
It is a coding guide for the programmer who must define the
configuration of the RPQ components in his store system.
Chapter 1 Installation procedures
Chapter 2 RPQ related Subsystem Definitions
Chapter 3 An overview of RPQ functions and file layouts
Appendix A Gives information on messages from a
System/370 Assembler to assist you in
detecting where incorrect coding has
taken place
Appendix B Gives information on RPQ RSS error messages
and responses.
Manual, 8 1/2 x 11 inches, 84 pages, 10/78
////5799-WJR,5799-WJB

GC19-5053

3650 RETAIL STORE SYSTEM INTRODUCTION TO CASH AND CARRY
FUNCTIONS RPQS 7B0234 TO 7B0244
This publication describes the Cash and Carry functions
which are implemented in the 3650 retail store system at
Release 3.2. The description of the Cash and Carry
functions and of their interconnection with the standard
3650 functions is limited to the differences between a Cash
and Carry system and a Retail system.
A basic knowledge of the 3650 system is therefore a
prerequisite for a sufficient understanding of the Cash and
Carry functions.
Also required is an overall knowledge of the environment
in which the IBM 3650 Retail Store System with the Cash and
Carry functions is intended to operate.
Manual, 8 1/2 x 11 inches, 54 pages, 06/80
////5799-WJR,5799-WJB

GC19-5054

3653 POINT OF SALE TERMINAL OEM COIN DISPENSER RPQ 7B0440
DESCRIPTION PROGRAMMER AND SALES OPERATION GUIDE SUPPLEMENT
This publication contains information about the adapter,
programming, physical planning and installation for the OEM
Coin Dispenser attachment to the IBM 3653 Point of Sale
Terminal. It is intended for data processing personnel
including managers, system analysts and programmers and for
operations and administrative managers.
Manual, 8 1/2 x 11 inches, 6 pages, 06/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5055

3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ
7B0412 PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME
2 SUPPLEMENT
This supplement supports the RPQ for Backward Display at the
IBM 3601/02 Finance Communication Controller. This
supplement should be inserted at the rear of the IBM 3600
Finance Communication System, Programmer's Guide and
Component Descriptions Volume 2, GC22-9046.
Manual, 8 1/2 x 11 inches, 4 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20

GC19-5056

3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192
PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTION SUPPLEMENT
This supplement supports the RPQ for the Move Inverse at the
IBM 3601/02 Finance Communication Controller. This
supplement should be inserted at the rear of the IBM Finance
Communication System, Programmer's Guide and Component
Description, GC22-9045.
Manual, 8 1/2 x 11 inches, 4 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5057

3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192
PROGRAM VALIDATION SERVICES USER'S GUIDE SUPPLEMENT
This supplement supports the RPQ for the Move Inverse at the
3601/02 Finance Communication Controller. This supplement
should be inserted at the rear of the IBM 3600 Finance
Communication System, Program Validation Services User's
Guide, GC22-9044.
Manual, 8 1/2 x 11 inches, 4 pages, 01/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5088

3600 REFERENCE FOR 3614 MULTIPLE LANGUAGE DISPLAY RPQ 7B0033
This publication describes the 3614 customization macro
instructions which have been changed or added to support the
standalone power feature, which differentiates between the
capability of display messages up to four different
35624
SY31-0539
languages on the guidance display of a Version 5 loop
attached 3614.
The manual is intended for application programmers and
should be used in conjunction with the 3614 Programmer's
Guide and Reference Manual, GC66-0002.
Manual, 8 1/2 x 11 inches, 36 pages, 4/78

GC19-5112

3600 FINANCE COMMUNICATION SYSTEM 5995 CONTROLLER MODELS 1
AND 2 (RPQ 8K0878 AND RPQ 8K0918) CUSTOM UNIT DESCRIPTION
This publication is for financial institution management,
programmers, and installation planners.
The content of this publication includes an introduction
to the controller, special features, programming
considerations, and physical planning information.
Manual, 8 1/2 x 11 inches, 18 pages, 10/80
//14/5995//WT-ONLY

GC19-5113

3624 CONSUMER TRANSACTION FACILITY REFERENCE MANUAL AND
PROGRAMMER'S GUIDE RPQ XD1012 AND XD2613
This publication is an attachment to the 3624 Programmer's
Guide, GC66-0008, and the 3624 Programmer's Reference and
Component Description, GC66-0009 indicating the changes for
RPQ XD1012 and XD2613 compared with the basic 3624.
Manual, 8 1/2 x 11 inches, 28 pages, 12/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC19-5114

3650 PROGRAMMABLE STORE SYSTEM EAN/UPC SCANNER ADAPTER
SUPPORT FOR 3663-1P RPQ 7B0552 REFERENCE
This manual is written for all IBM 3650 Programmable Store
Systems which will support the attachment of an IBM 3666/67
Checkout Scanner to a 3663-1P Control Segment, via an
EAN/UPC Scanner Adapter (RPQ 7S0250).
Manual, 8 1/2 x 11 inches, 12 pages, 10/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1773

PUBLIC UTILITIES - POWER; BIBLIOGRAPHY

The purpose of this bibliography is to list and categorize IBM application publications and application related program publications that are pertinent to public utility, power and water industries.

- o Section I classifies the publications by industry and application.
- o Section II contains an abstract of each publication, in order number sequence.

Manual, 14 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

GC20-1853

AN INTRODUCTION TO 3790 NETWORK MANAGEMENT

This text is intended for IBM systems engineers and for data processing installation management personnel responsible for installing 3790 networks.

Manual, 40 pgs, 4/77

SLSS: ORDER NO. SUBSCRIPTION ONLY

SC20-1961

PROFS EDUCATOR'S NOTEBOOK

This notebook outlines an implementation plan for PROFS education, and background information for the PROFS instructor. Besides the implementation plan, it contains treatments of teaching and learning theory and visual aids; a teacher's checklist; and a section on PROFS resources.

Manual

SC20-2020

PROFS, 5664-176, SELF-STUDY COURSE

No abstract available.

Index Tabs, 8 1/2 x 11 inches, 10 tabs, 11/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

SC20-8201

COPICS FACILITIES DATA MANAGEMENT REFERENCE

For use with COPICS: Facilities Data Management Self-Study Text (SC20-8200), the Reference Booklet provides summaries of transactions and function codes, environment table entries, data base descriptions, and other data. This is a component of SBOF-1088.

Manual

SC20-8217

THE INFORMATION FACILITY: ADVANCED TOPIC, SELF-STUDY COURSE

The Information Facility (TIF), was developed to provide TIF users with the ability to build and update data bases, and query and report from them, without having to have programming skills, and to provide more sophisticated TIF users with the ability to create and implement screen-oriented applications without having to write traditional programs.

This course has been designed to help readers meet the latter goal designing and implementing screen-oriented applications using TIF and is written for experienced TIF users who want to begin creating and using their own applications, information center consultants who work with TIF end users and data processing professionals to develop TIF applications, and data processing professionals who develop TIF applications or manages the TIF system at their locations.

The key word in the title of this course is "advanced." The course is not for beginners or first-time users of TIF. The topics included in the course, the treatment of these topics, and the practice exercises are all based on the assumption that the reader is already familiar with the TIF

program.

Manual, 188 pages, 7/85

////5798-DLK,5665-339

SC20-8218

THE INFORMATION FACILITY: ADVANCED TOPICS, ADMINISTRATOR'S GUIDE

The Information Facility (TIF), was developed to provide TIF users with the ability to build and update data bases, and query and report from them, without having to have programming skills, and to provide more sophisticated TIF users with the ability to create and implement screen-oriented applications without having to write traditional programs.

This course has been designed to help readers meet the latter goal-designing and implementing screen-oriented applications using TIF.

The key word in the title of this course is "advanced." The course is not for beginners or first-time users of TIF. The topics included in the course, the treatment of these topics, and the practice exercises are all based on the assumption that the reader is already familiar with the TIF program.

The text for the course is SC20-8217. This guide discusses various ways of implementing the course, and includes foil masters for use in running the course in a seminar or workshop environment.

Manual, 72 pages, 7/85

////5798-DLK,5665-339

SC21-8026

S/38 SUPPORT FOR DATA ENCRYPTION ON FINANCE TERMINALS PRPQ P84069 USER'S GUIDE

This publication describes the data security capabilities of the System/38 Cryptographic Facility. It explains how to use the facility and provides reference information for programmers and service representatives.

Manual, 8 1/2 x 11 inches, 50 pages, 09/84

////5714-CR1

SC21-9099

S/38 ATTACHMENT OF 4700 FINANCE TERMINALS PRPQ P84068 USER'S GUIDE

This publication describes how the System/38 can be used as a host to a 4700 Finance Communications Subsystem. It is primarily intended for System/38 applications programmers who are responsible for setting up remote financial support using the System/38. The purpose of this guide is to assist the System/38 programmer in using the financial support offered on the System/38.

Manual, 8 1/2 x 11 inches, 80 pages, 09/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9026

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR BSC3 COMMUNICATION RPQ 8K0598 8K0599

This publication describes BSC3 communication for the IBM 3600 Finance Communication System including host support and controller programming. It is intended for user system analysts and application programmers who are responsible for installation, programming, and maintenance of a BSC 3600 network.

Manual, 8 1/2 x 11 inches, 60 pages, 11/76

SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9027

INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790 HOST SUPPORT FOR USE WITH DOS/VS

This guide describes a sequence of steps that can be used to

correct a single distributed system and its associated terminals to an IBM System/370 processor using DOS/VS and to test communication between the DPCX/3790 and the System/370. The guide is applicable to both the 3790 and the 8100/DPCX Information System.
Manual, 136 pages, 07/79
//30//5747-BQ1

GC22-9030

IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS GUIDE VERSION 6

Tells the 3790 application programmer how to code the Version 6 3790 programming statements to write programs for execution at the 3791 controller.

3790 programming statements are written, assembled, and tested at the host system for transmission to and execution in a 3791 controller.

The intended audience is an application programmer who will use 3790 programming statements to design and code programs for execution at the 3791 controller.

Prerequisite publication: An Introduction to the IBM 3790 Communication System, GA27-2807.

Corequisite publication: IBM Communication System Programming Statements Reference, GC22-9031.
Manual, 8 1/2 x 11 inches, 420 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9031

IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 6

Describes the formats, syntax, and operands of Version 6 programming statements for the 3790 Communication System. This is a reference manual for all 3790 programming statements.

The 3790 programming statements are written, assembled, and tested at the host system, and are transmitted to and executed at a 3791 controller.

The intended audience is an application programmer who will design and code programs for execution at a 3791 controller.

Prerequisite publications: An Introduction to the IBM 3790 Communication System, GA27-2807
Corequisite publications: IBM Communication System Programming Statements Guide, GC22-9030

Manual, 8 1/2 x 11 inches, 310 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9032

IBM 3790 COMMUNICATION SYSTEM HOST SERVICES GUIDE VERSION 6
Tells the application programmer how to assemble and test a Version 6 3790 program, and briefly describes the 3790 aspects of Subsystem Support Services used to transmit 3790 programs to the 3791.

The programmer assembles the program using the standard DOS/VS or OS/VS assembler, then uses the Program Validation Services to test the program and place it in the correct format in the 3790 library for transmission to the 3791. The programmer can use either SSS or BDES to transmit the program.

The intended audience is the 3790 application programmer who will use PVS, SSS, and BDES to assemble, test, and transmit a program. The programmer should have an understanding of the assembler language for the operating system used, and a knowledge of SSS as presented in the SSS User's Guide.

Manual, 8 1/2 x 11 inches, 160 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9033

3790 COMMUNICATION SYSTEM HOST SYSTEM VERSION 6 PROGRAMMER'S GUIDE

This publication applies to Version 6 of the IBM 3790 Communication System. It provides information on data management, SNA implementation, data sets, and establishing communication between the 3790 and a host system using VTAM, NCP/VS, and DOS/VS or OS/VS. Protocols unique to batch and interactive inquiry sessions are described, as is Batch Data Exchange Services. The intended audiences are customer host system programming personnel and IBM SEs and PSRs.

Manual, 8 1/2 x 11 inches, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9035

INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790HOST SUPPORT FOR USE WITH OS/VS

Enables an installation to verify that all hardware and program components supplied by IBM can pass a sample message back and forth between the 3790 and the host computer.

Shows in detail the steps required to install a 3790 Communication System in a telecommunication environment.
Manual, 8 1/2 x 11 inches, 150 pages, 09/77
//30//5744-BZ3

GC22-9037

3790 COMMUNICATION SYSTEM, PROGRAMMING STATEMENTS GUIDE VERSION 7

Tells the 3790 application programmer how to code the Version 7 3790 programming statements to write programs for execution at the 3791 Controller. 3790 programming statements are written, assembled, and tested at the host system for transmissions to and execution in a 3791 Controller.

The intended audience is an application programmer who will use 3790 programming statements to design and code programs for execution at the 3791 Controller. A prerequisite publication is An Introduction to the IBM 3790 Communication System, GA27-2807. A corequisite publication is IBM 3790 Communication System Programming Statements Reference, GC22-9064.

This manual contains information needed by 3730 application programmers, and is a corequisite for IBM 3730 Distributed Office Communication System: Application Programmer's Guide, GF33-3032.
Manual, 8 1/2 x 11 inches, 688 pages, 8/78
//30/3790,3791,3730/

GC22-9042

SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT RELEASE 5

This publication provides information on the warranted functions of the Release 5 version of the IBM 3790 Communication System. It also describes the operating environment.

Flyer, 8 1/2 x 11 inches, 2 pages, 09/77

GC22-9043

SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT

This publication provides information on the warranted functions of the Release 6 version of the IBM 3790 Communication System. It also describes the operating environment.

Flyer, 8 1/2 x 11 inches, 2 pages, 09/77

GC22-9044

3600 FINANCE COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE

This publication provides reference and procedural information about 3600 Program Validation Services. It is for application programmers that use PVS to test controller application programs.

Manual, 75 pages, 11/76
//30//5747-BR1,5744-CA3

GC22-9045

3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 1 PROGRAMMING THE 3600 SUBSYSTEM

Application programmers and system analysts responsible for programming a 3600 subsystem may use this publication as a guide when designing and implementing 3600 subsystem controller application programs. This publication describes the 3600 subsystem controllers, user storage management, the 3600 Assembler language, input/output operations with terminals, diskettes, and 3602 disk storage, communication with the central processor, and briefly the specification of a controller load image.

Manual, 8 1/2 x 11 inches, 265 pages, 11/76
//30//5747-BR1,5744-CA3

GC22-9046

3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 2

This publication describes the terminals that are attached to an IBM 3601 or 3602 Finance Communication Controller. Included for each is a discussion of the unique programming and operational characteristics of the terminal. This publication is intended for application programmers and system analysts responsible for programming a 3600 subsystem.

Manual, 120 pages, 11/76
//30//5747-BR1,5744-CA3

GC22-9051

IBM 3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMERS GUIDE (VERSION 7)

This publication applies to Version 7 of the IBM 3790 Communication System. It provides information on defining a 3790 system in a network, SNA implementation, and information on user-written programs. Instructions on the use of IBM-supplied controller functions (Type 1 Batch, Type 2 Batch, 3270 DSC, Bulk Print, and BDES) are included.

The intended audience consists of customer host system programmers, IBM SEs, and IBM PSRs. This manual contains information needed by 3730 programmers, and is a corequisite for IBM 3730 Distributed Office Communication System: Host Programmers Guide, GA33-3030.

Manual, 8 1/2 x 11 inches, 420 pages, 4/79
//30/3790,3791,3730/

GC22-9052

3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND REFERENCE GUIDE VERSIONS 5 AND 6

Explains how the 3791 controller manages its resources and its data base, executes user-written 3790 programs, and follows the protocols that govern communication between a 3790 program and a program in the host computer. This manual is intended for application programmers and system programmers who need to understand certain principles behind the 3791 method of operation in order to design and code more efficient systems and 3790 programs.

Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC22-9054

IBM 3790 COMMUNICATION SYSTEM RELEASE GUIDE

Provides changes to 3790 programming documents current with Engineering Changes 742052 and 742053 and Independent Release 8 of 3790 Host Support (program numbers 5744-BZ3 Version 4 and 5747-BQ1 Version 8). Includes information about magnetic tape support, interactive PVS, program execution monitor (PEM) changes, I/O block management changes, 3270 DSC changes, and hash type 3.

Manual, 8 1/2 x 11 inches, 4/78
//34/3790,3791/5744-BZ3,5747-BQ1

GC22-9055

SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATIONS SYSTEM HOST SUPPORT

This publication provides information on the warranted functions of the Release 7 version of IBM 3790 Communication System. It also describes the operating environment.

Flyer, 8 1/2 x 11 inches, 2 pages, 09/77

GC22-9056

3600 FINANCE COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE

The host service programs supporting the 3600 subsystem are the 3600 Host Support Program, other 3600 service programs, and Subsystem Support Services (SSS). These programs are used to generate and maintain load images for the 3600 subsystem controllers and customized images for 3614s. Load images and customized images are generated at the host from user-supplied application program data, configuration data, and 3614 customization data, and IBM-supplied controller data. The images contain all the necessary information for operating the attached terminals, processing transactions, and communicating with the host. They are maintained on a data set at the host and can be modified to incorporate application program changes, controller configuration changes, and engineering changes. After an image has been created, SSS is used to transmit the image to a controller to be written on a diskette, or to transmit it to a 3614.

Manual, 8 1/2 x 11 inches, 216 pgs, 8/77
//30//5744-CA3,5747-BR1

GC22-9058

IBM 3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND PERFORMANCE GUIDE VERSION 7

Explains how the 3791 controller manages its resources and its data base, executes user-written 3790 programs, executes IBM-supplied controller functions, communicates with the host system, and communicates with devices attached by a data link.

This manual is intended for application programmers and system programmers who need to understand certain principles behind the 3791 method of operation in order to design better performing 3790 systems and to code more efficient 3790 programs.

Manual, 8 1/2 x 11 inches, 1/78
//34/3790,3791/5747-BQ1,5744-BZ3

GC22-9064

IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 7

Describes the formats, syntax, and operands of Version 7 programming statements for the 3790 Communication System. This is a reference manual for all 3790 programming statements.

The 3790 programming statements are written, assembled, and tested at the host system, and are transmitted to and executed at a 3791 controller.

The intended audience is an application programmer who will design and code programs for execution at a 3791 controller.

A prerequisite publication is An Introduction to the IBM 3790 Communication System, GA27-2807. A corequisite publication is IBM 3790 Communication System Programming Statements Guide, GC22-9027. This manual contains information needed by 3730 application programmers, and is a corequisite for IBM 3730 Distributed Office Communication System: Application Programmer's Reference, GA33-3031. Manual, 8 1/2 x 11 pages, 520 pages, 8/78 //30/3790,3791,3730/

GC22-9065

DPCX/3790 HOST SUPPORT HOST SERVICES GUIDE

This edition adds a chapter on data set creation and extension; a section on keyed messages and intertask communication; additional operands for the DEFINE DS, DEVICE, READY, RUN, and SETUP control statements for PVS; and an appendix describing data set control blocks created by PVS.

Manual, 8 1/2 x 11 inches, 230 pages, 01/78
//30//5744-BZ3,5747-BQ1

GC22-9066

3790 COMMUNICATION SYSTEM PROGRAM EXECUTION MONITOR GUIDE

Tells the 3790 programmer how to use the Program Execution Monitor to monitor and test the execution of a 3790 program at the 3791 controller. This manual describes how to select the SYSDEBUG and SYSTEST controller functions, how to initiate a test 3790 program, and how to enter PEM commands to monitor the test program. This manual also describes all messages, prompts, and screen images presented by the Program Execution Monitor.

Manual, 8 1/2 x 11 inches, 40 pgs, 1/78
//34/3790,3791/

GC22-9069

3790 RJE INSTALLATION & OPERATIONS GUIDE

This publication describes the basic concepts of the 3790 Remote Job Entry (RJE) facility, how to install 3790 RJE in any of the appropriate operating systems, and how to operate 3790 RJE. The audience comprises operators and system programmers.

This publication consists of four separate parts: An introductory part that describes 3790 RJE; and installation part that explains how to install 3790 RJE; an operations part that explains how to use the RJE commands and options as well as the SYSEDIT portion of 3790 RJE; and a design concept part that explains the 3790 RJE SNA interface. The parts can be easily separated if required.

This publication supports engineering change 742052 (Configuration Support feature 9169) and above only, unless otherwise stated in the edition notice.
Manual, 8 1/2 x 11 inches, 179 pages, 5/78
//38/3790,3791/

GC22-9070

DPCX/3790 HOST SUPPORT INTERACTIVE PROGRAM VALIDATION SERVICES USER'S GUIDE

The 3790 Interactive PVS testing facility is an extension of batch PVS processing and allows you to test your program on-line. Interactive PVS allows you to control the execution of, and the display the resources of, the test program. To use the Interactive PVS testing capability, you require a display station with a 1920-character screen, VTAM or TCAM, ability to log on to your display station, and an assembled DPCX/3790 program.

Manual, 8 1/2 x 11 inches, 76 pages, 08/79
//30/3790,3791/5744-BZ3,5747-BQ1

GC22-9071

SYSTEM CONTROL PROGRAMMING DPCX/3790 HOST SUPPORT SPECIFICATIONS

This publication provides information on the warranted functions of the Release 11 Version of the DPCX/3790 Host Support. It also describes the operating environment. Flyer, 8 1/2 x 11 inches, 2 pages, 07/79

GC22-9072

SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 5 IR/5 FOR DOS/VS AND OS/VS

The IBM 3600 Finance Communication System Independent Release 5 (IR/5) is system control programming designated by IBM to support the IBM 3600 Finance Communication Controllers and the IBM 3614 and 3624 Consumer Transaction Facilities. This document constitutes "IBM's official published specifications" to which the programming described herein is warranted as provided in IBM's agreements for lease, rental or purchase of IBM machines. Any other documentation with respect to this programming, including any documentation referenced herein, is provided for information purposes only and does not extend or modify these specifications.

Flyer, 8 1/2 x 11 inches, 1 page, 08/78

GC22-9073

IBM 3600 INDEPENDENT RELEASE 5 PLANNING GUIDE

Contains planning information for 3600 Independent Release 5. Describes enhancements to 3600 support that will be included in IR/5 and the associated controller engineering changes. The IR/5 Planning Guide is intended for installation managers, system programmers and IBM personnel concerned with planning for 3600 installations.

Manual, 8 1/2 x 11 inches, 8 pages, 5/78

GC22-9074

3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE PLANNING GUIDE

This publication contains planning information for 3600 Independent Release 6 and it describes enhancements to 3600 support that will be included in IR/6 and the associated controller engineering changes.

The IR/6 Planning Guide is intended for use by installation managers, system programmers, and IBM personnel concerned with planning for 3600 installations.
Manual, 8 1/2 x 11 inches, 06/79

GC22-9078

3790 COMMUNICATION SYSTEM REQUEST FOR ENGINEERING ACTION MESSAGE HEADERS VERSION 7

This is a supplement to the IBM 3790 Communication System Host System Programmer's Guide, GC22-9051 (Publications Version 7).

This supplement contains the information needed to use REA message headers to transmit REAs from the 3790 system to the host, and from the host to other 3790 systems. The REA message and their functions are described.

Manual, 8 1/2 x 11 inches, 40 pages, 09/78
//30/3790,3791,3730/

GC22-9080

3790 COMMUNICATION SYSTEM REMOTE DATA LINK ADAPTER USER'S GUIDE

This manual explains the implementation of a 3790 system with a remote data link adapter (DLA). It highlights those areas of the implementation that will affect design and performance of applications. It enables the user to plan for effective installation, operation, and control of a

GC22

3790-DLA system.
Manual, 8 1/2 x 11 inches, 164 pages, 10/78
/C/30/3790,3791/

GC22-9084

8100 INFORMATION SYSTEM DPCX/3790 HOST SUPPORT MESSAGES
Provides information for persons who program: 8100 System with DPCX; 3790 System with Configuration Support feature 9431, 9165, or 9169.

The first part describes the messages for Subsystem Information Retrieval Facility (SYSINFOREF); these start with the identifier BHD. The remaining parts describe the messages that appear when executing Assembler, Program Validation Services (PVS), and Batch Data Exchange Services (BDES); these messages start with the identifier BQI.

The description of each message contains an explanation of the message, the resulting action of the program, and the response required of the programmer.

Manual, 8 1/2 x 11 inches, 172 pages, 04/79
//30//5744-BZ3,5747-BQ1

GC22-9085

DPCX/3790 HOST SUPPORT SUBSYSTEM INFORMATION RETRIEVAL FACILITY INDEPENDENT RELEASE 11 FOR OS/VS AND DOS/VS GUIDE AND REFERENCE

Subsystem Information Retrieval Facility (SYSINFOREF) provides centralized control, in a distributed system environment, over the installation of Requests for Engineering Action (REAs) and Program Temporary Fixes (PTFs).

the time of the oldest and newest trace entries for a specific control unit, or for all DLA devices.

SYSINFOREF also provides for the retrieval of the 3276 error log. Retrieved data can consist of SDLC link statistics, summary counts, communication adapter error counts, or engineering change release levels.

Manual, 8 1/2 x 11 inches, 07/79
//37//5744-BZ3,5747-BQ1

GC23-0181

ENGINEERING AND SCIENTIFIC SUBROUTINE LIBRARY LICENSED PROGRAM SPECIFICATIONS

This is the warranty statement for the Engineering and Scientific Subroutine Library Release 3.

Flyer, 8 1/2 x 11 inches, 5 pages, 11/88
////5668-863

SC23-0184

ESSL GUIDE AND REFERENCE

This publication is a guide and reference manual for doing application programming using ESSL Release 3. It includes an overview of ESSL, guidance information for designing, coding, and processing programs, migrating existing programs, and diagnosing problems. It also includes reference information for coding each ESSL cabling sequence. The publication is written for a wide class of ESSL users and assumes a basic knowledge of mathematics in the area of ESSL computation and VS FORTRAN, System/370 Assembler Language, and APL2.

Manual, 8 1/2 x 11 inches, 820 pages, 11/88
////5668-863

GC24-5173

3630 PLANT COMMUNICATION SYSTEM INSTRUCTIONS AND MACRO REFERENCE

This manual provides reference information for application programmers and system analysts or system programmers. This information includes descriptions of the symbolic instructions used to code application programs for the 3631

GC24

and 3632, the macro instructions used to configure the 3631 and 3632 Plant Communication Controller, and the machine instructions that execute in the 3631 and 3632.
Manual, 8 1/2 x 11 inches, 300 pgs, 1/78
//30//5747-CJ1,5744-CR1

GC24-5174

3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S GUIDE

This book describes the functions of the Plant Communication System controllers, 3631 and 3632 controller storage organization, and the writing of controller application programs using the 3630 Assembler Language. The macro instructions used to create an operating 3630 subsystem (controller, programming, and terminals) are also discussed.
Manual, 8 1/2 x 11 inches, 450 pgs, 1/78
//30//5747-CJ1,5744-CR1

GC24-5175

3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE

This publication describes the support for the 3630 Plant Communication System provided by this independent release; how to install the IR tape in a DOS/VS, OS/VS1 or OS/VS2 system; and system generation and storage requirements for the independent release. This publication is intended for installation managers, system programmers, machine operators, and IBM Field Engineering personnel who plan for, implement and maintain the 3630 system.
Manual, 8 1/2 x 11 inches, 28 pages, 6/78

GC24-5176

3630 PLANT COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE

This publication describes Program Validation Services (PVS), a host service program that allows the user to test his controller application program in a controlled simulated environment. The publication is intended primarily for the application programmer who is developing or modifying application programs for the controllers of the 3630 Plant Communication System.

(PVS), a host service program that allows the user to test his controller application program in a controlled simulated environment. The publication is intended primarily for the application programmer who is developing or modifying application programs for the controllers of the 3630 Plant Communication System.

Manual, 8 1/2 x 11 inches, 94 pages, 03/80
//30//5747-CJ1,5744-CR1

GC24-5177

3630 PLANT COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE

This book describes the host services for those who install and maintain the 3630 subsystem. It provides an outline for installing the programming components of the 3630 subsystem, describes the operation of the service programs, and includes examples of 3630 subsystem generation.

Manual, 8 1/2 x 11 inches, 244 pages, 04/78
//30//5744-CR1,5747-CJ1

GC24-5178

3644 AUTOMATIC DATA UNIT PROGRAMMING GUIDE

This manual contains information about the IBM 3644 Automatic Data Unit, a customizable terminal for the automatic collection and distribution of machine data. The 3644 is part of the IBM 3630 Plant Communication System. The publication is intended for the engineer, analyst, application and system programmer.
Automatic Data Unit, a customizable terminal for the automatic collection and distribution of machine data. The 3644 is part of the IBM 3630 Plant Communication System.

GC24

SC26

The publication is intended for the engineer, analyst, application and system programmer.
Manual, 8 1/2 x 11 inches, 370 pages, 1/80
//30/3644/

GC24-5194

3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
This publication describes the support for the 3630 Plant Communication System provided by this independent Release; how to install the IR tape in a DOS/VS, OS/VS1, or OS/VS2 system; and system generation and storage requirements for the independent release. This publication is intended for installation managers, system programmers, machine operators, and IBM field engineering personnel who plan for, implement, and maintain the 3630 system.
Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC26-4130

DEVELOPMENT GUIDE FOR RELATIONAL APPLICATIONS
This publication contains tips and techniques for writing applications for use under either CMS or TSO. It describes products that help the user write programs that solve a general class of user tasks and therefore accept a wide variety of input.
It is also a development guide for general applications under CMS and TSO. It describes products that make full screen alphanumeric and graphic processing easier and discusses ways to store data in relational data base managers, DATABASE 2 and SQL/Data System (SQL/DS).
Manual, 8 1/2 x 11 inches, 06/84
////5748-XXJ,5748-XXH,5668-960,5664-167,5740-XYR,5740-XC6,5665-291,5665-284,5665-285

GC26-4269

CLASSIFIED, DATA ERASURE PROGRAM
This publication summarizes information on planning, highlights, and terms and conditions of the Classified Data Erasure Program. The audience is data processing personnel who manage direct access storage devices (DASD).
Brochure, 8 1/2 x 11 inches, 4 pages, 08/86
////5798-DXN

SC26-4319

VS PASCAL APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
This publication describes how to compile, link-edit, execute and debug VS Pascal programs using the ANSI/IEEE 770X3.97-1983 standard and extensions. It is designed for applications programmers who use VS Pascal as a tool for writing code. It is not intended as a tutorial on the VS Pascal language, but is designed for the user who has basic knowledge of VS Pascal and wants to apply it to coding Pascal programs.
This publication is a component of SK2T-5366.
Manual, 8 1/2 x 11 inches, 226 pages, 06/87
//40//5668-767,5668-717

SC26-4320

VS PASCAL LANGUAGE REFERENCE (CURRENT RELEASE)
This publication outlines the programming rules for VS Pascal. It includes full American National Standard Pascal (ANSI/IEEE 770 X3.97-1983) and extensions to that standard. This publication is a component of SK2T-5366.
Manual, 8 1/2 x 11 inches, 222 pages, 06/87
//40//5668-767,5668-717

SC26-4321

VS PASCAL INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
This publication explains how to install VS Pascal under MVS. It is intended to be used by administrators or systems programmers. It assumes the installer knows the basic concepts and facilities of VS Pascal, System Modification Program (SMP) Release 4 or System Modification Program/Extended (SMP/E), and Multiple Virtual Storage/System Product (MVS/SP) or Multiple Virtual Storage/Extended Architecture (MVS/XA).
Manual, 8 1/2 x 11 inches, 50 pages, 06/87
//34//5668-767,5668-717

SC26-4342

VS PASCAL INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
This publication explains how to install VS Pascal under Virtual Storage/System Product (VM/SP). It is intended to be used by administrators or systems programmers. This publication assumes that the installer knows the basic concepts and facilities of VS Pascal and VM/SP.
This publication is a component of SK2T-5366.
Manual, 8 1/2 x 11 inches, 20 pages, 06/87
//34//5668-767,5668-717

SC26-4478

THE INFORMATION FACILITY DESCRIPTION/OPERATIONS
This is the program operations manual to support TIF. This is for marketing and customers.
Manual, 250 pages, 06/83

SC26-4479

THE INFORMATION FACILITY REFERENCE
No abstract available.
Manual, 11/84

SC26-4480

THE INFORMATION FACILITY LEARNING GUIDE VOLUME 1
Step by step instruction on how to use TIF for beginners.
Manual, 194 pages, 08/84
////5798-DLK,5665-339

SC26-4481

THE INFORMATION FACILITY LEARNING GUIDE VOLUME 2
This is the second level of documentation for training the user on TIF.
Manual, 150 pages
////5798-DLK,5665-339

SC26-4482

THE INFORMATION FACILITY LEARNING GUIDE VOLUME 3
This is the third level of documentation for training the user on TIF.
Manual, 150 pages
////5798-DLK,5665-339

SC26-4483

THE INFORMATION FACILITY SYSTEMS MESSAGES
This publication gives the user information to assist the customer when they have system problems.
Manual, 120 pages
////5798-DLK,5665-339

SC26-4484

THE INFORMATION FACILITY REFERENCE SUMMARY

This publication is a condensed version of the Reference Manual giving more detail and technical help on TIF. Manual, 85 pages, 06/83
 ///5798-DLK,5665-339

GC26-4485

THE INFORMATION FACILITY INTRODUCTION

This publication is a six page fold out Marketing brochure showing screens and outlining the capabilities of TIF. Brochure
 ///5798-DLK,5665-339

SC26-4487

THE INFORMATION FACILITY END USER'S GUIDE

This publication is a reduced version of the three learning guides. It is intended for the end user. Manual, 72 pages
 ///5798-DLK,5665-339

SC26-4545

KEE: KNOWLEDGE ENGINEERING ENVIRONMENT INTERFACE REFERENCE

This publication is intended for developers and end users of the KEE* system who wish to use the KEE interface programmatically, rather than interactively, and who wish to modify some aspects of the behavior of the KEE interface.

This publication is a component of SBOF-1244.
 * IBM trademark
 Manual, 8 1/2 x 11 inches, 212 pages, 12/88
 ///40//5688-090

SC26-4546

KEE: KNOWLEDGE ENGINEERING ENVIRONMENT KEE PICTURES REFERENCE

This publication describes in detail how to use KEE* pictures, a tool kit for the construction of object oriented graphics for use with the KEE software development system. It describes how to use KEE pictures programmatically, not interactively. The audience is programmers with experience in developing knowledge-based programs.

This publication is a component of SBOF-1244.
 * IBM trademark
 Manual, 8 1/2 x 11 inches, 390 pages, 12/88
 ///40//5688-090

SC26-4547

KEE: KNOWLEDGE ENGINEERING ENVIRONMENT KEE WORLDS REFERENCE

The audience for this publication is programmers with experience in developing knowledge-based programs. This publication describes KEEworlds and the Assumption-based Truth Maintenance System (ATMS) and how to use them. KEEworlds is a facility provided by the KEE system to allow the representation of alternative states of knowledge (worlds). ATMS is a facility that allows the user to set up dependencies between ATMS facts. Manual, 8 1/2 x 11 inches, 208 pages, 12/88
 ///40//5688-090

SC26-4548

KEE: KNOWLEDGE ENGINEERING ENVIRONMENT RULESYSTEM3 REFERENCE

The audience for this publication is programmers with experience in developing knowledge-based programs. This publication describes Rulesystem3 and how to use it. Rulesystem3 knowledge base provides the user with the basic

forward chaining and backward chaining capability and the means of controlling and debugging it.

This publication is a component of SBOF-1244. Manual, 8 1/2 x 11 inches, 188 pages, 12/88
 ///40//5688-090

SC26-4549

KEE: KNOWLEDGE ENGINEERING ENVIRONMENT TELLANDASK REFERENCE

The audience for this publication is programmers with experience in developing knowledge-based programs. This publication describes the TellAndAsk language and how to use it. TellAndAsk is a language provided by KEE* which can be used to put information into a KEE knowledge base, retrieve information from a KEE knowledge base, write rules in KEE's Rulesystem3, and set up justifications using KEE's assumption-based Truth Maintenance System.

This publication is a component of SBOF-1244.
 * IBM trademark
 Manual, 8 1/2 x 11 inches, 188 pages, 12/88
 ///40//5688-090

GC26-4578

KEE KNOWLEDGE ENGINEERING ENVIRONMENT LICENSED PROGRAM SPECIFICATIONS

This publication describes the Knowledge Engineering Environment (KEE) product, including the specified operating environment, the supplemental terms and the warranty. It is intended for installers and other users of KEE.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/88

GC27-0001

3600 FINANCE COMMUNICATION SYSTEM - SYSTEM SUMMARY

This publication is designed to provide an overview of the 3600 Finance Communication System. Included are general descriptions of the 3600 Finance Communication Controller, the 3600 terminals, system configuration, and support that must be provided by the financial institution. This publication is intended for financial institution (bank, credit union, savings and loan, and finance company) programming personnel, but may also be used as introductory material for DP and FE education.

Manual, 62 pages
 ///09//3600,3601,3602/

GC27-0003

3600 FINANCE COMMUNICATION SYSTEM INSTRUCTIONS & MACROS REFERENCE

This publication provides reference information about the instructions used to code 3601 application programs and the macros used to configure (customize) 3600 subsystems. The primary audience is the financial institution's system programmer, but this publication is also of interest to the IBM Systems Engineers and Program Support Representatives who support the financial institution.

Manual, 175 pages
 ///30//5747-BR1,5744-CA3

GC27-0006

3600 FCS INDEPENDENT RELEASE GUIDE

This book contains a brief introduction to the 3600 Finance Communication System and describes the changes for Independent Release 7 which can have host support on the following operating systems: DOS/VS Release 35; OS/VS1 Release 6.7, 7.0; OS/VS2 Release 3.7, 3.8 with at least VTAM Level 2, DOS/VSE.

This book helps in planning for, implementing and maintaining the 3600 system. This book's audience includes installation managers, system programmers, machine

operators, and Field Engineering people.
Manual, 8 1/2 x 11 inches, 06/81
//30//5747-BR1,5744-CA3

GC27-0010

3600 FCS 3614 PROGRAMMER'S GUIDE AND REFERENCE VERSION 3
This publication provides 3614 consumer transaction facility component description, programming reference, and guidance information for the financial institution's system and application programmers. It also is of interest to IBM Systems Engineers and Program Support Representatives who support financial institutions that use 3614s.
Manual, 80 pages
//30/3614/

GC27-0012

SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)
This publication constitutes IBM's official published specifications to which the system control programming for SS Level 5 (SU 37) is warranted as provided in IBM's agreements for lease, rental, or purchase of IBM machines.
Flyer, 8 1/2 x 11 inches, 2 pages, 09/77

GC27-0015

IBM 3790 COMMUNICATION SYSTEM: PROGRAMMING STATEMENTS GUIDE VERSION 5
This guide tells the application programmer how to use 3790 programming statements to write programs that will be executed in a 3791 controller. It concentrates on how to structure the 3790 program and how to use each programming statement in contrast to the IBM 3790 Communication System: Programming Statements Reference manual, GC27-0016, which shows the exact formats of 3790 programming statements and gives detailed information on the effects of each operand.

For a programmer who is just learning to write 3790 programs, this guide can be read from front to back to become familiar with the 3790 programming statements, what they do, and how they can be used. As the programmer codes his or her programs, this guide can be used side by side with the Programming Statements Reference manual.

This guide introduces the programmer to (1) the basic concepts of writing 3790 programs, (2) the various controller information sources and control fields available to his program, and (3) the basic structure and major sections of a 3790 program. It then guides the programmer in coding the statements that define the resources, forms, and data sets to be used by his program, and describes how to use statements that move data, perform arithmetic and logical operations, communicate with the terminal operator and the host central-processing system, and get data from and put data in the controller's disk data sets.

To use this guide, the programmer must be familiar with the information in An Introduction to the IBM 3790 Communication System, GA27-2767, which introduces the components, features, and capabilities of the 3790 system. The programmer must also be familiar with the basic principles of computer programming.

The 3790 system is a programmable terminal system designed for a variety of applications that require data entry, data inquiry with response, and forms processing.
Manual, 125 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0016

IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS, REFERENCE VERSION 5
This manual provides reference information for the 3790 programming statements. It is intended for applications who must design and code 3790 programs for execution in a 3790

system.

The 3790 system is a programmable terminal system designed for a variety of applications that require data entry, data inquiry with response, and forms processing. The 3790 programs are written and tested at the host system, and are then transmitted to and executed in a 3791 controller.

This manual describes the formats and operands of the 3790 programming statements. The IBM 3790 Communication System: Programming Statements Guide, GC27-0015, tells the application programmer how to use the 3790 programming statements to write programs for execution in 3791 controllers.

To use this reference manual, the programmer must be familiar with the information in an Introduction to the IBM 3790 Communication System, GA27-2767, which introduces the components, features, and capabilities of the 3790 system. The programmer must also be familiar with the basic concepts of applications programming.

Manual, 100 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0026

3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMER'S GUIDE VERSION 5
This publication provides the systems analyst and the system programmer with: - system definition and installation information for the 3790 system, the S/370 host operating system (DOS/VS, OS/VS1, OS/VS2, and the 3704/3705 Network Control Program (NCP/VS) and the 3790 host services information required for the planning and implementation of host and 3790 applications that communicate via Systems Network Architecture (SNA) telecommunications protocols.
Manual, 135 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC27-0028

OS/VS VTAM SPECIAL PROGRAMMING SUPPORT/KEY ENTRY, 5741-SCI-29 5752-SCI-29 VTAM LEVEL 1.1, VSI RELEASE 4, VS2 RELEASE 3.0
This manual documents the special programming support/key entry (SPS/KE) component release. It describes SPS/KE, tells how to install and operate SPS/KE, and contains supplements to VTAM, operating system, and batch transfer program publications. It is intended for installation managers, system programmers, operators, and maintainers of SPS/KE.
Manual, 48 pages, 09/75
//30/3760/

GC27-0045

SUBSYSTEM SUPPORT SERVICES SUID 5741-603
This document constitutes "IBM's official published specifications" to which this programming is warranted in IBM's agreement for lease, rental or purchase of IBM machines, relative to Subsystem Support Services (SSS) Release 5.0 (Selectable Unit 3)
Flyer, 1 pg, 10/77

GC27-9079

3600 FINANCE COMMUNICATION SYSTEM 3270/3600 DATA STREAM MAPPING USER'S GUIDE
This publication describes 3270/3600 data stream mapping (DATSM), an optional feature available for 3600 Finance Communication System. DATSM permits the attachment and use of some terminals of the 3270 Information Display System as though they are an integrally designed part of a 3600 system.
This publication is for the general community of DATSM users. This community includes people who must plan for and

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use DATSM and the 3270 terminals whose attachment DATSM permits, and for the writer of 3600 application programs that must deal with DATSM considerations.
Manual, 8 1/2 x 11 inches, 130 pages, 09/80
//30/3604,3278/5747-BR1,5744-CA5

GC28-1144

MVS/XA JES2 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

For information about this publication contact the controlling party #631. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/89
//20//5740-XC6

GC30-2048

3660 SUPERMARKET SYSTEMS KEY ENTRY SYSTEM PROGRAMMER'S GUIDE SCP

This manual contains the information necessary to define, set up, and support the programming for a complete IBM 3660 Supermarket Key-Entry System. It is intended for use by the systems programmer and the applications programmer responsible for tailoring the supermarket system to meet the needs of their installation.
Manual, 175 pages, 01/76
//30/3661/

GC30-3022

S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE

This manual explains how to install and maintain operational environments for various industry subsystem controllers using VTAM or, for a 3660 system, BTAM. Operational environments for these industry subsystems are defined from information contained in their industry's programmers guide publications.

This manual is intended for system programmers, application programmers, and computer operators who need to know the procedures for using IBM Subsystem Support Services to create, maintain, transmit to, and communicate with various operational environments. The user of this manual should have a general knowledge of DOS/VS or OS/VS systems. Systems programmers should have a working knowledge of VSAM Access Method Services command utilities, as well as VTAM or BTAM.

The chapters of this manual explain the steps necessary for installation of an industry subsystem, and the various Subsystem Support Services control statements provided to permit modification and updating of the subsystem at the System/370 host processor.
Manual, 200 pages
//30/3791,3650,3651,3600,3601,3790,3602,3660/5742,5745-010,5652,5741,5752,5745-020,5747-CC6,5745-030

GC30-3024

3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT APPLICATION PROGRAMMER'S GUIDE

This manual is for systems analysts and application programmers who use Subsystem Program Preparation Support (SPPS) to design and code user unique applications for the IBM 3650 Retail Store System. Subsystem Program Preparation Support consists of an assembler language subset and a group of macros for coding applications, and the Transformation Definition Language (a declarative language used for defining data transfer between the IBM 3651 Subsystem Controller and an IBM 3275 Information Display Station).

Detailed specifications for the macros, the Transformation Definition Language, and the translator for the Transformation Definition Language are provided for the application programmer.

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Manual, 300 pages
//30//5744-BQ2,5747-BJ2

GC30-3025

3660 SUPERMARKET SYSTEMS SCANNING SYSTEM PROGRAMMER'S GUIDE SCP

Contains the information necessary to define, set up, and maintain a complete IBM 3660 Supermarket System. It is intended for the systems programmer and the applications programmer responsible for tailoring the supermarket system to meet the needs of their installation. The manual explains how to define the system definition record and user files that are needed to create an operational environment in the store controller.

This manual should be used in conjunction with the Subsystem Support Services User's Guide, GC30-3022, when transmitting and installing the system definition record to produce a customized Supermarket Store System operational environment.

The programmer using this manual should have a general knowledge of his IBM System/370 operating system (OS/VS or DOS/VS), access methods, and IBM utility programs. A prerequisite publication for this manual is the IBM 3660 Supermarket System Introduction, GA27-3076.
Manual, 200 pages
//30/3666,3669/

GC30-3029

NCP/VS SDLC/BSC PATH FUNCTION SYSTEM PROGRAMMER'S GUIDE

This publication provides a guide to planning for the installation and use of the SDLC/BSC Path Function, which is designed to support the 3650 Retail Store System. The publication provides an introduction to the path function, describes path function concepts and facilities, as well as implementation considerations. It is directed to system programmers and application programmers for both DOS/VS and OS/VS installations planning to install the SDLC/BSC Path Function. This publication provides detailed planning information needed to make use of the SDLC/BSC Path Function enhancement to the Network Control Program (NCP). It includes information on writing a Virtual Telecommunications Access Method (VTAM) application program and on writing the optional NCP user block handling routines.

Manual, 48 pages
//30//5744-BA2,5747-AJ2

GC30-3031

3660 SUPERMARKET SYSTEM SCANNING SYSTEM PROGRAMMING INSTALLATION GUIDE

This book is intended to guide those who install the programming for the IBM 3660 Supermarket Scanning System. It describes the steps required to install the programming components of the 3660 system, highlights the aspects of the installation process that are unique for the 3660 system, and directs the reader to other IBM publications that provide more information about each step.

Manual, 50 pages, 01/76
//30/3666,3669/

GC30-3035

3650 RETAIL STORE SYSTEM PROGRAMMER'S GUIDE REL 3.0 AND 3.1

This publication is a guide for the programmer of the IBM 3650 Retail Store System. It supports both Release 3.0 and 3.1 of the IBM 3650 Retail Store System. It describes the retail environment and the communication network to the host IBM System/370 virtual storage computer.

It is written primary for the system programmer responsible for the complete host and store system, as well as for the IBM system engineer and field engineering programming support representative who may assist in its

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installation and maintenance. Also, the store training staff may find it helpful in understanding more about the retail store system functions. The major areas of this manual includes a review of the sales, administrative, and ticketing functions of the retail store system, how the user may add his own programming at the store controller to create a set of functions uniquely fitted to his store environment, and how to recognize and diagnose errors in the system.

This manual tells how to use the programming support available to the retail store system. It emphasizes ways of installing, operating, and maintaining the whole system. It suggests means by which the programmer can coordinate the operation of the system through subsystem definition, user programming, operating procedures, and error diagnosis. As a guide, it is not complete in itself but organizes this information and leads the user to other reference sources available in the retail store system library and IBM System/370 publications.

Manual, 8 1/2 x 11 inches, 512 pages, 3/77
//30//5747-BJ3,5744-BQ3

GC30-3042

IBM 3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION GUIDE

This manual provides the information necessary to define a complete retail store system. It is intended for system programmers who are responsible for customizing the retail store system to meet their particular business needs. It is also intended for application programmers who design programs to expand the functions of their retail store system. It should be used with the 3650 Retail System Programmer's Guide, GC30-3035, and the Subsystem Support Services User's Guide, GC30-3022, to produce a retail store system operational environment customized to the needs of the user.

A Glossary defines words and terms that are either peculiar to the retail store system or subject to interpretation by the user.

Manual, 8 1/2 x 11 inches, 258 pgs, 3/77
//30//5744-BQ3,5747-BJ3

GC30-3048

3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM PROGRAMMER'S GUIDE (3661 MODEL 1 WITH RPQ 8Q0005 AND 3661 MODEL 2)

This manual contains information necessary to define, set up, and support the programming for a complete IBM 3660 Supermarket Key-Entry System using the 3661 Store Controller Model 1 with RPQ 8Q0005 or the 3661 Store Controller Model 2. It is intended for the systems programmer and the applications programmer responsible for tailoring the supermarket system to meet the needs of their installation.

Manual, 8 1/2 x 11 inches, 224 pages, 12/77
//30/3661/

GC30-3050

3650 RETAIL STORE SYSTEM RELEASE 3.2 PROGRAMMING INSTALLATION GUIDE

This publication is a guide for systems programmers to use while installing the programming for the IBM 3650 Retail Store System (RSS). It can also be used by IBM SEs and PSRs as reference material. This edition applies to the IBM 3650 Retail Store System Release 3.2 and the Subsystem Program Preparation Support. It also applies to the following programming components and releases:

- OS/VS1 Release 6.0
- OS/VS2 Release 3.7
- DOS/VS Release 3.4
- VTAM Release 2.0
- ACF/VTAM
- NCP Release 5.0
- ACF/NCP/VS

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- SSS Release 4.0
- VSAM Release 2.0

This publication describes the procedure for installing the programming components that operate and support the 3650 subsystem. Each programming component is treated as a step in the installation procedure and is described in a separate chapter. The chapters are arranged according to the sequence in which the components are to be installed. Examples are included to show a workable system. The appendixes contain sample JCL statements for significant phases of the installation procedure.

Related IBM 3650 Retail Store System publications are:

- IBM 3650 Retail Store System:
 - Administrative Operations Guide, GA27-3134
 - Programmer's Guide, GC30-3035
 - Subsystem Definition Guide, GC30-3042
 - Sales Operations Guide, GA27-3089

- IBM 3650 Subsystem Program Preparation Support-Programmer's Guide, GC30-3024

Manual, 8 1/2 x 11 inches, 84 pages, 12/77
//30//5744-BQ2,5744-BQ3,5747-BJ2,5747-BJ3

GC30-3054

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER GENERAL INFORMATION

This manual, for use by the customer executive, the data processing manager and the store manager, is a description of the functions provided by the POS Application/Report Customizer program product.

This program product generates and formats reports for a store system that can be printed at the Point-of-Sale terminal. It can also be used with the POS Application/Supermarket environment program product.

Prerequisite:

3650 Programmable Store System Introduction, GA27-3163-0

Corequisite:

3650 Programmable Store System POS Application/Supermarket Environment General Information, GC30-3055
Manual, 8 1/2 x 11 inches, 20 pages, 07/78
///5748-D15

GC30-3055

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT GENERAL INFORMATION

This publication introduces the 3650 Programmable Store System POS Application/Supermarket Environment, frequently referred to as the supermarket application program. The manual is directed toward users of the existing 3660 Supermarket Systems and prospective users of the Programmable Store System who have had no previous association with IBM supermarket systems. This publication is written for supermarket personnel at management, administrative, and systems levels.

Prerequisite publication: 3650 Programmable Store System Introduction, GA27-3163.

Manual, 8 1/2 x 11 inches, 48 pages, 10/79
///5748-D21

GC30-3056

3650 PROGRAMMABLE STORE SYSTEM RETAIL APPLICATION PROGRAM, GENERAL INFORMATION

The purpose of this publication is to introduce the Retail Application Program and to provide information about the application program functions, capabilities, and benefits. The manual is written for Retail Personnel at management, administrative, and data processing levels.

Prerequisite publication: 3650 Programmable Store System Introduction, GA27-3163.

Manual, 8 1/2 x 11 inches, 44 pages, 10/78
///5748-D14

GC30-3059

3650 PROGRAMMABLE STORE SYSTEM (PSS) COBOL, GENERAL INFORMATION

This manual introduces two IBM 3650 Programmable Store System (PSS) Program Products:

- PSS COBOL Compiler, for OS/VS1 and OS/VS2 Industry System users
 - PSS COBOL Compiler, for DOS/VS Industry System users
- These two Program Products are identical in their functional support for PSS users. They differ according to the base compiler that they modify. For DOS/VS, the base compiler is DOS/VS COBOL Release 2.4 (Program Product No. 5746-CB1). For OS, the base compiler is OS/VS COBOL Release 2.2 (Program Product No. 5740-CB1). The functions of these base compilers that are applicable to the programmable store system are described in this manual.

This manual gives managers the information they need to evaluate these two Program Products and to plan for their installation and use. It is divided into two chapters. Chapter 1 describes PSS COBOL, its advantages, and its language features. Chapter 2 explains the machine and programming system requirements for using COBOL.

This publication also serves as a suitable introduction to these two Program Products for programmers, computer operators, and other data processing personnel. Some knowledge of the IBM Programmable Store System host services and of the IBM Subsystem Program Preparation Support II (SPPS II), also an IBM Program Product, is assumed. Manual, 8 1/2 x 11 inches, 14 pages, 1/79
///5740-CB2,5746-CB2

GC30-3061

3650 PROGRAMMABLE STORE SYSTEM SUBSYSTEM DESCRIPTION

This publication gives a comprehensive overview of the IBM 3650 Programmable Store System, which is a combination of hardware devices and programming support used to build a complete store management and sales system. This system can be generated for a retail and/or a supermarket environment.

This manual contains information for programming and store training staffs. It is intended primarily for programmers, system analysts, and data processing managers who are responsible for the design and operation of a 3650 system that is tailored to the applications of a particular store.

The components described are available for programmable store systems at three levels of operations: the host processor, the store controller, and the terminals and other devices connected to the store controller. Information is also included on communications between the host processor and the store controller, and between the store controller and devices that are remote from the store controller.

A description of IBM-supplied programming support and IBM program products for the IBM 3650 Programmable Store System are included in this publication. IBM supplies host support, retail fixed functions, and Subsystem Program Preparation Support (SPPS). The program products include Subsystem Program Preparation Support II (SPPS II), Programmable Store System COBOL (for SPPS II), and applications programs such as point of sale (POS), pharmacy, data management, and data communications.

The IBM 3650 Programmable Store System Introduction, GA27-3163, is prerequisite.

Manual, 8 1/2 x 11 inches, 300 pages, 6/79
//09/3650,3651/5744-DA1,5747-CJ2

GC30-3062

PROGRAMMABLE STORE SYSTEM, LIC PROG 5747-D16 (DOS/VS), 5744-D16 (OS/VS), PROGRAMMERS GUIDE

This publication is a guide to the programmer of the IBM Programmable Store System and it describes the environment for the retail or supermarket store. It is written for the system programmer responsible for the complete host and

store system and for the IBM system engineer and field engineering programming support representative who assist in its installation and maintenance.

The manual is divided into several parts including overview, host support, programmability, basic services, retail services, and appendixes. It outlines ways of installing, operating, and maintaining the entire system. It suggests means by which the programmer can coordinate the operation of the system through subsystem generation, user programming, operating procedures, and error diagnosis.

Prerequisite publication:

IBM 3650 Programmable Store System Subsystem Description

Co-requisite publications:

IBM Programmable Store System Host Support Subsystem Generation Guide

IBM 3650 Programmable Store System Operations Guide

IBM 3650 Subsystem Program Preparation Support

Programmer's Guide

IBM Subsystem Program Preparation Support II

Programmer's Guide

Manual, 8 1/2 x 11 inches, 350 pages, 6/79

///30//5744-D16,5747-D16

GC30-3066

3680 PROGRAMMABLE STORE SYSTEM PROGRAMMER'S GUIDE

This publication provides programming information necessary to design, generate, and install the IBM 3680 Programmable Store System. The manual describes the programming tasks that must be performed to use the 3680 system. Detailed information is provided for some topics; but where details are provided in other system manual 3680 system library manuals, the reader is referred to them. This publication serves as a "road map"; it guides the reader in what has to be done, and describes the correct sequence of tasks. This manual is intended primarily for the host systems programmer and the IBM Systems Engineer (SE).

Corequisite Publications

After using this manual, the reader should use the IBM Programmable Store System Host Support Subsystem Generation Guide, Release 2.0, GC30-3060-1, to generate the 3680 system. Also, the reader should refer to the IBM Subsystem Program Preparation Support II (SPPS II) Programmer's Guide, SC30-3147-1, when writing the store-level application programs to execute in the IBM 3683 or 3684 point of sale terminals.

Manual, 8 1/2 x 11 inches, 156 pages, 2/80

///30//5744-D16,5747-D16

GC30-3069

3680 PROGRAMMABLE STORE SYSTEM MASTER INDEX AND READER'S GUIDE

This manual describes the 3680 PSS library, gives an overview of the installation procedures, and provides an index to the manuals (except the logic manuals) in the library.

This manual is written for anyone needing to know the composition of the library and in which manual(s) a subject can be found. It can be helpful to anyone installing, operating, or maintaining the 3680 system.

This manual lists and describes the manuals in the library. It outlines the main considerations and procedures involved in the installation process and relates these considerations to the library.

The manual provides two indexes. The first index contains entries showing which manuals (except the logic manuals) have information on specific subjects. The second index contains entries showing which manuals have information on diagnostic data.

Prerequisite Publications:

IBM 3680 Programmable Store System Implementation Guide,

GE20-0676

IBM 3680 Programmable Store System Installation Log,

GC30

GC30

GC30-3068

Manual, 8 1/2 x 11 inches, 76 pages, 05/80
//09/3680,3683,3684/

Description, GC30-3061; IBM 3650 Programmable Store System Programmer's Guide, GC30-3062; and IBM 3650/3680 Programmable Store System Host Support Commands and Messages, GC30-3075.

Manual, 8 1/2 x 11 inches, 540 pages, 06/81
//30//5747-D16,5744-D16

GC30-3070

3650 PROGRAMMABLE STORE SYSTEM READER'S GUIDE AND MASTER INDEX

This manual describes the 3650 PSS library, gives an overview of the installation procedures, and provides an index to the manuals (except the logic manuals) in the library.

This manual is written for anyone needing to know the composition of the library and in which manual(s) a subject can be found. It can be helpful to anyone installing, operating, or maintaining the 3650 system.

This manual lists and describes the manuals in the library. It outlines the main considerations and procedures involved in the installation process and relates these considerations to the library.

The manual provides an index that contains entries showing which manuals (except the logic manuals) have information on specific subjects.

Manual, 8 1/2 x 11 inches, 96 pages, 7/80
//09/3650,3651/5744-DA1,5747-CJ2

GC30-3077

3680 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE

This manual contains macros for generating the store controller and terminal subsystem configuration for an IBM 3680 Programmable Store System. These macros were previously contained in the IBM Programmable Store System Subsystem Generation Guide, GC30-3060. The Subsystem Generation Guide is rendered obsolete by this manual.

This publication is intended for use by IBM programming service representatives and system programmers in the retail industry.

The 3680 Macro Reference document is to be used with the following guides and manuals, which contain prerequisite information for 3680 systems: IBM 3680 Programmable Store System Introduction, GA27-3199; IBM 3680 Programmable Store System Programmer's Guide, GC30-3066; and IBM 3650/3680 Programmable Store System Host Support Commands and Messages, GC30-3075.

Manual, 8 1/2 x 11 inches, 200 pages, 6/81
//30//5744-D16,5747-D16

GC30-3075

3650/3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT COMMANDS AND MESSAGES

This book contains the host support commands used to generate host support for either the IBM 3650 or 3680 Programmable Store System, and the messages produced by the system in response to coding errors and problems. These commands and messages were previously contained in the IBM Programmable Store System Subsystem Generation Guide, GC30-3060. The Subsystem Generation Guide is rendered obsolete by this document.

This publication is intended for use by IBM programming service representatives and system programmers in the retail and supermarket industries.

The Host Support Commands and Messages document is to be used with the following guides and reference manuals, which contain prerequisite information for 3650 systems: IBM 3650 Programmable Store System Subsystem Description, GC30-3061; IBM 3650 Programmable Store System Programmer's Guide, GC30-3062; and IBM 3650 Programmable Store System Macro Reference, GC30-3076.

The Host Support Commands and Messages document is to be used with the following guides and reference manuals, which contain prerequisite information for 3680 systems: IBM 3680 Programmable Store System Introduction Manual, GA27-3199; IBM 3680 Programmable Store System Programmer's Guide, GC30-3066; and IBM 3680 Programmable Store System Macro Reference, GC30-3077.

Manual, 8 1/2 x 11 inches, 240 pages, 6/81
//30//5744-D16,5747-D16

GC30-3083

3650 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK

This manual is designed to help customers collect the information needed when a problem occurs using the 3650 Programmable Store System. It also allows customers to create RETAIN keywords that describe the problem.

Manual, 8 1/2 x 11 inches, 150 pages, 05/83
//09//5744-DA1,5747-CJ2

GC30-3085

DISOSS/370 VERSION 3 RELEASE 3 GENERAL INFORMATION (CURRENT RELEASE)

This publication provides a customer's management and technical staff with information to evaluate the DISOSS product's applicability to their system. It is a technical marketing tool and is one of the principal means of communicating DISOSS information to prospective customers, enabling them to make informed purchasing decisions. Information in the DISOSS General Information Manual is layered so that customer executives do not need to know data processing terminology and details.

Manual, 8 1/2 x 11 inches, 90 pages, 10/84
///5665-290,5666-270

GC30-3086

3680 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK

This manual is designed to help customers collect the information needed when a problem occurs using the 3680 Programmable Store System. It also allows customers to create RETAIN keywords that describe the problem.

Manual, 8 1/2 x 11 inches, 104 pages, 05/83
//09/3680,3683,3684/

GC30-3076

3650 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE

This manual contains macros for generating the store controller and terminal subsystem configuration for an IBM 3650 Programmable Store System. These macros were previously contained in the IBM Programmable Store System Subsystem Generation Guide, GC30-3060. The Subsystem Generation Guide is rendered obsolete by this manual.

This publication is intended for use by IBM programming service representatives and system programmers in the retail and supermarket industries. The 3650 Macro Reference document is to be used with the following guides and manuals, which contain prerequisite information for 3650 systems: IBM 3650 Programmable Store System Subsystem

GC30-3090

DISOSS/370 MVS INSTALLATION

This publication is written for systems programmers or any other persons responsible for installing Distributed Office Support System/370 (DISOSS). It describes the tasks needed to make DISOSS operational and ready to do useful work. Before using this publication, the user must use DISOSS Planning to produce a DISOSS Installation Plan. The

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publication also contains a section that describes how to migrate to the current release of DISOSS from the previous release.

Manual, 8 1/2 x 11 inches, 166 pages, 12/87
////5665-290

SC30-3091

DISOSS/370 ADMINISTRATION GUIDE MVS VSE

This publication is for the systems programmer or administrator responsible for maintaining a DISOSS system that has already been installed.

Manual, 8 1/2 x 11 inches, 100 pages, 12/87
////5665-290,5666-270

SC30-3092

DISOSS/370 HOST UTILITIES REFERENCE MVS VSE

This publication contains reference information for systems programmers and operators who must use the DISOSS utilities to maintain the Distributed Office Support System/370 (DISOSS) host program.

This publication contains information on the host utilities that DISOSS needs to define the DISOSS-supported devices.

DISOSS Version 3 is a host-based licensed program that offers a centralized document filing, retrieval and distribution system.

Manual, 8 1/2 x 11 inches, 315 pages, 12/87
////5666-270,5665-290

SC30-3093

DISOSS/370 PLANNING MVS VSE

This publication is written for the systems programmer responsible for planning a DISOSS installation. It describes how to plan for migrating, customizing, installing, administering and diagnosing for DISOSS.

Manual, 8 1/2 x 11 inches, 254 pages, 12/87
////5665-290,5666-270

SC30-3094

DISOSS/370 MESSAGES MVS VSE

This publication contains the DISOSS messages for the Distributed Office Support System/370 (DISOSS). DISOSS Version 3 is a host-based licensed program that offers a centralized document filing, retrieval and distribution system.

This publication is intended for the operator (end user), the system administrator, or the systems programmer who must identify the causes of conditions and processing errors that occur with that product. The publication also describes actions that the end user or programmer can take to correct the processing errors.

Manual, 8 1/2 x 11 inches, 475 pages, 12/87
////5665-290,5666-270

SC30-3095

DISOSS/370 SCANMASTER I USER'S GUIDE

This publication is provided to assist the end user (or operator) in performing tasks using the Scanmaster I device with the Distributed Office Support System/370 (DISOSS) Version 3 Release 4 program product. DISOSS Version 3 is a host-based program product that offers a centralized document filing, retrieval and distribution system.

Manual, 8 1/2 x 11 inches, 75 pages, 12/87
////5665-290,5666-270

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SC30-3096

DISOSS/370 APPLICATION PROGRAMMING MVS VSE

DISOSS Application Programming is for systems programmers or applications programmers who develop CICS user transactions that use the DISOSS application program interface (API) to access DISOSS functions.

This publication describes the API and how to write a DISOSS application program. Before using this publication, the user should be familiar with the concepts of Document Interchange Architecture (DIA) and CICS.

Manual, 8 1/2 x 11 inches, 137 pages, 05/88
////5666-270,5665-290

SC30-3097

DISOSS/370 VERSION 3 DIAGNOSIS (CURRENT RELEASE)

This publication describes how to analyze, report, and resolve problems at the host site when using Distributed Office Support System (DISOSS/370) Version 3 Release 2. It is written for persons responsible for identifying unexpected conditions as being DISOSS host problems.

Examples of the primary audience are the customer system programmer, the programming system representative, the system engineer, and program support personnel. Examples of the secondary audience are the network administrator, data processing planner, system administrator, and DISOSS education planners and instructors.

Manual, 8 1/2 x 11 inches, 390 pages, 09/84
////5665-290,5666-270

SC30-3126

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT PROGRAMMER'S GUIDE

This manual is a guide for the programmer of the IBM 3650 Programmable Store System (PSS) POS Application/Retail Environment Program Product. It is intended for the programmer responsible for tailoring the retail program product to meet the needs of his installation.

The programmer using this manual should have a general knowledge of the IBM System/370 operating system (OS/VS or DOS/VS), access methods, and user application programs.

This publication contains an overview of this retail program product and it includes applications that provide the basic services, sales support, administrative support, methods for modifying this program product, and various resources (such as files, worksheets, logs, etc.) that are included with it.

Manual, 8 1/2 x 11 inches, 415 pages, 07/79
////5748-D14

SC30-3127

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET PROGRAMMER'S GUIDE

This publication is a guide for the programmer of the IBM 3650 Programmable Store System (PSS) POS Application/Supermarket Environment Program Product. It is intended for the programmer responsible for tailoring the supermarket program product to meet the needs of his installation.

The programmer using this manual should have a general knowledge of the IBM System/370 operating system (OS/VS or DOS/VS), access methods, and user application programs.

Manual, 8 1/2 x 11 inches, 436 pages, 01/80
////5748-D21

SC30-3128

3650 PROGRAMMABLE STORE SYSTEM COBOL LANGUAGE REFERENCE AND PROGRAMMER'S GUIDE

This manual provides the rules for writing COBOL source programs that are to be compiled by the IBM Programmable Store System COBOL Compiler. It is meant to be used as a

reference manual for system programmers when writing COBOL programs.

Prerequisite Publications:

- Introduction to IBM Data Processing Systems, GC20-1684
 - IBM 3650 Programmable Store System COBOL General Information, GC30-3059
 - American National Standard COBOL Coding: Coding Techniques and Disk Applications Text, SR29-0284
Illustrations, SR29-0285
Student Reference Guide, SR29-0286
- Manual, 8 1/2 x 11 inches, 29 pages, 06/79
////5740-CB2,5746-CB2

SC30-3148

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER PROGRAMMER'S AND OPERATION GUIDE

This publication describes the IBM 3650 Programmable Store System POS Application/Report Customizer, and is intended primarily for the programmer in designing and coding the store reports.

Manual, 8 1/2 x 11 inches, 130 pages, 06/79
////5748-D15

SC30-3159

SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE GUIDE

This manual is a guide for the programmer who designs or codes programs for the IBM 3650 or 3680 Programmable Store System. It describes how to use the IBM Subsystem Program Preparation Support II (SPPS II), an IBM Licensed Program Product, to produce application programs for execution in the store controller and the programmable terminal. The manual contains reference and programming guide materials and shows how to code specific functional applications.

This manual contains information that was previously published in IBM Subsystem Program Preparation Support Programmer's Guide, SC30-3147, which is now obsolete. Chapters 1 through 5 and Appendix A from SC30-3147 are contained in SC30-3159. Other portions of SC30-3147 are now published in the following manuals:

IBM Subsystem Program Preparation Support II Application Programming: Language Reference, SC30-3160, contains Chapters 6 through 8 and Appendixes E and F from SC30-3147, IBM Subsystem Program Preparation Support II Application Programming: Messages and Codes, SC30-3161, contains Appendixes B, C, and D from SC30-3147.

Manual
////5735-D16,5747-CJ2,5744-DA1

SC30-3160

SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE REFERENCE

This manual is a guide for the programmer who designs or codes programs for the IBM 3650 or 3680 Programmable Store System. It describes how to use the IBM Subsystem Program Preparation Support II (SPPS II), an IBM Licensed Program Product, to produce application programs for execution in the store controller and the programmable terminal. The manual contains reference and programming guide materials and shows how to code specific functional applications.

Before using this manual, you should be familiar with the concepts in System/370 Principles of Operation, GA22-7000.

This manual contains information that was previously published in IBM Subsystem Program Preparation Support Programmer's Guide, SC30-3147, which is now obsolete. Chapters 6 through 8 and Appendixes E and F from SC30-3147 are contained in SC30-3160. Other portions of SC30-3147 are now published in the following manuals:
IBM Subsystem Program Preparation Support II Application

Programming: Language Guide, SC30-3159, contains Chapters 1 through 5 and Appendix A from SC30-3147.

IBM Subsystem Program Preparation Support II Application Programming: Messages and Codes, SC30-3161, contains Appendixes B, C, and D from SC30-3147.

Manual
////5735-D16,5747-CJ2,5744-DA1

SC30-3161

SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING MESSAGES AND CODES

This manual is a guide for the programmer who designs or codes programs for the IBM 3650 or 3680 Programmable Store System. It describes how to use the IBM Subsystem Program Preparation Support II (SPPS II), an IBM Licensed Program Product, to produce application programs for execution in the store controller and the programmable terminal. The manual contains reference and programming guide materials and shows how to code specific functional applications.

This manual contains information that was previously published in IBM Subsystem Program Preparation Support Programmer's Guide, SC30-3147, which is now obsolete. Chapters 6 through 8 and Appendixes E and F from SC30-3147 are contained in SC30-3160. Other portions of SC30-3147 are now published in the following manuals:

IBM Subsystem Program Preparation Support II Application Programming: Language Guide, SC30-3159, contains Chapters 1 through 5 and Appendix A from SC30-3147.
IBM Subsystem Program Preparation Support II Application Programming: Language Reference, SC30-3160, contains Chapters 6 through 8 and Appendixes E and F from SC30-3147.

Manual
////5735-D16,5747-CJ2,5744-DA1

SC30-3215

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650 PROGRAMMER'S GUIDE

This manual contains information necessary to design, generate, and install the IBM 3650 Programmable Store System programming environment. The manual describes the programming tasks that must be performed to use the 3650 system. It is primarily intended for the customer host systems programmer and SE. It describes the programming tasks and the sequence in which they must be performed. Detailed information is provided for some topics, but where details are provided in other manuals, the reader is referred to them.

Manual, 8 1/2 x 11 inches, 979 pages, 10/83
//30/3650/5668-912

SC30-3216

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICE 3650 MACRO REFERENCE

This manual contains information used to create an IBM 3650 Programmable Store System. The system generation defines operating characteristics of the store controller, of terminals attached to the store controller, and of devices attached to the store system terminals. The system generation also defines storage and working areas, buffer sizes, and store loop configurations for the store system. This publication is intended for use by IBM programming service representatives and system programmers in the retail and supermarket industries.

Manual, 8 1/2 x 11 inches, 520 pages, 10/83
//30/3650/5668-912

SC30-3217

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3680 PROGRAMMER'S GUIDE

This manual contains information necessary to design,

generate, and install the IBM 3680 Programmable Store System programming environment. The manual describes the programming tasks that must be performed to use the 3680 system. This publication is primarily intended for the customer host systems programmer and the IBM Systems Engineer (SE). The purpose of this manual is to serve as a "road map" to what has to be done and in the correct sequence of tasks.
Manual, 8 1/2 x 11 inches, 226 pages, 10/83
//30/3680/5668-912

SC30-3219

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650/3680 COMMANDS AND MESSAGES
This manual contains information used to establish host support for the 3650 or 3680 Programmable Store Systems. It also contains system messages that result from the host support commands. It tells how to use the commands which add, update, and maintain data on the subsystem library. It also tells how to use the commands which transmit a system load from the subsystem library (host) to a store controller. It concludes with a description of the system messages that are gathered by the system and that provide installation data on the system. Information in this manual is for reference purposes only.
Manual, 8 1/2 x 11 inches, 366 pages, 10/83
//40/3650,3680/5668-912

SC30-3220

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE GUIDE
This manual is a guide for the programmer who designs or codes programs for the IBM 3650 or 3680 Programmable Store System. It describes how to use the SPPS II language to produce application programs for execution in the store controller and the programmable terminal. It provides the rules for using SPPS II and tells how to translate, assemble, post-process, and link-edit programs at a host processor before sending them to a store controller. It also provides consideration about performance and I/O buffering, initiating and controlling user programs at the store controller, allocating resources, job terminations, user techniques, and tools for debugging.
Manual, 8 1/2 x 11 inches, 348 pages, 10/83
//30/3650,3680/5668-912

SC30-3221

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II LANGUAGE REFERENCE
This manual is a guide for the programmer who designs or codes programs for the IBM 3650 or 3680 Programmable Store System. It describes how to use the IBM Subsystem Program Preparation Support II (SPPS II), an IBM Licensed Program Product, to produce application programs for execution in the store controller and the programmable terminal. This manual contains data on the SPPS II instruction set, the SPPS II macros and keywords, TDL (Terminal Display Language) macros and keywords, and format descriptions for the instruction set and macros.
Manual, 8 1/2 x 11 inches, 708 pages, 10/83
//09/3680,3650/5668-912

SC30-3222

PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPPS II MESSAGES AND CODES
This manual lists and defines the messages and codes associated with the IBM Programmable Store System Language and Host Services language. It lists the MNOTE messages, task completion codes, return codes, SYNAD, and other codes. This manual also contains definitions and responses

to error messages issued by the Terminal Display Language (TDL).
Manual, 8 1/2 x 11 inches, 284 pages, 10/83
//40/3650,3680/5668-912

GC30-3231

3650 PROGRAMMABLE STORE SYSTEM STORE MESSAGES: STORE ENVIRONMENT
No abstract available.
Manual, 8 1/2 x 11 inches, 204 pages, 9/83
//40/3650/

SC30-3232

DISOSS/370 VSE INSTALLATION
This publication is written for systems programmers or any other persons responsible for installing Distributed Office Support System/370 (DISOSS). It describes the tasks performed to make DISOSS operational and ready to do useful work. Before using this publication, the user must use DISOSS Planning to produce a DISOSS Installation Plan. It also contains a section that describes how to migrate to the current release of DISOSS from the previous release.
Manual, 8 1/2 x 11 inches, 158 pages, 12/87
////5666-270

SC30-3263

PROGRAMMABLE STORE SYSTEM ALPHAMERIC DISPLAY, 5668-912, TYPE II REFERENCE
No abstract available.
Manual, 8 1/2 x 11 inches, 16 pages, 1/84
//30/3650,3680/5668-912

SC30-3276

DISOSS/370 VERSION 3 INTERCHANGE ARCHITECTURE REFERENCE DIU (CURRENT RELEASE)
This publication describes document interchange units (DIUs), interchange units (IUs) and ZIP packets as implemented by Distributed Office Support System/370 (DISOSS) Version 3 Release 3. It is directed to the customer systems programmer and all levels of program support representatives who are responsible for diagnosing unexpected conditions in a DISOSS system. It is also directed to the systems programmer or applications programmer who will be developing CICS/VS user transactions that use the DISOSS application program interface to access DISOSS functions.
Manual, 8 1/2 x 11 inches, 244 pages, 10/84
////5665-290,5666-270

SC30-3277

DISOSS/370 BIBLIOGRAPHY AND MASTER INDEX
This publication is written for anyone who uses the DISOSS Library. It contains an abstract for each publication in the DISOSS Library, a master bibliography, master glossary and master index for the library.
Manual, 8 1/2 x 11 inches, 113 pages, 12/87
////5665-290,5666-270

SC30-3286

DISOSS/370 VERSION 3 RELEASE 2 SUPPORT FOR PERSONAL SERVICES/PC
This publication is written for the system programmer or system engineer who is responsible for incorporating Personal Services/PC support with Distributed Office Support System/370 Version 3 Release 2 (DISOSS). It describes processes for planning, installing, administering, and diagnosing Personal Services/PC support for DISOSS Version 3 Release 2.

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Manual, 8 1/2 x 11 inches, 58 pages, 6/85
////5665-290,5666-270

SC30-3289

TELEPROCESSING NETWORK SIMULATOR OPERATIONS (CURRENT RELEASE)

This publication provides the user with information about operating Teleprocessing Network Simulator (TPNS). The operating aspects covered in this publication include running TPNS, controlling TPNS, and dealing with TPNS problems.

Manual, 214 pages, 05/89
////5662-262,5688-121

SC30-3290

TELEPROCESSING NETWORK SIMULATOR GENERAL UTILITIES (CURRENT RELEASE)

This publication is the definitive source of information about operating the Teleprocessing Network Simulator (TPNS) General Utilities. The TPNS utilities covered are: The preprocessor and ITPSYSIN, the loglist Utility, the Log Compare Utility, the Response Time Utility, and ITPECHO. Information about how to run the utilities, including the control commands to achieve desired results, is provided. Unless specifically stated otherwise, the information in this publication must not be used for programming purposes.

Manual, 176 pages, 05/89
////5662-262,5688-121

GC30-3292

INTRODUCING PERSONAL SERVICES/CICS RELEASE 3 (CURRENT RELEASE)

This publication is written for company executives, data processing executives, administrative services executives, or system implementers who want to evaluate Personal Services/CICS. It provides an overview of the product's functions, hardware and software that the product runs with, and how the product can be used in the office. Personal Services/CICS works with the Distributed Office Support System/370 to provide electronic mail facilities to 3270-series terminal users.

Manual, 8 1/2 x 6 1/2 inches, 40 pages, 02/87
////5665-330,5666-318

SC30-3294

INSTALLING AND CUSTOMIZING PERSONAL SERVICES/CICS (MVS) (CURRENT RELEASE)

This publication is written for the systems programmer who is responsible for installing and customizing Personal Services/CICS on MVS systems. It describes how to use the installation package for Personal Services/CICS and details the installation procedure. It provides information on installation such as preparing to install, conducting the installation and verifying the operations of the installation. It also provides information about customizing the system, such as modifying the messages, panels, editor commands and adding user exits.

Manual, 8 1/2 x 11 inches, 149 pages, 08/87
////5665-330

SC30-3295

PERSONAL SERVICES/CICS VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)

This publication is written for the systems programmer who is responsible for installing and customizing Personal Service/CICS on VSE systems. It describes how to use the installation package for Personal Services/CICS and details the installation procedure. It provides information on installation such as preparing to install, conducting the

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installation, and verifying the operations of the installation. It also provides information about customizing the system, such as modifying the messages, panels, and editor commands and adding user exits.

Manual, 8 1/2 x 11 inches, 151 pages, 08/87
////5666-318

SC30-3296

GETTING STARTED WITH PERSONAL SERVICES/CICS (MVS) (VSE) (CURRENT RELEASE)

This publication is for new users of Personal Services/CICS. It has a set of exercises to show how Personal Services/CICS works. It takes the user through the basic tasks using examples and step-by-step instructions. It describes such basic tasks as signing on and off, looking at mail, sending messages and working with documents.

Manual, 6 1/2 x 8 1/2 inches, 180 pages, 09/87
////5665-330,5666-318

SC30-3297

PERSONAL SERVICES/CICS MINI-LESSONS FOR THE NEW USER (CURRENT RELEASE)

This publication is for users of Personal Services/CICS who want a description of how to perform some of the major tasks with Personal Services/CICS. It gives step-by-step instructions on how to create and send documents and messages, work with the online address book and receive mail from other users.

Manual, 6 1/2 x 8 1/2 inches, 14 pages, 08/87
////5665-330,5666-318

SC30-3298

HOW TO USE PERSONAL SERVICES/CICS MVS VSE (CURRENT RELEASE)

This publication is written for users of Personal Services/CICS. It is the comprehensive reference guide to all of the tasks for Personal Services/CICS. It gives detailed explanations of what tasks can be performed with Personal Services/CICS, and how to perform them.

Manual, 6 1/2 x 8 1/2 inches, 512 pages, 08/87
////5665-330,5666-318

SC30-3299

COORDINATING PERSONAL SERVICES/CICS MVS VSE (CURRENT RELEASE)

This publication is for the person who will coordinate the installation and use of Personal Services/CICS. It tells the coordinator how to set up training for users, how to help them with problems they might have, how to maintain officewise address books and base documents and how to customize the help panels that come with Personal Services/CICS.

Manual, 6 1/2 x 8 1/2 inches, 129 pages, 08/87
////5665-330,5666-318

SC30-3310

TELEPROCESSING NETWORK SIMULATOR MESSAGES AND CODES (CURRENT RELEASE)

This publication is intended to help customers interrupt TPNS messages. It contains the text and description of TPNS messages, which do not define any programming interfaces. Any references to programming interfaces are for operation and diagnostic purposes only.

Manual, 225 pages, 05/89
////5662-262,5688-121

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SC30-3325

PERSONAL SERVICES/CICS (MVS) (VSE) MESSAGES (CURRENT RELEASE)

This publication is written for users of Personal Services/CICS. It lists all of the end user messages and describes what each message means and what action the user needs to take.

Manual, 93 pages, 08/87
 ////5665-330,5666-318

SC30-3334

PERSONAL SERVICES/370 MVS VSE CAPACITY PLANNING GUIDE (CURRENT RELEASE)

This publication contains the results of capacity tests performed, and explains how to use the results of the tests to estimate a system's capacity requirements for Personal Services/370. It also contains tuning suggestions to help ensure optimal system performance. It is written for anyone who is planning to install Personal Services/370 on a CICS system.

Manual, 8 1/2 x 11 inches, 40 pages, 07/85
 ////5665-330,5666-318

SC30-3357

4680 STORE SYSTEM PROGRAMMING GUIDE

This publication describes the facilities of the 4680 operating system licensed program and the interfaces it provides for application programs to run on this operating system.

It is written for the programmer who writes application programs to run on this operating system. The information is task-oriented in its presentation; chapters divide and describe specific programming tasks.

Manual, 8 1/2 x 11 inches, 01/86
 ////5669-033

SC30-3367

4680 STORE SYSTEM: USER'S GUIDE

This publication is intended for use by store personnel who develop store procedures and training materials. It describes how to install, configure, and use the 4680 operating system.

Manual, 8 1/2 x 11 inches, 01/86
 ////5669-033

GC30-3371

4680 SUPERMARKET APPLICATION PLANNING AND INSTALLATION (CURRENT RELEASE)

This publication describes the operational characteristics and personalization options and procedures that allow the user to plan and install the 4680 Supermarket Application.

Manual, 8 1/2 x 11 inches, 400 pages, 09/88
 ////5669-032

SC30-3372

4680 SUPERMARKET APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)

This publication describes the basic keying sequences used in the application. It also describes personalization options and how to generate various available store reports. Setting limits for authorization and accessibility and overriding options are also described.

Manual, 8 1/2 x 11 inches, 580 pages, 09/88
 ////5669-032

SC30-3373

4680 SUPERMARKET APPLICATION PROGRAMMING GUIDE

this publication primarily describes user exits for, and the data base of, the 4680 Supermarket Application. Other topics discussed are:

- ..delayed maintenance
- ..terminal keyboard definitions
- ..external tender verification
- ..transferring data to and from a host processor
- ..developing user procedures, reports and personalization procedures

Manual, 8 1/2 x 11 inches, 435 pages, 09/88
 ////5669-032

SC30-3392

DISOSS/370 VERSION 3 CAPACITY PLANNING AND TUNING (CURRENT RELEASE)

This publication is written for systems programmers or any other persons responsible for installing Distributed Office Support System/370 (DISOSS), Version 3 Release 4. It contains the results of capacity measurements done for DISOSS and the products that can operate with it. It explains how the user can use the results of these measurements to estimate a system's capacity requirements.

Manual, 8 1/2 x 11 inches, 175 pages, 03/88
 //34//5665-290,5666-270

SC30-3404

4680 STORE SYSTEM DISPLAY MANAGER USER'S GUIDE

This publication describes functions and commands that are used with the 4680 Store System Display Manager, which is shipped as part of the 4680 Operating System licensed program on the supplemental diskette. Display Manager enables users to control the format of information on the Store Controller screen through its two components: the Editor Program and the Runtime Library.

Manual, 8 1/2 x 11 inches, 90 pages, 04/86
 ////5669-033,5601-192

GC30-3412

4680 CHAIN DRUG SALES APPLICATION PLANNING AND INSTALLATION GUIDE (CURRENT RELEASE)

This publication contains installation and planning information for the 4680 Chain Drug Sales Application.

Manual, 8 1/2 x 11 inches, 150 pages, 04/86
 ////5669-212

SC30-3413

4680 CHAIN DRUG SALES APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)

This publication shows the keying sequences for all sales functions on the terminal. It also contains all the store controller screens with instructions. One section details error messages and appropriate user response.

Manual, 8 1/2 x 11 inches, 04/87
 ////5669-212

SC30-3414

4680 CHAIN DRUG SALES APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)

This publication is the programming guide for the Chain Drug Sales Application. It is to be used by 4680 programmers for the purpose of writing and modifying code and/or the application files. This publication contains the application file layouts, display, manager interface, host credit information, in-store price management information and user exit information.

Manual, 8 1/2 x 11 inches, 05/87
 ////5669-212

SC30-3428

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 HOST UTILITIES REFERENCE MVS VSE

This publication contains reference information for systems programmers and operators who must use the DISOSS utilities to maintain the Distributed Office Support System/370 (DISOSS) host program.

Use this publication for information on:

The host utilities that DISOSS needs to define the DISOSS-supported devices
DISOSS Version 3 is a host-based licensed program that offers a centralized document filing, retrieval, and distribution system.

Manual, 8 1/2 x 11 inches, 315 pages, 12/87
////5665-290,5666-270

GC30-3433

INTRODUCING DISOSS/370 VERSION 3

This publication is written for company executives, data processing executives, administrative services executives or system implementers who are interested in evaluating the Distributed Office Support System/370 (DISOSS). It provides an overview of the products functions, hardware and software that the product runs with and how the product can be used in the office.

Manual, 06/87
////5665-290,5666-270,5665-270,5666-274

GC30-3434

DISOSS/370 VERSION 3 CONCEPTS

DISOSS Concepts describes the primary functions of the Distributed Office Support System/370 (DISOSS) licensed program. This publication should be read to learn the terminology and concepts of DISOSS.

In DISOSS Concepts, functions are broken into the following groups of services:

Distribution services permit DISOSS users to send information to one another,
Library services permit DISOSS users to store information in a central location and make it accessible to other users,
Printing services permit DISOSS users to print information at host printers,
Host services include a variety of functions for managing the DISOSS system,
Programming services include the programs and user exits provided with DISOSS.

Manual, 88 pages, 12/87
////5665-290,5666-270

SC30-3444

DISOSS/370 CUSTOMIZATION

DISOSS Customization is for systems programmers or applications programmers who decide in what ways to customize DISOSS to meet the needs of their installation. It describes how to use DISOSS services and built-in facilities to enhance or extend DISOSS.

Manual, 8 1/2 x 11 inches, 123 pages, 12/87
////5665-290,5666-270

SC30-3453

TELEPROCESSING NETWORK SIMULATOR SCRIPT GENERATOR UTILITIES (CURRENT RELEASE)

This publication provides users of the Teleprocessing Network Simulator (TPNS) with descriptions of several utility programs available to help them create message generation decks.

Manual, 200 pages, 05/89
//30//5662-262,5688-121

SC30-3454

TELEPROCESSING NETWORK SIMULATOR SAMPLES (CURRENT RELEASE)

This publication is intended to help customers write TPNS network definitions. It contains guidance information on the TPNS language statements used in defining TPNS networks. The information in this publication is to be used for guidance purposes only. TPNS Language Reference is the definitive source of information on TPNS language statements.

Manual, 150 pages, 05/89
//30//5662-262,5688-121

GC30-3483

4680 STORE MANAGEMENT APPLICATION: PLANNING AND INSTALLATION GUIDE

This publication contains information to permit planning for an installation of this program product. It also contains the necessary information to personalize the product to meet the requirements of the individual user. The primary audience is the person responsible for defining the operating environment for the stores.

Manual, 8 1/2 x 11 inches, 310 pages, 10/89
////5601-152

SC30-3485

4680 STORE MANAGEMENT APPLICATION INVENTORY CONTROL: FEATURE USER'S GUIDE

This publication contains the planning, installing, operating, and programming information necessary to install, personalize, and operate this program product feature.

Manual, 8 1/2 x 11 inches, 150 pages, 10/89
////5601-152

SC30-3486

4680 STORE MANAGEMENT APPLICATION PRICE MANAGEMENT FEATURE USER'S GUIDE

This publication contains the planning, installing, operating and programming information necessary to install, personalize, and operate this program product feature.

Manual, 8 1/2 x 11 inches, 218 pages, 06/89
////5601-152

SC30-3512

4680 SUPERMARKET APPLICATION - TERMINAL OFFLINE FEATURE USER'S GUIDE

This publication describes the program product. It includes the planning, installation, personalization, operation and guide to programming. It contains a description of the function of the program product which provides a means of backing up the store controller with additional memory in the point of sale terminal.

The publication is intended for planning and programming personnel.

Manual, 03/88
////5669-032

SC30-3513

4680 SUPERMARKET APPLICATION - ELECTRONIC FUNDS TRANSFER: USER'S GUIDE

This publication contains planning, operations and program information necessary to install, personalize, and operate this program product feature. It does not contain any specific financial institution's requirements.

Manual, 8 1/2 x 11 inches, 170 pages, 06/89

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GC30-3516

4680 STORE SYSTEM: PLANNING GUIDE

A comprehensive listing of activities to help the person responsible for planning and implementing the 4680 Store System. Applies to Version 1 and Version 2 programs. Manual, 8 1/2 x 11 inches, 340 pages, 05/88
////5669-033,5601-192

SC30-3517

4680 STORE SYSTEM: PROGRAMMING GUIDE

This publication describes the facilities of the 4680 operating system licensed program and the interfaces it provides for application programs to run on this operating system.

It is written for the programmer who writes application programs to run on this operating system. The information is task-oriented in its presentation; chapters divide and describe specific programming tasks.

Manual, 650 pages, 09/88
//16/4680/5601-192

SC30-3518

4680 STORE SYSTEM: USER'S GUIDE

This publication is intended for use by store personnel who develop store procedures and training materials. It describes how to install, configure, and use the 4680 operating system.

Manual, 300 pages, 09/88
////5601-192

SC30-3521

4680 STORE SYSTEM: MESSAGES GUIDE

This publication contains messages and related information to be used to isolate and correct software problems in the 4680 Store System.

Manual, 8 1/2 x 11 inches, 07/88
//40/5601-192

GC30-9532

SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SPPS-II) VERSION 1 (DOS/VS AND OS/VS)

This publication provides licensees and prospective licensees with information about the warranted functions and the specified operating environment for SPPS II Version 1, Release 1.

Manual, 8 1/2 x 11 inches, 06/79
////5735-D16

GC30-9535

SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SCP) TERMINAL DISPLAY LANGUAGE

This document serves as the basis for the warranty of SPPS II (SCP) - Terminal Display Language.

Flyer, 8 1/2 x 11 inches, 1 page, 8/79

GC30-9536

PROGRAMMABLE STORE SYSTEM HOST SUPPORT (DOS/VS) (OS/VS) VERSION 1

This document serves as the basis for the warranty of the PSS Host Support, Version 1 Release 1.

Flyer, 8 1/2 x 11 inches, 1 page, 08/79

GC30-9537

3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (DOS) SPECIFICATIONS

Describes the warranted specifications of the program. Flyer

////5746-CB2

GC30-9538

3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (OS) SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 2 pages, 10/79

////5740-CB2

GC30-9557

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 VERSION 3

No abstract available.

Flyer, 8 1/2 x 11 inches, 2 pages, 8/83

////5665-290,5666-270

GC30-9563

PROGRAM STORAGE LANGUAGE HOST SERVICES

For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.

Flyer, 2 pages

//20/3680/5668-912

GC30-9581

DISOSS/370 VERSION 3 SPECIFICATIONS (CURRENT RELEASE)

The DISOSS Licensed Program Specifications contains an overview of the program, the specified operating environment, and the warranty. It is intended for the customer.

Flyer, 8 1/2 x 11 inches, 2 pages, 10/84

GC30-9587

PERSONAL SERVICES/CICS MVS/370 MVS/XA LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is a concise description of the warranted functions of the licensed program, Personal Services/CICS for MVS/370 and MVS/XA. It has been updated to include a small programming enhancement (SPE) that allows it (PS/CICS) to be installed without DISOSS.

Flyer, 8 1/2 x 11 inches, 6 pages, 03/88

GC30-9621

4680 OPERATING SYSTEM VERSION 2 LICENSED PROGRAM SPECIFICATIONS

This publication gives the specifications for the above licensed program specifications.

Flyer, 6 pages, 09/88

GC31-0006

3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE

This publication describes the support for the 3630 Plant Communication System provided by this independent release; how to install the IR tape in a DOS/VS, OS/VS1 or OS/VS2 system; and system generation and storage requirements for the independent release. This publication is intended for installation managers, system programmers, machine operators, and IBM Field engineering personnel who plan for, implement, and maintain the 3630 system.

Manual, 8 1/2 x 11 inches, 24 pages, 11/79

////30/5744-CR1,5747-CJ1

GC31-0008

3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 6 (IR/6) FOR DOS/VS AND OS/VS

System Control Programming Specifications for 3600

GC31

Independent Release 6 in support of IBM 3601 and 3602 controllers, 3614 and 3624 Consumer Transaction Facilities. Manual, 8 1/2 x 11 inches, 1 page, 12/79

GC31-0011

3694 APPLICATION MACRO EXPANSION, LIC PROG 5748-F56, PROGRAM SUMMARY

The Program Summary describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date.
Flyer, 2 pages
///5748-F56

GC31-0012

3694 DOCUMENT PROCESSOR APPLICATION MACRO EXPANSIONS SPECIFICATIONS

Describes the warranted specifications of the licensed programming.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/80
///5748-F56

GC31-0013

3694 SCP INDEPENDENT SPECIFICATIONS

Describes the warranted specifications of the 3694 system control programming.
Flyer, 8 1/2 x 11 inches, 1 page, 09/80

GC31-0014

3600 FINANCE COMMUNICATION SYSTEM SYSTEM NETWORK ARCHITECTURE PRIMARY USER'S GUIDE RELEASE 6 WITH PTF/FCS UR90010

This manual is for 3600 FCS system and application programmers who must work with a 3600 system with SNA-Primary installed. SNA-Primary allows a 3600 controller or controller-level device to be attached as a secondary logical unit to a primary 3600 controller. This manual introduces SNA-Primary design, terminology, program design considerations; describes supplementary 3600 FCL instructions and macros, error messages, and status codes. Maintenance and system monitor information, also included, is repeated in the 3600 FCS maintenance library.
Manual, 8 1/2 x 11 inches, 160 pages, 10/80
///30//5744-CA3,5747-BR1

GC31-0015

3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 7 FOR DOS/VSE AND OS/VSE SCP SPECIFICATIONS

This System Control Programming Specifications (SCPS) is directed towards customers of 3600 FCS IR7. It contains a concise description of the Independent Release 7 facilities, prerequisites and system requirements.
Flyer, 8 1/2 x 11 inches, 1 pages, 06/81

GC31-0017

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROGRAM SUMMARY

This summary briefly described the 4700 Finance Communication System Host Support, a licensed program, and provides the basis for its warranty. The licensed program enables the user to develop, maintain, and transmit programs and data for use in 4700 controllers from host computers such as the System/370, 3030-series processors, or 4300-series processors. The summary is for users or prospective users of the licensed program.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/81
///5668-989

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GC31-0019

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (CURRENT RELEASE)

This document provides information on the warranted functions of the licensed program.
Flyer, 8 1/2 x 11 inches, 08/82
///5668-989

SC31-0020

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE

This publication describes the 4700 Finance Communication System Host Support, Release 8 Program and explains how to use it effectively. The information discusses how to create and maintain the 4700 load image, a group of data sets that reside at the 4700's host computer. The information also discusses how to transmit the load image to the 4700. This publication is for people who install and maintain a 4700 system, such as a system analyst or a systems programmer.
Manual, 8 1/2 x 11 inches, 520 pages, 08/88
///5668-989

SC31-0021

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROBLEM DIAGNOSIS AND LOGIC

This book describes the logic of the IBM 4700 Finance Communication System Host Support, a licensed program, and explains how to analyze a malfunction, classify it as a specific type of failure, and then supply this information to an IBM Support Center using a Keyword string of symptoms and a collection of other relevant information.
Manual, 8 1/2 x 11 inches, 300 pages, 06/82
///5668-989

GC31-0022

4700 FINANCE COMMUNICATION SYSTEM ONLINE TERMINAL SUPPORT FOR S/34 PROGRAMMING REQUEST FOR PRICE QUOTATION PRPQ P90002 SPECIFICATIONS

This publication describes the system and gives reference information regarding operations and installation. It:
. Describes the capabilities of the system and the programs
. Includes discussion of design assumptions and potential modification areas
. Describes record and file layouts
. Specifies primary processing procedures
This book is for people who install and operate the Online Terminal Support for System/34 PRPQ. Typically, these people have job titles such as system analyst or system programmer.
Flyer, 8 1/2 x 11 inches, 1 page, 06/82
///5799-BGB

SC31-0023

4700 ONLINE TERMINAL SUPPORT FOR S/34 DESCRIPTION/OPERATIONS

This publication describes the system and gives reference information regarding operations and installation. It describes the capabilities of the system and the programs, includes discussion of design assumptions and potential modification areas, describes record and file layouts, and specifies primary processing procedures. This book is for people who install and operate the Online Terminal Support for System/34 PRPQ.
Manual, 8 1/2 x 11 inches, 212 pages, 06/86
///5799-BGB

SC31

GC31-0024

3600 FINANCE COMMUNICATION SYSTEM ATTACHING THE 4720 PRINTER

This manual describes the programming changes to the 3600 Finance Communication System to support the attachment of the IBM 4720 Forms/Passbook Printer to the 3600 controller. Manual, 30 pages, 09/83

GC31-0025

3600 FINANCE COMMUNICATION SYSTEM SUPPORT FOR 4720 FORMS/PASSBOOK PRINTER PRPQ

Describes the machine requirements, system configuration and program requirements for attaching the 4720 Forms/Passbook Printer to the 3600 controller. Manual

SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-0026

4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)

This publication explains how to implement and operate the licensed program and gives examples of how to customize the system. It is for system analysts, systems programmers, loan officers, supervisors, and customer service representatives.

Manual, 8 1/2 x 11 inches, 640 pages, 05/89

////5668-870

GC31-0027

4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER LICENSED PROGRAM SPECIFICATIONS

These specifications of the licensed program give machine and programming requirements and warranty.

Flyer, 8 1/2 x 11 inches, 4 pages, 05/89

GC31-0028

4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER PROGRAM SUMMARY

This publication contains a brief description of the program product, a summary of the operating environment required by the program product, and statements concerning reference material, testing period, license requirements, program services, warranty, and availability of the licensed program.

Flyer, 8 1/2 x 11 inches, 2 pages, 03/83

////5668-870

GC31-0029

4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER GENERAL INFORMATION (CURRENT RELEASE)

This overview of the licensed program describes the options and requirements that should be considered before purchasing it. This information is for executives and is useful for system administrators, system analysts, systems programmers, and applications programmers.

Manual, 8 1/2 x 11 inches, 14 pages, 05/89

//20//5668-870

SC31-0030

ADVANCED BRANCH CONTROLLER SYSTEM DESCRIPTION/OPERATIONS

This manual describes the operation of and the ways one would use the Advanced Branch Controller System on a 4700. It is intended for operators and programmers.

Manual

////5799-BQY,5799-BQZ

SC31

SC31-0031

ADVANCED BRANCH CONTROLLER SYSTEM SYSTEM GUIDE

This manual describes the design and implementation of the Advanced Branch Controller System for the 4700. It is intended for programmers.

Manual

////5799-BQY,5799-BQZ

GC31-0032

4730 PERSONAL BANKING MACHINE NETWORK MONITOR PROGRAM SUMMARY

This publication contains the following brief description of the program product; statements concerning reference materials, testing period, license requirements, program services, warranty, and availability of the licensed program; and summary of the operating environment required by the program period.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/83

////5668-871

GC31-0033

4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR GENERAL INFORMATION

This publication describes the 4730 Personal Banking Machine Network Monitor licensed program. It is directed primarily to customer executives and their advisory data processing staff who are responsible for evaluating the licensed program.

This publication should be used to develop a general understanding of the 4730 Personal Banking Machine Network Monitor and the requirements and options that must be considered for installing the licensed program.

Manual, 8 1/2 x 11 inches, 55 pages, 11/88

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GC31-0034

4730 PERSONAL BANKING MACHINE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS

The Licensed Program Specification serves as a basis for the warranty of the Personal Banking Machine Network Monitor licensed program (program number 5668-871). The Agreement for IBM Licensed Programs states that each warranted licensed program will conform to its published Licensed Program Specification when shipped to the customer, if properly used in a specified operating environment, and that for each licensed program certain supplemental terms will be specified by IBM.

This Licensed Program Specification will:

1. provide information on the warranted functions of the licensed program
2. describe the specified operating environment
3. state supplemental terms

Flyer, 8 1/2 x 11 inches, 4 pages, 11/88

SC31-0035

4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR OPERATIONS AND DIAGNOSIS GUIDE

This publication provides operation and problem diagnosis information for the 4730 Personal Banking Machine Network Monitor licensed program.

The operation information is primarily intended for the network operator who is monitoring and controlling the Personal Banking Machine network on a daily basis. The problem diagnosis information is primarily intended for the systems programmer who takes care of the Machine Network Monitor problems.

Manual, 8 1/2 x 11 inches, 430 pages, 11/88

////5668-871

SC31-0038

ADVANCED BRANCH CONTROLLER SYSTEM PRPG USER'S GUIDE

The Advanced Branch Controller System (ABCS) is a generalized transaction processor for the 4700 Finance Communication Systems. In addition, it consists of a central site CPU program which enables the user to easily customize the operation of the controller program to satisfy the institution's unique requirements. The purpose of this manual is to provide the ABCS user with a comprehensive understanding of the sample transactions.

Manual

////5799-BQZ,5799-BQY

determination and installing diskettes on the 4736. It also provides data processing specialists with information on copying files and printing storage data.

Manual, 327 pages, 12/86

//16/4736/

GC31-0053

4736 PERSONAL BANKING MACHINE OPERATOR'S QUICK REFERENCE

This reference card provides a quick summary of information that is needed for problem determination and for the routine operation of the 4736.

Reference Card, 10 panels, 06/86

/C/09/4736/

GC31-0046

PERSONAL BANKING MACHINE GENERAL INFORMATION

This publication contains general information about the 4736 Personal Banking Machine. The 4736 is a small versatile, automated cash dispenser that has the features of many larger machines. This publication is written for business executives and data processing specialists. It will help these readers evaluate the benefits and advantages of the 4736, and select and order a suitable model for their businesses.

Manual, 104 pages, 12/86

//20/4736/

GC31-0054

4736 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE

This publication provides 4736 operators, control operators and systems analysts with information to help them understand error logs and determine what they should do to correct the 4736 problems indicated by the error codes.

Manual, 308 pages, 12/86

//16/4736/

GC31-0047

4736 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE

This publication is designed to guide the systems analyst and the applications programmer through the tasks of customizing the 4736. Each task is taken in steps and each step builds on the information that has been provided in the previous steps. The companion publication, the 4736 Personal Banking Machine Programmer's Reference, GC31-0519, contains the technical information that is required to complete these tasks. Each part, chapter or section contains explanatory information and examples to help understand the subject and to simplify the application programming tasks.

Manual, 400 pages, 07/86

//34/4736/

GC31-0061

PERSONAL BANKING MACHINE 4736 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE

This publication provides the information for planning and site preparation that is required for installing the 4736 Personal Banking Machine Models RS2, RH2, and R02.

Manual, 8 1/2 x 11 inches, 85 pages, 11/85

//34/4736/

GC31-0504

3644 AUTOMATIC DATA UNIT PROGRAMMING AND USER'S GUIDE

This manual contains information about the IBM 3644 Automatic Data Unit. The publication addresses the needs of the engineer, analyst, or programmer responsible for selecting the functions that are to be performed by the 3644 and the needs of the application programmer responsible for writing the application program that manages the communication between the 3644 and the controlling system.

Manual, 8 1/2 x 11 inches, 235 pages, 3/81

//09/3644/

GC31-0048

4736 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE

This publication contains programming information that systems analysts and applications programmers require to design, implement and maintain a 4736 network. It describes the functional capabilities of the 4736 and defines its interfaces with the associated network control programs and application programs. Each part, chapter, or section contains reference information and explanatory information to help the reader to understand the subject and to simplify the application programming tasks.

Manual, 1000 pages, 08/86

//36/4736/

GC31-0508

RESOURCE MANAGER FOR THE 4700 COMMUNICATION SYSTEM APPLICATION MAP GENERATOR CONTROLLER RESOURCE MANAGER GENERAL INFORMATION

The information in this manual assists data processing managers, system programmers, and system administrators in planning for the Resource Manager. It briefly describes the Application Map Generator and the Controller Resource Manager Programs, and explains how they are designed to help the user improve productivity in the development of application programs.

Manual, 8 1/2 x 11 inches, 42 pages, 05/83

////5668-934,5668-935

GC31-0051

4736 PERSONAL BANKING MACHINE OPERATOR'S GUIDE

This publication provides 4736 operators with information on how to perform tasks that are done daily, such as opening and closing the 4736 and loading the document cartridges.

Manual, 323 pages, 12/86

//16/4736/

SC31-0510

CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE

This publication describes the components of RM4700CTRL and lists the RM4700CTRL functions in alphabetical order.

This publication is used as a reference, it contains all of the command formats, syntax rules and operand and option descriptions for macro instructions and the procedures for calling RM4700CTRL functions from either 4700 COBOL or 4700

GC31-0052

4736 PERSONAL BANKING MACHINE OPERATIONS SUPPORT

This publication provides 4736 operators with information on tasks that are infrequently done, such as doing problem

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- Assembler Language.
It is intended for experienced 4700 COBOL and 4700 Assembler Language programmers.
Manual, 8 1/2 x 11 inches, 682 pages, 03/85
////5668-935
- SC31-0511
RESOURCE MANAGER FOR THE 4700 FCS, 5668-934, -935
This publication provides the summary information that a user needs for designing and writing application programs for the Resource Manager. Specific references direct the user to other publications for in-depth information.
Manual, 84 pages, 3/85
////5668-934,5668-935
- SC31-0512
CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE
This publication is intended for an experienced COBOL or 4700 Assembler Language programmer or for an experienced systems analyst. It provides the information that the user needs to design and write transaction processors.
Manual, 530 pages
////5668-935
- SC31-0513
4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S GUIDE
The audience for this publication is the person who is responsible for programming of the resource manager. This publication describes the program processes and the relationship among program components. It is intended for System Programmers and System Analysts.
Manual, 8 1/2 x 11 inches, 444 pages, 03/85
////5668-934
- SC31-0514
4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S REFERENCE
The audience for this publication is the person who is responsible for programming of the resource manager. The publication describes the use of the program and error messages users may encounter. It is intended for System Programmers and System Analysts.
Manual, 8 1/2 x 11 inches, 395 pages, 03/85
////5668-934
- SC31-0515
CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM DIAGNOSIS GUIDE AND REFERENCE
The primary audience for this publication is the person who is responsible for analyzing the 4700 Controller programming problems and communicating a failure and the related diagnostic information to the programming support staff.
Manual, 8 1/2 x 11 inches, 158 pages, 04/84
////5668-935
- SC31-0516
4700 RESOURCE MANAGER APPLICATION MAP GENERATOR DIAGNOSIS AND REFERENCE
This publication is a tool for use in diagnosing and reporting suspected program failures in the RM4700AMG program. The primary audiences of this publication are application programmers, systems analysts or other persons responsible for determining the causes of RM4700AMG program failures.
Manual, 8 1/2 x 11 inches, 66 pages, 03/85
////5668-934
- GC31-0518
4730 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE FOR RELEASE 2 (CURRENT RELEASE)
This publication is a guide for the 4730 Personal Banking Machine. It is designed to guide the systems analyst and the application programmer through the tasks of customizing the 4730. Each task is taken in steps, each step builds on the information that has been provided in the previous steps. The companion publication, the 4730 Personal Banking Machine Programmer's Reference, contains technical information that is required to complete these tasks. Each part, chapter, or section contains explanatory information and examples to help understand the subject and to simplify the Customization tasks.
Manual, 430 pages, 11/85
//09/4730/
- GC31-0519
4730 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE FOR RELEASE 2
This publication describes the functional capabilities of the 4730 Personal Banking Machine and defines its interfaces with associated network control programs and application programs. This information is required by the systems analyst and the applications programmer who will design, implement, and maintain a 4730 network. It also provides information on the 4730 and its devices, the customization image, the messages that the 4730 exchanges with the central computer, and data security. It contains reference information and explanatory information to help the programmer to understand the subject and to simplify the application programming tasks. The appendices provide examples of printer graphics, display graphics, display screens, printer messages, phrases, system variables, and foldout diagrams of the customization image components and mage components and the formatted messages.
Manual, 999 pages, 11/84
///4730/
- SC31-0521
4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING PROGRAM REFERENCE AND OPERATIONS
This publication provides information about installing and using PBAM-BR. It includes information on installation, customization, implementation, error detection and reporting and how to read and use reports. It provides the network analyst with the necessary information to install and use PBAM-BR.
Manual, 8 1/2 x 11 inches, 257 pages, 12/88
////5668-873
- GC31-0522
4730 PERSONAL BANKING MACHINE AVAILABILITY MANAGEMENT-BATCH REPORTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
This publication provides a concise description of the warranted functions of PBAM-BR.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/88
- GC31-0523
4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING GENERAL INFORMATION
This publication provides management and their technical staff with the information needed to evaluate PBAM-BR as it relates to their installation. It contains a description of the functions of PBAM-BR; the customer responsibilities; the hardware and software requirements; and what the end user can do with PBAM-BR.
Manual, 32 pages, 12/88
////5668-873

GC31-1505

4700 FINANCE COMMUNICATION SYSTEM APPLICATION MAP GENERATOR
RELEASE 2 SPECIFICATIONS

Flyer to serve as the basis for warranty for the RM4700AMG
Licensed Program.

Flyer, 8 1/2 x 11 inches, 2 pages, 04/84
////5668-934

GC31-1506

4700 CONTROLLER RESOURCE MANAGER VERSION 1 LICENSED PROGRAM
SPECIFICATIONS (CURRENT RELEASE)

This publication briefly describes the 4700 Controller
Resource Manager, Version 1 Release 6, the licensed program
and its specified operating environment and gives the basis
for the product's warranty.

Flyer, 8 1/2 x 11 inches, 2 pages, 02/89
////5668-935

LC31-1507

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT LOGIC

This publication describes the logic of the 4700 Finance
Communication Host Support licensed program. It is for
users who need to analyze and attempt to diagnose
malfunctions that might be related to the licensed program.
It contains method-of-operation diagrams, program
organization information and module descriptions,
directories of modules and messages, and maps of the
principal data areas used by the licensed program.

Manual, 8 1/2 x 11 inches, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2001

3624 CONSUMER TRANSACTION FACILITY INSTALLATION
INSTRUCTIONS MODELS 2 AND 12 WITHOUT DEPOSITORY

Installation instructions for the IBM 3624 Models 2 and 12
Consumer Transaction Facility without depository.

Manual, 8 1/2 x 11 inches, 16 pages, 09/79
//09/3624/

GC31-2002

3624 CONSUMER TRANSACTION FACILITY INSTALLATION
INSTRUCTIONS MODELS 2 AND 12 WITH DEPOSITORY

Installation instructions for the IBM 3624 Models 2 and 12
Consumer Transaction Facility with depository.

Manual, 8 1/2 x 11 inches, 16 pages, 09/79
//09/3624/

GC31-2004

3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 1:
BASIC OPERATIONS

This book describes the 3694 operating procedures. It
briefly introduces the 3694 document processor, then
describes basic mechanically oriented procedures such as
changing printer paper and ribbons, loading and removing
documents, and periodic cleaning procedures.

This book has a companion publication, IBM 3694 Document
Processor Operating Procedures, Volume 2: System
Operations GC31-2005 (GBOF-3986 includes both).

Manual, 8 1/2 x 11 inches, 50 pages, 10/80
//16/3694/

GC31-2005

3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 2:
SYSTEM OPERATIONS

This book is to be used as a reference manual by persons
involved with the operations of the IBM 3694 Document
Processor, such as operating supervisors, programmers, and
system engineers.

This book briefly describes how to logon and logoff the
system monitor, then it describes the problem recovery
procedures, machine checkout test, system monitor commands,
status messages, and the statistical counters.

This book has one companion publication, IBM 3694
Document Processor Operating Procedures, Volume 1: Basic
Operations, GC31-2004 (GBOF-3986 includes both).

Manual, 8 1/2 x 11 inches, 200 pages, 10/80
//16/3694/

GC31-2009

3694 DOCUMENT PROCESSOR DESCRIPTION AND CONFIGURATION

Provides a technical summary of the 3694, its facilities,
and the manner in which its operations are controlled by the
user-provided program. Intended for customer's data
processing specialists and systems analysts, as well as for
IBM marketing personnel. Describes all basic, specify, and
special 3694 and 3602 features needed to order a 3694
system.

Manual, 8 1/2 x 11 inches, 70 pages, 06/80
//04/3694/

GC31-2010

3694 DOCUMENT PROCESS OR INSTALLATION MANUAL - PHYSICAL
PLANNING

Provides information needed to plan for the physical
installation of a 3694 system. Indicates customer
responsibilities and suggests a timetable by which they
should be met. Intended for customer physical planning
specialists and IBM marketing support personnel.

Manual, 8 1/2 x 11 inches, 30 pages, 06/80
//15/3694/

GC31-2012

3647 TIME AND ATTENDANCE TERMINAL PROBLEM REPORT

The IBM 3647 Time and Attendance Terminal Problem Report
provides the user with a method of recording IBM 3647
failures.

The IBM 3647 Time and Attendance Terminal Problem Report
is completed by the user and given to the service
representative.

Padded form, 8 1/2 x 11 inches, U/M 25, 3/80
//09/3647/

GC31-2013

3694 PHYSICAL PLANNING TEMPLATE

This is a physical planning template for the 3694 Document
Processor, scale: 1:50.

Acetate template, 8 1/2 x 11 inches, 1/81
//15/3694/

GC31-2014

3605 FINANCE COMMUNICATION CONTROLLER MODEL 1 CUSTOM UNIT
DESCRIPTION

This publication is for financial institution management,
programmers, and installation planners. It supplements
existing 3600 publications.

Content includes an introduction, special features,
programming considerations, physical planning information,
and customer setup information.

Manual, 8 1/2 x 11 inches,
//14/3605/

GC31-2016

4700 FINANCE COMMUNICATION SYSTEM SYSTEM SUMMARY

Provides a technical overview of the 4700 Finance
Communication System. Intended for use by data processing
personnel and others who are evaluating the 4700 System for

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use in their company.
Manual, 8 1/2 x 11 inches, 70 pages, 06/81
//09/4700,4701/

GC31

financial administrative personnel, it includes basic operations and problem determination procedures.
Manual, 8 1/2 x 11 inches, 02/82
//16/4710/

GC31-2017

4700 FINANCE COMMUNICATION SYSTEM SYSTEM CONFIGURATOR
This publication has technical information needed for planning to order a 4700 Finance Communication system. It is for evaluation and planning purposes only. This information is primarily for data processing specialists such as analysts or programmers.
Manual, 8 1/2 x 11 inches, 140 pages, 08/88
//00/4700,4701,4702/

GC31-2031

4700 FINANCE COMMUNICATION SYSTEM LOCAL CONFIGURATION FACILITY USER'S GUIDE
This is a guide and reference to using the local configuration facility to enter and edit control program generation statements in order to create an operational diskette for the 4700 finance communication system. It can be used by operators and programmers to maintain the CPGEN file at the 4700 subsystem controller.
Manual, 8 1/2 x 11 inches, 60 pages, 06/82
//30/4700,4701/

GC31-2018

4700 FINANCE COMMUNICATION SYSTEM INSTALLATION PLANNING
This publication describes the environment in which the 4700 system is intended to operate so that the user can have the site ready when the products arrive.
Manual, 8 1/2 x 11 inches, 214 pages, 08/88
//15/4700,4701/

GC31-2032

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (CURRENT RELEASE)
This publication is a guide to using the controller to monitor, test, and control the subsystem. It serves as a support document for the 4700 Subsystem Problem Determination. It does not contain terminal-dependent reference data. It is organized by procedures. All reference information that applies to a given procedure is included in the discussion of the procedure. This book is intended for host system operators, system programmers, system engineers, and other network operators.
Manual, 8 1/2 x 11 inches, 06/82
//16/4700,4701/

GC31-2019

4700 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
This is an acetate template to be used with 4700 System Physical Planning manual.
Acetate Template, 8 1/2 x 11 inches, 06/81
//15/4700,4701/

GC31-2021

4701 CONTROLLER SETUP AND SUBSYSTEM INSTALLATION INSTRUCTIONS
This publication contains setup instructions for the 4701 Controller and installation instructions for the 4700 subsystem. It is intended for installers.
Manual, 8 1/2 x 11 inches, 12 months pages, 12/85
//09/4700,4701/

GC31-2033

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM PROBLEM DETERMINATION GUIDE
This publication is for customer personnel who are diagnosing problems in the 4700 Finance Communication System. It is also for system support personnel who have responsibility for maintaining and trouble-shooting the 4700. It contains detailed procedures that describe how to analyze each of the major elements of the system and how to find the source of a system problem.
Manual, 8 1/2 x 11 inches, 230 pages, 08/88
//16/4700,4701/

GC31-2022

4701 CONTROLLER OPERATING INSTRUCTIONS
This publication describes procedures for operating the 4701 Controller. It is primarily for people who operate the 4701 as a normal part of their jobs and also for people (installers and troubleshooters, for example) who occasionally work with a 4701 controller. Knowledge of data processing is not necessary.
Manual, 8 1/2 x 11 inches, 12 months, 50 pages pages, 12/85
//16/4700,4701/

GC31-2034

4700 FINANCE COMMUNICATION SYSTEM REFERENCE DIGEST (CURRENT RELEASE)
This publication is a compilation of the information in the publications of the 4700 Finance Communication System Controller Library, GBOF-1387. It is intended for programmers and operators working with the 4700 Finance Communication System.
Manual, 550 pages, 09/88
//09/4700,4701/

GC31-2025

4704 DISPLAY STATION OPERATING INSTRUCTIONS
This manual describes the procedures for operating the 4704 Display Station Models 1, 2, and 3. It is intended primarily for operators (tellers and administrative personnel) who use the 4704 as part of their normal responsibilities, and other personnel who work with the 4704 (installers and troubleshooters).
Manual, 75 pages, 07/83
//16/4704/

GC31-2035

4704 DISPLAY STATION MODEL 1 PROBLEM DETERMINATION
This card describes the symptoms and possible corrective action when problems occur on the 4704 Model 1 Display Station. It is intended for operators of the display station.
Reference Card, 7 1/2 x 10 3/4 inches, 2 cards, 09/85
//16/4704/

GC31-2028

4710 RECEIPT VALIDATION PRINTER OPERATING INSTRUCTIONS
This publication contains procedures for operating the 4710 Receipt/Validation Printer. Intended for tellers and

GC31-2036

4710 RECEIPT/VALIDATION PRINTER PROBLEM DETERMINATION CARD
This publication contains problem determination procedures for the 4710 Receipt/Validation printer. It is intended for troubleshooters.
Reference Card, 6 1/2 x 10 1/2 inches
//16/4710/

GC31-2037

4700 FINANCE COMMUNICATION SYSTEM ENCRYPTION FACILITY INTRODUCTION
This publication contains introductory information on the encryption facilities of the 4700 Finance Communication System. Intended for decision makers in financial institutions, it includes general encryption concepts, descriptions of IBM products, and planning information.
Manual, 8 1/2 x 11 inches, 12/81
//09/4700,4701/

GC31-2043

4700/3600 FINANCE COMMUNICATION SYSTEM PROBLEM DETERMINATION GUIDE FOR THE 3278
This manual describes problem determination procedures for the 3278-2 terminals that are attached to the Finance Communication system controllers rather than to their "native" (3274) controller.
Manual, 45 X 256 millimeters
//16/4700,4701/

GC31-2045

4700 FINANCE COMMUNICATION SYSTEM CRYPTOGRAPHIC FACILITIES GUIDE AND REFERENCE
A combined guide and reference for users of the 4700 cryptographic facilities. Tells how to program the 4700 controller to encipher and decipher data, generate keys, exchange enciphered data with other IBM cryptographic facilities, authenticate messages, and process personal identification numbers (PINs) obtained from 4704 encrypting PIN Keypads and 3624 consumer transaction facilities. Intended for installation personnel responsible for establishing security procedures, as well as for programmers responsible for developing controller application programs that use the cryptographic facilities. Requires the concurrent use of 4700 Principles of Operation, GC31-2029.
Manual, 06/82
//30/4700,4701/

GC31-2046

4700 FINANCE COMMUNICATION SYSTEM ADDENDUM
This manual supplements 4700 publications and contains information for programming the 4700 system for the 3278/3279 Magnetic Slot Reader, 3270 Extended Data Stream Support, the 3279 Display Station Model 2, Diskette Utility Instructions, and an extended 4704 EBCDIC character set.
Manual, 8 1/2 x 11 inches
//13/4700,4701/

GC31-2049

4704 DISPLAY STATION MODELS 2 AND 3 INTRODUCTION AND INSTALLATION PLANNING
This manual describes the 4704 Display Station Models 2 and 3. Intended for data processing executives, system analysts, and installation planners, it includes general product descriptions, installation planning information, and configuration information.
Manual, 8 1/2 x 11 inches, 62 pages, 03/83
//09/4704/

SC31-2051

4704 DISPLAY STATION MODELS 2 AND 3 REPAIR MANUAL (OBSOLETE)
This publication contains information necessary for Repair. Fault Isolation Procedures, Removal and Replacement Procedures, Diagrams, Locations and Part Numbers. THIS PUBLICATION IS OBSOLETE.
Manual

GC31-2052

4701 CONTROLLER MODEL 2 DISK STORAGE FEATURE INTRODUCTION AND INSTALLATION PLANNING
This manual describes the 4701-2 disk-storage feature. Intended for data processing executives, systems analysts, and installation planners, it includes general product descriptions, installation planning information, and configuration information.
Manual, 8 1/2 x 11 inches
//07/4701/

SC31-2053

4720 FORMS/PASSBOOK PRINTER MODELS 1, 2, 3, AND 4, REPAIR MANUAL
This manual contains information that permits servicing the 4720 Printer on site or in an IBM Repair (Service) Center. It includes symptom fix information to isolate machine failures and removal/replacement procedures to replace those failing components.
Manual, 8 1/2 x 11 inches, 09/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2054

3694 DOCUMENT PROCESSOR QUICK REFERENCE GUIDE
This book is a reference guide for the 3694. It contains command codes, print requests and any information pertaining to the problems encountered in operation of this machine. It is primarily intended for use by the operator, however it is a useful tool for the CE.
Manual, 4 x 6 inches 14 pages, 08/82
//04/3694/

GC31-2060

4704 DISPLAY STATION MODELS 2 AND 3 PROBLEM DETERMINATION CARD
This is a customer (user) reference document, to be used for recognizing symptoms of problems with the display and the actions to take to alleviate the problem.
Plastic Card, 10 3/4 x 6 3/4 inches, 2 panels, 1983
//16/4704/

GC31-2064

4720 FORMS/PASSBOOK PRINTER OPERATING INSTRUCTIONS
This document is for anyone who uses, installs, maintains, or diagnoses the family of 4720 printers. This document contains pictorial instructions and information for using, maintaining, and diagnosing the family of 4720 printers.
Manual, 8 1/2 x 11 inches, 100 pages, 08/83
//16/4720/

GC31-2065

4720 PRINTER MODELS 1 AND 3 PROBLEM DETERMINATION CARD
This card provides a method of problem determination using symptoms (operator-panel lights and printer characters) and a prescribed actions. It is intended for the end user.
Reference Card, 6 3/4 x 10 3/4 inches, 2 pages, 08/83
//16/4720/

GC31-2066

4700 FINANCE COMMUNICATIONS SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 1 GENERAL CONTROLLER PROGRAMMING

This manual describes the base instructions that are used to write 4700 application programs.

Manual

//30/4700,4701,4702/

GC31-2067

4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 2 DISK AND DISKETTE PROGRAMMING (CURRENT RELEASE)

This publication provides information for designing, coding, and testing application programs that use 4700 Finance Communication system disk or diskettes. The audience for this publication is systems programmers and systems analysts.

Manual, 190 pages, 08/88

//30/4700,4701,4702/5668-989

GC31-2068

4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 3 COMMUNICATION PROGRAMMING (CURRENT RELEASE)

This publication contains information needed to write application programs that communicate with host systems and with other systems and devices that are connected to the 4700 Finance Communication System. The audience for this publication is systems programmers and systems analysts.

Manual, 370 pages, 08/88

//30/4700,4701,4702/5668-989

GC31-2069

4700 FINANCE COMMUNICATION SYSTEM: CONTROLLER PROGRAMMING LIBRARY: VOLUME 4: WORKSTATION PROGRAMMING

This publication is a revision of the 4700 Finance Communication System: Controller Programming Library: Volume 4: Loop and DCA Programming, GC31-2069. It is for those who program terminal and device functions that are attached to a 4700 Finance Communication System. It has two parts:

Part I provides general information and commands for loop and cluster adapter device programming and,

Part II describes the unique programming aspects of each device that attaches to a 4700 system.

Manual, 8 1/2 x 11 inches, 789 pages, 08/88

//30/4700,4701,4702/

GC31-2070

4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 5 CRYPTOGRAPHIC PROGRAMMING

A combined guide and reference for users of the 4700 cryptographic facilities. Tells how to program the 4700 controller to encipher and decipher data, generate keys, exchange enciphered data with other IBM cryptographic facilities, authenticate messages, and process personal identification numbers (PINs) obtained from 4704 encrypting PIN keypads and 3624 consumer transaction facilities. Intended for procedures, as well as for programmers responsible for developing controller application programs that use the cryptographic facilities.

Manual

//30/4700,4701,4702/

GC31-2071

4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 6 CONTROL PROGRAM GENERATION (CURRENT RELEASE)

This publication explains the concept and process of CPGEN

and gives reference information for the commands and macro instructions for doing one, as applies to a 4700 Finance Communication System. It is intended for those people, such as systems programmers or systems analysts, who need to understand the concept and process of generating an operational 4700 system for a 4700 controller or processor. Manual, 8 1/2 x 11 inches, 415 pages, 08/88
//30/4700,4701,4702/5668-989

GC31-2072

7463-3 VALIDATION PRINTER CUSTOM UNIT DESCRIPTION RPQ 8U0104

This publication contains information for customer use or the operation and problem determination for the 7463-3 Printer.

Manual, 8 1/2 x 11 inches

//14/7463/

GC31-2073

4730 PERSONAL BANKING MACHINE GENERAL INFORMATION

This publication provides an overview of the 4730 Personal Banking Machine. It is intended primarily for those individuals who are responsible for deciding whether to purchase the 4730 for their business. This publication describes the 4730 hardware, operational characteristics, system attachment and communication support, and application programs. This publication also summarizes the customer's responsibilities.

Manual, 96 pages, 1/84

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GC31-2074

4730 PERSONAL BANKING MACHINE SYSTEM CONFIGURATOR

The executives and the data processing specialists of a business use the System Configurator to help them select, configure and order 4730 Personal Banking Machines. Chapter 1 in this publication defines the 4730, describes how to order the 4730, explains how to configure the 4730, and describes how to order updated microcode. The remaining chapters describe the models, specify features, special features, accessories, and supplies.

Manual, 61 pages, 11/85

//00/4730/

GC31-2075

4730 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE FOR MODELS 01, 02, 11, AND 12

This publication contains information primarily for those individuals who are responsible for planning and preparing the site for the 4730 Personal Banking Machine, Models 01, 02, 11, and 12. Most of the information is written in nontechnical terms; however, the appendixes are written in technical terms for contractors. The publication is divided into the following main parts: an introduction and list of the preinstallation tasks, a description of the different models and the preinstallation tasks required for each particular model, and appendixes that contain specifications for the various models.

Manual, 250 pages, 11/85

//15/4730/

GC31-2079

4720 PRINTER MODELS 2 AND 4 PROBLEM DETERMINATION CARD

This card provides a method of problem determination using symptoms (operator-panel lights and printer characters) and a prescribed action. It is intended for the end user. Reference Card, 6 3/4 x 10 3/4 inches, 2 panels, 08/83

//16/4720/

GC31-2084

4730 PERSONAL BANKING MACHINE OPERATOR TRAINING INSTRUCTOR'S GUIDE

This publication is for the instructors who are using the 4730 Personal Banking Machine Operator-Training Video Tape to train the key operators of a 4730 Personal Banking Machine. The Instructor's Guide summarizes the story line and the technical topics that are covered in each segment of the video tape. The Instructor's Guide also provides a list of the titles that pertain to these topics in the 4730 Personal Banking Machine Operator's Guide (either for front-serviced models, GC31-2518, or for rear-serviced models, GC31-2520). (The Instructor's Guide is included with each video tape that is ordered. Refer to SBOF-1648, SBOF-1649 and SBOF-1650. Manual, 20 pages, 12/84

(rigger) who completes the installation of the machine. This publication replaces the 3624 Installation Instructions with order numbers GC31-2001 and GC31-2002 for machines shipped with a shipping support and without a pedestal base. Manual, 8 1/2 x 11 inches, 40 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2504

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CLEANING PROCEDURES

These cleaning procedures are to be used primarily by the Financial Institutions personnel when cleaning and servicing the components of the 3624 machine. Manual, 8 1/2 x 11 inches, 30 pages
//09/3624/

GC31-2500

3600 FINANCE COMMUNICATION SYSTEM, 3624 CONSUMER TRANSACTION FACILITY, CUSTOM FEATURE DESCRIPTION FOR THE AUDIT/JOURNAL PRINTER (RPQ 8C0168)

This publication describes the Audit/Journal printer, a custom feature available as RPQ No. 8C0168 for the IBM 3624 Consumer Transaction Facility, Version 8, Models 2 and 12. The book includes information on physical planning, operating the printer, programming for the printer, and programmer's reference information as it applies to the base 3624 Programmer's Reference, GC66-0009. Manual, 8 1/2 x 11 inches, 125 pages, 09/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2509

4700 FINANCE COMMUNICATION SYSTEM SYSTEM NETWORK ARCHITECTURE-PRIMARY CUSTOM FEATURE DESCRIPTION

This manual describes the 4700 Finance Communication Subsystem's Systems Network Architecture - Primary (SNA-Primary) feature. SNA-Primary allows a 4700 controller to attach as an SNA primary logical unit (PLU) with another device over an SDLC link while operating as an SNA primary logical unit (PLU) with another device over an SDLC link while operating as an SNA secondary logical unit (SLU) with the host system. This manual is intended for those who install, test, program, operate, or maintain a 4700 SNA-Primary system. It contains information primarily for configuring and programming such a system, but it also covers SNA-Primary theory and problem solving. Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2501

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 INSTALLATION INSTRUCTIONS

This publication provides the step-by-step procedure required to install the fully assembled 3624 Consumer Transaction Facility. The intended user of this publication is the financial institution's contractor (rigger) who completes the physical installation of the machine. This publication replaces the 3624 Installation Instructions with order numbers GC31-2001 and GC31-2002 for machines shipped to customers in the USA. Manual, 8 1/2 x 11 inches, 18 pages, 06/81
//09/3624/

GC31-2510

3624 LOBBY CASH ISSUE TERMINAL MODEL D01 RPQ 8C0333 8C0335 8C0371 8C0372 8C0373 8C0374 CUSTOM UNIT DESCRIPTION

This publication provides depository information (RPQ 8C0335) for an existing manual. It is intended for the persons responsible for planning and site preparation, for operating the Model D01 and for modifying the application program. Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2502

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 ALTERNATE DISASSEMBLY AND INSTALLATION INSTRUCTIONS

This publication provides the step-by-step disassembly and installation instructions to be used when the fully assembled 3624 consumer transaction facility must be disassembled prior to installation. The audience for this publication is the financial institution's contractor ("Rigger"), who will disassemble and install the machine. This publication will be used as a substitute for the 3624 Installation Instructions, GC31-2501, when circumstances make it necessary. Manual, 8 1/2 x 11 inches, 28 pages, 08/81
//09/3624/

GC31-2513

4700 FINANCE COMMUNICATION SYSTEM X.25 CUSTOM FEATURE DESCRIPTION

This manual describes the programming, operating, and configuration (CPGEN) aspects of the 4700 X.25 special feature, including added and changed instructions and configuration macros. Manual, 70 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2516

4730 PERSONAL BANK MACHINE UNPACKING AND INSTALLATION INSTRUCTIONS FOR MODELS 01, 02, 11 AND 12

This publication provides the heavy-equipment mover with step-by-step instructions that explain how to unpack and install the 4730, Models 01, 02, 11 and 12. Manual, 35 pages, 04/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2503

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 SHIPPING SUPPORT REMOVAL AND 3624 INSTALLATION INSTRUCTIONS

This publication provides the step by step procedures required to remove the shipping support and the procedures required to install the 3624 Consumer Transaction Facility with or without the depository. The intended user of this publication is the financial institution's contractor

GC31-2518

4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR FRONT-SERVICED MODELS

The Key operators of a 4730 use the Operator's Guide to do the tasks that are done every day, such as opening and closing the 4730 and loading document and coin cartridges. Because the inside of the 4730 looks different from each service position, there are two operator's guides: one for the front-serviced 4730 and one for the rear-serviced 4730. The rear-serviced 4730 is discussed in another operator's guide, the 4730 Personal Banking Machine Operator's Guide for Rear-Serviced Models, GC31-2520. Manual, 243 pages, 12/84
//16/4730/

GC31-2519

4730 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE

The Error Log Reference Guide provides 4730 control operators and system analysts with information to help them to understand error logs and to determine what they should do to correct the problems indicated by the error logs. The user must be familiar with the basic operations of the 4730 from both a programming viewpoint and an operational viewpoint to effectively use this publication. Manual, 293 pages, 11/84
//4730/

GC31-2520

4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR REAR-SERVICED MODELS

The Key operators of a 4730 use the Operator's Guide to do the tasks that are done every day, such as opening and closing the 4730 and loading documents and coin cartridges. Because the inside of the 4730 looks different from each service position, there are two operator's guides: one for the front-serviced 4730 and one for the rear-serviced 4730. The front-serviced 4730 is discussed in another operator's guide, the 4730 Personal Banking Machine Operator's Guide for Front-Serviced Models, GC31-2518. Manual, 248 pages, 11/84
//16/4730/

GC31-2524

LOCAL AREA NETWORK CABLING SYSTEM INSTALLATION PLANNING INTRODUCTION FOR 4700 AND 3600 SYSTEMS

This publication supports the attachment of a System 4700 or 3600 to the Local Area Network Cabling System. It is intended for executives and/or staff of financial institutions. This publication explains how the System 4700 and 3600 systems interact and attach to the Local Area Network Cabling System. Manual, 8 1/2 x 11 inches, 35 pages, 03/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2528

3600 FINANCE COMMUNICATION SYSTEM 3624 LOBBY CASH-ISSUE TERMINAL MODEL D02 CUSTOM UNIT DESCRIPTION RPQ 8C0375 AND 8C0400

This publication describes the functions and operations of the 3624 Lobby Cash-Issue Terminal Model D02 with or without a depository. It contains a planning and site preparations guide and an operator's guide. This publication is for the people who are responsible for planning, site preparation and for operating the Model D02. Manual, 40 pages, 10/83
//14/3624/

GC31-2530

4700 FINANCE COMMUNICATION SYSTEM LIBRARY DIRECTORY

This reference card identifies all the publications in the 4700 Finance Communication System library. The card shows the purpose of each publication and tells how it can be obtained. Reference Card, 16 panels, 08/83
//20/4700,4701/

GC31-2531

ADDENDUM FOR ATTACHMENT OF 3178 DISPLAY STATION TO 4701 CONTROLLER

This addendum explains the changes required when attaching the IBM 3178 to the IBM 4701 Controller. This manual is an addendum to the IBM 3178 Display Station Operator Reference Guide, GA18-2128. Manual, 8 1/2 x 11 inches
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2534

3624 CONSUMER TRANSACTION FACILITY MODEL 12 DRIVE-UP MODEL CUSTOMER UNIT

No abstract available. Manual, 8 1/2 x 11 inches, 72 pages, 4/84
//14/3624/

GC31-2560

4730 PERSONAL BANKING MACHINE OPERATIONS SUPPORT

The key operators of a 4730 use this publication to do tasks that are infrequently done, for example, installing diskettes and resetting cartridge keys. Data processing specialists can also use this manual to do tasks such as copying files, printing storage data and entering machine data. Manual, 145 pages, 11/84
//16/4730/

GC31-2561

4730 PERSONAL BANKING MACHINE QUICK REFERENCE

The key operators of the 4730 use this publication to help them solve problems with the 4730. The publication consists of error codes, problem symptoms, jam removal procedures, codes for status light patterns, checklists for opening and closing the 4730, locations of the cartridge positions, how to run a communication wrap test, and sections for phone numbers, machine data and notes. Manual, 60 pages, 4/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2569

4702 BRANCH AUTOMATION PROCESSOR INTRODUCTION AND INSTALLATION PLANNING

This publication describes the 4702 Branch Automation Processor and tells what is needed in order to plan for its installation. It is for data processing personnel who are evaluating the 4702 Processor or are planning to install it. Manual, 8 1/2 x 11 1/2 inches, 32 pages, 07/85
//15/4702/

GC31-2572

4730 PERSONAL BANKING MACHINE MODELS F01, F02, F11 AND F12 CUSTOMER SETUP INSTRUCTIONS

This publication provides setup personnel with step-by-step instructions that explain how to set up the 4730 Models F01, F02, F11 and F12. Manual, 140 pages, 02/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31

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GC31-2579

4730 PERSONAL BANKING MACHINE PANEL INSTALLATION INSTRUCTIONS

This publication provides information on how to install panels on the 4730 Personal Banking Machine.
Manual, 24 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-2928

4722 DOCUMENT PRINTER MODEL 3 PROGRAMMING ADDENDUM

This publication describes the functions and uses of the 4722 Model 3 Forms/Passbook printer when it is attached to the banking loop of a 4701 controller or 4702 processor.
Manual, 8 1/2 x 11 inches, 55 pages, 03/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3000

3278 DISPLAY STATION ATTACHED TO 3600 FINANCE COMMUNICATION CONTROLLER PROBLEM DETERMINATION GUIDE

Problem Determination Guide for the 3278 Display Station attached to a 3600 Finance Communication Controller operator provides quick reference information and procedures to assist the operator in determining the cause of problems encountered in operating the 3278 Display Station. Designed to be mounted on the 3278 Keyboard, using the two-sided tape on the back cover.
Manual, 1 3/4 x 10 inches, spiral bound, 20 pages, 07/80
//16/3278/5747-BR1,5744-CA3

GC31-3003

3616 PROBLEM REPORT

Problem Report form for the IBM 3616 Passbook and Document Printer used by customers to describe problems with the equipment.
Padded Form, 8 1/2 x 11 inches, 1 page, 12/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3016

4700 PERSONAL COMPUTER APPLICATION SERVICES USER'S GUIDE

This publication is for the 4700 Personal Computer application service. It provides file transfer, a high-level language interface, and translation.
Manual, 8 1/2 x 5 1/2 inches, 300 pages, 09/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3510

3624 CONSUMER TRANSACTION FACILITY DISCONNECTING/RECONNECTING INSTRUCTIONS

This publication describes the steps necessary to remove the cables in a factory fully assembled Consumer Transaction Facility whenever it may become necessary to disassemble the unit for relocation.
Manual, 8 1/2 x 11 inches, 12 pages, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3559

4730 PERSONAL BANKING MACHINE ACCESSORIES AND SUPPLIES CATALOG

This publication contains a description, photos, and ordering form for accessories and supplies available for the 4730 Personal Banking Machine.
Brochure, 8 1/2 x 11 inches, 16 pages, 2/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3565

4700 FINANCE COMMUNICATION SYSTEM FOR OPERATORS AND PROGRAMMERS

This publication contains an index that directs the user to the information contained in the publications of the 4700 Finance Communication System programming library. This publication also contains a glossary of the terms in those publications.
Manual, 80 pages, 09/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

LC31-3566

4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR MODULE DIRECTORY (CURRENT RELEASE)

This publication is intended for use by customers who have ordered an optional material tape (source code) as well as a basic material tape for the 4730 Personal Banking Machine Network Monitor licensed program. These customers will probably be making changes to the licensed program to satisfy unique needs of their institutions. This publication provides a cross reference for and a brief description of the elements which make up the 4730 Personal Banking Machine Network Monitor licensed program - modules, subroutines, and data bases.
Manual, 8 1/2 x 11 inches, 250 pages, 11/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3567

RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM: CUSTOMIZATION GUIDE

The audience for this publication is the person who is responsible for customizing the Resource Manager for the 4700 Finance Communication System. Therefore, this publication is intended for Systems Programmers and Systems Analysts.
Manual, 8 1/2 x 11 inches, 50 pages, 08/85
///5668-817,5668-935

SC31-3568

4700 PERSONAL COMPUTER FINANCIAL OUTPUT MICROCODE USER'S GUIDE

User's Guide for the 4700 PC Financial Output Microcode.
Manual, 8 1/2 x 5 1/2 inches, 50 pages

SC31-3569

4700 PERSONAL COMPUTER FINANCIAL INPUT MICROCODE USER'S GUIDE

User's Guide for 4700 PC Financial Input Microcode.
Manual, 8 1/2 x 5 1/2 inches, 124 pages

GC31-3573

4730 PERSONAL BANKING MACHINE REMOTE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS

This publication contains the warranty for Remote Network Monitor. It also provides a concise description of the warranted functions, the specified operating environment, and the supplemental terms.
Flyer, 8 1/2 x 11 inches, 2 years, 4 pages, 02/89

SC31-3574

4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION AND IMPLEMENTATION (CURRENT RELEASE)

This publication provides detailed information about customizing and implementing Remote Network Monitor for systems programmers, analysts, and applications programmers. It tells how to specify functional options, how to replace functional components, how to modify or translate operator panels and messages, and how to code a

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financial application program to operate with Remote Network Monitor.
Manual, 8 1/2 x 11 inches, 2 years, 340 pages, 12/88
////5668-872

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Transaction (ASSET) host application program. It includes general information about installing, customizing, and operating ASSET for bank managers and their technical advisors.
Manual, 30 pages, 11/85
////5799-CAA

SC31-3575

4730 PERSONAL BANKING MACHINE SERIES OPERATIONS (CURRENT RELEASE)

This publication provides information about operating Remote Network Monitor for operators and their supervisors. It explains the environment in which the Remote Network Monitor operator works and the kinds of tasks the operator performs. It illustrates each of the operator panels and explains the use of each key and each field. Each operator message is listed with an explanation and suggested operator response.
Manual, 8 1/2 x 11 inches, 2 years, 300 pages, 12/88
////5668-872

SC31-3590

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS MESSAGE REFERENCE

This publication provides reference and explanatory information regarding the messages that can be issued by the Automated Self-Service Electronic Transactions licensed host application program product.
Manual, 80 pages, 4/86
////5799-CAA

SC31-3576

4730 AND 4736 PERSONAL BANKING MACHINE REMOTE NETWORK MONITOR DIAGNOSIS

This publication provides information to help the financial institution's system programmer diagnose problems in the 4730 and 4736 Personal Banking Machine Remote Network Monitor licensed program product.
Manual, 200 pages, 03/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3591

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS SPECIFICATIONS

This publication describes the Automated Self-Service Electronic Transactions licensed host application program product and provides the basis for the product's warranty.
Flyer, 2 pages, 4/86

GC31-3578

4730-H01 SELF SERVICE GUEST TERMINAL OPERATOR'S GUIDE AND SET-UP INSTRUCTION

This publication contains initial setup and operator instructions. It is intended for the use of customers to assist in installing and maintaining the 4730-H01.
Manual, 8 1/2 x 11 inches, 180 pages, 07/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3592

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS OPERATIONS GUIDE

This publication describes operating procedures and gives related installation and customization information for the Automated Self-Service Electronic Transactions licensed host application program product.
Manual, 300 pages, 4/86
////5799-CAA

GC31-3581

4730 H01 SELF SERVICE GUEST TERMINAL GENERAL INFORMATION

This publication provides the information required to understand the functions of the 4730-H01 Self-Service Guest Terminal.
Manual, 8 1/2 x 11 inches, 68 pages, 6/85
//00/4730/

SC31-3593

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS PROGRAM REFERENCE

This publication provides reference information regarding the Automated Self-Service Electronic Transactions licensed host application program product.
Manual, 550 pages, 4/86
////5799-CAA

SC31-3584

4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90020

This publication contains programming information for the 4730 Personal Banking Machine Financial Application Extension.
Manual, 580 pages, 02/88
////5799-BZR

SC31-3594

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS USER'S GUIDE

This publication guides the non-data-processing user in the financial institution among various aspects of using the Automated Self-Service Electronic Transactions licensed host application program product.
Manual, 300 pages, 04/86
////5799-CAA

GC31-3587

4700 BASED 5250 EMULATION SPECIFICATIONS

For information about this publication contact the controlling party #648. Refer to the Controlling Party Listing in the Publications Price List, Z220-0100.
Flyer, 02/85
////5799-BZL

GC31-3595

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS SUBHOST GENERAL INFORMATION

This publication describes the Automated Self-Service Transactions Subhost (ASSETS) controller application program. It includes general information about installing, customizing, and operating ASSETS for banking managers and their technical advisors.
Manual, 30 pages, 11/85
////5799-CFZ

GC31-3589

AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS GENERAL INFORMATION

This publication describes the Automated Self-Service

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GC31-3617

4730 PERSONAL BANKING MACHINE MODELS 51 AND 52 PLANNING AND SITE PREPARATION GUIDE

This publication contains information primarily for those individuals who are responsible for planning and preparing the site for a 4730 Personal Banking Machine, Models 51 and 52. Most of the information is written in nontechnical terms; however, the appendixes are written in technical terms for contractors. The publication is divided into the following main parts; an introduction and list of the preinstallation tasks, a description of the different models and the preinstallation tasks required for each particular model, and appendixes that contain specifications for the various models.

Manual, 250 pages, 11/85
 //15/4730/

GC31-3626

4730 H01 SELF-SERVICE GUEST TERMINAL ERROR LOG REFERENCE GUIDE

This publication provides control operators and systems analysts with information necessary for understanding 4730 H01 error logs and determining what should be done to correct them.

Manual, 8 1/2 x 11 inches, 220 pages, 7/85
 //16/4730/

GC31-3627

4730 H01 SELF-SERVICE GUEST TERMINAL PROGRAMMER'S REFERENCE

This publication contains programming information that is required by systems analysts and application programmers who design, implement, and maintain a 4730 H01 Network.

Manual, 8 1/2 x 11 inches, 850 pages, 7/85
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3637

4700 PERSONAL COMPUTER: ADDENDUM TO THE 4700 FINANCE COMMUNICATION SYSTEM

This publication contains information on using the Personal Computer with the 4700 Finance Communication System.

Manual, 8 1/2 x 11 inches, 110 pages, 11/87
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3642

4730-H01 SELF-SERVICE GUEST TERMINAL MAPS

This publication contains information to assist service Personnel in diagnosing machine problems.

Manual, 8 1/2 x 11 inches, 67 pages, 9/85

GC31-3650

4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN SPECIFICATIONS

This publication is for the person who is responsible for the installation of the resource manager software. It describes the program, operating environment, hardware and software requirements, and the warranty. It is intended for System Programmers and System Analysts.

Flyer, 8 1/2 x 11 inches, 2 pages, 01/86
 ///5668-778

SC31-3651

4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION USER'S GUIDE

The audience for this publication is the person responsible for the installation and customization of the product. In addition, a portion of the document is intended for users of the application. The document is intended for System Programmers, System Analysts and product users.

Manual, 8 1/2 x 11 inches, 211 pages, 4/86
 ///5668-778

GC31-3652

4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN GENERAL INFORMATION

This publication is for the person responsible for evaluation of the data processing needs of a financial institution. It describes the features and advantages when using this product. It is intended for executives, system analysts, and system programmers.

Manual, 8 1/2 x 11 inches, 30 pages, 01/86
 ///5668-778

SC31-3672

4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM TELLER USER'S GUIDE

The audience for this publication is the person who programs the resource manager and the person who uses the program.

This publication describes the methods to use in order to customize the program and describes the use of the program. It is intended for Systems Programmers, Systems Analysts, Tellers and Teller Supervisors.

Manual, 8 1/2 x 11 inches, 340 pages, 02/86
 ///5668-751

GC31-3673

4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM TELLER GENERAL INFORMATION

The audience for this publication is the person responsible for evaluation of the data processing needs of a financial institution. It describes the features of the program and the advantages of using it. It is intended for executives, systems analysts and systems programmers.

Manual, 8 1/2 x 11 inches, 30 pages, 1/86
 ///5668-751

GC31-3674

4700 RESOURCE MANAGER, 5668-751, ADVANCED BRANCH CONTROLLER SYSTEM TELLER

The audience for this publication is the person who is responsible for the installation of the resource manager software. This publication describes the program, operating environment, hardware and software requirements, and the warranty. It is intended for System Programmers and System Analysts.

Flyer, 8 1/2 x 11 inches, 2 pages, 1/86
 ///5668-751

GC31-3675

4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION SPECIFICATIONS

This publication describes the product briefly, gives its specified operating environment, and is the basis for warranty, for the customer.

Flyer, 2 pages, 2/86
 ///5668-752

SC31-3676

4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM, PLATFORM USER'S GUIDE

The audience for this publication is the person who programs the Resource Manager and the person who uses this program. It describes the installation, startup, and customization of the program. The publication also describes the end use of the program. It is intended for Systems Programmers, Systems Analysts, Customer Service Representatives, and supervisors.

SC31

Manual, 8 1/2 x 11 inches, 130 pages, 02/86
////5668-752

SC31

////5668-753,5668-934

GC31-3677

4700 RESOURCE MANAGER PLATFORM APPLICATION GENERAL INFORMATION

This publication describes the product in sufficient detail to enable the customer to make a "buy" or "don't-buy" decision.

Manual, 30 pages, 10/85
////5668-752

SC31-3684

4700 CONTROLLER RESOURCE MANAGER PROGRAMMER'S GUIDE

This publication provides systems programmers with guidance information about the product.

Manual, 8 1/2 x 11 inches, 744 pages, 11/87
////5668-753

SC31-3678

4700 CONTROLLER RESOURCE MANAGER VERSION 1 RELEASE 3 SUPPLEMENT FOR FIND COMMAND GP MEDIA RECORD I/O ZONE DECIMAL AND MAGNETIC/OPTIC MEDIA

The audience for this publication is the person who is responsible for the programming of the resource manager of the 4700 Finance Communication System. This publication is intended for System Programmers and System Analysts.

Manual, 8 1/2 x 11 inches, 150 pages, 12/85
//20/4700/5668-935,5668-934

SC31-3685

4700 CONTROLLER RESOURCE MANAGER DIAGNOSIS GUIDE AND REFERENCE

This publication gives diagnosis guidance and reference information about the product to systems programmers.

Manual, 8 1/2 x 11 inches, 216 pages, 11/87
////5668-753

SC31-3679

4700 CONTROLLER RESOURCE MANAGER DESIGN AND IMPLEMENTATION GUIDE

The audience for this publication is the person responsible for programming the resource manager. It describes the resource manager and explains the purpose of the program. It also describes the sequence for installation and use of the programs for the resource manager. This publication contains a master index to the resource manager library and is intended for system programmers and system analysts.

Manual, 8 1/2 x 11 inches, 80 pages, 02/86
////5668-753,5668-934

GC31-3707

4700 CONTROLLER RESOURCE MANAGER, 5668-753, VERSION 2 PROGRAM SUMMARY

This publication announces and briefly describes the product.

Flyer, 8 1/2 x 11 inches, 4 pages, 2/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3708

4700 RESOURCE MANAGER, 5668-751, TELLER APPLICATION PROGRAM SUMMARY

This publication announces and briefly describes the product.

Flyer, 2 pages, 2/86
////5668-751

SC31-3680

4700 CONTROLLER RESOURCE MANAGER CUSTOMIZATION GUIDE

This publication is to be used by system analysts and programmers to customize this product.

Manual, 8 1/2 x 11 inches, 650 pages, 09/89
////5668-753

GC31-3709

4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION PROGRAM SUMMARY

This publication announces and briefly describes the product.

Flyer, 2 pages, 2/86
////5668-752

GC31-3681

CONTROLLER RESOURCE MANAGER FOR 4700 FINANCE COMMUNICATION SYSTEM LICENSED PROGRAM SPECIFICATIONS

This publication briefly describes the licensed program and its specified operating environment, and gives the basis for the product's warranty.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/89
////5668-753

GC31-3710

4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION PROGRAM SUMMARY

The audience for this publication is persons responsible for the buy decision, executives, systems programmers, and systems analysts.

Flyer, 8 1/2 x 11 inches, 2 pages, 2/86
////5668-778

SC31-3682

4700 CONTROLLER RESOURCE MANAGER COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE

This publication provides COBOL and Assembler Language programmers with reference information about the product.

Manual, 8 1/2 x 11 inches, 958 pages, 11/87
////5668-753

GC31-3712

4730-H01 SELF-SERVICE GUEST TERMINAL CUSTOMIZATION IMAGE AND HOST APPLICATION PROGRAM REFERENCE

This publication contains documentation of a sample 4730-H Customization Image and a Sample Host Application Program Interface to a 4730-H.

Manual, 8 1/2 x 11 inches, 200 pages, 02/86
//00/4730/

GC31-3683

4700 CONTROLLER RESOURCE MANAGER VERSION 2 GENERAL INFORMATION

This publication generally describes the product, giving potential customers enough information to make a "buy" or "don't buy" decision.

Manual, 8 1/2 x 11 inches, 64 pages, 02/86

SC31-3713

ADVANCED BRANCH CONTROLLER CASHIER SYSTEM: USER'S GUIDE

This publication describes the Advanced Branch Controller Cashier System and how to use the program's transactions.

Manual, 8 1/2 x 11 inches, 214 pages, 07/87
////5799-CKD

SC31

SC33

SC31-3731

4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION/IMS PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90028

This publication includes information about installing, using and modifying the financial application extension PRPQ P90028. It is intended for marketing personnel, systems engineers, customer executives, systems analysts, and programmers. Manual, 07/86
 ////5799-CJN

GC31-3741

4700 RESOURCE MANAGER VERSION 2 APPLICATION MARK-UP BOOK

This publication provides a working document for banking personnel (branch and data processing) to describe the 4700 hardware configuration and the changes or enhancements to the Controller Resource Manager Version 2 Applications (Teller, Platform, Consumer Loan), to satisfy their requirements. The completed MARK-UP Book can be the basis for an estimate of the customization required. Manual, 604 pages, 08/86
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GC31-3762

4700 FINANCIAL I/O PLANNING GUIDE

This publication describes each 4700 Financial I/O Device. It gives the administrative planner an overview of each I/O Device. It also explains documents and supplies that are used with these devices. Manual, 8 1/2 x 11 inches, 51 pages, 08/87
 //30/4700/

SC31-3763

4700 FINANCIAL I/O OPERATING GUIDE

This publication contains information about the following 4700 devices: 4707, 50-Key Keyboard, 4717, 4718, 4712 and the 4722. Manual, 5/1 2 x 8 1/2 inches, 362 pages, 03/89
 //16/4700/

GC31-3770

4700 FINANCIAL I/O DEVICES PROGRAMMING GUIDE

This publication is a revision of a programming guide. It contains information that is used by customers to program financial I/O devices. This revision is primarily concerned with the read encode feature on 4722 Model 3 printers. Manual, 8 1/2 x 11 inches, 254 pages, 03/89
 //30/4700/

SC31-3778

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT EXTENSIONS USER'S GUIDE

This publication describes the installation and use of Host Support Extensions, a feature of the 4700 Host Support Program. Host Support Extensions is a menu-driven program that lets the user control a distributed network of 3623 Consumer Transaction Facilities, 473X Personal Banking Machines, and 4701 Finance Communication Controllers or 4702 Branch Automation Processors through Host Support. The audience for this publication consists of programmers and programming support personnel that are responsible for application development, installation, customization, maintenance of the 4700 system and the Host Support Extensions product. It is also for those who are responsible for network administration. Manual, 8 1/2 x 11 inches, 170 pages, 08/88
 ////5668-989

LC31-3804

4730 PERSONAL BANKING MACHINE SERIES DIAGNOSIS (CURRENT RELEASE)

This publication provides diagnostic information about Remote Network Monitor for systems or applications programmers who are responsible for diagnosing and reporting problems in Remote Network Monitor. It tells how to find pertinent data, build a key word string, and report the problem. Each error event message is listed with an explanation and suggested operator and programmer responses. Manual, 8 1/2 x 11 inches, 2 years, 160 pages, 12/88
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SC31-3812

4700 CONTROLLER RESOURCE MANAGER ADDENDUM FOR VERSION 1.4.0 AND VERSION 2.1.1

This publication tells about the updates released in early 1987 for the 4700 Controller Resource Manager licensed programs. The updates apply to both Version 1 and Version 2 of the Controller Resource Manager. With the addition of these updates, the Version 1 program is known as Version 1, Release 4.0 (or V1.4.0), and Version 2 is known as Version 2, Release 1.1 (or V2.1.1). Manual, 8 1/2 x 11 inches, 120 pages, 03/87
 //34//5668-935,5668-753

SC31-3914

4730 PERSONAL BANKING MACHINE SERIES REMOTE NETWORK MONITOR 4732 SUPPLEMENT

This publication contains supplementary information for using the Remote Network Monitor with a 4732 Personal Banking Machine. Manual, 8 1/2 x 11 inches, 15 pages, 05/88
 ////5668-872

GC33-0100

GDDM, 5748-XXH, GENERAL INFORMATION (CURRENT RELEASE)

This book introduces the Graphical Data Display Manager (GDDM), which can add a versatile, easily used graphic capability to existing IBM data processing systems. The book is intended for executive and data processing managers, and for application programmers. Manual, 8 1/2 x 11 inches, 118 pages, 6/84
 ////5748-XXH

SC33-0101

GDDM, 5748-XXH, RELEASE 4 BASE PROGRAMMING REFERENCE (CURRENT RELEASE)

This publication describes the application programming interface to GDDM. It lists and describes the API calls that can be used in GDDM application programs, and provides necessary subsystem-independent and subsystem-dependent support information. The publication is intended primarily for application programmers, although system programmers may also need to refer to it. Manual, 8 1/2 x 11 inches, 748 pages, 7/85
 ////5748-XXH

SC33-0102

GDDM, 5748-XXH, RELEASE 4, PGF PROGRAMMING REFERENCE (CURRENT RELEASE)

This publication provides information on the application programming interface to the Presentation Graphics Feature of the Graphical Data Display Manager program product. The publication describes the types of business charts that can be created and the Presentation Graphics Routines (PGF Calls) that can be specified in a user-written application program.

SC33

Manual, 8 1/2 x 11 inches, 340 pages, 10/84
////5748-XXH

SC33

SC33-0148

GRAPHICAL DATA DISPLAY MANAGER APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)

This publication introduces GDDM, including PGF and IMD to application programmers. It contains many examples, including some complete programs.

Manual, 8 1/2 x 11 inches, 540 pages, 11/84
////5748-XXH

LC33-0103

GDDM BASE DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)

Contains information needed for the diagnosis and correction of possible problems in the program product, Graphical Data Display Manager (GDDM). It is intended for programmers who use the product, and for IBM Field Engineering (FE) personnel who service it.

Manual, 8 1/2 x 11 inches, 668 pages, 06/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SC33-0150

GRAPHICAL DATA DISPLAY MANAGER RELEASE 4 MESSAGES (CURRENT RELEASE)

This publication lists, in serial-number order, the GDDM error messages. Provided with each message are an explanation of why that message was issued, a statement of the action taken by GDDM, and appropriate instruction for the programmer or terminal operator.

This is a component of SK2T-0890.
Manual, 8 1/2 x 11 inches, 248 pages, 10/84
////5748-XXH

LC33-0104

GDDM PRESENTATION GRAPHICS FEATURE DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)

Contains information needed for the diagnosis and correction of possible problems in the product, Presentation Graphics Feature, which operates in conjunction with the IBM program product, Graphical Data Display Manager (GDDM). The material is intended for programmers who use the product, and for IBM Field Engineering (FE) personnel who service it. Since PGF is an optional feature used only with GDDM, the diagnostic aids described in the GDDM Diagnosis Guide and Reference Manual are applicable to both products.

Manual, 8 1/2 x 11 inches, 204 pages, 05/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LC33-0151

GRAPHICAL DATA DISPLAY MANAGER INTERACTIVE MAP DEFINITION DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)

The purpose of this manual is to assist the diagnosis and correction of possible problems in GDDM Interactive Map Definition. The manual is intended for programmers who are trying to diagnose a program failure and for IBM field engineering (FE) personnel who service it. Since interactive map definition is an optional feature used only with GDDM, the diagnostic aids described in the GDDM Base Diagnosis Guide and Reference Manual are applicable to both products.

Manual, 8 1/2 x 11 inches, 408 pages, 06/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

GC33-0108

GRAPHICAL DATA DISPLAY MANAGER SPECIFICATIONS (CURRENT RELEASE)

Specifications provide information on the warranted functions of the licensed program.

Flyer, 8 1/2 x 11 inches, 8 pages, 10/84
////5748-XXH

SC33-0152

GRAPHICAL DATA DISPLAY MANAGER INSTALLATION AND SYSTEM MANAGEMENT (CURRENT RELEASE)

This publication describes how to install GDDM and its associated features, PGF, GDDM National Language, IMD, and 3179-91, 92. It also gives information on managing and servicing a data processing system that includes GDDM.

Manual, 8 1/2 x 11 inches, 560 pages, 10/84
////5748-XXH

SC33-0111

GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE INTERACTIVE CHART UTILITY USER'S GUIDE (CURRENT RELEASE)

This manual provides tutorial sessions for people using the interactive chart utility for the first time, and reference material aimed mostly at more experienced users. The Interactive Chart Utility is a part of the Presentation Graphics Feature (PGF), which is an optional feature of the Graphical Data Display Manager (GDDM) program product. The tutorial sessions are intended for use at the terminal. On completion of the sessions, users should be able to use the utility to produce business charts from their own data.

This is a component of SK2T-0889.
Manual, 8 1/2 x 11 inches, 225 pages, 6/83
////5748-XXH

SC33-0153

GRAPHICAL DATA DISPLAY MANAGER BASE IMAGE SYMBOL EDITOR USER'S GUIDE (CURRENT RELEASE)

This manual contains tutorial sessions and reference material for the interactive user of the Image Symbol Editor. The Image Symbol Editor is a part of the Graphical Data Display Manager program product. The sessions are intended for use at the terminal. On completion of the sessions, users should be able to produce their own image symbols.

This is a component of SK2T-0889.
Manual, 8 1/2 x 11 inches, 118 pages, 06/83
////5748-XXH

SC33-0145

GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE VECTOR SYMBOL EDITOR USER'S GUIDE (CURRENT RELEASE)

This manual contains sample sessions and reference material for the interactive user of the Vector Symbol Editor. The Vector Symbol Editor is a part of the Presentation Graphics Feature, which is an optional feature of the program product Graphical Data Display Manager. The sessions are intended for use at the terminal. On completion of the sessions, users should be able to produce their own vector symbols.

This is a component of SK2T-0889.
Manual, 8 1/2 x 11 inches, 142 pages, 06/83
////5748-XXH

SC33-0154

GRAPHICAL DATA DISPLAY MANAGER INTERACTIVE MAP DEFINITION USER'S GUIDE (CURRENT RELEASE)

This manual contains guidance and reference information on how to use the Interactive Map Definition (IMD) feature of Release 3 of the Graphical Data Display Manager (GDDM) program product. The manual is intended to be used by system programmers, application programmers, or by anyone else who is responsible for defining IMD maps.

The manual contains information on defining map specification libraries, invoking IMD, creating a simple map, using IMD's function, and issuing IMD commands. It also lists and describes IBM messages. Where appropriate, it provides separate information on using IMD under VM/SP CMS, OS/TSO, and CICS/VS.
Manual, 8 1/2 x 11 inches, 272 pages, 06/83
///5748-XXH

SC33-0184

GDDM DIAGNOSIS GUIDE (CURRENT RELEASE)

This publication contains information needed for the diagnosis of possible problems in GDDM. It is intended for application and systems programmers and service personnel. This is a component of SK2T-0890.
Manual, 8 1/2 x 11 inches, 128 pages, 10/84
///5748-XXH

SC33-0321

GDDM INSTALLATION AND SYSTEM MANAGEMENT FOR MVS

This publication helps the user install and customize Version 2 Release 2 of *GDDM/MVS, and the associated products: GDDM-PGF, GDDM Interactive MAP Definition (GDDM-IMD), GDDM-IVU, and GDDM-GRS on MVS/370 and MVS/XA systems.

* IBM trademark

Manual, 8 1/2 x 11 inches, 494 pages, 01/88
///5665-356,5668-801,5668-812,5668-802,5668-723

SC33-0323

GDDM VERSION 2 INSTALLATION AND SYSTEM MANAGEMENT FOR VM (CURRENT RELEASE)

This publication helps the user to install GDDM Version 2 Release 1 on a VM system.

This publication is a component of SK2T-5332.

Manual, 8 1/2 x 11 inches, 262 pages, 09/86
///5664-200,5668-801,5668-812,5684-007,5668-723,5668-802,5664-336

SC33-0324

GDDM VERSION 2 PERFORMANCE GUIDE (CURRENT RELEASE)

This publication provides information about performance aspects of Version 2 Release 1 of GDDM. It will help system designers and programmers, and application designers and programmers, to understand the background to GDDM performance, and how to run GDDM in the most efficient way. This publication is a component of SK2T-5332.

Manual, 8 1/2 x 11 inches, 168 pages, 09/86
///34//5665-356,5664-200,5668-812,5666-328,5668-801,5684-007

SC33-0326

GDDM DIAGNOSIS AND PROBLEM DETERMINATION GUIDE

This publication describes how to diagnose problems that may occur using GDDM*. It explains how to isolate the problem and report it. It shows example braces, message-to-module cross reference tables, abend codes and data area descriptions. It is designed for applications and systems programmers.

This publication is a component of SK2T-5332.

* IBM trademark

Manual, 8 1/2 x 11 inches, 196 pages, 11/88
///37//5665-356,5664-200,5668-801,5666-328,5668-812,5668-802,5668-723,5664-336,5684-007

SC33-0327

GDDM 2.2 GUIDE FOR USERS (CURRENT RELEASE)

This publication describes some GDDM functions that can be used from workstations or terminals. It is intended for non-programming GDDM users.

This publication is a component of SK2T-5332.

Manual, 8 1/2 x 11 inches, 120 pages, 09/89
//40//5665-356,5664-200,5668-801,5668-802,5666-328,5684-007

SC33-0332

GDDM 2.2 BASE PROGRAMMING REFERENCE VOLUME 1 AND 2

This publication provides the reference information that is needed to program with the licensed programs GDDM/MVS, GDDM/VM, GDDM/VMXA, and GDDM/VSE, all at V2, R2. The information is presented in two volumes. Volume 1 contains introductory information and a list of the syntax and function of all GDDM calls currently available. Volume 2 contains all other reference information needed for programming with these GDDM base programs.

This publication is intended for applications programmers who use GDDM and for systems programmers who are responsible for installing and maintaining GDDM.

This publication is a component of SK2T-5332.

Manual, 564 pages, 09/88
//40//5665-356,5664-200,5666-328,5684-007

SC33-0334

GDDM-GKS PROGRAMMING GUIDE AND REFERENCE

This publication provides information about writing and running application programs that use GDDM-GKS.

It is written primarily for applications programmers, but some material applies to systems programmers also.

An introduction to GKS Concepts and Functions is provided, sufficient to allow beginners to start writing GKS programs. The GDDM-GKS implementation is then described, with conventions for the languages that can be used, and considerations for the various subsystems that GDDM-GKS can be run under. The rest of the publication consists of detailed descriptions of the GKS function calls.

A prerequisite publication is GDDM Base Programming Reference, (two volumes), SC33-0332.

Manual, 8 1/2 x 11 inches, 556 pages, 03/87
///5668-802

SC33-0478

GDDM-REXX GUIDE

This publication is a complete guide to GDDM-REXX. It contains reference material about the product, tutorial information for application programmers and installation instructions for systems programmers. It is recommended that each application programmer using the product has ready access to a copy of this Guide.

Manual, 8 1/2 x 11 inches, 92 pages, 01/87
///5664-336

SC33-0496

GDDM-GKS RELEASE 1 MESSAGES

This publication lists, in serial-number order, the messages issued by the GDDM-GKS licensed program.

Provided with each message is an explanation of why the message was issued, a statement of the action taken by GDDM-GKS and information for the user to help correct the problem that gave rise to the message.

Manual, 8 1/2 x 11 inches, 44 pages, 03/87
///5668-802

GC33-5900

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM DOS/VS USER'S GUIDE

This publication is intended as a reference source for application and system programmers and system operators. They need this information to run the Batch Transfer Program (BTP) under DOS/VS.

The manual describes:

- o How to use BTP, which is a data transmission aid for the 3790 Communication System, Data Entry Configuration. It is used to transmit data from the 3791 internal disk on the 3791 Controller to an output file at the host system.
- o How to use the Virtual Telecommunications Access Method (VTAM) necessary to run BTP in a local channel attachment (LCA) environment. It is a step-by-step guide for system programmers and system operators. VTAM is used to establish control and terminate access between BTP and the 3791 Controller.

The topics that are discussed are: basic information, BTP jobs, BTP control statements, VTAM dependencies, programming considerations, how to run BTP, messages, introductory description of VTAM, generating VTAM, installing VTAM, starting VTAM, operating VTAM, closing down VTAM, and tracing errors.

Manual, 148 pages
//32//5747-BW1

GC33-5901

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM, 5744-CG1, -CG2, USER'S GUIDE

This publication is intended as a reference source for application and system programmers and system operators. They need this information to run the Batch Transfer Program (BTP) under OS/VS.

The manual describes:

- o How to use BTP, which is a data transmission aid for the 3790 Communication System Data Entry Configuration. It is used to transmit data from the 3791 internal disk on the 3791 Controller to an output file at the host system.
- o How to use the Virtual Telecommunications Access Method (VTAM) necessary to run BTP in a local channel attachment (LCA) environment. It is a step-by-step guide for system programmers and system operators. VTAM is used to establish control and terminate access between BTP and the 3791 Controller.

The topics that are discussed are: basic information, BTP jobs, BTP control statements, VTAM dependencies, programming consideration, how to run BTP, messages, introductory description of VTAM, generating VTAM, installing VTAM, starting VTAM, operating VTAM, closing down VTAM, and tracing errors.

Manual, 150 pages
//32//5744-CH1,5744-CG2,5744-CG1

GC33-5902

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM HOST SYSTEM TRANSMISSION GUIDE

Intended for those application programmers who want to write their own transmission program to transfer information between the IBM 3791 Controller and the host system.

Discussed are:

- Principles of the transmission program and data transmission; machine requirements; system features for VTAM; data security
- Job type
- Messages exchange: formats for initiation, transmission, and termination of data transfer.

- VTAM coding requirements

Prerequisite publications:

IBM 3790 Communication System, Data Entry Configuration, IBM 3760 Key Entry Station, Functional Description, GA33-4561

IBM 3790 Communication System/Data Entry Configuration, IBM 3760 Key Entry Station, Supervisor Guide, GA33-4563.

IBM 3790 Communication System/Data Entry Configuration, IBM 3762 Payment Transaction Processor, Functional description, GA33-4571

IBM 3790 Communication System/Data Entry Configuration, IBM 3762 Payment Transaction Processor, Supervisor Guide GA33-4573.

VTAM Macro Language Guide, GC27-6994

VTAM Macro Language Reference, GC27-6995

Manual, 8 1/2 x 11 inches, 40 pages, 02/77

//32//5747-BW1,5744-CG2,5744-CG1,5744-CH1

GC33-5903

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION, USER PROGRAMMABILITY GUIDE

This publication contains information needed for writing user programs for the IBM 3760 Key Entry Station and the IBM 3762 Payment Transaction Processor in an IBM 3790 Communication System/Data Entry Configuration. This information is primarily intended for application programmers.

The manual covers four main topics:

- Introduction: the capabilities of and restrictions on user programmability.
- Program Functions: the types of user programs, the resources available for storing information, and the data types.
- Program Operation: how to create jobs, assemble a program, assign programs to a format, operate and debug a program.
- Programming Statements: how to code the program.

Manual, 8 1/2 x 11 inches, 128 pages, 02/78

//34/3760/

GC33-6161

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY PROGRAM SUMMARY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

The Program Summary outlines the functions of the program product High-Accuracy Arithmetic Subroutine Library (ACRITH).

The summary states the major requirements for using the product and informs on the estimated availability date.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/84

///5664-185,5665-337,5666-320

GC33-6162

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication provides the programming specifications for the licensed program High-Accuracy Arithmetic Subroutine Library (ACRITH).

Flyer, 8 1/2 x 11 inches, 4 pages, 12/84

GC33-6163

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY GENERAL INFORMATION (CURRENT RELEASE)

This publication provides general information about the Licensed Program Product High-Accuracy Arithmetic Subroutine Library (ACRITH)

Manual, 8 1/2 x 11 inches, 76 pages, 12/84

///5664-185,5665-337,5666-320

SC33-6164

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY PROGRAM DESCRIPTION AND USER'S GUIDE (CURRENT RELEASE)

This publication describes how to use the Licensed Program Product High-Accuracy Arithmetic Subroutine Library (ACRITH) and provides an understanding of the fundamental concepts and typical applications of ACRITH. This is a component of SK2T-0895. Manual, 8 1/2 x 11 inches, 280 pages, 12/84
 ///5664-185,5666-320,5665-337

SC33-8100

INTRODUCING GRAPHIGS TAKE ADVANTAGE OF THE POWER

This publication introduces graPHIGS, a high level programming interface for complex graphics applications. It outlines highlights, device and programming support required and examples and photographs. This release reflects additional language, plotter and PC support. Manual, 14 pages, 05/87
 ///5668-792,5669-167

SC33-8101

GDDM/GRAPHIGS PROGRAMMING INTERFACE: INSTALLATION

This publication describes how to install the *GDDM/*graPHIGS API and prepare it for use in either VM of MVS environments. * IBM trademarks Manual, 8 1/2 x 11 inches, 80 pages, 03/88
 ///5668-792

SC33-8102

GRAPHIGS PROGRAMMING INTERFACE: UNDERSTANDING CONCEPTS

This publication explains the basic functions of the *graPHIGS Programming Interface. The purpose of this publication is to help graphics applications programmers understand how to use the graPHIGS API to create, display and interact with graphics data. * IBM trademark Manual, 8 1/2 x 11 inches, 200 pages, 03/88
 ///5668-792,5669-167

SC33-8103

WRITING APPLICATIONS WITH GRAPHIGS

This publication assists applications programmers in designing, coding, testing, compiling and running application programs using high-level graphics calls provided by the *graPHIGS Programming Interface. * IBM trademark Manual, 8 1/2 x 11 inches, 168 pages, 03/88
 ///5668-792,5669-167

SC33-8104

GRAPHIGS PROGRAMMING INTERFACE: SUBROUTINE REFERENCE

This publication, intended primarily for application programmers using GDDM/graPHIGS and Personal graPHIGS, provides detailed information on the functions comprising the graPHIGS application programming interface. For each subroutine call, the publication lists the purpose and result of the call, descriptions of parameters, error codes issued by the call, and the RCP code for the call. Also included are formats for structure elements, state lists, description tables, keyword abbreviations, and charts of ASCII and EPC DIC fonts. Manual, 8 1/2 x 11 inches, 540 pages, 03/88
 ///5668-792,5669-167

SC33-8105

GRAPHIGS PROGRAMMING INTERFACE: MESSAGES AND ERROR CODES

This publication provides information on the error messages issued by *graPHIGS. It is intended for applications programmers in their daily use of graPHIGS and systems programmers responsible for installing and maintaining graPHIGS. * IBM trademark Manual, 8 1/2 x 11 inches, 100 pages, 03/88
 ///5668-792,5669-167

SC33-8107

PROGRAMMER'S POCKET REFERENCE FOR GRAPHIGS

This publication is a quick reference for programmers using the graPHIGS application programming interface. It lists each graPHIGS subroutine call, its parameters and page reference to the extended description in the Programmer's Reference for graPHIGS, SC33-8104. Reference Summary, 3 1/2 x 8 1/2 inches, 44 pages, 05/87
 ///5668-792,5669-167

SC33-8108

GDDM/GRAPHIGS PROGRAMMING INTERFACE: PROBLEM DIAGNOSIS

This publication assists systems programmers in diagnosing and resolving problems associated with the use of GDDM/graPHIGS in application programs and VM/MVS environments. Manual, 8 1/2 x 11 inches, 100 pages, 03/88
 ///37//5668-792

SC33-8110

GRAPHIGS PROGRAMMING INTERFACE: TECHNICAL REFERENCE

This publication contains material previously found in appendixes of SC33-8103, Writing Applications and SC33-8104, Subroutine Reference and additional new material about character sets and fonts. The audience is applications programmers using the *graPHIGS Programming Interface. * IBM trademark Manual, 8 1/2 x 11 inches, 250 pages, 03/88
 ///5668-792,5669-167

SC33-8182

GRAPHIGS USER

This binder is designed to hold:
 SC33-8103 SC33-8105 SC33-8102
 Binder, 9 x 12 inches, 05/87
 ///5668-792,5669-167

SC34-5000

PROFS ADVANCED USER'S GUIDE

This publication describes advanced techniques which PROFS users might find useful. It also discusses some other PROFS related applications which should be helpful to PROFS users in special situations. The publication is written for those who are already comfortable with the equipment they use and with PROFS. It is intended as a reference only, not as a substitute for PROFS training. Manual, 96 pages, 05/84
 ///5664-176

GC34-5021

PUBLISHING SYSTEMS DRAWMASTER GENERAL INFORMATION

This publication introduces Publishing Systems DrawMaster, an interactive graphics tool that allows the user to create, modify, display and print pictures that contain art, text or both. It is intended for prospective customer managers.

GC34

Manual, 8 1/2 x 11 inches, 32 pages, 04/87
////5664-388

SC34-5022

PUBLISHING SYSTEMS DRAWMASTER USER'S GUIDE

This publication provides a comprehensive resource for the users of Publishing Systems DrawMaster. It begins with a conceptual overview of the various aspects of creating a picture. The guide continues with illustrated explanations of how to manipulate objects to create and revise a picture. It then explains how to use DrawMaster to process a picture for a variety of output devices. The guide also gives a detailed description of the hardware required to use DrawMaster and concludes with a glossary of terms used in the guide.

Manual, 8 1/2 x 11 inches, 325 pages, 06/87
////5664-388

GC34-5031

PUBLISHING SYSTEMS PROCESSMASTER VM EDITION GENERAL INFORMATION (CURRENT RELEASE)

This publication introduces Publishing Systems ProcessMaster program number 5664-387, a program that controls the whole computerized documentation process. A hierarchical series of menus provides a simple, consistent user interface to such publishing tools as Publishing Systems BookMaster (and DCF), Publishing Systems DrawMaster, Publishing Systems BrowseMaster, XEDIT, Image Handling Facility, and Interactive Chart Utility. Intended for prospective customers, the publication also describes the CALS and TextTagger features of ProcessMaster VM Edition.

Manual, 8 1/2 x 11 inches, 52 pages, 10/89
////5664-387

GC34-5090

PUBLISHING SYSTEMS MVS EDITION LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication describes the features, functions, installation and operating requirements, and licensing information for Publishing Systems ProcessMaster MVS. Flyer, 11 x 17 inches, 1 fold, 4 pages, 06/89

GC38-1011

S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES

This publication is a part of the OS/VS Message Library, it documents OS/VS1 and OS/VS2 messages for the subsystem support services component. Associated Publications - The publication that introduces the concepts and terminology relevant to all of the messages is:

IBM System/370 Subsystem Support Services User's Guide, GC30-3022

Manual
//30/3660,3663,3661,3790,3791,3600,3601,3602,3650,3651/
5741,5752,5742,5652,5745-010,5745-020,5747-CC6

GC66-0001

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURES DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY CUSTOM FEATURES GROUP RPQ MG3758

The IBM 3614 Custom Features Group is a set of two features available for the 3614 Consumer Transaction Facility as RPQ MG3758. The features included are:

- o Transaction Journaling - An application program command to the 3614.
- o Check Cashing - A consumer transaction. Transaction journaling provides a hard copy of any user transaction, if specified by the application program. The

GC66

data is printed on a transaction statement, and the statement is placed in the 3614 reject bin.

The check cashing feature allows the consumer to cash a check drawn against an account of another financial institution, if authorized by the application program. Manual, 19 pages, 07/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC66-0002

3600 FINANCE COMMUNICATION SYSTEM 3614 PROGRAMMER'S GUIDE AND REFERENCE WITH CONTROLLER DATA VERSION 5 AND 3600 HOST SUPPORT IR 3.0

This publication is for systems and application programmers for the 3614 Consumer Transaction Facility. It includes conceptual, procedural, and reference information, including the customization macro instructions. Before using this publication, the programmer should be familiar with the IBM 3600 Finance Communication System: Programmer's Guide and Component Descriptions, GC27-0004.

This edition differs from the related publication, GC27-0010-3, in that it applies to the 3614 with controller data Version 5 and to 3600 Host Support Independent Release 3.

Manual, 10/76
//30/3614/

GC66-0003

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY TRAVELERS CHECKS FEATURE RPQ 8C0059

This publication is for programmers and operators of the 3614 Consumer Transaction Facility. It describes the changes required for the Travelers Checks feature. This feature adds a new transaction that allows the consumer to purchase travelers checks.

Manual, 18 pages, 10/76
//14/3614/

GC66-0004

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY DEPOSIT ENVELOPE PRINTER RPQ MG3746

This manual describes programming and operation changes for the 3614 required to support the Depository Envelope Printer feature, RPQ MG 3746. This manual supplements and should be used in conjunction with the 3614 Programmer's Guide and Reference Manual GC27-0010 and also the 3614 Operators Guide GA66-0001 for all Version 3 or Version 4 machines. This manual supplements the 3614 Programmers Guide & Ref. Manual GC66-0002 and also the 3614 Operator's Guide GA66-0004 for all Version 5 machines.

Manual, 8 1/2 x 11 inches, 20 pages, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC66-0007

3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY EXPANDED FUNCTIONS GROUP RPQ MJ1458

This publication describes the changes to the IBM 3614 Consumer Transaction Facility, with Controller Data Version 5 and 3600 Host Support IR3.0 or later, resulting from the addition of the Expanded Functions Group, RPQ MJ1458. It provides information for the application programmer, systems programmer, and system analyst. The additional functions this RPQ supports are: Variable Account Entry; Special Deposit Transaction; Modified Payment From Account Transaction; and Multiple Institution Keyboard Selection.

This publication supplements and should be used in conjunction with the following publications:
IBM 3600 Finance Communication System: 3614

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Programmer's Guide and Reference Manual, GC66-0002.
o IBM 3614 Consumer Transaction Facility: Operator's
Guide, GA66-0004.
Manual, 8 1/2 x 11 inches, 61 pages, 08/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

Programming RPQ P830000, Systems Guide, Program Number
5799-AZN, SC66-0014-0 and IBM 3614/3624 Consumer Terminal
Access Method, Programming RPQ P830000, Advanced Function
Guide, Program Number 5799-AZN, SC-0015-0. This document,
in conjunction with other 3600 systems manuals, provides
sufficient information for the institution to bring up a
pilot 3614/3624 Consumer Transaction Facility System.
Manual, 8 1/2 x 11 inches, 117 pages, 02/79
////5799-AZN

GC66-0008

3600 FINANCE COMMUNICATION SYSTEM, 3624 PROGRAMMER'S GUIDE
This book describes how to write an effective 3624
application program. It is to be used in conjunction with a
companion publication, IBM 3600 Finance Communication
System, IBM 3624 Programmer's Reference and Component
Descriptions, GC66-0009, which contains detailed definitions
and data formats.

The Programmer's guide, GC66-0008, contains design
considerations, guidelines and examples, including a sample
customization assembly.
Manual, 8 1/2 x 11, 275 pages, 12/78
//30/3624/

SC66-0015

3600 FINANCE COMMUNICATION SYSTEM 3614 3624 CONSUMER
TERMINAL ACCESS METHOD PRPQ P830000 ADVANCED FUNCTION GUIDE
This document is written for the financial institution's
programmer that will be designing and coding application
programs that will use BRXcode functions. Each section of
the document presents a general discussion of some aspect of
the Consumer Terminal Access Method usage. For brevity, we
will refer to the code provided with this PRPQ as BRXcode.
PREREQUISITE PUBLICATION
IBM 3614/3624 Consumer Terminal Access Method Systems Guide
Manual, 8 1/2 x 11 inches, 122 pages, 03/80
////5799-AZN

GC66-0009

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION
FACILITY PROGRAMMER'S REFERENCE AND COMPONENT DESCRIPTIONS
This book is a reference manual that tells how the IBM 3624
Consumer Transaction Facility works and defines the
interface between the 3624 and an application program. It
contains hardware descriptions and programming information
required by the system analyst, system programmer, and
application programmer who plan to design, implement and
install a 3624 system. The companion manual IBM 3600
Finance Communication System: IBM 3624 Consumer Transaction
Facility Programmer's Guide, GC66-0008, tells how to write
an effective 3624 application program based on this
information.

Manual, 8 1/2 x 11 inches, 442 pages, 12/78
//30/3624/

SC66-0016

3614 3624 CONSUMER TERMINAL ACCESS METHOD RPQ P830000
PROGRAM REFERENCE AND OPERATIONS
This document contains specific information about facilities
made available with the 3614/3624 Consumer Terminal Access
Method PRPQ and is written specifically for the financial
institution's application programmer designing and coding
application programs based on this PRPQ. The 3614/3624
Consumer Terminal Access Method, Programming RPQ P830000,
Systems Guide, Program Number 5799-AZN should be read before
reading this manual.
Manual, 8 1/2 x 11 inches, 168 pages, 02/79
////5799-AZN

GC66-0012

3600 FINANCE COMMUNICATION SYSTEM: 3614/3624 ERROR LOG
ANALYSIS REPORT GENERATOR - USERS GUIDE
This publication applies to the 3614 Versions 3, 4, 5, and 6
- and 3624 Version 7 with 3600 Host Support Independent
Release 5.0. This document contains the basic information
required to understand the functional capabilities of the
3614/3624 Error Log Analysis Report Generator facility. The
document provides installation and software structure
definitions required for integration of the facility into an
operational system which manages 3614s or 3624s.
Manual, 09/79
//30/3614,3624/

LC66-0017

3614/3624 CONSUMER TERMINAL ACCESS METHOD PROGRAMMING RPQ
P830000, LOGIC
This manual complements the source and assembly listings of
the BRX code modules by providing a complete overview of all
the modules and explaining the logic relationship between
the various BRX code functional elements. By using this
manual in conjunction with the source and assembly listings
of BRX code, it should be possible to attain a complete
understanding of BRX code internal process.
Manual, 8 1/2 x 11 inches, 148 pages, 4/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GC66-0013

3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000
SPECIFICATIONS
This document is the specifications for the 3614/3624
Consumer Terminal Access Method, Programming RPQ P830000,
Program Number 5799-AZN.
Flyer, 8 1/2 x 11 inches, 02/79
////5799-AZN

GE19-5212

IBM INTERACTIVE FINANCIAL SYSTEM (IFS) - PROG PROD 5746-F52
THROUGH -F55 PLAN YOUR WORK - WORK THIS PLAN (OBSOLETE)
Planning Reference Folder to assist a user from the time he
decides to install Interactive Financial System to the
actual startup of IFS.
It contains a sequence of necessary steps which can be
modified according to the users needs.
THIS PUBLICATION IS OBSOLETE.
Reference Summary, 8 pages, 4/77

SC66-0014

3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000
SYSTEMS GUIDE
This document provides basic information about the IBM
3614/3624 Consumer Terminal Access Method that is common to
all users and an operator's guide for the default operator's
module. After reading this manual, you can then read
selected portions of the other manuals provided with this
PRPQ; IBM 3614/3624 Consumer Terminal Access Method,

GE19-5351

COMPUTER AIDED IN-HOUSE PUBLISHING ANALYST'S GUIDE
This is one of a set of five publications produced by the
Computer-aided In-house Publishing Project team at Warwick,
for customer information. The project involved setting up
and testing an in-house publishing system using existing
software and hardware.

This publication describes the activities of the person responsible for implementing the system to suit the user's needs. This person is called the Publishing Analyst. Manual, 210 x 210 millimeters, 148 pages, 12/84

GE20-0424

CUSTOMER INFORMATION SYSTEM: DESCRIPTION AND PLANNING GUIDE (OBSOLETE)

This manual defines the functional boundaries of a customer information system in a utility company environment, what is to be automated and what is not, what data is to be retained in the data base and what is not. It provides a functional description of the major components of such a system, but is not a final design document. Rather, it suggests ways in which a utility company can design a system to suit its individual needs and can plan for its implementation. For information on use of this form see Branch Office Manual
THIS PUBLICATION IS OBSOLETE.
Manual

GE20-0577

COPICS IMPLEMENTATION DATA BASE GUIDE

This manual presents the general design and content of a manufacturing data base. It is intended to establish a foundation in data base design for the Communications Oriented Production Information Control System (COPICS) applications in the manufacturing industry. This guide describes the structure and content of several physical data bases that can serve as a basis for a tailored data base design. The designs are intended to provide for evolutionary growth as requirements and applications are defined.

Topics include:

- Data base planning for short and long range application development
- Review of DL/I concepts and terminology
- Presentation of data base design for a
 - product definition data base
 - routing data base
 - planning data base
 - shop order data base
 - resource/facility data base
- Implementation alternatives to a standard data base design
- DL/I processing techniques that can be used to implement manufacturing application functions

Manual, 60 pgs, 1/78

SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0677

3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION WORK PLAN

This work plan is part of the IBM 3680 Programmable Store System Implementation Guide (GE20-0678). See GBOF-4704 for a complete list of materials making up the implementation guide.

Manual, 8 1/2 x 11 inches, 220 pages, 10/80

SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0678

3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE

This manual provides an overall implementation guide to planning, managing, and installing the IBM 3680 Programmable Store System. The guide presents a comprehensive discussion of the various activities required to implement the system, stressing the key issues and alternatives which must be addressed along the way. See GBOF-4704 for a complete list of materials making up the implementation guide.

Manual, 10/80

//09/3680,3683,3684/

GE20-0753

GROCERY INFORMATION PROCESSING SYSTEM - SALES PLANNING APPLICATION DESIGN GUIDE APPLICATION MANUAL

This guide describes how one grocery company implemented online performance reporting. By using this document as a design base, other grocery companies may significantly reduce the time and costs needed to implement advanced information processing systems that can contribute to improved productivity and profit performance in all areas of their business.

Manual, 10/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0754

GROCERY INFORMATION PROCESSING SYSTEM - APPLICATION DESIGN GUIDE PERFORMANCE REPORTING IMPLEMENTATION APPLICATION MANUAL

This guide describes how one grocery company implemented online performance reporting. By using this document as a design base, other grocery companies may significantly reduce the time and costs needed to implement advanced information processing systems that can contribute to improved productivity and profit performance in all areas of their business.

Manual, 10/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0759

3694 DOCUMENT PROCESSOR: A GUIDE TO CREATING WORKSTATION AND HOST OPERATIONS RUNBOOK PROCEDURES

This manual provides information that can be used by 3694 operations personnel in the day-to-day 3694 operation, and also serves as a learning tool for new operators. The document attempts to standardize those repetitive steps that are required in running the various 3694 applications (workstation and host) so that a user can easily create customized run book procedures.

Manual

//04/3694/

GE20-0760

3694 DOCUMENT PROCESSOR: A GUIDE TO IMPLEMENTING AND INSTALLING

This manual contains information needed to plan a 3694 installation in either a CHX/GS or a CHX/VS (OS or DOS) environment. It should be utilized during planning sessions to develop the associated plans and tasks for the 3694 installation.

Manual

//04/3694/

GE20-0761

ENGINEERING/SCIENTIFIC SUPPORT SYSTEM USER'S GUIDE

The E/S³ User's Guide covers terminals, printers and applications used with E/S³. Information is also included for users who need to improve their VM/CMS and ISPF/PDF skills.

Manual, 96 pages, 07/83

GE20-0762

ENGINEERING/SCIENTIFIC SUPPORT SYSTEM PLANNING GUIDE

The Engineering/Scientific Support System (E/S³) is designed to enhance the productivity of engineering professionals. It combines simplicity of use with facilities for doing program development, office tasks, query, batch and interactive analysis, report writing color graphics, planning, text formatting and editing, as well as problem solving and personal computing. This manual contains guidelines for planning the installation of the

GE20

E/S³ on a 4341 computer. There are lists of the hardware to be ordered, software licenses required and suggestions as to the number of additional manuals to order.
Manual, 90 pages, 07/83

GE20-0764

A MANAGER'S GUIDE TO CADAM SYSTEM IMPLEMENTATION

This manual is aimed at persons responsible for implementing a CADAM* system. It raises issues and concerns that need to be addressed from an application or user point of view, provides answers or alternatives with their advantages and disadvantages, and provides a model implementation schedule. A list of references is included.

DESCRIPTION/OPERATIONS

CADAM is a registered trademark of CADAM, Inc.

Manual

SLSS: ORDER NO. SUBSCRIPTION ONLY

GE20-0765

3694 DOCUMENT PROCESSOR SORTING APPLICATIONS GUIDE

This document is intended to help users take advantage of the advanced sorting techniques possible with the 3694 system. Included in the manual are concepts and techniques of fine sorting, cycle sorting, bulk filing, and statement sorting as well as considerations for the implementation of a bulk filing system using the 3694.

Manual, 06/83

//04/3694/

GE20-0771

COMPUTER AIDED ENGINEERING DESIGN SYSTEM APPLICATION MANUAL

This manual provides an overview of the Computer Aided Engineering Design Systems (*CAEDS) for executives, engineering managers, and systems analysts. CAEDS Graphics is a finite element preprocessor and postprocessor, and CAEDS FES is a finite element solver. *CAEDS is a trademark of Structural Dynamics Research Corporation
Manual, 38 pages, 05/84

GG24-1675

4300/X.25 COMMUNICATION ADAPTER SUPPORT IMPLEMENTATION GUIDE (OBSOLETE)

This publication describes the implementation process of attaching the 4361 or 4331 Integrated Communications Adapter to X.25 Based Packet Switched Data Networks. This publication is a component of GBOF-0425.

THIS PUBLICATION IS OBSOLETE.

Manual, 8 1/2 x 11 inches, 154 pages, 02/85

SH09-8059

ACS INSTALLING AND USING THE TOUCH PANEL

This publication describes the Advanced Control System Touch Panel developed for use in Advanced Control System/Realtime Plant Management System Version 1 and Version 2 installations. It contains information to assist with the planning, installing and daily use of this Touch Panel.

The first chapters are intended for the systems engineer who will install the Touch Panel. The remaining chapters contain information required by the console operator during day-to-day operation of an Advanced Control System.

Manual, 8 1/2 x 11 inches, 2 years, 72 pages, 07/87

////5665-430,5799-BEJ

GH12-5029

S/370 STAIRS-DL/I DESIGN OBJECTIVES. PROG 5740-XR7 (OS/VS)

Deals with general description of the system, programming system, system configuration and programming service

GH12

classification. It also gives the reference material and compatibility.

Flyer, 4 pages 7/76

////5740-XR7/WT-ONLY

GH12-5056

DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE DISTRIBUTED OFFICE SUPPORT SYSTEM/3730 NOTICE

This flyer introduces the Distributed Office Support System program products for central processors and the 3730 Distributed Office Communication System.

It deals with general description of the system, programming systems, system configuration and gives reference material and compatibility.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/81

////5666-264

GH12-5114

INTRODUCTION STAIRS/VS AND STAIRS/PC (CURRENT RELEASE)

This publication presents an introduction to, and a general description of, the Storage and Information Retrieval System/Virtual Storage (STAIRS/VS). It is intended for executives, systems analysts, and programmers. STAIRS/VS is a terminal-oriented, multi-user, online dialog system for storing and retrieving unformatted and/or formatted textual data (documents).

STAIRS/VS offers the user a variety of resources for data base creation and maintenance. It also contains special features for data base searching and document output. The user's queries are formulated in terms of extended Boolean logic and/or by means of comparison operators.

CICS/VS or IMS/VS can be used as an online control program. STAIRS/VS can be used in all areas in which specific information must be obtained immediately from a large number of documents.

The feature Storage and Information Retrieval System Personal Computer (STAIRS/PC) is a dialog using a Personal Computer to communicate with STAIRS/VS on the central computer under control of CICS. The dialog provides data base administration services as well as retrieval services.

Manual, 8 1/2 x 11 inches, 44 pages, 11/86

////5740-XR1

GH12-5118

S/370 (OS/VS) STORAGE AND INFORMATION RETRIEVAL SYSTEM-DATA LANGUAGE/I (STAIRS-DL/I) GENERAL INFORMATION

This manual presents an introduction to, and a general description of, the Storage and Information Retrieval System - Data Language/I (STAIRS-DL/I). The audience to be addressed comprises executives, system analysis, and programmers.

STAIRS-DL/I is a terminal-oriented, multi-user online dialog system for storing, updating, and retrieving unformatted and/or formatted data. It can be used in all areas in which specific information must be obtained immediately from an immense number of documents.

STAIRS-DL/I offers the user a variety of resources to create, update, and maintain data bases. It also contains special features for data base searching and document output. The user can formulate his queries in terms of extended Boolean logic and/or by means of operators.

For the control of online operations (terminal management), CICS/OS/VS or IMS/VS can be used.

Manual, 60 pages, 07/76

////5740-XR7/WT-ONLY

GH12-5119

CAPACITY PLANNING & OPERATION SEQUENCING SYSTEM-EXTENDED GENERAL INFORMATION

This manual introduces the Capacity Planning & Operation

GH12

Sequencing System-Extended to executives, system analysts, and programmers. The manual describes the functions and processing flow of the system. It includes descriptions of the areas of application, the input required, the reports produced, and the data bases. It also lists the machine and programming system requirements for running the system. Manual, 8 1/2 x 11 inches, 88 pages, 11/79
////5740-M41,5746-M41

GH12-5120

INTERACTIVE FINANCIAL SYSTEM 1-4 GENERAL INFORMATION

The Interactive Financial System 1-4 consists of four application program products that perform the following bookkeeping functions: postings and general ledger; profit and loss, balance sheet, financial status reports; open-item accounting, and payment processing. This manual is intended as an introduction to the Interactive Financial System 1-4 for accounts department managers and staff, and system programmers.

Manual, 8 1/2 x 11 inches, 80 pages, 04/88
////5746-F52,5746-F53,5746-F54,5746-F55,5668-967,5668-968,5668-969,5668-970

GH12-5123

S/370 STAIRS/VS THESAURUS AND LINGUISTIC INTEGRATED SYSTEM GENERAL INFORMATION

The Thesaurus and Linguistic Integrated System extends the STAIRS/VS online retrieval system by:

- o Improving the user's dialog.
- o Producing automatically inflected forms of words for query search arguments.
- o Constructing queries using thesauri.
- o Providing a means for the user to define, create, maintain, and check thesauri.

Like STAIRS/VS, the system operates under CICS/VS or IMS/VS.

This manual includes a general description of the two components (Online Retrieval and Thesaurus Generator) and their functions, capabilities, and operation as well as computing system and programming system requirements. This publication is intended primarily for information retrieval specialists, data processing executives, and system programmers. The reader is assumed to be familiar with STAIRS/VS. A publication providing this background is STAIRS/VS General Information, GH12-5114. Manual, 8 1/2 x 11 inches, 44 pages, 08/76
////5799-AQK,5799-AQL

GH12-5124

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 AND DISTRIBUTED OFFICE SUPPORT SYSTEM/370 GENERAL INFORMATION

This manual introduces the Distributed Office Support System program products for central processors, for the 3730 Distributed Office Communication System, and for the 8100 Distributed Office Support Facility. It is intended for secretaries, typists, office clerks, editorial assistants, and managers who want to learn about the use of 3730 or 8100/DOSF systems attached to central processors such as the System/370. Information included covers system concepts, data security considerations, main functions, machine and programming environments, installation and usage considerations, optional features. No specific data processing knowledge is required.

Manual, 8 1/2 x 11 inches, 38 pages, 05/82
////5740-XY9,5740-XYK

GH12-5125

INTERACTIVE PERSONNEL SYSTEM GENERAL INFORMATION

To this edition a chapter on the use of the Personal Computer (PC) has been added, including the extended

GH12

application range of INTERPERS by its interconnection to Personal Services/370, the Graphical Data Display Manager (GDDM) and the IPDT interface with DISOSS/370. Manual, 8 1/2 x 11 inches, 60 pages, 06/87
////5740-AM4,5746-AM1

GH12-5126

S/370 ONLINE ROUTING GENERAL INFORMATION

Online Routing is a set of programs designed for the creation and maintenance of routings in an interactive environment using the IBM 3270 Information Display System. The programs make use of the facilities of DL/I DOS/VS and of CICS/VS (DOS/VS).

Routings, or process sheets, contain operations which must be performed to fabricate or assemble a product. They are also used for shop order planning and scheduling and for shop order document creation, including preparation of raw materials, parts, tools, and reference materials. In addition, they are a basis for long- and short-term capacity planning for cost calculations.

Online Routing is designed primarily for the production industry, such as the manufacturing, process, and mining industries, as well as the industries concerned with the production of basic metals, chemicals, paper, rubber, ceramics, glass, textiles, and footwear.

Manual, 8 1/2 x 11 inches, 52 pages, 04/78
////5746-XXP

GH12-5127

COMMUNICATION ORIENTED MESSAGE SYSTEM GENERAL INFORMATION

This manual introduces the IBM System/370 Communication Oriented Message System. It is intended for company executives, system administrators, and system programmers to provide an overview of the functions of this system.

The Communication Oriented Message System is designed to improve, simplify, and standardize the information exchange within an organization. It provides a means for a paperless communication between and users, between online application programs, and between end users and online application programs.

After an introduction covering the general online capabilities, this manual provides more detailed information on the structure of messages, the service functions, the layouts of screen panels, and the functions of the modules. In addition, two examples are provided, and the position of this system in the user's machine and control program environments is described.

The reader of this manual should be familiar with the terminologies of CICS/VS and DL/I DOS/VS; the CICS/VS General Information Manual, GC33-0052, the DL/I DOS/VS General Information Manual, GH20-1246, or the IMS/VS General Information Manual, GH20-1260 provide the required information

Manual, 8 1/2 x 11 inches, 44 pages, 06/80
////5746-XXM,5668-007

GH12-5132

S/370 AND 4300 PROCESSORS COST ACCOUNTING SYSTEM GENERAL INFORMATION

The IBM Cost Accounting System DOS/VSE and OS/VS is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, inventory management. It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for executives, costing managers, and cost accounting personnel interested in learning about the functions and capabilities of the system.

Manual, 8 1/2 x 11 inches, 50 pages, 08/80
 ////5740-F52,5746-F58

GH12-5134

DOCUMENT TRANSLATION ASSISTANCE FACILITY GENERAL INFORMATION

This manual introduces the IBM Document Translation Assistance Facility, a productivity tool designed to streamline and expedite the translation production process. This facility provides a comprehensive system to translation, dictionary, and text processing aids tailored to the needs of translators, editors, terminology specialists, and other personnel engaged in translation and publication related activities. Its overall objective is to reduce the time and effort required for producing finished translations, dictionaries, and glossaries, while enhancing output quality and consistency.

Manual, 8 1/2 x 11 inches, 36 pages, 12/79
 ////5740-SA1,5740-SA3

GH12-5137

DISOSS/370/VSE DISOSS/3730 GENERAL INFORMATION

This manual introduces the Distributed Office Support System program products for central processors and the 3730 Distributed Office Communication System. It is intended for secretaries, typists, office clerks, editorial assistants, and managers who want to learn about the use of 3730 systems attached to central processors such as the System/370.

After a brief introduction, the reader will find information on: concepts of the system; data security considerations; main functions of the system; machine and programming environments; installation and usage considerations; and optional features of the system. Readers of this manual do not require specific knowledge of data processing; where a reference to corequisite publications might be helpful to the reader, this is indicated in the text.

Manual, 8 1/2 x 11 inches, 38 pages, 03/81
 ////5666-264,5740-XYK

GH12-5138

COPICS ONLINE ROUTING GENERAL INFORMATION

This manual describes the Communication Oriented Production Information and Control System (COPICS) Online Routing. It is intended for company and data processing executives, system administrators, system analysts and other persons who wish to learn about the functions and applicability of COPICS Online Routing.

Manual, 8 1/2 x 11 inches, 56 pages, 07/83
 ////5740-XYX,5746-XY1

GH12-5139

DISSOS/370 DISSOSS/370/VSE DISSOSS/8100/DOSF GENERAL INFORMATION

This manual introduces the Distributed Office Support System/370, Program Number 5668-982, the Distributed Office Support System/370/VSE, Program Number 5666-264, and the Distributed Office Support System/8100/DOSF, Program Number 5668-955.

These systems are closely interrelated and are therefore collectively referred to as the Distributed Office Support System, (abbreviated to DISOSS). The manual is intended for office personnel: secretaries, typists, office clerks, and editorial assistants; and executives with little or no knowledge of data processing. The publication also contains information for system analysts and other people who want to evaluate the operational environment of DISOSS.

Manual, 8 1/2 x 11 inches, 62 pages, 10/82
 ////5668-982,5666-264,5668-955

GH12-5142

DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK GENERAL INFORMATION

This manual introduces the Direct Multinetwork Link (DMNL), which is a preparation and processing facility for messages related to banking transactions, and the Direct S.W.I.F.T. Network Link (DSNL), which enables a bank to send messages created with DMNL via the S.W.I.F.T. network. DSNL operates together with, and under the control of, DMNL. This manual is intended for executives, system analysts, and data processing managers. It describes DMNL/DSNL, shows sample end-user sessions for each product, lists machine and programming requirements, and describes what must be done to prepare for DMNL/DSNL installation.

Readers of this manual do not require any particular data processing experience. However, they should be familiar with S.W.I.F.T. (the Society for Worldwide Interbank Financial Telecommunications in Brussels, Belgium).
 Manual, 8 1/2 x 11 inches, 62 pages, 11/82
 ////5666-269,5668-964,5668-926,5668-965

GH12-5146

VIDEOTEK COMMUNICATION MONITOR FOR INFORMATION PROVIDERS GENERAL INFORMATION

The VCMIP GIM is aimed at marketing the product. VCMIP is the major part of the Videotex Communication System for Information Providers. It provides the means for an Information Provider to create and maintain information which can be viewed through the medium of Videotex by the public.

Manual, 8 1/2 x 11 inches, 36 pages, 07/88
 ////5665-323,5666-307/NT-ONLY

GH12-5147

STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM GENERAL INFORMATION

This publication introduces the program product Storage and Information Retrieval System/Conversational Monitor System (STAIRS/CMS) and gives an overview of its functions and use. It addresses primarily executives and information retrieval specialists.

STAIRS/CMS offers assistance for the storing and retrieval of all kinds of documents. In this way, STAIRS/CMS can help to reduce the costs and delays of manual systems. It can be the key factor in keeping files current, relevant and accessible.

Manual, 8 1/2 x 11 inches, 44 pages, 05/84
 ////5664-189

GH12-5148

INTRODUCING INTEGRATED PROCESSING OF DATA AND TEXT

This publication introduces a licensed program, Integrated Processing of Data and Text (IPDT). It describes what IPDT can do, who uses it and what machines and programs are needed to run it.

This publication is intended for managers of various departments (data processing, organization, planning) and business executives with little or no knowledge of data processing. It also contains planning information for key professionals in the data processing area. IPDT offers case-handling and individual correspondence filing of letters in DISOSS/370, handling of letters through Personal Services/CICS, and working with graphics through GDDM.

Manual, 6 3/4 x 8 1/2 inches, 52 pages, 11/87
 ////5666-325,5665-347

SH12-5169

DIRECT TELECOMMUNICATION NETWORK LINK/370 INSTALLATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)

This publication has been completely revised, and a

description of the installation of DTNL under IMS and VSE has been added. Changes or additions to the text and illustrations are not specifically indicated.

This edition applies to Direct Telecommunication Network Link, Release 1, Modification Level 0,
 Program Number 5665-412 for MVS (IMS/VSE)
 Program Number 5665-411 for MVS (CICS/VSE)
 Program Number 5666-344 for VSE (CICS/VSE)
 Manual, 8 1/2 x 11 inches, 84 pages, 10/88
 ////5665-411,5666-344,5665-412

////5746-F52

GH12-5230

INTERACTIVE FINANCIAL SYSTEM 2 (VSE) PROFIT AND LOSS, BALANCE SHEET SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 2 pages, 12/85
 ////5746-F53

SH12-5177

USING IMAGES AND GRAPHICS WITH DISPLAYWRITE/370 (CURRENT RELEASE)

This publication is for anyone who wants to use DisplayWrite/370 components (Images & Graphics) in conjunction with editing documents.

Manual, 8 1/2 x 11 inches, 180 pages, 05/88
 ////5664-370,5665-382,5665-460

GH12-5231

INTERACTIVE FINANCIAL SYSTEM 3 (VSE) OPEN-ITEM ACCOUNTING, SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
 ////5746-F54

SH12-5181

DISPLAYWRITE/370 INSTALLATION AND ADMINISTRATION MVS (CICS/VSE) (CURRENT RELEASE)

This publication tells how to install and how to administer DisplayWrite/370 in the MVS/CICS environment.

The publication is written for people responsible for installing DisplayWrite/370. To install DisplayWrite/370, the user should be familiar with the MVS job control language and the SMP4 or SMP/E program administering DisplayWrite/370. To administer DisplayWrite/370, the user needs a basic knowledge of the operating system being worked with. The user should also be familiar with the functions of DisplayWrite/370.

This publication supports Release 2.1.
 Manual, 8 1/2 x 11 inches, 218 pages, 12/88
 ////5665-382

GH12-5232

INTERACTIVE FINANCIAL SYSTEM 4 PAYMENT PROCESSING SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
 ////5746-F55

GH12-5236

INTERACTIVE PERSONNEL SYSTEM IMS/VSE AND CICS/OS/VSE SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/87
 ////5740-AM4

GH12-5226

SYSTEM/370 STAIRS-DL/I SPECIFICATIONS, PROG PROD 5740-XR7

Deals with general description of the system, programming systems, and system configuration. It also gives the reference material and compatibility.

Flyer, 8 1/2 x 11 inches, 4 pgs, 2/77
 ////5740-XR7/WT-ONLY

GH12-5237

SYSTEM/370 ONLINE ROUTING, LIC PROG 5746-XXP SPECIFICATIONS

Deals with general description of the System, Programming Systems, and System Configuration.

It also gives the reference material and compatibility.
 Flyer, 8 1/2 x 11 inches, 2 pgs, 4/78
 ////5746-XXP

GH12-5227

CAPOSS-E SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
 ////5740-M41

GH12-5238

COMMUNICATION ORIENTED MESSAGE SYSTEM (CORMES) DOS/VSE SPECIFICATIONS

This publication is used as a marketing and contracting specification for DOS/VSE CORMES product.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
 ////5746-XXM

GH12-5228

CAPOSS-E SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
 ////5746-M41

GH12-5239

INTERACTIVE PERSONNEL SYSTEM SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/87
 ////5746-AM1

GH12-5229

INTERACTIVE FINANCIAL SYSTEM 1 (DOS/VSE) POSTINGS & GENERAL LEDGER SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/85

GH12-5243

DOCUMENT TRANSLATION ASSISTANCE FACILITY SPECIFICATIONS

Licensed Program Specifications deals with general description of the System, Programming Systems, and System Configuration.

The Document Translation Assistance Facility-VM/370 CMS, referred to as DTAF, is designed as a translation, dictionary, and text-processing aid for user/computer interaction during the translation and editing process, to alleviate the user from the usual tasks associated with the production of a translation. The system includes translation-text creation and editing, text-related glossary generation, and dictionary creation and update facilities. Flyer, 8 1/2 x 11 inches, 2 pages, 03/80
 ///5740-SA1

GH12-5244

DIRECT S.W.I.F.T. LINK SPECIFICATIONS

Licensed Program Specifications deals with general description of the System, Programming Systems, and Systems Configuration. It also gives the reference material and compatibility.

The IBM Direct S.W.I.F.T. Link Program Products are designed to assist the user of CICS/VS or IMS/VS to directly link to the network of the S.W.I.F.T (Society for Worldwide Interbank Financial Telecommunication s.c.). Flyer, 8 1/2 x 11 inches, 4 pages, 10/81
 ///5740-F15,5740-F16,5746-F14/WT-ONLY

GH12-5247

COST ACCOUNTING SYSTEM OS/VS SPECIFICATIONS

Licensed Program Specifications deals with general description of the System, Programming Systems, and System Configuration. It also gives the reference material and compatibility.

The IBM Cost Accounting System OS/VS, referred to as COSTING in this document, is designed to meet cost accounting requirements in most companies. Its functions are planned to assist users. Flyer, 8 1/2 x 11 inches, 2 pages, 09/80
 ///5740-F52

GH12-5249

DISOSS/370 DISOSS/3730 SPECIFICATIONS

Licensed Program Specifications deal with general description of the System, Programming Systems, and System Configuration.

They also give the reference material and compatibility. This document provides information on the warranted functions of the licensed program.

The IBM Distributed Office Support System (abbreviated to DISOSS) provides document handling extensions to the IBM 3730 Distributed Office Communication System (abbreviated to IBM 3730 System) or to the IBM 8100 Distributed Office Support Facility (abbreviated to IBM 8100/DOSF). Flyer, 8 1/2 x 11 inches, 4 pages, 10/82
 ///5740-XY9,5740-XYK

GH12-5250

COMMUNICATION ORIENTED MESSAGE SYSTEM (CORMES) OS/VS SPECIFICATIONS

This publication is used as marketing and contracting specifications for OS/VS CORMES products. Flyer, 8 1/2 x 11 inches, 2 pages, 11/86
 ///5668-007

GH12-5251

DOCUMENT TRANSLATION ASSISTANCE FACILITY SPECIFICATIONS

The Document Translation Assistance Facility OS/VS2 referred to as DTAF, is designed as a translation, dictionary, and text-processing aid for user and computer interaction during the transaction and edit process to relieve the user from the usual tasks associated with the production of a translation. The system includes translation-text creation and editing, text-related glossary generation, and dictionary creation and update facilities. Its overall objective is to reduce the time and effort required for producing finished translations, dictionaries, and glossaries, while enhancing output quality and consistency. Flyer, 8 1/2 x 11 inches, 2 pages, 07/80
 ///5740-SA3

GH12-5252

COPICS ONLINE ROUTING DOS/VSE OS/VS

This publication is used as a marketing and contracting specification for COPICS OR product. Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
 ///5740-XYX,5746-XY1

GH12-5253

DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE SPECIFICATIONS

The Distributed Office Support System/370/VSE is a licensed program that provides document-handling extensions to the 3730 Distributed Office Communication System or the 8100 Information System with the Distributed Office Support Facility (DOSF). It operates on a host computer, such as the System/370, the 3031 Processor, or the 43XX Processors, under VSE and the Customer Information Control System/Virtual Storage (CICS/VS) programproduct. It offers both interactive and deferred communication with the Distributed Office Support System/3730, Program Number 5740-XYK, which can operate on a3730 or a 8100 Information System under DOSF. Flyer, 8 1/2 x 11 inches, 4 pages, 11/81

GH12-5255

INTERACTIVE FINANCIAL SYSTEM 1 (MVS) POSTING AND GENERAL LEDGER SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program, any voucher can be displayed and, if necessary, processed randomly at the terminal. Flyer, 8 1/2 x 11 inches, 4 pages, 12/85

GH12-5256

INTERACTIVE FINANCIAL SYSTEM 2 (MVS) PROFIT AND LOSS BALANCE SHEET SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program. Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
 ///5668-968

GH12-5257

INTERACTIVE FINANCIAL SYSTEM 3 (MVS) OPEN-ITEM ACCOUNTING SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program. Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
 ///5668-969

GH12-5258

INTERACTIVE FINANCIAL SYSTEM 4 (MVS) PAYMENT PROCESSING SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/85
 ///5668-970

GH12-5260

DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK SPECIFICATIONS

This document provides information on the warranted functions of the licensed program.

Flyer, 8 1/2 x 11 inches, 4 pages, 07/83

GH12-5264

INTEGRATED PROCESSING OF DATA AND TEXT MVS SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 02/87

GH12-5265

STAIRS/CMS SPECIFICATIONS (CURRENT RELEASE)

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 08/87

GH12-5266

OPEN SYSTEMS NETWORK SUPPORT SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 07/87

GH12-5267

VIDEOTEK COMMUNICATION MONITOR (MVS) FOR INFORMATION PROVIDERS LICENSED PROGRAM SPECIFICATIONS

Gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 08/88
 ///5665-323/WT-ONLY

GH12-5269

INTEGRATED PROCESSING OF DATA AND TEXT (VSE)

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 02/87

GH12-5289

STAIRS-DL/I SPECIFICATIONS

This publication gives a general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 08/87

GH12-5290

STAIRS/DOS/VS SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 08/87

////5746-XR2

GH12-5292

COPICS BASE PRODUCT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication gives the general description and highlights of COPICS Base Product, its operating environment and outlines the scope of the warranty for COPICS Base Product and the respective terms and conditions.

Flyer, 8 1/2 x 11 inches, 6 pages, 10/88

SH12-5313

CAPOSS-E IMPLEMENTATION GUIDE - PROG PROD 5740-M41, 5746-M41

The Capacity Planning and Operation Sequencing System - Extended is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It consists of a Planning System and a Data Base System containing the major planning data.

This book is a step-by-step guide to implementing the system. The book gives basic facts about the system, and summarizes the actions to take to implement it through both the planning and installation phases. Migration from the system's predecessor - the Capacity Planning and Operation Sequencing System - is also covered. Throughout the book, references are given to where more detailed information can be found, and tips for smoothing implementation are offered.

Intended readers are systems analysts and persons responsible for the day-to-day running of the system. Readers should be familiar with the IBM System/370 Capacity Planning and Operation Sequencing System - Extended, General Information Manual, GH12-5119, and with data processing using the IBM System/370 under OS/VS or DOS/VS. Manual, 8 1/2 x 11 inches, 80 pgs, 4/77
 ///5740-M41,5746-M41

SH12-5314

S/370 DIRECT S.W.I.F.T. LINK CICS/DOS/VS PRPQ P71038 DESCRIPTION/OPERATIONS

The IBM Direct S.W.I.F.T. Link - CICS/VS allows the user to directly link to the S.W.I.F.T. network and thus to benefit from the services offered by the Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.).

This manual, which describes the concept, functions, and use of the Direct S.W.I.F.T. Link, is organized in four parts and five appendixes. Due to the complex nature of the information presented in this manual, a reading guide is provided in the Preface, intended to help the reader in the identification of the chapters containing topics of particular importance to him.

Part 1 is an introduction to the concept of the Direct S.W.I.F.T. Line and provides general information about this system.

Part 2 describes in detail the functions of this system and their realization in the Direct S.W.I.F.T. Link programs and modules.

Part 3 is a terminal user's guide for the Direct S.W.I.F.T. Link master operator and end users.

Part 4 contains the information required for the installation and maintenance of the Direct S.W.I.F.T. Link.

The five appendixes contain illustrations of message type panels, error messages and codes, information concerning program and module names, and a module overview of the system.

With the exception of the individuals concerned with the installation and control of the system, who are assumed to have sufficient knowledge of the operating system and CICS/VS environments, users of the Direct S.W.I.F.T. Link do not require any particular data experience. For reference purposes, a list of related publications is provided in the Bibliography.

SH12

Manual, 8 1/2 x 11 inches, 476 pages, 10/77
////5799-APA

SH12-5315

S/370 DIRECT S.W.I.F.T. LINE-CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE - PRPQ P71038 DESCRIPTION/OPERATIONS
An Illustrated Parts Catalog is prepared for each machine type. An IPC enables stockroom and maintenance personnel to identify, requisition, and issue replacement parts. The typical IPC contains listings by part number, and illustrations of all replaceable assemblies, subassemblies, and detail parts.

The IBM Direct S.W.I.F.T. Link - CICS/VS allows the user to directly link to the S.W.I.F.T. network and thus to benefit from the services offered by the Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.).

This manual, which describes the concept, functions, and use of the Direct S.W.I.F.T. Link, is organized in four parts and appendixes. Due to the complex nature of the information presented to help the reader in the identification of the chapters containing topics of particular importance to him.

Part 1 is an introduction to the concept of the Direct S.W.I.F.T. Link and provides general information about this system.

Part 2 describes in detail the functions of this system and their realization in the Direct S.W.I.F.T. Link programs and modules.

Part 3 is a terminal user's guide for the Direct S.W.I.F.T. Link master operator and end users.

Part 4 contains the information required for the installation and maintenance of the Direct S.W.I.F.T. Link.

The five appendixes contain illustrations of message type panels, error messages and codes, information concerning program and module names, and a module overview of the system.

With the exception of the individuals concerned with the installation and control of the system, who are assumed to have sufficient knowledge of the operating system and CICS/VS environments, users of the Direct S.W.I.F.T. Link do not require any particular data processing experience. For reference purposes, a list of related publications is provided in the Bibliography.

Manual, 8 1/2 x 11 inches, 370 pages, 11/76
////5799-APB

SH12-5318

S/370 STAIRS/VS THESAURUS AND LINGUISTIC INTEGRATED SYSTEM ONLINE RETRIEVAL, PRPQ P71044, DESCRIPTION/OPERATIONS
Storage and Information Retrieval System/Virtual Storage - Thesaurus and Linguistic Integrated System (STAIRS/VS-TLS) Online Retrieval expands the retrieval functions and usability of STAIRS/VS. By using thesauri, it allows descriptor-oriented search. It also allows search on the basis of inflected forms of the words that appear in the text being searched.

This manual includes a general description, a functional description, a user's guide, and an installation and maintenance guide for the Online Retrieval component. Messages and a sample problem are also included. It is intended for all persons who need information on TLS Online Retrieval.

Readers of this manual should be thoroughly familiar with the operation of STAIRS/VS. System programmers must also have a good knowledge of OS/VS, CICS/VS, or IMS/VS.
Manual, 8 1/2 x 11 inches, 304 pages, 11/76
////5799-AQK

SH12

SH12-5320

S/370 ONLINE ROUTING, LIC PROG 5746-XXP, USER'S GUIDE
This manual describes in detail the Online Routing System.

Online Routing is a set of online programs designed to create and maintain routings in an interactive environment using the IBM 3270 Information Display System.

Routings (also called process sheets) contain operations which must be performed to fabricate a product. Routings are also used for shop order planning and scheduling as well as shop order document creation (including preparation of raw materials, parts, tools, and reference materials). In addition, they are a basis for long- and short-term capacity planning and for cost calculations.

Online Routing is designed primarily for the manufacturing industry; however, it is also applicable in other industries such as the process industry which includes the mining, basic metals, chemical paper, rubber, ceramics, glass, textile, and footwear industries.

The Online Routing programs fully utilize the facilities of the IBM Data Base System DL/I DOS/VS and of the IBM Data Communication System CICS/DOS/VS.

Manual, 8 1/2 x 11 inches, 250 pgs, 4/78
////5746-XXP

SH12-5322

COMMUNICATION ORIENTED MESSAGE SYSTEM, 5746-XXM, 5668-007, USER'S GUIDE

This manual describes the use of the Communication Oriented Message System (abbreviated to CORMES throughout this manual). It is written primarily for terminal users to provide information in sufficient detail on how to work with CORMES and how to overcome operational difficulties.

Manual, 8 1/2 x 11 inches, 166 pages, 9/83
////5746-XXM,5668-007

SH12-5323

INTERACTIVE FINANCIAL SYSTEM 2 PROGRAM REFERENCE AND OPERATIONS

The Interactive Financial System 2 is one of four application program products that perform bookkeeping and related functions. These program products can be used independently or as an integrated system. All four application programs are described in the Interactive Financial System 1-4, General Information Manual, GH12-5120.

This program product is for the creation of three types of accounting reports; accounting status reports, balance sheets, and profit and loss statements.

This manual is in two parts: Program Descriptions. A description of the functions of the Interactive Financial System 2, the reports created, and how the program can be adapted. This part is intended for bookkeepers and accountants; no knowledge of electronic data processing is required to read this part.

Operations Guide. A description of the data bases, the installation of the product, and a description of its component modules. This part is written for data processing personnel who are concerned with the installation and the day-to-day running of the program.

Readers of both parts of this manual should be familiar with the Interactive Financial System 1 documentation.
Manual, 8 1/2 x 11 inches, 94 pages, 10/81
////5746-F53,5668-968

SH12-5324

INTERACTIVE FINANCIAL SYSTEM 3, LIC PROG 5746-F54, 5668-969 PROGRAM REFERENCE & OPERATIONS

The IBM Interactive Financial System 1 is one of four application program products that perform bookkeeping and related functions. These program products can be used independently or as an integrated system. All four

application programs are described in the Interactive Financial System 1-4 General Information Manual, GH12-5120.

This program product provides open-item bookkeeping for debtor, creditor, and impersonal accounts. This manual contains information for the bookkeeper and accountant; a description of the functions of the Interactive Financial System 3, how to use it, and how it can be adapted. No knowledge of electronic data processing is required to read this information. The manual also contains information for the data processing personnel who are concerned with the installation and day-to-day running of the program. Both groups of readers should be familiar with the Interactive Financial System 1 documentation.
Manual, 8 1/2 x 11 inches, 106 pages, 10/81
////5746-F54,5668-969

SH12-5327

INTERACTIVE FINANCIAL SYSTEM 1-4 APPLICATION USER'S GUIDE
For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.
Manual, 372 pages, 01/81
////5746-F52,5746-F54,5746-F53,5746-F55,5668-967,5668-968,5668-969,5668-970

SH12-5332

DOCUMENT TRANSLATION ASSISTANCE FACILITY USER'S GUIDE AND REFERENCE
This manual contains detailed information on the functions of the Document Translation Assistance Facility. These functions can be used to direct a computer system to perform operations related to translation, editing, and dictionary and glossary creation.

The information contained in this manual covers the following topics:

- Command descriptions
- Usage notes
- Examples
- Installation
- Use of this program product together with other programs
- Messages
- Terminology

Further information on the Document Translation Assistance Facility and on its use in conjunction with other programs is contained in the publications listed in the Preface.
Manual, 8 1/2 x 11 inches, 240 pages, 7/80
////5740-SA1,5740-SA3

SH12-5325

INTERACTIVE FINANCIAL SYSTEM 4, 5746-F55 (DOS/VSE), 5668-970 (OS/VS), PROGRAM REFERENCE AND OPERATIONS
The Interactive Financial System 4 is part of the IBM Interactive Financial System (abbreviated to IFS). It supplements IFS 3 creditor accounting with the function "automatic payment."

Automatic payment:

- Proposes invoices for payment, considering the most favorable payment conditions.
- Proposes the amounts to be paid, considering due credits, advance payments, and discounts.
- Allows changing of the payment proposal at the display station.
- Decides from which bank or postal accounts the amounts are to be paid, according to user-specified payment methods and maximum amounts per account.
- Prints payment orders, postal check remittances, bank remittances, and crossed checks as provided for by the system.
- Prints a list of recipients and amounts for each collective payment order.
- Performs postings on the IFS accounts for the creditors receiving payments, for the banks effecting payments, for the discounts applied, and for the resulting pretax deductions.

Prerequisite to IFS 4 are IFS 1 and IFS 3. IFS 4 operates under DOS/VS Release 33 and higher.

The reader of this manual should be familiar with the contents of the IFS 1 Program Reference Manual, SH12-5425, the IFS 1 Operations Guide, SH12-5519, and the IFS 3 Program Reference and Operations Manual, SH12-5324.
Manual, 8 1/2 x 11 inches, 120 pages, 3/84
////5746-F55,5668-970

SH12-5333

COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58, USER'S GUIDE

The IBM Cost Accounting System DOS/VSE and OS/VS is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for cost accounting experts, costing managers, and cost accounting personnel using the functions and capabilities of the system. It shows the user how to specify his needs and how to select and modify the necessary functions.

Manual, 8 1/2 x 11 inches, 280 pages, 8/80

////5740-F52,5746-F58/WT-ONLY

SH12-5326

INTERACTIVE PERSONNEL SYSTEM UNDERSTANDING THE SUPPLIED APPLICATIONS

The Interactive Personnel System is a computer based terminal-oriented system that assists in the areas of administration and management in a personnel department. The tasks performed by the system that use personnel data stored in the so-called application data bases are called applications. Many applications are supplied with the system covering a wide range of tasks for personnel administration, for obtaining management information, for personnel selection and recruitment, and for auditing. This publication describes the supplied applications and explains how to execute them.

Manual, 8 1/2 x 11 inches, 262 pages, 09/87

////5740-AM4,5746-AM1

SH12-5335

DISOSS/370 DISOSS/3730 PROGRAM REFERENCE AND OPERATIONS

The IBM Distributed Office Support System consists of two licensed program products that provide document handling extensions to the IBM 3730 Distributed Office Communication System. One program product resides in the host system, and the other program product resides in each attached IBM 3730 or IRM 8100/DOSF subsystem.

This manual describes all the functions available to the user working with the IBM Distributed Office Support System, all functions available to whoever is acting as supervisor the HELP facility, and all the utilities for creating and maintaining certain data sets used by the IBM Distributed Office Support System. It is intended for the reader who wants to understand how to use any of the functions available to the user or to the supervisor as well as how to run the utilities.

Because there are several different readers of this

manual, certain chapters may require a specific knowledge of data processing. Prerequisite to running the utilities is a complete understanding of how the IBM Distributed Office Support System has been installed. Where a reference to publications might be helpful to the reader, this is indicated in the text and listed in the Bibliography. Manual, 8 1/2 x 11 inches, 444 pages, 12/81
 ////5740-XY9,5740-XYK

SH12-5337

DISOSS/370 DISOSS/3730 INSTALLATION GUIDE

The IBM Distributed Office Support System consists of two licensed program products that provide document-handling extensions to the IBM 3730 Distributed Office Communication System. One program product resides on the host system, and the other program product resides on each attached IBM 3730 or IBM 8100/DOSF subsystem. This manual describes all the steps necessary to install the IBM Distributed Office Support System base package as well as all associated features. It is intended for whoever is responsible for the installation, including data base, data communications, and network coordination. Readers of this manual require specific knowledge of data processing. Prerequisite to installation is a complete understanding of the installation's data base/date communication and network systems.

Manual, 8 1/2 x 11 inches, 200 pages, 12/81
 ////5740-XY9,5740-XYK

SH12-5338

COPICS ONLINE ROUTING

This manual describes the system and is intended for personnel responsible for the installation and adaptation environment using the 3270 Information Display System. coordination of data bases and data communication networks. Manual, 8 1/2 x 11 inches, 358 pages, 07/83
 ////5740-XYX,5746-XY1

SH12-5343

DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY USER'S REFERENCE

This publication describes all system menus and operation panels for end users. The menus are organized by functional groups. In addition, this reference provides descriptions of the commands available to the end user.

Manual, 8 1/2 x 11 inches, 250 pages, 03/84
 ////5668-955

SH12-5345

DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY DIAGNOSIS GUIDE

This publication supports problem diagnosis to the component level for errors within DISOSS/8100/DOSF. It includes general guidelines for problem determination, description, and reporting, event log processing procedures and descriptions of relevant service aids.

Manual, 8 1/2 x 11 inches, 90 pages, 08/84
 ////5668-955

SH12-5346

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 HOST DIAGNOSIS GUIDE

The primary purpose of this book is to help diagnose and report failures in DISOSS.

Manual, 8 1/2 x 11 inches, 118 pages, 06/83
 ////5668-982

SH12-5355

DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE HOST INSTALLATION AND ADMINISTRATION GUIDE

This manual describes the steps to install Release 2 of the Distributed Office Support System/370/VSE in a DOS/VSE host system. It explains how to migrate from Release 7 to Release 2 and how to maintain Release 2. Readers need a full understanding of their installation data base, data communication and network systems. Prerequisite publications are; DISOSS: Subsystem Installation and Administration Guide, DISOSS: User's Guide, DISOSS: Subsystem Operation Guide. They describe the functions that are the subject of many of the installation decisions.

Manual, 8 1/2 x 11 inches, 194 pages, 01/84
 ////5666-264

SH12-5356

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 VERSION 2, HOST INSTALLATION AND ADMINISTRATION GUIDE

This manual describes the steps to install V2, Rel. 1.0 of the Distributed Office Support System/370, in an OS/VS Host System. It explains how to migrate from Version 1 to Version 2, and how to maintain Version 2. Readers need a full understanding of their installation's data base/data communication and network systems. Prerequisite publications are: DISOSS: Subsystem Installation and Administration Guide, DISOSS: User's Guide, DISOSS: Subsystem Operations Guide. They describe the functions that are the subject of many of the installation decisions.

Manual, 8 1/2 x 11 inches, 246 pages, 06/84
 ////5668-982

SH12-5359

DIRECT MULTINETWORK LINK (CICS/DOS/VS) DIRECT S.W.I.F.T. NETWORK LINK USER'S GUIDE

This publication is divided into two parts; it describes howto use the Direct Multinetwork Link (DMNL) and the Direct S.W.I.F.T. Network Link (DSNL) to prepare and process messages associated with bank transactions. It is assumed that the user is familiar with a display terminal and has some computer experience. If the user willbe working with DSNL, a knowledge of S.W.I.F.T. User Handbook is required.

This publication contains references to the following publications: DMNL/DSNL Customization and Installation Guide, SH12-5360, DMNL/DSNL Program Reference Manual, SH12-5442, DMNL/DSNL Operations Guide, SH12-5532.

Manual, 8 1/2 x11 inches, 118 pages, 07/85
 ////5666-269,5668-965,5668-964,5668-926

SH12-5360

DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK CUSTOMIZATION AND INSTALLATION GUIDE

The Customization and Installation Guide is written for the system programmer, to enable the installation and modification of the Direct Multinetwork Link (DMNL) and Direct S.W.I.F.T. Network Link (DSNL) international banking facilities. Detailed technical information is provided in a system context, and a number of examples are included which illustrate coding methods. It is assumed that the reader is familiar with the contents of the S.W.I.F.T. User Handbook, and possesses detailed knowledge of Assembler language coding.

Manual, 8 1/2 x 11 inches, 184 pages, 07/83
 ////5666-269,5668-965,5668-964,5668-926

SH12-5366

STAIRS/CMS INFORMATION RETRIEVAL GUIDE COMPONENT SUPPORTED CMS, VM/SP, VM/XASPI, VM/XASP2, ISPF

This publication provides details about the program product

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Storage and Information-Retrieval System/Conversational Monitor System (STAIRS/CMS) and describes how to retrieve information with STAIRS/CMS. It addresses users who want to retrieve information from the STAIRS/CMS data bases. Manual, 8 1/2 x 11 inches, 172 pages, 02/89
////5664-189

SH12-5367

STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM INSTALLATION AND DATA BASE ADMINISTRATION GUIDE (CURRENT RELEASE)

This manual provides information for the installation of program product Storage and Information Retrieval System/Conversational Monitor System (STAIRS/CMS), and the administration of STAIRS/CMS data bases. It addresses system programmers setting up STAIRS/CMS for production and database administrators. Manual, 8 1/2 x 11 inches, 112 pages, 08/88
////5664-189

SH12-5369

INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE

This publication is intended for clerks, secretaries and managers working in an office environment and whose task it is to handle business cases. This task includes the writing of business correspondence, for example, and the displaying and printing of business graphics. It describes how IPDT supports these subtasks by providing advanced text/office services. The user need not know anything about the internals of data processing to understand this publication or IPDT. Manual, 8 1/2 x 11 inches, 210 pages, 08/87
////5665-347,5666-325

SH12-5370

INTEGRATED PROCESSING OF DATA AND TEXT: ADMINISTRATION GUIDE

This publication describes the administration of Integrated Processing of Data and Text (IPDT). When IPDT is installed, each of its functions need to be supplied with information. IPDT administration is the task of supplying and maintaining this information. This publication is written for the people who are responsible for planning, supplying and maintaining the information stored in IPDT. Readers should have some knowledge of Script/VS and of using DisplayWrite/370 as editor and formatter. Manual, 8 1/2 x 11 inches, 418 pages, 12/87
////5665-347,5666-325

SH12-5371

INTEGRATED PROCESSING OF DATA AND TEXT INSTALLATION AND OPERATING GUIDE

This publication supplies the information necessary for the installation and operation of the licensed program Integrated Processing of Data and Text (IPDT) Release 2 to run under the control of CICS/VS. This publication addresses people responsible for: generating, initializing and tailoring IPDT, and people responsible for the migration from the IPDT program offerings to the IPDT licensed program and operating IPDT. Manual, 8 1/2 x 11 inches, 296 pages, 11/87
////5665-347,5666-325

SH12-5372

INTEGRATED PROCESSING OF DATA AND TEXT CUSTOMIZATION GUIDE
The licensed program Integrated Processing of Data and Text (abbreviated to IPDT in this publication) is designed to

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interact with various types of user programs. These interactions may be for data retrieval, for data verification, for making decisions, or to activate some specific application. This publication describes how to customize the licensed program Integrated Processing of Data and Text. It shows how IPDT can interact with various types of user programs. It also describes how it can enhance IPDT with user-written programs and shows how to customize IPDT accordingly. This publication is intended for administrators, systems and applications programmers, and for systems engineers. Manual, 8 1/2 x 11 inches, 176 pages, 11/87
////5665-347,5666-325

SH12-5380

VIDEOTEX COMMUNICATION MONITOR (MVS) (VSE) FOR INFORMATION PROVIDERS OPERATING GUIDE

This publication provides guidance for system operators who are controlling the running of the Videotex Communication Monitor for Information Providers. Manual, 8 1/2 x 11 inches, 82 pages, 06/85
////5666-307,5665-323/WT-ONLY

SH12-5381

VIDEOTEX COMMUNICATION MONITOR (MVS) FOR INFORMATION PROVIDERS INSTALLATION GUIDE

This publication provides guidance and assistance to personnel concerned with the installation of the Videotex Communication Monitor (VCMIP) in an external computer linked to the German Videotex (Bildschirmtext) system. Manual, 8 1/2 x 11 inches, 148 pages, 12/84
////5665-323/WT-ONLY

SH12-5382

VIDEOTEX COMMUNICATION MONITOR FOR INFORMATION PROVIDERS APPLICATION PROGRAMMING GUIDE

This publication provides guidance and assistance to applications programmers who are writing application programs to be run under the control of the Videotex Communication Monitor for Information Providers (VCMIP) in an external computer linked to the German Videotex (Bildschirmtext) System. Manual, 8 1/2 x 11 inches, 244 pages, 08/88
////5665-323,5666-307/WT-ONLY

SH12-5383

VIDEOTEX COMMUNICATOR MONITOR FOR INFORMATION PROVIDERS, (MVS VSE) MESSAGES AND CODES

This publication contains a complete list of all messages that can be reported by the system for whatever reason. Manual, 8 1/2 x 11 inches, 228 pages, 06/85
////5665-323,5666-307/WT-ONLY

SH12-5384

VIDEOTEX COMMUNICATION MONITOR FOR INFORMATION PROVIDERS EDITING GUIDE

This publication provides guidance and assistance to Videotex Frame Editors who are involved in the Design, creation and testing of frames to be stored in the frame database of an external computer. The 5th edition of the Editing Guide has brought the publication into line with changes implemented in the Protokoll-Handbuch f-r den Anschluss Externer Rechner ber DATEX-P (Version 3.02). There is also support for dynamic field definition in textmode. Manual, 8 1/2 x 11 inches, 110 pages, 07/88
////5665-323,5666-307/WT-ONLY

SH12-5387

DIRECT S.W.I.F.T. TERMINAL LINK CUSTOMIZATION AND INSTALLATION GUIDE D500

The Customization and Installation Guide is written for the system programmer, to enable the installation of Direct S.W.I.F.T. Terminal 500 Link in conjunction with the Direct Multinetwork Link (DMNL) international banking facilities. Detailed technical information is provided in a system context, and a number of examples are included which illustrate customization and coding methods. It is assumed that the reader is familiar with the contents of the S.W.I.F.T. User Handbook, the ST500 Manual, and possesses detailed knowledge of assembler language coding. Manual, 8 1/2 x 11 inches, 78 pages, 10/84
 ////5668-857

SH12-5388

DIRECT S.W.I.F.T. TERMINAL 500 LINK OPERATIONS GUIDE

This publication has been written for operators of the Direct S.W.I.F.T. Terminal 500 Link (referred to as D500 in this book). It tells what is needed to operate D500 and to carry out the other tasks associated with Keeping the system in order.

It is essential that D500 operators have a detailed knowledge about operating the base product Direct Multinetwork Link (DMNL). For further information on DMNL, refer to the DMNL/DSNL Operations Guide.

Operators using this publication should be familiar with the operating system MVS/370 or MVS/XA under which DMNL/D500 is running.

The operator has to be familiar with the ST500 Manual, and the ST500 Command Reference, S.W.I.F.T. Terminal Services, Brussels, Belgium which give detailed information about the ST500 S.W.I.F.T. Terminal product and the operating of this machine.

Manual, 8 1/2 x 11 inches, 28 pages, 10/84
 ////5668-857

SH12-5389

DIRECT S.W.I.F.T. TERMINAL 500 LINK MESSAGES AND CODES D500

This publication explains the Direct S.W.I.F.T. Terminal 500 Link messages and codes. It is intended for operators and those involved with error diagnosis. Depending on the message and the recommended operator action, programming knowledge may be necessary.

Manual, 8 1/2 x 11 inches, 38 pages, 10/84
 ////5668-857

SH12-5390

INTERACTIVE PERSONNEL SYSTEM, 5740-AM4, 5746-AM1, IMPLEMENTING

This publication describes the implementation of INTERPERS in the individual departments to be performed by the departments' specialists. Implementation comprises collection of data, tailoring of data bases, establishing of security and auditing systems and control of the system. Analyzing statistics by means of INTERPERS and improving the system's usability are described as well.

Manual, 8 1/2 x 11 inches, 190 pages, 1/85
 ////5740-AM4,5746-AM1

SH12-5391

INTERACTIVE PERSONNEL SYSTEM: OPERATING

This publication describes the starting procedures for a session, and an application, the use of INTERPERS in online and batch mode, as well as handling error situations. It is completed by a Glossary, a Bibliography, and an Index.

Manual, 8 1/2 x 11 inches, 122 pages, 01/89
 ////5740-AM4,5746-AM1

SH12-5392

INTERACTIVE PERSONNEL SYSTEM WRITING APPLICATIONS REFERENCE (CURRENT RELEASE)

This publication is intended for specialists in personnel departments writing their own application programs. Items described are System Facilities, Procedure Types, Translation of Procedures, and the Procedure Definition Language. Besides Syntax Skeletons and Format Conversion there are described further data base concepts.

Manual, 8 1/2 x 11 inches, 594 pages, 09/87
 ////5740-AM4,5746-AM1

SH12-5393

INTERACTIVE PERSONNEL SYSTEM: CUSTOMIZING (CURRENT RELEASE)

This publication is intended for users of the supplied INTERPERS to enable them to tailor the system to their particular needs. It contains a detailed description of the Customizer utility used for customizing data bases; registering users, terminals and printer; changing default values, messages, and commands; and for defining program function keys. Writing of user exits virtual tables and rewriting of Keywords in the Procedure Definition Language are described as well. Customizing examples and printouts are shown in the appendixes.

Manual, 8 1/2 x 11 inches, 218 pages, 01/89
 ////5740-AM4,5746-AM1

SH12-5397

INTEGRATED PROCESSING OF DATA AND TEXT (CICS/VSE) (CICS/MVS) DEMONSTRATION GUIDE

This publication demonstrates the application of Integrated Processing of Data and Text (IPDT).

Manual, 8 1/2 x 11 inches, 138 pages, 11/85
 ////5666-325,5665-347

SH12-5400

STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE PROGRAM REFERENCE (STAIRS/VS) (CURRENT RELEASE)

The Storage and Information Retrieval System/Virtual Storage (STAIRS/VS) is a multi-user system for the retrieval of documents. It offers the user a variety of resources for the creation and maintenance of data bases and, especially, for the retrieval and output of documents, to be performed either in an online dialog using terminals, or in batch mode. Documents, which may contain textual and/or formatted data, are retrieved by means of queries to be formulated by the user in extended Boolean logic and/or comparison operators.

This publication contains a general program description, a description of the data base creation and data base merge programs, of all input/output and intermediate data sets, and of the terminal operations. It also includes installation requirements and the messages supplied by STAIRS/VS.

This revision documents the changes that have been made to the Storage and Information Retrieval System/Virtual Storage (STAIRS/VS) for Release 5.0.

Manual, 8 1/2 x 11 inches, 248 pages, 08/89
 ////5740-XR1

SH12-5422

CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED, PROGRAM REFERENCE VOLUME 1: PLANNING SYSTEM

The Capacity Planning and Operation Sequencing System - Extended (abbreviated to CAPOSS-E throughout this manual) is an extension of the Capacity Planning and Operation Sequencing System (CAPOSS), Program Numbers 5734-M41 (OS) and 5736-M41 (DOS). It contains many improvements based on the experience of using CAPOSS. In addition, it provides the user with a DL/I data base containing the major

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planning data.

For further information on CAPOSS-E, the reader is referred to the following manuals:

General Information Manual, GH12-5119; OS/VSE Operations Guide, SH12-5517; DOS/VSE Operations Guide, SH12-5518; Implementation Guide, SH12-5313.

Manual, 8 1/2 x 11 inches, 788 pages, 04/84
////5740-M41,5746-M41

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SH12-5425

INTERACTIVE FINANCIAL SYSTEM 1, 5746-F52 (DOS/VSE), 5668-967 (OS/VSE), PROGRAM REFERENCE

The IBM Interactive Financial System 1 is one of four application program products that perform bookkeeping and related functions. These program products can be used independently or as an integrated system. All four application programs are described in the Interactive Financial System 1-4, General Information Manual, GH12-5120.

This program product incorporates the accounting data base organization and management functions, posting in conversational and batch mode, and creation of the journals. This manual is for bookkeepers and accounts to help them to prepare the data required by the system, and to work with the data it produces. No knowledge of electronic data processing is required to use this manual.

Manual, 8 1/2 x 11 inches, 382 pages, 3/84
////5746-F52,5668-967

SH12-5423

CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED DATA BASE SYSTEM, LIC PROG 5740-M41, 5746-M41, PROGRAM REFERENCE VOLUME II

The Capacity Planning and Operations Sequencing System-Extended is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It contains features that allow the overlapping and splitting of operations, the use of alternative resources, the grouping of similar activities (for example, for economic setup), and the simultaneous reservation of more than one resource for an activity. The work-on-hand can be rescheduled daily, taking into account recent operation completions and unplanned urgent orders. A DL/1 data base containing the major planning data enables the user to integrate the system into a larger data processing environment and, thus, have direct access to the scheduling data. The system consists of two parts: the Planning System and the Data Base System.

This volume documents the Data Base System; it is intended to be used with the companion volume documenting the Planning System: Capacity Planning and Operation Sequencing System-Extended, Program Reference Manual, Volume 1: Planning System, SH12-5422.

The main topics of this volume include detailed descriptions of the data bases, the input files and transactions, the output files and the reports, the flow of processing, and the individual Data Base System modules. Among the appendixes are detailed layouts of all segments of the data bases.

Intended readers are system analysts and data base administrators, who should be familiar with the Planning System and either IMS/VSE, DL/I DOS/VSE, or DL/I-Entry DOS/VSE. Manual, 8 1/2 x 11 inches, 180 pages, 10/79
////5740-M41,5746-M41

SH12-5424

S/370 OS/VSE STAIRS DL/I DATA BASE ADMINISTRATOR'S GUIDE

The IBM System/370 Storage and Information Retrieval System Data Language/I (STAIRS-DL/I) is a multi-user system for the storage and retrieval of documents. The system is based on the use of DL/I organized data bases for the creation, maintenance, and scanning of which it offers a variety of resources. A STAIRS-DL/I data base may contain formatted and/or non-formatted (textual) data.

This manual describes the structure and the components of STAIRS-DL/I data bases, as well as the data input, control statements, and operations required to create and maintain them.

The data base administrator will find in this manual all the information he needs to make up-to-date source information readily available to the users of STAIRS-DL/I.

Prerequisite to the use of this book is a basic knowledge of VSAM, IMS/VSE-DL/I, and a knowledge of the contents of the STAIRS-DL/I Terminal User's Guide, SH12-5516.

Manual, 8 1/2 x 11 inches, 130 pages, 02/77
////5740-XR7

SH12-5427

STAIRS/DOS/VSE PROGRAM REFERENCE

This publication provides a detailed description of the functions and capabilities of the Storage and Information Retrieval System/Virtual Storage (STAIRS/DOS/VSE). Its main purpose is to serve STAIRS/DOS/VSE users as a guide in two ways: scanning data bases for specific information and getting reference information in case of errors. Readers of this publication should be familiar with the principles of data communication and the system control program, DOS/VSE.

Manual, 8 1/2 x 11 inches, 210 pages 02/87
////5746-XR4

SH12-5428

INTERACTIVE PERSONNEL SYSTEM (CICS/OS/VSE) INSTALLING (CURRENT RELEASE)

This publication describes in detail the procedures required to install the Interactive Personnel System under CICS/OS/VSE. After a short introduction, it describes data bases, programs, and utilities, the actual installation procedure in detail, the execution of batch programs, the handling of error situations in brief, and gives tuning hints for the user to optimize system performance.

The publication is completed by a Glossary, a Bibliography, and an Index.

Manual, 8 1/2 x 11 inches, 166 pages, 01/85
////5740-AM4

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SH12-5430

INTERACTIVE PERSONNEL SYSTEM (CICS/DOS/VS) INSTALLING (CURRENT RELEASE)

This publication describes in detail the procedures required to install the Interactive Personnel System under CICS/DOS/VS. After a short introduction it describes data bases, programs, and utilities, the actual installation procedure in detail, the execution of batch programs, the handling of error situations in brief, and gives tuning hints for the user to optimize system performance. The publication is completed by a Glossary, a Bibliography, and an Index.

Manual, 8 1/2 x 11 inches, 116 pages, 10/87
 ////5746-AM1

- . Coding techniques for application programs
- . Functions and use of the utilities
- . System generation
- . Error and information messages
- . Debugging guide
- . Maintenance and customization considerations
- . Data areas

A general introduction to the design and the functions of the system is provided in the General Information Manual, GH12-5127. For the resolution of more specific problems, the user should refer to the list of related publications provided in the Bibliography.

Manual, 8 1/2 x 11 inches, 216 pages, 09/83
 ////5746-XXM,5668-007

SH12-5431

IBM SYSTEM/370 DIRECT S.W.I.F.T. LINK (DSL) PRPQ P71038 (CICS/VS), P71039 (IMS/VS) APPLICATION PROGRAMMER'S GUIDE - PROG 5799-APB (CICS/OS/VS), 5799-APC (IMS/VS)

This manual is designed as a guide for users of the IBM Direct S.W.I.F.T. Link (DSL), Release 2, who plan to implement individual application programs to make use of the functions and data sets of the DSL. By means of many examples, the user will find detailed information on:

- o How to build the DSL tables.
- o How to design routing modules.
- o How to use the DSL queue management and the WAIT/POST logic.
- o How to modify the TOF and the FCBs.
- o How to use the DSL message format and routing services.
- o How to install individual application programs.

This information is supplemented by coding examples and by complete sample application programs provided in Appendixes A and B.

This manual is intended for system and application programmers; its content is based on the information presented in the DSL Programming RPQ Description and Operations Manuals listed in the Bibliography.

Manual, 8 1/2 x 11 inches, 134 pages, 5/77
 ////5799-APB,5799-APC

SH12-5436

S/370 DIRECT S.W.I.F.T. LINK PROGRAM REFERENCE

The IBM Direct S.W.I.F.T. Link allows the user to link directly to the Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) network and thus to benefit from the services offered by S.W.I.F.T.

This manual contains information on the functions of the program. It is a reference document on using the program and on preparing to use it.

It is intended to be read by those responsible for installing and customizing the Direct S.W.I.F.T. Link, and by the end users. Readers of this manual should be familiar with the conventions stated in the S.W.I.F.T. User Handbook, and should know the Assembler Language and the control programs CICS/VS or IMS/VS. End users need no specific data processing experience.

Manual, 8 1/2 x 11 inches, 162 pages, 05/80
 ////5746-F14,5740-F16,5740-F15

SH12-5437

S/370 DIRECT S.W.I.F.T. LINK SYSTEM AND APPLICATION PROGRAMMER'S GUIDE

The IBM Direct S.W.I.F.T. Link allows the exchanging of messages between banks via the network of the Society for Worldwide Interbank Financial Telecommunication s.c. (S.W.I.F.T.).

This manual describes the modification of individual programs of the IBM Direct S.W.I.F.T. Link, as well as the coding of application programs for, and the installation of, the IBM Direct S.W.I.F.T. Link.

This manual contains all the rules, descriptions, and recommendations relevant to the customization of, and the coding of programs for, the Direct S.W.I.F.T. Link. For the programmer's assistance, coding examples and sample routines are provided.

Manual, 8 1/2 x 11 inches, 152 pages, 05/80
 ////5740-F15,5740-F16,5746-F14

SH12-5432

INTERACTIVE PERSONNEL SYSTEM (IMS/VS) INSTALLING

This publication describes the procedures required to install the INTERPERS running under IMS/VS. It contains besides a short introduction to the INTERPERS a detailed description of the installation procedures, databases, programs utilities, list, and the execution of batch programs. Handling of error situations is described in detail, hints for tuning and optimizing the system in the particular customer situation are given. Glossary of terms and bibliography are included.

Manual, 8 1/2 x 11 inches, 158 pages, 11/84
 ////5740-AM4

SH12-5433

COMMUNICATION ORIENTED MESSAGE SYSTEM PROGRAM 5668-007, REFERENCE MANUAL

This manual describes the functions of the IBM System/370 Communication Oriented Message System and their implementation. It is intended primarily for system and application programmers to install and maintain the system and to implement specific application programs.

The Communication Oriented Message System is designed to ease the information exchange within an organization. It provides a means for paperless communication between terminal users, between online application programs, and between terminal users and online application programs. After a general overview, this manual concentrates on a detailed description of the following topics:

- . Layout and creation of messages and tables

SH12-5438

COST ACCOUNTING SYSTEM PROGRAM REFERENCE VOLUME 1: DATA BASE LOAD AND MAINTENANCE PROGRAMS

The IBM Cost Accounting System DOS/VSE and OS/VS is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for application programmers. It contains information about the functions of the data base manipulation programs and the corresponding layouts. The Program Reference Manual Volume II contains the information on the processing programs.

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Manual, 8 1/2 x 11 inches, 232 pages, 08/80
////5740-F52,5746-F58

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VNET ID: GTMORTI at DPDWVM3
Manual, 8 1/2 x 11 inches, 134 pages, 06/89
////5664-329

SH12-5439

COST ACCOUNTING SYSTEM PROGRAM REFERENCE VOLUME 2:
APPLICATION PROGRAMS

The IBM Cost Accounting System DOS/VSE and OS/VS is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for application programmers. It contains information about the functions of the processing programs. The Program Reference Manual Volume 1 contains the information about the functions of the data base manipulation programs and the data base and record layouts. Manual, 8 1/2 x 11 inches, 226 pages, 04/82
////5740-F52,5746-F58

SH12-5477

INTEGRATED PROCESSING OF DATA AND TEXT: MESSAGES AND CODES

This publication contains all messages and codes of licensed program Integrated Processing of Data and Text (abbreviated to IPDT). The messages were previously in the publication, Integrated Processing of Data and Text: User's Guide and the publication, Integrated Processing of Data and Text: Diagnosis Guide. All messages and codes have been completely revised. In addition, new messages and codes have been added.

Manual, 8 1/2 x 11 inches, 202 pages, 11/87
////5665-347,5666-325

SH12-5440

DISOSS/370/VSE DISOSS/370 PROGRAM REFERENCE AND OPERATIONS

The Distributed Office Support System consists of two licensed program products that provide document-handling extensions to the 3730 Distributed Office communication System. One program product resides on the host system, and the other program product resides in each attached 3730 or 8100/DOSF subsystem.

This manual describes the functions available to the operator and to the supervisor. It also describes the HELP facility. This manual is intended for the reader who wants to understand how to use the functions of the Distributed Office Support System.

This manual addresses various kinds of readers. Therefore, some chapters do not require any particular prerequisite knowledge; others, however, require specific knowledge of data processing. References to publications that may be helpful to the reader are indicated in the text and listed in the Bibliography.

Manual, 8 1/2 x 11 inches, 234 pages, 09/81
////5740-XYK,5666-264

SH12-5478

INTEGRATED PROCESSING OF DATA AND TEXT PLANNING GUIDE

This publication gives the reader information required to plan for the Integrated Processing of Data and Text (IPDT) Release 2 and its components. It also explains the prerequisites necessary to connect IPDT with related programs such as DisplayWrite/370, DISOSS/370, Personal Services/CICS and GDDM.

It contains several chapters that were formerly in the publication entitled Integrated Processing of Data and Text: Installation and Operating Guide. They have been completely revised.

This publication addresses people responsible for planning the installation of IPDT, installing and tailoring IPDT, migrating to IPDT from the IPDT program offerings, handling the day-to-day use of IPDT and educating staff to use IPDT.

Manual, 8 1/2 x 11 inches, 80 pages, 11/87
////5665-347,5666-325

SH12-5442

DMNL/DSNL CICS/DOS/VS CICS/OS/VS IMS/VS PROGRAM REFERENCE

This manual describes the functions, services, and utilities provided by Direct Multinetwork Link and Direct S.W.I.F.T. Network Link (referred to as DMNL and DSNL). The manual also describes the macros provided by DMNL and DSNL.

Unless reference to a specific environment (OS/VS, DOS/VSE, CICS/VS, or IMS/VS) is made, the descriptions in this manual apply to the four program products: Direct Multinetwork Link (CICS/DOS/VS), Direct Multinetwork Link (CICS/OS/VS), Direct Multinetwork Link (IMS/VS), Direct S.W.I.F.T. Network Link.

This book is divided into two parts: Part 1 describes Direct Multinetwork Link, Part 2 describes Direct S.W.I.F.T. Network Link.

Manual, 8 1/2 x 11 inches, 526 pages, 07/85
////5666-269,5668-965,5668-964,5668-926

SH12-5479

ASSEMBLER COBOL AND PL/I INTERFACE TO DIRECT MULTINETWORK LINK APPLICATION PROGRAMMING REFERENCE

This publication provides reference information about ASMTDMNL, an application programming interface to Direct Multinetwork Link and Direct SWIFT Network Link (DMNL and DSNL). It is intended for Assembler, COBOL, or PL/I programmers who write applications to support a DMNL installation. Readers should be familiar with the logic and techniques of DMNL Queue management, Message Format Service, Journal and TOF Supervisor.

Manual, 8 1/2 x 11 inches, 190 pages, 02/87
////5666-269,5668-964,5668-411,5666-268

SH12-5500

STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE OPERATIONS GUIDE (STAIRS/VS) (CURRENT RELEASE)

The purpose of this program is to convert a user-created input text file containing one or more documents into a STAIRS/VS input format file.

Manual, 8 1/2 x 11 inches, 240 pages, 08/89
////5740-XR1

SH12-5447

CONTEXTUAL FILE SEARCH/370 FOR VM/CMS INSTALLATION AND ADMINISTRATION (CURRENT RELEASE)

For information on this publication please contact the controlling party whose name, address, telephone number and VNET ID follows:

SH12-5513

S/370 CHAINED FILE - DL/I BRIDGE (DOS/VS AND OS/VS) OPERATIONS GUIDE

The Chained File - DL/I Bridge allows the user of a DOS or

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OS chained file system to employ DL/I and its data base structure with few or no changes to chained file system application programs. Support is also provided for users having converted chained file system files to IMS/360 by means of the Bill Processor Systems - IMS/360 Bridge, for users of the CICS feature of DBOMP, and for users who want to migrate to the full DB/DC Facility of IMS/VS.

The basic functions of the Chained File - DL/I Bridge are:

- To unload chained file system files.
- To load the unloaded chained file system files as HIDAM-organized DL/I data bases under DOS/VS or OS/VS.
- To interpret chained file system calls by converting them to DL/I calls to perform the same logical functions against the DL/I data bases.

This manual contains information necessary to generate, install, and operate the Chained File - DL/I Bridge program product. It is intended for system programmers and operating personnel to aid them in the data base conversion and program reimplementation processes. Separated into a DOS/VS section and an OS/VS section, it describes in detail all the steps necessary for a successful implementation of this program product.

The publication should be used in conjunction with the Chained File -DL/I Bridge Program Reference Manual, SH12-5416. The reader should be familiar with DL/I terminology and with the terminologies of his installed chained file and online systems.

Manual, 144 pages, 10/75
////5748-XX3

SH12-5516

STAIRS-DL/I TERMINAL USER'S GUIDE

This publication provides information for users of Stairs-DL/I and for administrators of Stairs-DL/I. Administrators will also need to be familiar with Stairs-DL/I Installation and Administration, SH12-5535. Manual, 8 1/2 x 11 inches, 192 pages, 03/88

////5740-XR7

SH12-5517

CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED DOS/VS OPERATIONS GUIDE

The Capacity Planning and Operation Sequencing System - Extended is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It consists of a Planning System and a Data Base System containing the major planning data.

This manual provides information required to install and execute the system. It is directed towards personnel responsible for system installation and day-to-day execution. It includes information on data preparation, customizing procedures, generation of executable modules, and the error messages.

Part I describes the procedures and system requirements for installing and executing the Planning System.

Part II describes how to install and run the Data Base System for use with the Planning System, which is prerequisite.

Part III contains appendixes listing the names used in the system, the data set characteristics, the messages, and the bibliography.

The reader of this manual should be familiar with data processing with the IBM System/370 and the Operating System. Manual, 8 1/2 x 11 inches, 286 pages, 11/86

////5740-M41

SH12-5518

CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED DOS/VSE OPERATIONS GUIDE

The Capacity Planning and Operation Sequencing System -

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Extended is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It consists of a Planning System and a Data Base System containing the major planning data.

This manual provides information required to install and execute the system. It is directed towards personnel responsible for system installation and day-to-day execution. It includes information on data preparation, customizing procedures, generation of executable modules, and the error messages.

Part I describes the procedures and system requirements for installing and executing the Planning System.

Part II describes how to install and run the Data Base System for use with the Planning System, which is prerequisite.

Part III contains appendixes listing the names used in job control statements, the data set characteristics, the messages, and the bibliography.

The reader of this manual should be familiar with data processing under DOS/VSE.

Manual, 8 1/2 x 11 inches, 298 pages, 03/84
////5746-M41

SH12-5519

INTERACTIVE FINANCIAL SYSTEM I OPERATIONS GUIDE

The IBM Interactive Financial System I is one of four application program products that perform bookkeeping and related functions. These program products can be used independently or as an integrated system. All four application programs are described in the Interactive Financial System 1-4 General Information Manual, GH12-5120.

This program product incorporates: The accounting data base organization and management functions; posting in conversational and batch mode; and creation of the journals.

This manual is intended for data processing personnel who are concerned with the installation and the day-to-day running of the program. The reader should be familiar with the prerequisite software, particularly with the operating system (DOS/VS or OS/VS).

Manual, 8 1/2 x 11 inches, 390 pages, 04/84
////5746-F52,5668-967

SH12-5521

STAIRS/DOS/VS OPERATIONS GUIDE

This publication provides information for installing and running the Storage and Information Retrieval System/Disk Operating System/Virtual Storage (STAIRS/DOS/VS).

Publications related with the operation of STAIRS/DOS/VS are listed in the bibliography. The index contains terms and their references that are frequently used in STAIRS/DOS/VS.

The publication contains the machine and programming requirements and installation information. It also informs the user how to validate your installation. It also contains information for the administrative tasks. Appendix A provides samples for user-written programs. A bibliography and an Index are provided in the back.

Manual, 8 1/2 x 11 inches, 188 pages, 02/87
////5746-XR4

SH12-5522

S/370 DIRECT S.W.I.F.T. LINK OPERATIONS GUIDE

This manual is intended for both the Direct S.W.I.F.T Link end users and operators. For the end users it describes how to perform the end user functions provided by the Direct S.W.I.F.T. Link, using screen panels and panel commands. For the operators it describes how to initialize and monitor and Direct S.W.I.F.T. Link via console and master terminal operations, using operator commands.

Before reading this manual, those installing and monitoring the Direct S.W.I.F.T. Link should be familiar

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with the conventions laid down in the S.W.I.F.T. User Handbook, and have sufficient knowledge of the control systems used (CICS/VS or IMS/VS). Direct S.W.I.F.T. Link end users need no specific knowledge of S.W.I.F.T. conventions of data processing.
Manual, 8 1/2 x 11 inches, 176 pages, 06/81
////5746-F14,5740-F15,5740-F16

SH12

computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for data-processing and cost-accounting personnel who use Cost Accounting System and receive its messages.

Manual, 8 1/2 x 11 inches, 118 pages, 8/80
////5746-F58,5740-F52/WT-ONLY

SH12-5524

COST ACCOUNTING SYSTEM, LIC PROG 5746-F58 OPERATIONS GUIDE
The IBM Cost Accounting System DOS/VSE is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for data-processing and cost-accounting personnel who are responsible for installing and customizing the Cost Accounting System DOS/VSE.

A list of related publications is provided in the Bibliography at the back of this manual.
Manual, 8 1/2 x 11 inches, 78 pages, 8/80
////5746-F58/WT-ONLY

SH12-5529

DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY OPERATIONS

This publication tells how to operate, control and maintain DISOSS/8100/DOSF. It includes descriptions of all the functions available through supervisor and control operator menus.

Manual, 8 1/2 x 11 inches, 90 pages, 02/85
////5668-955

SH12-5530

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DOSF MESSAGES

This publication explains each of the numbered messages issued by the Distributed Office Support System. The manual contains an explanation of the identifier that begins each message, advice to terminal users on the handling of errors, a list of related publications, and messages and their explanations, in sequence-number order.

Manual, 8 1/2 x 11 inches, 120 pages, 12/82
////5668-955,5668-982,5666-264

SH12-5525

INTERACTIVE FINANCIAL SYSTEM 1-4 PROGRAM MESSAGES

The IBM Interactive Financial System comprises four application program products that perform bookkeeping and related functions. These program products can be used independently or as an integrated system.

This manual lists the program messages of all four program products, and provides additional information to supplement the message texts. It is intended for use by both accountants and data processing staff.

Manual, 8 1/2 x 11 inches, 278 pages, 04/88
////5746-F52,5746-F55,5746-F54,5746-F53,5668-969,5668-970,5668-967,5668-968

SH12-5531

INTERACTIVE PERSONNEL SYSTEM PROGRAM MESSAGES (CURRENT RELEASE)

The Interactive Personnel System is a display station oriented system to assist personnel departments. It can be used to store and maintain personnel information, and to perform personnel management and administration functions. The security and integrity of personnel data is a feature of the system. This manual lists all program messages issued by the Interactive Personnel System. It is intended for all users of the program receiving its messages. Details of associated manuals are given in the Bibliography.

Manual, 8 1/2 x 11 inches, 392 pages, 10/87
////5740-AM4,5746-AM1,5785-DGM,5785-DGT,5785-DGZ,5785-DGY,5785-DGX,5785-DHA

SH12-5526

S/370 AND 4300 PROCESSORS COST ACCOUNTING SYSTEM, OPERATIONS GUIDE

The IBM Cost Accounting System OS/VS is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type computation, cost center control, unit costing, and inventory management.

It also includes a convenient reporting system that creates reports, such as cost unit reports and an operational statement.

This manual is intended for data-processing and cost-accounting personnel who are responsible for installing and customizing the Cost Accounting System OS/VS.

A list of related publications is provided in the Reader's Guide in this manual.
Microfiche, 74 cards, 09/80
////5740-F52/WT-ONLY

SH12-5532

DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK OPERATIONS GUIDE

This book was written for operators of the Direct Multinetwork Link and Direct and S.W.I.F.T. Network Link (referred to as DMNL and DSNL respectively in this book). It will tell the user what is needed to operate DMNL/DSNL and to carry out the other tasks associated with keeping the system in order.

Operators using this book should be familiar with the operating system under which DMNL runs. If DSNL is installed, the user should be familiar with S.W.I.F.T. and the S.W.I.F.T. User Handbook. For more detailed information on the topics mentioned in this book, refer to the DMNL/DSNL Program Reference Manual, SH12-5442.

References are made in this book to the DMNL/DSNL User's Guide, SH12-5359, to DMNL/DSNL Messages and Codes, SH12-5533, to the DMNL/DSNL Program Reference Manual, SH12-5442, to the DMNL/DSNL Customization and Installation Guide, SH12-5360, to IMS/VS Messages and Codes, SH20-9030, and to the

SH12-5527

COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58 MESSAGES

The IBM Cost Accounting System DOS/VSE is designed to meet the cost accounting requirements in many companies and industries.

This program offers comprehensive, data-base-oriented cost accounting with such functions as cost-per-type

SH12

S.W.I.F.T. User Handbook published by the Society for Worldwide Interbank Financial Telecommunications s.c. in Brussels, Belgium (1982).
Manual, 8 1/2 x 11 inches, 116 pages, 07/85
////5666-269,5668-965,5668-964,5668-926

SH12-5533

DIRECT MULTINETWORK LINK CICS/DOS/VS CICS/OS/VS IMS/VS AND DIRECT S.W.I.F.T. NETWORK LINK MESSAGES AND CODES
This publication explains the Direct Multinetwork Link and Direct S.W.I.F.T. Network Link (referred to as DMNL and DSNL) error messages and codes. It is intended for end users, operators, and those involved with error diagnosis. Depending on the message and the recommended user action, programming knowledge may be necessary. The following publication are referred to in this publication DMNL/DSNL Customization and Installation Guide, SH12-5360, DMNL/DSNL Operations Guide, SH12-5532, IMS/VS Version 1: Application Programming, SH20-9026, and the S.W.I.F.T. User Handbook, published by the Society for Worldwide Interbank Financial Telecommunications s.c. in Brussels, Belgium (1982).
Manual, 8 1/2 x 11 inches, 276 pages, 07/85
////5666-269,5668-965,5668-964,5668-926

SH12-5535

STAIRS-DL/I INSTALLATION AND ADMINISTRATION
This publication provides information on installing and administering Stairs-DL/I under CICS/VS or IMS/VS. To install Stairs-DL/I, readers of this publication should also be familiar with the operating system and with either CICS/VS or IMS/VS. To perform administration functions with Stairs-DL/I, readers of this publication should also consult the Stairs-DL/I Terminal User's Guide, SH12-5516.
Manual, 8 1/2 x 11 inches, 194 pages, 03/88
////5740-XR7

SH12-5538

COPICS INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
This publication tells how to install the COPICS Base Product and COPICS application products under an MVS operating system. It is intended for people responsible for the installation of COPICS.
Manual, 8 1/2 x 11 inches, 182 pages, 04/89
////5688-019

SH12-5539

COPICS INSTALLATION GUIDE FOR VSE (CURRENT RELEASE)
This publication tells how to install the COPICS Base Product and COPICS application products under a VSE operating system. It is intended for people responsible for the installation of COPICS.
Manual, 8 1/2 x 11 inches, 186 pages, 04/89
////5688-019

SH12-5599

COPICS ADMINISTRATION OPERATIONS AND USER'S GUIDE (CURRENT RELEASE)
This publication provides guidance and reference information for administration, operation, and use of the Communications Oriented Production Information and Control System (COPICS) running under an MVS or VSE operating system. The publication describes the general service transactions and programs provided with COPICS Base Product; these transactions and programs are common to many COPICS application products. The publication plays a major role in using a COPICS

GH12

system and is intended for administrators, systems programmers, operators, and users of a COPICS system.
Manual, 8 1/2 x 11 inches, 434 pages, 09/89
////5688-019

SH12-5606

COMPUTER-AIDED DESIGN INTEGRATION FOR CATIA: INSTALLATION AND CUSTOMIZATION
This publication describes how to install and customize Computer-Aided Design Integration for CATIA. It is intended for use by system and application programmers and database administrators responsible for setting up the product. Users should be familiar with VM/CMS and CATIA.
Manual, 8 1/2 x 11 inches, 66 pages, 05/89
////5684-064

SH12-5607

ENGINEERING MANAGEMENT FOR CIM: COMPUTER-AIDED DESIGN FOR CATIA: USER'S GUIDE
This publication is for end users of CAD Integration for CATIA*, that are drafters and design and release engineers working in product engineering and design. It gives an overview of the product. It tells the user what is needed to know before starting to work with it. It describes how to use the product and gives functional reference. It explains how to adapt CATIA drawings for use with CAD Integration for CATIA. It also lists the messages, together with their explanations and user responses. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 82 pages, 05/89
////5684-064

GH12-5692

INTRODUCING STAIRS
For information on this publication please contact the controlling party whose name, address, telephone number and VNET ID follows:
Randy Hobler
3B-196
360 Hamilton Avenue
White Plains, NY 10601
Phone: Tie-line 8-236-1371 or (914) 686-1371
VNET ID: RNMHOBLE at RHQVM04
Manual, 06/89
////5740-XR1,5664-189

GH12-6006

VEHICLE SCHEDULING PROGRAM EXTENDED (DOS AND DOS/VS) PROGRAM PRODUCT FUNCTIONAL DESCRIPTION
This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 2 pages, 03/76
////5736-XM3

GH12-6007

VEHICLE SCHEDULING PROGRAM - EXTENDED (OS AND OS/VS) VERSION 1 FUNCTIONAL DESCRIPTION
Program Product Functional Description deals with general description of the system, programming systems, and systems configuration. It also gives the reference material compatibility.
Flyer, 2 pages, 03/76
////5734-XM5

GH12-6008

DIRECT S.W.I.F.T. LINK - CICS/VS PRPG 5799-APA (DOS/VS), 5799-APB (OS/VS), FUNCTIONAL DESCRIPTION

Deals with general description of the system, programming systems, and systems configuration. It also gives the reference material compatibility.

Flyer, 6 pages, 6/76
 ////5799-APA,5799-APB

GH12-6009

DIRECT SWIFT LINK IMS/VS, PRPG 5799-APC, FUNCTIONAL DESCR

Deals with general description of the system, programming systems, and systems configuration. It also gives the reference material compatibility.

Flyer, 4 pages 6/76
 ////5799-APC

GH12-6010

DIRECT S.W.I.F.T. LINK (CICS/DOS/VS R2) (CICS/OS/VS R2) (CICS/IMS/VS R1), FUNCTIONAL DESCRIPTION

This publication deals with general description of the system, programming systems, and systems configuration. It also gives the reference material compatibility.

Flyer, 2 pages, 08/79
 ////5799-APA,5799-APB,5799-APC

SH17-6000

ADVANCED BRANCH CONTROLLER SYSTEM: DESCRIPTION/OPERATIONS

This publication describes how the Advanced Branch Controller System manages the branch banks' operations. It describes what system's utilities are available, how to display and/or print journal totals for balancing, and what commands are available for supervisory personnel.

Manual, 2/85
 ////5799-BZD,5799-BZE

SH17-6001

ADVANCED BRANCH CONTROLLER SYSTEM AND SYSTEMS GUIDE

This publication describes how to assemble the source code and transmit a diskette image to the 4700. It also includes descriptions of all the program modules.

Manual, 2/85
 ////5799-BZD,5799-BZE

SH17-6002

ADVANCED BRANCH CONTROLLER SYSTEM: USERS GUIDE

This publication describes each transaction for teller training purposes. It also describes how to execute the sample diskette.

Manual, 2/85
 ////5799-BZD,5799-BZE

SH18-0058

IMAGE DISTRIBUTION SYSTEM CICS/VS PRPG P01001 FEATURE 8205 DESCRIPTION/OPERATIONS

This manual is intended for installation and use of IDS; i.e., management and staff groups that have potential use for and IDS evaluation, DP staff that plans to install and maintain IDS, and the central operator who is responsible for IDS. The manual also describes user exits, sample code and other systems interfaces; e.g., CICS/OS/VS, OS/VS2 Access Method Service. IDS cover sheet requirements are also included.

Manual, 8 1/2 x 11 inches, 167 pages, 03/83
 ////5799-BJB,5799-BJA

GH19-1055

PROJECT ANALYSIS AND CONTROL SYSTEM, LIC PROG 5746-XP1, 5740-XP1, GENERAL INFORMATION

This manual provides general information on the Project Analysis and Control System (PROJACS), a set of advanced programs, each of which is intended to support a specific management function. Based upon the well-known critical path analysis method, PROJACS improves project management by means of resource allocation and cost control. Furthermore, certain features have been incorporated in order to help the project analyst in network preparation.

The following information assumes that the reader is acquainted with PERT/CPM methods and some general concepts, such as: planning, estimating, scheduling, follow-up and the general duties of management.

Manual, 8 1/2 x 11 inches, 70 pages, 1/79
 ////5746-XP1,5740-XP1

SH19-1061

SYSTEM/370 DOS/VS BUDGETS AND PLANS GENERATOR (BUDPLAN) PROGRAM REFERENCE MANUAL PROGRAM NUMBER 5746-F51

BUDPLAN is an application program that processes corporate models which can be defined by the user. It generates budgets and medium or long range plans in order to assist the user in evaluating financially the consequences of management decisions.

This manual describes not only the functions of BUDPLAN, but also its system concepts, inputs, and processing methods used.

Manual, 208 pages
 ////5746-F51

SH19-1062

BUDPLAN DOS/VS, LIC PROG 5746-F51, OPERATOR'S GUIDE

This manual contains information describing the BUDPLAN machine-readable material system installation and data preparation procedures, file management, and warning and error messages, and the action to be taken when the messages occur.

Manual, 90 pages
 ////5746-F51

SH19-1069

S/3 AND S/370 AUTOMATICALLY PROGRAMMED TOOL BASIC CONTOURING (APT-BC) PROGRAM REFERENCE

Automatically Programmed Tool - Basic Contouring (APT-BC) is a symbolic language designed to simplify the preparation of instructions for numerically controlled machine tools.

This manual provides detailed information on the APT-BC language. Included are language structure and elements, special features, programming systems, system requirements, and appendixes which fully describe all the features of APT-BC.

Manual, 314 pages
 ////5702-XN1,5746-XN1

SH19-1070

S/370 (DOS/VS) AUTOMATICALLY PROGRAMMED TOOL BASIC CONTOURING (APT-BC) OPERATIONS GUIDE

Automatically Programmed Tool - Basic Contouring (APT-BC) is a symbolic language designed to simplify the preparation of instructions for numerically controlled machine tools.

This manual provides information on programming systems, system configuration, system generation, and operation procedures.

Manual, 32 pages
 ////5746-XN1

GH19-1074

S/370 DECISION TABLE TRANSLATOR (DECTAT) FOR PL/I AND COBOL GENERAL INFORMATION (DOS/VS OS/VS)

This manual contains general information about DECTAT, wherein decision tables are used to define, analyze, and document data processing applications. The Decision Table Translator (DECTAT) introduces decision tables in programming. This program translates PL/I or COBOL oriented decision tables into a normal PL/I or COBOL program.

The resulting program is punched in cards or stored on tape or a direct-access storage device (DASD), ready to be compiled without any further manipulation. DECTAT enables the user to program decision tables without having to learn a special decision-table language.

Manual, 48 pages

////5740-XR4,5746-XR2/WT-ONLY

GH19-1076

S/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT), SPECIFICATIONS

DECTAT translates every decision table encountered in a program into an optimized set of PL/I, or COBOL statements. Processing, compilation and execution of the object program, can be done automatically through the use of control cards.

Flyer, 2 pages

////5746-XR2/WT-ONLY

SH19-1077

IBM SYSTEM/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT) REFERENCE - PROG. NO. 5746-XR2

Decision tables are used to define, analyze, and document data processing applications. This manual contains the information required to program decision tables, i.e. input for the Decision Table Translator, and also description of outputs and functions performed by the Decision Table Translator.

Manual, 108 pages

////5746-XR2

SH19-1078

S/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT) OPERATIONS GUIDE

This manual contains information on the preparation of the Decision Table Translator, instructions for the preparation of data files examples of control cards and job control statements, warning and error messages issued by the program, and the actions which are taken when the messages occur. To compile and execute the PL/I or COBOL program obtained from a Decision Table Translator run, the user must refer to the Programmer's Guide corresponding to the compiler used.

The System Control Program for the execution of DECTAT is DOS/VS.

Manual, 46 pages

////5746-XR2

GH19-1079

S/370 DOS/VS PROJECT ANALYSIS AND CONTROL SYSTEM SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 10/86

SH19-1081

PROJECT ANALYSIS AND CONTROL SYSTEM, LIC PROG 5746-XP1 OPERATIONS GUIDE

This manual contains detailed information for installing and operating the Project Analysis and Control System (PROJACS).

It complements the PROJACS Program Reference Manual, SH19-1080, which describes the features of this system. Manual, 8 1/2 x 11 inches, 56 pages, 1/82
////5746-XP1

GH19-1083

S/370 OS/VS PROJECT ANALYSIS AND CONTROL SYSTEM (PROJACS) SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 10/86

GH19-1090

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) GENERAL INFORMATION

The IBM Mathematical Programming System Extended/370 (MPSX/370) is an IBM program product that significantly extends the capabilities of its predecessor MPSX. MPSX/370 is an expanded version of MPSX.

The optional Mixed Integer Programming/370 (MIP/370) feature of MPSX/370, which provides the ability to solve large mixed integer problems, also significantly expands the capabilities of the MIP feature of MPSX.

A typical mathematical programming application might include building a mathematical model, finding an optimal solution, determining the effect of changing key data on the optimal solution, computing alternate solutions by systematically varying cost or requirement data, and preparing a management report. The principal areas in which mathematical programming is used are material allocation, ingredient blending, production planning, investment, capital budgeting, plant/warehouse location, machine loading, work force allocation, production/distribution models, as well as in many other domains where optimization is performed.

This manual is an overview of the capabilities offered by MPSX/370 and MIP/370, and contains information on minimum machine configuration and problem capacity.

Manual, 8 1/2 x 11 inches, 72 pages, 11/79

////5740-XM3,5746-XM2

GH19-1091

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) PRIMER

This manual describes the basic concepts and facilities of MPSX/370 and its mixed integer programming feature MIP/370. By means of sample problems, it explains the two control languages (MPSCL and ECL) available as part of MPSX/370.

This manual is intended for the beginner who already has some knowledge of linear programming but has no previous experience with MPSX/370.

Manual, 8 1/2 x 11 inches, 76 pages, 11/79

////5740-XM3,5746-XM2

GH19-1093

MPSX/370 MIP/370 SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 8 pages, 10/86

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-1094

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) CONTROL LANGUAGES

This manual is one of a series of manuals which describe the use of the IBM Mathematical Programming System Extended/370 (MPSX/370) and its Mixed Integer Programming feature

(MIP/3790). The manual is intended as a reference document to be used when writing control programs. It describes in detail the two control languages, the MPS Control Language (MPSCCL) and the Extended Language (ECL), used to communicate to MPSX/370 and MIP/370 strategies for solving mathematical programming problems.

Manual, 8 1/2 x 11 inches, 96 pages, 11/79
 ///5740-XM3,5746-XM2

SH19-1095

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 PROGRAM REFERENCE

This publication is one of a series which describe the use of the Mathematical Programming System Extended /370 (MPSX/370). It describes in detail the functions of MPSX/370 procedures, input data and output results. It is a basic reference document for any MPSX/370 user.

Manual, 8 1/2 x 11 inches, 420 pages, 04/87
 ///5740-XM3,5746-XM2

SH19-1096

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 MESSAGES

This publication contains the messages generated by the procedures and subroutines of the Mathematical Programming System Extended/370 and its Mixed Integer Programming feature MIP/370.

Manual, 8 1/2 x 11 inches, 96 pages, 04/87
 ///5740-XM3,5746-XM2

SH19-1097

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 OPERATIONS GUIDE OS/VS

For information about this publication contact the controlling party #677. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual, 8 1/2 x 11 inches, 122 pages, 05/87
 ///5740-XM3

SH19-1098

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) DOS/VS OPERATOR'S GUIDE

For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.

Manual, 72 pages, 01/75
 ///5746-XM2/WT-ONLY

SH19-1101

S/370 DECISION TABLE TRANSLATOR (DECTAT) OS/VS PL/I AND COBOL REFERENCE

Decision tables are used to define, analyze, and document data processing applications. DECTAT introduces decision tables in programming and enables the user to program his decision tables, intermixed with normal PL/I or COBOL statements, without having to learn a special decision table language. DECTAT translates both PL/I or COBOL statements and includes them in the program.

The resulting program is punched in cards or stored on tape or disk, ready to be compiled without any further manipulation.

This manual contains the information required to program decision tables, that is, the input to DECTAT and also a description of the functions performed and the output produced by DECTAT.

Manual, 8 1/2 x 11 inches, 108 pages, 09/74
 ///5740-XR4/WT-ONLY

SH19-1102

DECTAT OS/VS - DECISION TABLE TRANSLATOR FOR PL/I AND COBOL OPERATIONS GUIDE

This manual contains information on the preparation of the Decision Table Translator (DECTAT), instructions for the preparation of data files, examples of control cards and job control statements, warning and error messages issued by the program, and the actions which are taken when these messages occur. To compile and execute the PL/I or COBOL program obtained from a DECTAT run, the user must refer to the Programmer's Guide corresponding to the compiler used.

Manual, 8 1/2 x 11 inches, 42 pages, 09/74
 ///5740-XR4/WT-ONLY

GH19-1103

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM (PLANCODE) GENERAL INFORMATION

This publication provides general information about the Planning, Control, and Decision Evaluation System, (PLANCODE). It is intended as a planning aid for:

DP management
 The management and staff of personnel who do planning and forecasting

People who are evaluating and/or installing PLANCODE. PLANCODE consists of two complementary systems, Planning, Control, and Decision Evaluation System/S (PLANCODE/S). This publication describes both systems.

Manual, 8 1/2 x 11 inches, 92 pages, 03/83
 ///5740-XX8,5746-XXA,5740-XX9,5746-XX9

SH19-1106

S/370 PLANNING, CONTROL AND DECISION EVALUATION S/S (PLANCODE/S) DOS/VS REFERENCE

The Planning, Control, and Decision Evaluation System/S (PLANCODE/S) - OS/VS and DOS/VS is a cross-industry application program dealing with the following applications:

- Corporate and Strategic Planning and Investment Evaluation
- Operating Plans and Budgeting
- Budgetary Control

This manual describes not only the functions of PLANCODE/S, but also its system concepts, inputs, and processing methods used. PLANCODE/S, but also its system concepts, inputs, and processing methods used.

Manual, 8 1/2 x 11 inches, 424 pages, 6/82
 ///5740-XX9,5746-XXA

SH19-1108

PLANCODE/S-OS/VS, LIC PROG 5740-XX9, OPERATIONS GUIDE

The Planning, Control, and Decision Evaluation System/Standard (PLANCODE/S) - OS/VS is a cross-industry application program dealing with the following applications:

- o Corporate and Strategic Planning and Investment Evaluation
- o Operating Plans and Budgeting
- o Budgetary Control

This manual provides information on programming systems, system configuration, and operation procedures.

Manual, 56 pages (7/75)
 ///5740-XX9

GH19-1110

S/370 DOS/VS CONTINUOUS PROCESS PLANT SCHEDULING SYSTEMS (CPPS-DOS/VS) GENERAL INFORMATION PRPQ 7S0150

The Continuous Process Plant Scheduling (CPPS) system is a set of six programs designed to assist the management of continuous process plants in scheduling plant operations better and more accurately over monthly periods as well as

over periods greater or smaller than a month. Typical examples of continuous process plants are oil refineries and petrochemical plants where scheduling consists in predicting at which points in time the plant facilities must be reallocated and the operating conditions varied.

This manual provides an overview of the capabilities offered by CPPS. It presents the purpose, advantages, scope, and organization of CPPS, introduces its plant-operation-oriented language, discusses the main functions of CPPS, and summarizes customer responsibilities and system configuration.

This manual is intended for continuous process plant management and for head office management in charge of coordinating continuous process plant interaction.

Manual, 52 pages, 06/75
 ////5799-ANJ/WT-ONLY

SH19-1112

S/370 DOS/VS CONTINUOUS PROCESS PLANT SCHEDULING SYSTEM REFERENCE PRPQ 7S0150

This manual is the basic reference manual for any CPPS user. It describes in detail:

- o Simulation concepts and how CPPS manages plant operations.
- o The six principal programs of CPPS: Generator, LP-Converter, Compiler, Executor, Initiator, and Writer.
- o User conversion routines and statements.
- o The messages generated by the procedures and subroutines of CPPS.

Manual, 8 1/2 x 11 inches, 298 pages, 11/78
 ////5799-ANJ

SH19-1113

S/370 DOS/VS CONTINUOUS PLANT SCHEDULING SYSTEM, OPERATIONS GUIDE PRPQ 7S0150

This manual contains information on the operating procedures for the Continuous Process Plant Scheduling System. This manual is intended for personnel who will install and prepare the DOS/VS JCL necessary to run CPPS on a System/370.

Manual, 8 1/2 x 11 inches, 46 pages, 11/78
 ////5799-ANJ

GH19-1120

S/370 DOS/VS PLANNING, CONTROL AND DECISION EVALUATION S/S (PLANCODE/S) DOS/VS SPECIFICATIONS

"Program Product Specifications"

Deals with general description of the system, programming systems, and system configuration. It also gives the reference material and compatibility.

Flyer, 8 1/2 x 11 inches, 2 pages, 5/79
 ////5746-XXA

SH19-1121

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/STANDARD (PLANCODE/S) DOS/VS OPERATIONS GUIDE

The Planning, Control, and Decision Evaluation System/Standard (PLANCODE/S) - DOS/VS is a cross-industry application program dealing with the following applications:

- Corporate and Strategic Planning and Investment Evaluation
- Operating Plans and Budgeting
- Budgetary Control

This manual provides information on programming systems, system configuration, and operation procedures.

Manual, 8 1/2 x 11 inches, 52 pages, 03/79
 ////5746-XXA

SH19-1123

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE OS/VS DOS/VS PROGRAM REFERENCE

The Planning, Control, and Decision Evaluation System/Interactive (PLANCODE/I) is a cross-industry application program dealing with the following applications:

- o Corporate and Strategic Planning and Investment Evaluation
- o Operating Plans and Budgeting
- o Budgetary Control

This manual describes not only the functions of PLANCODE/I, but also its system concepts, inputs, and processing methods used.

Manual, 8 1/2 x 11 inches, 342 pages, 03/83
 ////5746-XX9,5740-XX8

SH19-1124

PLANCODE/I OPERATIONS GUIDE (CURRENT RELEASE)

The Planning, Control, and Decision Evaluation System/Interactive (PLANCODE/I) - OS/VS is a cross-industry application program dealing with the following applications:

- o Corporate and Strategic Planning and Investment Evaluation
- o Operating Plans and Budgeting
- o Budgetary Control

This manual provides information on programming systems, system configuration, and operation procedures.

Manual, 8 1/2 x 11 inches, 60 pages, 09/77
 ////5740-XX8

SH19-1126

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE DOS/VS OPERATIONS GUIDE

The Planning, Control, and Decision Evaluation System/Interactive (PLANCODE/I) - DOS/VS is a cross-industry application program dealing with the following applications:

- o Corporate and Strategic Planning and Investment Evaluation
- o Operating Plans and Budgeting
- o Budgetary Control

This manual provides information on programming systems, system configuration, and operation procedures.

Manual, 8 1/2 x 11 inches, 42 pages, 02/78
 ////5746-XX9

SH19-1127

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370) BASIC REFERENCE MANUAL (OS/VS) (DOS/VS)

This manual is one of a series of manuals which describe the use of the IBM Mathematical Programming System Extended/370 (MPSX/370). It is a basic reference manual for OS/VS and DOS/VS users and is principally a subset of two other MPSX/370 publications:

- o Control Languages, SH19-1094
- o Program Reference Manual, SH19-1095

Manual, 88 pages, 03/76
 ////5740-XX3,5746-XX2

GH19-1140

S/370 AUTOMATICALLY PROGRAMMED TOOL BASIC CONTOURING (APT-BC) PROG PROD DOS/VS FUNCTIONAL DESCRIPTION

"Program Product Functional Description" deals with general description of the system, programming systems, and systems configuration. It also gives the reference material compatibility.

Flyer, 2 pages, 5/76
 ////5746-XX1

SH19-1143

S/370 PROJECT ANALYSIS AND CONTROL SYSTEM APPLICATIONS USER'S GUIDE (DOS/VS) (OS)

This guide is for PROJACS users who are already familiar with the concept described in the PROJACS General Information, GH19-1055.

It contains a set of report examples which use the new facilities provided by the current levels. This set of examples is broken down into two parts:

- o Part 1 contains examples which use standard facilities without using programming effort.
- o Part 2 contains examples which use the report file feature together with a user program.

Each example contains a brief description, the necessary PROJACS data cards, a user program example written in PL/I, if the report file feature is used, and an example of the printed output.

Manual, 8 1/2 x 11 inches, 98 pages, 04/79
 ///5740-XP1,5746-XP1

GH19-1146

S/370 DOS/VS PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE (PLANCODE/I DOS/VS) SPECIFICATIONS

Deals with general description of the system, programming systems, and system configuration. It also gives the reference material and compatibility.

Flyer, 8 1/2 x 11 inches, 2 pages, 05/79
 ///5746-XX9

SH19-1147

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 INTRODUCTION TO THE EXTENDED CONTROL LANGUAGE, (OS/VS) (DOS/VS)

This manual is one of a series of manuals which describe the use of the IBM Mathematical Programming System Extended/370.

The purpose of this manual is to show by means of a set of Mathematical Program System Extended/370 control programs written in the Extended Control language, how to write control programs and to give a glimpse of the numerous capabilities of this language.

Manual, 8 1/2 x 11 inches, 78 pages, 08/78
 ///5740-XM3,5746-XM2

GH19-1149

CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL SPECIFICATIONS

This publication gives the general description and highlights of the program its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 8 pages, 10/86

GH19-1150

CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL GENERAL INFORMATION

For information about this publication, contact Controlling Party. Refer to Controlling Party listing in Publications Price List, ZZ20-0100.

Manual, 108 pages, 03/82
 ///5740-XC3,5746-XC3

SH19-1151

CIPREC VOLUME 1 BASIC REFERENCE

This volume of the CIPREC Program Reference Manual is intended to serve as a reference manual that may answer questions for the person responsible for installing the system on how to tailor CIPREC to the needs of the using organization. It is not an introductory text. The reader is expected to understand the management techniques implemented in CIPREC and have a basic familiarity with the system, either through reading the General Information

Manual, GH19-1150, attending a CIPREC seminar, or studying the available self-study materials.

After a brief introduction that talks about the system and its organization from the viewpoint of a program package, the manual presents information about the conventions and environment employed by CIPREC. It then goes on to provide detailed information about the major components of the system. Volume 2 of this manual tells the person responsible for installing the system how to tailor CIPREC to the needs of the using organization. This action may modify the information presented in this document.

Manual, 8 1/2 x 11 inches, 302 pages, 11/82
 ///5740-XC3,5746-XC3

SH19-1152

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 2 SYSTEM ADMINISTRATOR PROGRAM REFERENCE

This publication is intended to serve as a reference manual that may answer questions for users who are working with the Conversational and Interactive Project Evaluation and Control. It is not an introductory text. The reader is expected to understand the management techniques implemented in the system and have a basic familiarity with the system either through reading the General Information Manual, GH19-1150, attending a seminar or studying the available self-study materials.

Volume 1 of this publication is a reference manual intended to answer questions for users working with the Conversational and Interactive Project Evaluation and Control.

Manual, 8 1/2 x 11 inches, 192 pages, 04/84
 ///5746-XC3,5740-XC3

SH19-1153

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL OPERATIONS GUIDE VS1-MVS-VM/370 CMS

This publication contains information enabling the user to perform those operations that are required to install and run CIPREC.

Additional items such as the JCL statements required to run CIPREC, the programming systems, and the system requirements are also described.

The manual is divided into six sections which are CIPREC under VS1-MVS-IMS/VS, CIPREC under MVS-TSO (VSAM Files), CIPREC under VS1-MVS-CICS (VSAM Files), CIPREC under VS1-MVS-CICS (DL/I Files), CIPREC under VM/370 CMS (VSAM Files), and running the sample program.

Manual, 8 1/2 x 11 inches, 128 pages, 11/84
 ///5740-XC3

SH19-1154

CIPREC OPERATIONS GUIDE

This publication contains information enabling the user to perform those operations that are required to install and run CIPREC. It indicates how to link-edit the object modules to obtain executable modules.

Additional items such as the JCL statements required to run CIPREC, the programming systems, and the systems requirements are also described.

Manual, 8 1/2 x 11 inches, 94 pages, 11/84
 ///5746-XC3

GH19-1155

S/370 DECISION TABLE TRANSLATOR DECTAT OS/VS FOR PL/I AND COBOL FUNCTIONAL DESCRIPTION

Decision tables are a clear way of displaying logic; they are used for definition and analysis of applications.

DECTAT extends the scope of decision tables to the programming and documentation of computer applications, permitting the programmer to use decision tables in a PL/I

GH19

or COBOL program.
Flyer, 8 1/2 x 11 inches, 2 pages, 08/81
////5740-XR4/WT-ONLY

SH19-2304

VEHICLE SCHEDULING PROGRAM-EXTENDED (OS AND DOS) PROGRAM DESCRIPTION MANUAL

This manual contains detailed information about the preparation for, the functions of, and the use of the IBM Vehicle Scheduling Program--Extended (VSPX). Detailed suggestions concerning data preparation are included. The reader should be familiar with the General Information Manual IBM Vehicle Scheduling Program--Extended (OS and DOS), Form GH19-2000.
Program Description Manual, 144 pages
////5736-XM3,5734-XM5

SH19-2607

VEHICLE SCHEDULING PROGRAM - EXTENDED (OS) OPERATIONS MANUAL

This manual describes the machine-readable material of the Vehicle Scheduling Program - Extended (VSPX), executed under OS, as distributed to the users. It discusses all procedures required for generating and cataloging VSPX, for the execution of VSPX jobs, and lists the error messages. This manual enables the user to install and execute VSPX.
Operations Manual, 44 pages
////5734-XM5

SH19-2608

VEHICLE SCHEDULING PROGRAM - EXTENDED (DOS) OPERATIONS MANUAL

This manual describes the machine-readable material of the Vehicle Scheduling Program - Extended (VSPX), executed under DOS, as distributed to the users. It discusses all procedures required for generating, cataloging, and executing VSPX. It also lists the error messages issued by VSPX.
This manual enables the user to install and execute VSPX.
Operations Manual, 36 pages
////5736-XM5

GH19-4000

FORECASTING AND MODELING SYSTEM (FAMS) (OS) (DOS) GENERAL INFORMATION

This manual provides general information on the Forecasting And Modeling System (FAMS). FAMS is a collection of statistical and data handling routines to build and analyze forecast models. The functions of FAMS include the creation of data files, simple forecasting, model building and evaluation, forecasting by the use of the model, and analysis of the forecast results.

The main objectives of FAMS are to systematically process vast and tedious calculations, to update and improve models easily, and to perform various studies through formulated models.

Manual, 48 pages
////5736-XS4,5734-XS7

GH19-5012

MATRIX GENERATOR & REPORT WRITER GENERAL INFORMATION

MGRW is a language for rapid error-free generation of mathematical programming models, and for producing clear reports to individual requirements from the optimal solutions to these problems. This manual describes briefly the facilities of the language, and examines the advantages and savings made possible by the use of MGRW.

Readers should have some knowledge of Mathematical

GH19

Programming.
Manual, 26 pages
////5734-XMC

SH19-5069

SYSTEM/370 STRATEGY EVALUATION & PLANNING SYSTEM-PRODUCTION LIC PROG 5746-XX2 (DOS/VS), 5740-XXB (OS/VS), PROGRAM REFERENCE

STEPS-Production is an application program product designed to assist those departments of a consumer packaged goods (CPG) company that are connected with production planning.

A data base organization (DL/I for DOS/VS and IMS for OS/VS) is used to handle the company's production and material information.

This manual describes the functions and facilities of each of the programs in STEPS-Production. The data base segments and their usage are described in detail.

This publication is designed to be read by application programmers and staff with a data processing background who need detailed information about the STEPS-Production programs and data bases.

Prerequisite reading is:

STEPS-Production General Information Manual, GH19-5067

DL/I DOS/VS General Information Manual, GH20-1246

IMS/VS General Information Manual, GH20-1260

The acronym "STEPS" is used for reasons of simplification and brevity, and not as a trademark.

Manual, 8 1/2 x 11 inches, 342 pages, 6/79

////5746-XX2,5740-XXB/WT-ONLY

GH19-5071

IBM SYSTEM/370 STRATEGY EVALUATOR AND PLANNING SYSTEM PRODUCTION (STEPS - PRODUCTION 5746-XX2) REFERENCE CARD

This publication describes STEPS - Production, its programming system, and system configuration. Also included is a list of reference material.

Summary, 2 pages

////5746-XX2/WT-ONLY

GH19-6012

S/370 CONTROL PROGRAM SIMULATOR-EXTENDED (CPSIM-E) GENERAL INFORMATION PRPG P73029

Control Program Simulator-Extended (CPSIM-E) is designed to allow the existing IPARS reservation and message-switching application programs to run in an IBM System/370 virtual environment under the control of DOS/VS.

Manual, 8 1/2 x 11 inches, 78 pages, 08/77

////5799-ALG

GH19-6028

CHANGE MANAGEMENT/TRACKING DP ACCOUNTING FOR IMS/VS GENERAL INFORMATION

This publication provides general information about the following Installation Management Program Products:

- Change Management/Tracking (CM/T), and its subcomponent, the Change Tracker (CT)
- DP Accounting for IMS/VS (DPA)

These products are designed to improve the effectiveness and productivity of the data processing installation. The publication is therefore intended as a planning aid for those involved in data processing management: specifically, data processing managers and their technical and financial staff.

Manual, 8 1/2 x 11 inches, 68 pages, 05/80

////5740-DC1,5740-DC4,5740-DC2

GH19

SH19

GH19-6041

SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, SPECIFICATIONS
Deals with general description of the System, Programming Systems, and System Configuration.

It also gives the reference material and compatibility.
Flyer, 8 1/2 x 11 inches, 2 pgs, 06/77
////5740-DC3/MT-ONLY

////5740-XT9

SH19-6051

CHANGE MANAGEMENT/TRACKING, CHANGE TRACKER, DP ACCOUNTING FOR IMS/VS MESSAGES AND CODES

This manual contains the external messages and ABEND codes for Change Management/Tracking, Change Tracker, and DP Accounting for IMS/VS, Installation Management Program Products 5740-DC1, 5740-DC2 and 5740-DC4.
Manual, 8 1/2 x 11 inches, 05/78
////5740-DC1,5740-DC4,5740-DC2

SH19-6125

OPERATIONS PLANNING AND CONTROL MESSAGES AND DIAGNOSIS GUIDE

The purpose of this manual is to help users diagnose and correct errors made when using the Installation Management Program Operations Planning Control. The audience is all OPC users.

Manual, 8 1/2 x 11 inches, 182 pages, 12/82
////5740-XT9

GH19-6120

INSTALLATION MANAGEMENT OPERATIONS PLANNING AND CONTROL, GENERAL INFORMATION

This publication provides general information about Installation Management Operations Planning and Control, Program Product 5740-XT9. It is intended as a planning aid for those involved in DP installation management and directs itself particularly to those responsible for the operations department. In addition the information is expected to be of interest to IBM system engineers and marketing representatives.

Manual, 8 1/2 x 11 inches, 98 pages, 05/81
////5740-XT9

SH19-6146

INSTALLATION MANAGEMENT CHANGE MANAGEMENT/TRACKING SYSTEM PROGRAMMER'S GUIDE

This manual is for the system programmer charged with installing the Change Management/Tracking Program Product (CM/T), or the Change Tracker (CT), and bringing and keeping it in working order. The post installation work largely concerns the data base: tailoring it to local needs, keeping it filled with current data, and eliminating obsolete data.

Manual, 8 1/2 x 11 inches, 148 pages, 02/81
////5740-DC1

GH19-6122

OPERATIONS PLANNING AND CONTROL SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 01/87

SH19-6147

INSTALLATION MANAGEMENT DP ACCOUNTING FOR IMS/VS, USER'S GUIDE

This manual describes how to use the DP Accounting for IMS/VS Program Product (hereafter called DPA). It is intended as a guide for accounting personnel, as well as an introduction for the system programmer. It provides conceptual information on the functions of DPA as well as examples of their use, but does not provide all the formal information about the product. A complete description is provided in the DPA System Programmer's Guide, SH19-6148.

Manual, 8 1/2 x 11 inches, 98 pages, 02/79
////5740-DC2

SH19-6123

OPERATIONS PLANNING AND CONTROL, LIC PROG 5740-XT9, SCHEDULER'S GUIDE

This manual is intended for operations planners and shift supervisors who use the Operations Planning and Control Licensed Program 5740-XT9, to assist them in their task of planning and controlling the work in the production department of a DP installation. The manual explains how OPC can automatically produce production plans and gives examples of these plans. It describes the online support provided by OPC for controlling the processing of work throughout the operations department. It also explains how to create the centralized information base from which such plans are produced.

Manual, 8 1/2 x 11 inches, 388 pages, 12/82
////5740-XT9

SH19-6148

INSTALLATION MANAGEMENT DP ACCOUNTING FOR IMS/VS SYSTEM PROGRAMMER'S GUIDE

This manual is for the system programmer charged with installing the DP Accounting for IMS/VS Program Product (DPA), and bringing and keeping it in working order. The post-installation work largely concerns the data, and eliminating obsolete data.

Manual, 8 1/2 x 11 inches, 220 pages, 02/79
////5740-DC2

SH19-6124

OPERATIONS PLANNING AND CONTROL WORKSTATION INSTALLATION MANAGEMENT OPERATOR'S GUIDE

This publication is for operations personnel using Installation Management Program Product Operations Planning and Control (OPC). It assumes the user works with OPC using a 3270 Information Display Unit or equivalent and is mainly interested in using OPC to monitor and control work in that part of the operations department.

This publication explains the parts of OPC being used. The rest of the OPC functions are described in the Operations Planning and Control Scheduler's Guide, SH19-6123.
Manual, 8 1/2 x 11 inches, 68 pages, 12/79

SH19-6149

INSTALLATION MANAGEMENT, SERVICE LEVEL REPORTER USER'S GUIDE

This manual describes how to use the Service Level Reporter Program Product. It is intended as a guide for operations and management personnel, as well as an introduction for the system programmer. It provides conceptual information on the functions of SLR as well as examples of their use, but does not provide all the formal information about the product. A complete description is provided in the SLR Programmer's Guide.

Program Product (hereafter called SLR). It is intended as a guide for operations and management personnel, as well as an introduction for the system programmer. It provides conceptual information on the functions of SLR as well as examples of their use, but does not provide all the formal information about the product. A complete description is provided in the SLR System Programmer's Guide, SH19-6750.
Manual, 8 1/2 x 11 inches, 82 pages, 08/79

SH19

SH19

////5740-DC3

estimate the resources required to install and use ALCS/VSE. Manual, 8 1/2 x 11 inches, 68 pages, 09/80
////5799-BBZ

SH19-6150

INSTALLATION MANAGEMENT SERVICE LEVEL REPORTER, SYSTEM PROGRAMMER'S GUIDE

This manual is for the system programmer charged with installing SLR and bringing and keeping it in regular operation.

SLR is an IBM Program Product that gives DP management the facts they need in order to provide optimal service to their users - for example good response times, fast throughput, and high availability. At the same time, SLR can be used to advantage to achieve an optimal utilization of system resources. It is easy, with SLR, to continuously monitor processor load, channel load, divide I/O activity, and paging rates, and to see both the immediate and longer term effects on service levels.

Manual, 8 1/2 x 11 inches, 428 pages, 02/81
////5740-DC3

GH19-6183

AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 SPECIFICATIONS

These specifications deal with general description of the system, programming systems, and system configuration. They also give the reference material and compatibility. The Airline Control System/VSE Programming RPQ (abbreviated to ALCS/VSE) is designed as a control monitor to allow the execution of the International Programmed Airlines Reservations Systems (IPARS) reservations and message switching, and similar applications, in a DOS/VSE system.

Flyer, 8 1/2 x 11 inches, 2 pages, 08/81
////5799-BBZ/WT-ONLY

SH19-6166

3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION GUIDE, LIC PROG 5799-NRD, -NRE

This manual is written for all Retail Store Systems that provide RPQ functions and describes the necessary changes and extensions to the 3650 System at Release 1.0.

It is a coding guide for the programmer who must define the configuration of the RPQ components in his store system.

This publication should be read as an addendum to the IBM Programmable Store System Host Support Subsystem Generation Guide, GC30-3060.

This manual contains information about RPQ 7B0327 Subsystem Support installation and a quick reference of the RPQ functions and the additional required definitions prior to a 3650 Subsystem generation.

This RPQ version of the Retail Subsystem Support is also useful for a basic, as well as for a RPQ Subsystem Generation.

Manual, 8 1/2 x 11 inches, 18 pages, 10/79
////5799-NRD, 5799-NRF/WT-ONLY

SH19-6185

AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 SYSTEM PROGRAMMER MANUAL

This manual provides system programmers with the information needed to set up and run an ALCS/VSE system. It describes in detail the work involved in tailoring ALCS/VSE to suit individual installations, installing ALCS/VSE, designing operational procedures for running ALCS/VSE, and maintaining ALCS/VSE. The manual is intended to be read by system programmers, system engineers and field engineers who are responsible for installing and maintaining ALCS/VSE. It is assumed that the reader is familiar with the ALCS/VSE General Information Manual, GH19-6182, the ALCS/VSE Application Programmer Manual, SH19-6184, and the ALCS/VSE Operator Guide, SH19-6186.

Manual, 8 1/2 x 11 inches, 368 pages, 06/81
////5799-BBZ

SH19-6186

AIRLINE CONTROL SYSTEM VSE ALCS/VSE PRPQ X99907 OPERATOR GUIDE

This manual has three main objectives: 1. to provide the information necessary for operations staff to run a live ALCS/VSE system, 2. to document all the ALCS/VSE messages and codes, and 3. to provide the information necessary to run offline ALCS/VSE utilities.

The manual describes the operating environment of ALCS/VSE, the commands available to run the online system, the utilities used for offline maintenance, and the messages and codes issued by ALCS/VSE.

The manual is intended to be read by operating staff whose job is to run an ALCS/VSE system. Also, the "Messages and Codes" section will be used by system programming staff to reference ALCS/VSE messages.

It is assumed that the reader is familiar with the ALCS/VSE General Information Manual, GH19-6182.

Manual, 8 1/2 x 11 inches, 188 pages, 06/81
////5799-BBZ

GH19-6169

INSTALLATION MANAGEMENT SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, GENERAL INFORMATION (OBSOLETE)

This publication provides general information about the Installation Management Program Product Service Level Reporter (SLR). It is intended as a planning aid for those involved in DP management and directs itself in particular to those responsible for the areas of operations, capacity management, systems programming, and accounting. The information is expected to be of interest to individuals evaluating, installing, or using SLR.

Relating IBM Installation management publications are:

- Managing the Data Processing Organization, GE19-5208
- Service Level Reporter - a brochure, G510-0780
- Service Level Reporter User's Guide, SH19-6149
- Service Level Reporter System Programmer's Guide, SH19-6150

THIS PUBLICATION IS OBSOLETE.

Manual, 8 1/2 x 11 inches, 64 pages, 12/79

SH19-6189

SERVICE LEVEL REPORTER MESSAGES, ABEND CODES, AND DIAGNOSIS GUIDE

This manual is a guide to help to diagnose and correct errors, while using SLR. The manual is divided into two parts: Part A describes error messages and ABEND codes and Part B describes how to report a failure on SLR to the IBM Support Center.

This manual replaces and updates the information concerning SLR contained in Change Management/Tracking DP Accounting for IMS/VSE Service Level Reporter Messages and ABEND Codes, SH19-6051.

Prerequisite publication: Service Level Reporter System

GH19-6182

4300 AND SYSTEM/370 AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 GENERAL INFORMATION

ALCS/VSE is a realtime control monitor that provides an interface between the International Airlines Programmed Reservations System (IPARS) and DOS/VSE.

It uses ACF/VTAM to control network access. The manual enables airline executives and DP management to evaluate the applicability of ALCS/VSE to their organization and to

SH19

Programmer's Guide, SH19-6150.
Manual, 8 1/2 x 11 inches, 148 pages, 2/81
////5740-DC3

GH19-6190

SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, SPECIFICATIONS (OBSOLETE)

Service Level Reporter (SLR) is an IBM Program Product that is designed to provide DP management with information to help manage the DP installation. Many areas are covered by this single product: VSI, MVS, TSO, CICS/VS, and IMS/VS. SLR is a post-processor of system log data, and information is collected in a data base and presented in readily understandable format. Graphics and color can be used to present information thereby giving a versatile, easily used pictorial display capability for use by DP professionals at all levels.

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 2/81

GH19-6191

FINANCIAL MANAGEMENT SYSTEM FOR DOS/VSE GENERAL INFORMATION

Financial Management System for DOS/VSE is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System for DOS/VSE provides a framework for processing and consolidation of financial data and reports from different levels within companies and from multiple companies within groups.

This publication presents an introduction to the application area, the program, and the implementation of the Financial Management System for DOS/VSE.

Manual, 8 1/2 x 11 inches, 74 pages, 03/82
////5666-263

GH19-6192

FINANCIAL MANAGEMENT SYSTEM FOR DOS/VSE MULTIPLE LEDGER SYSTEM USER'S GUIDE

Financial Management System for DOS/VSE is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups. This publication describes the functions in the Multiple Ledger System component of Financial Management System for DOS/VSE. These functions depend on the different types of transactions entered into the Financial Management System data bases as the following tasks are carried out: defining the chart of accounts, establishing ledgers, posting transactions to accounts in ledgers, forecasting, budgeting, and project accounting, cost allocation, and report generation.

Manual, 8 1/2 x 11 inches, 372 pages, 03/82
////5666-263

SH19-6193

VSE FINANCIAL MANAGEMENT SYSTEM FINANCIAL MANAGEMENT DISPLAY SYSTEM USER'S GUIDE

Financial Management System for VSE is a flexible system, using a common data base, for meeting the information demands of the financial controller, the cost accountant, and the project manager. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.

GH19

This publication describes the on-line functions of the Financial Management Display System, which has four main functions; Report Request, Display, Data Entry, and Information.

Manual, 8 1/2 x 11 inches, 148 pages, 04/82
////5666-263

SH19-6195

VSE FINANCIAL MANAGEMENT SYSTEM BUSINESS OUTPUT/TAILORING SYSTEM PROGRAMMER'S GUIDE

Financial Management System for DOS/VSE is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.

This publication describes the functions in the Batch Output System component of Financial Management System for DOS/VSE. The information is directed to BOS programmers who need to define BOS report modules used by the Multiple Ledger System and the Financial Management Display System.

Manual, 8 1/2 x 11 inches, 470 pages, 07/85
////5666-263

SH19-6196

VSE FINANCIAL MANAGEMENT SYSTEM INSTALLATION AND SAMPLE PROBLEM

Financial Management System for DOS/VSE is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.

This publication describes the functions in the Batch Output System component of Financial Management System for DOS/VSE. The information is directed to BOS programmers who need to define BOS report modules used by the Multiple Ledger System and the Financial Management Display System.

Manual, 8 1/2 x 11 inches, 292 pages, 07/85
////5666-263

GH19-6198

VSE FINANCIAL MANAGEMENT SYSTEM SPECIFICATIONS

This publication provides the user with sufficient information to understand, install and successfully use the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 07/85

GH19-6200

CHANGE MANAGEMENT/TRACKING CHANGE TRACKER FUNCTIONAL DESCRIPTION

Change Management/Tracking (CM/T) keeps an orderly record of changes made to the installation's production libraries, which can reduce problem determination time and improve availability. A subcomponent of CM/T - the Change Tracker (CT) - can be licensed separately for each additional CPU in a multiple-CPU installation.

Flyer, 8 1/2 x 11 inches, 2 pages, 05/81
////5740-DC1,5740-DC4

GH19-6201

DP ACCOUNTING FOR IMS/VS DPA FUNCTIONAL DESCRIPTION

DP Accounting for IMS/VS (DPA) provides IMS/VS installations with a charge-back system based on IMS transaction usage.

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DPA functions permit a method of accounting and planning for DP management responsible for IMS/VS and for users of IMS/VS featuring.
Flyer, 8 1/2 x 11 inches, 2 pages, 06/81
////5740-DC2

GH19-6202

OPERATIONS PLANNING AND CONTROL-ENTRY FUNCTIONAL DESCRIPTION

This publication is designed to aid DP management and operations personnel to plan and control production and estimate resources requirements at the data center. OPC-Entry views the operations department as a series of workstations. The user describes each application as a network of operations to be performed on workstations (job reception, keypunch, bursting, and the central processor are some examples of workstations).
Flyer, 8 1/2 x 11 inches, 2 pages, 06/81
////5740-XT7

GH19-6213

SERVICE LEVEL REPORTER VERSION 2 GENERAL INFORMATION

This publication is about Service Level Reporter Version 2 (SLR). This publication is a planning aid for DP management, particularly for management of operations, capacity management, systems programming, and accounting. The information is of interest when evaluating, installing, or using SLR.
Manual, 8 1/2 x 11 inches, 100 pages, 07/84
////5668-966

GH19-6214

SERVICE LEVEL REPORTER SPECIFICATIONS

This publication provides information on the warranted functions of the licensed program. Service Level Reporter Version 2 (SLR) is an IBM program product designed to provide management, both inside and outside of the data processing department, with information about DP services, availability, response times, quality of service, capacity requirements, network information, and performance and/or tuning problems. SLR is an Information Systems Management reporting tool that can be used to help manage the DP installation.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/82

SH19-6215

SERVICE LEVEL REPORTER VERSION 2 USER'S GUIDE

This publication applies to Version 2, Release 2, of the Program Product Service Level Reporter.
This publication is for systems support personnel and DP management personnel who will use Service Level Reporter (SLR) for management reporting. Planners and system programmers will also find information to help them plan the implementation of SLR at their installation.
Manual, 8 1/2 x 11 inches, 114 pages, 07/84
////5668-966

SH19-6216

SERVICE LEVEL REPORTER SYSTEM PROGRAMMER'S GUIDE

This publication applies to Version 2, Release 1, of the IBM Program Product Service Level Reporter Program Number 5668-966. This publication is intended for the system programmer who will install the Service Level Reporter Version 2 (SLR) and keep it in working order. The post-installation work largely concerns the data base: tailoring it to local needs, keeping it filled with current data, and eliminating obsolete data.
Manual, 8 1/2 x 11 inches, 332 pages, 09/82
////5668-966

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SH19-6217

SERVICE LEVEL REPORTER VERSION 2 MESSAGES ABEND CODES AND DIAGNOSIS GUIDE

The purpose of this publication is to help diagnose and correct errors that the user might make when using the Program Product Service Level Reporter (hereafter called SLR), and to diagnose and report failures in this program to the Support Center.
Version 2, Release 1, of the IBM Program Product Service Level Reporter Program Number 5668-966.
Manual, 8 1/2 x 11 inches, 172 pages, 07/84
////5668-966

GH19-6229

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 GENERAL INFORMATION

This manual gives general information about the programs and files that store, manage, and distribute software and data in a distributed data processing network. The network consists of 8100, Series/1, and/or 3790 processors communicating with any host computer that operates with the MVS, VS1, or VSE operating system. Transmission is completely automatic or with operator general familiarity with one more of the distributed information needed to evaluate the Distributed Systems described in: An Introduction to the 8100 Information System, GA27-2875, or An Introduction to the 3790
Manual, 8 1/2 x 11 inches, 56 pages, 04/83
////5668-986

GH19-6230

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 SPECIFICATIONS

DSX V2.2.0 is a System/370 based network management tool designed to give a central site user administrative and management control over the distribution of software and data across a distributed 8100, 3790 and Series/1 network.
Flyer, 8 1/2 x 11 inches, 4 pages, 08/83
////5668-986

SH19-6231

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 USER'S GUIDE & REFERENCE

Distributed Systems Executive, Version 2 Release 2, is a set of programs and files designed to store, manage, and distribute software and data in a distributed data processing network. The network can consist of any computer that operates with the MVS, VS1, or VSE operating systems; the 8100 Information System the Series/1, or the 3790 Communication System. Transmission is completely automatic or with operator monitoring and control. This guide explains the use of the batch utilities that create and maintain the host files and schedule transmissions.
Manual, 8 1/2 x 11 inches, 361 pages, 08/83
////5668-986

SH19-6232

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 REFERENCE SUMMARY

This publication describes the objectives and capabilities of the program product mentioned in the title and provides its estimated availability date. This summary is intended for users of the Distributed Systems Executive Summary of DSX Version 2 Commands.
Booklet, 8 1/2 x 2 5/8 inches, 44 pages, 08/83
////5668-986

SH19-6233

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 INSTALLATION GUIDE

This manual describes how to install the Distributed Systems Executive, Version 2. It outlines systems requirements, programming and other considerations, and installation steps

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for the System Modification Program (Release 4) and for the Maintain System History Program. Macro formats and installation messages are also included. Sample programs for the 8100/DPPX, 3790/DPCX, and Series/1 are included. Manual, 8 1/2 x 11 inches, 112 pages, 08/83
////5668-986

SH19-6234

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 CONTROL OPERATOR'S GUIDE

The transmission control program of the Distributed Systems Executive, Version 2, performs network transmission requests scheduled by the user. It can run unattended, with limited operator intervention, or with operator monitoring and control through the interactive operator facility. This guide explains these three ways of running the transmission control program.
Manual, 8 1/2 x 11 inches, 96 pages, 08/83
////5668-986

SH19-6235

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 MESSAGES AND CODES

This manual describes the messages and codes that can be received during operation of the Distributed Systems Executive Version 2. It describes the messages received and explains how to take the appropriate action if any is required.
Manual, 8 1/2 x 11 inches, 192 pages, 08/83
////5668-986

SH19-6245

SERVICE LEVEL REPORTER VERSION 2 COMMAND AND MACRO REFERENCE

This publication contains reference information for users of Service Level Reporter Version 2 (referred to as SLR). This publication describes the SLR commands and table definition macros. It also contains descriptions of SLR file and record layouts.
In order to use this reference publication, the user should be familiar with SLR as described in SLR Version 2 User's Guide, SH19-6215. The user should also be familiar with the contents of SLR Version 2 System Programmer's Guide, SH19-6216, which explains how to use the commands and the table definition macros.
Manual, 8 1/2 x 11 inches, 242 pages, 07/84
////5668-966

SH19-6273

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL CONVERSION AIDS FOR PMS AND PROJACS USERS

This guide describes how to install and use the PMS and the PROJACS conversion programs to convert data of PMS or PROJACS IBM program products into a series of CIPREC input job streams. It assumes that the user is familiar with PMS or PROJACS and that the CIPREC sample problem has been installed and tested.
The PMS conversion program is available only in CIPREC OS/VS (Program Number 5740-XC3), whereas the PROJACS conversion program is also available in CIPREC VSE (Program Number 5746-XC3).
Manual, 8 1/2 x 11 inches, 64 pages, 10/82
////5746-XC3,5740-XC3

GH19-6274

MVS FINANCIAL MANAGEMENT SYSTEM VSE FINANCIAL MANAGEMENT SYSTEM MVS VSE GENERAL INFORMATION

MVS Financial Management System and VSE Financial Management System are flexible systems for meeting the information demands of the financial controller, the cost accountant and

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the project manager using a common data base. The product provides a framework for processing and consolidation of financial data and reports from different levels within companies and different companies within groups.
This publication is written for both accounting executives and data processing personnel. The publication presents an introduction to the application area, the programs, and the implementation of MVS Financial Management System and VSE Financial Management System.
Manual, 8 1/2 x 11 inches, 88 pages, 07/85
////5665-309,5666-263

GH19-6275

MVS FINANCIAL MANAGEMENT SYSTEM SPECIFICATIONS

MVS Financial Management System is a licensed program product that offers a framework for creating financial information systems to be used or applications such as general ledger, cost control, budgeting, reporting, and consolidation.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/87

GH19-6276

MVS FINANCIAL MANAGEMENT SYSTEM MULTIPLE LEDGER SYSTEM MVS USER'S GUIDE

MVS Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.
This publication describes the functions in the Multiple Ledger System component of MVS Financial Management System. These functions are controlled by the different types of transactions entered into the Financial Management System data bases as the following tasks are carried out: Defining the chart of accounts; establishing ledgers; posting transactions to accounts in ledgers; forecasting, budgeting, and project accounting; cost allocation; and report generation.
Manual, 8 1/2 x 11 inches, 408 pages, 12/83
////5665-309

SH19-6277

MVS FINANCIAL MANAGEMENT SYSTEM FINANCIAL MANAGEMENT DISPLAY SYSTEM USER'S GUIDE

MVS Financial Management system is a flexible system for meeting the information demands of the financial controller, the cost accountant and the project manager using a common data base. MVS Financial Management System provides a framework for collecting, processing and consolidating financial data and reports for different levels within companies and for multiple companies within groups.
This publication describes the online functions of MVS Financial Management System. Financial Management Display System has five main functions. REPORT REQUEST for retrieval in report form of stored data from all of the Financial Management System data bases. DISPLAY, for page-oriented presentation of reports on a display screen and for printing pages as hard copy. Also, suitable reports can be displayed graphically. DATA ENTRY, for creation of ordinary Financial Management System transactions and correction of erroneous transactions. INQUIRY, for displaying online the contents of the Accounting and Transaction data bases.
Manual, 8 1/2 x 11 inches, 232 pages, 12/83
////5665-309

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SH19-6278

MVS FINANCIAL MANAGEMENT SYSTEM BUSINESS OUTPUT/TAILORING SYSTEM PROGRAMMER'S GUIDE

MVS Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.

This publication describes the functions in the Business Output/Tailoring System (BOS) component of MVS Financial Management System. The information is directed to BOS programmers who need to define BOS report modules used by the Multiple Ledger System (MLS) and the Financial Management Display System (FDS).

Manual, 8 1/2 x 11 inches, 484 pages, 12/83
////5665-309

SH19-6279

MVS FINANCIAL MANAGEMENT SYSTEM INSTALLATION AND SAMPLE PROBLEM

This publication is written for the system programmer who will install MVS Financial Management System (hereinafter called Financial Management System) and for the financial planner who will tailor Financial Management System to meet the needs of the financial application.

PART I describes the installation procedure; PART II describes a sample application that demonstrates how Financial Management System can be used.

Manual, 8 1/2 x 11 inches, 252 pages, 12/83
////5665-309

SH19-6352

CIPREC MESSAGES AND CODES

This publication describes the messages and codes issued by Release 2, Modification Level 0, of the Conversational and Interactive Project Evaluation and Control System, 5746-XC3 and 5740-XC3.

The publication is organized in three chapters as follows: Messages and Codes, Multi-System Interface Messages, and Abnormal End Codes.

Manual, 8 1/2 x 11 inches, 192 pages, 04/84
////5740-XC3,5746-XC3

SH19-6354

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE OPERATIONS GUIDE

This manual provides information on programming systems, system configuration, and operation procedures. It is a Cross-Industry application program dealing with the following applications: corporate and strategic planning and investment evaluation; operating plans and budgeting, and budgetary control.

Manual, 8 1/2 x 11 inches, 100 pages, 10/83
////5740-XX8,5746-XX9

GH19-6355

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE SPECIFICATIONS

IBM System/370 Planning, Control and Decision Evaluation System/Interactive (PLANCODE/I) is an interactive application program which provides facilities for the building and implementation of business planning models by means of a plan simulation language. The program is intended for the business professional.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/83
////5740-XX8,5746-XX9

GH19-6356

COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING GENERAL INFORMATION

The COPICS Shop Order Load Analysis and Reporting General Information Manual provides an overview to the features and functions of the application and how it works with other COPICS applications.

Manual, 8 1/2 x 11 inches, 52 pages, 05/89
////5668-908

GH19-6357

COPICS FACILITIES DATA MANAGEMENT GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of the COPICS Facilities Data Management functions and applications. It includes a brief description of the overall COPICS system, details of the specific application, how the product addresses the relevant functions and how the product can be integrated with other COPICS products. With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 68 pages, 01/89
////5668-907

SH19-6360

COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING OPERATIONS GUIDE (CURRENT RELEASE)

The COPICS Shop Order Analysis and Reporting Operations Guide is intended for the data processing personnel who are involved in the installation and implementation of the product. They should be familiar with CICS, DL/I, Operating System and some computerized applications.

Manual, 8 1/2 x 11 inches, 310 pages, 05/89
////5668-908

SH19-6361

COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is the reference document for users of the application. It is organized on the basis of functional elements within the product.

Manual, 8 1/2 x 11 inches, 175 pages, 05/89
////5668-908

SH19-6362

COPICS FACILITIES DATA MANAGEMENT USER'S GUIDE AND REFERENCE

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 400 pages, 10/89
////5668-907

SH19-6363

COPICS FACILITIES DATA MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for the data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I, the operating system of choice, and some computerized applications.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 475 pages, 01/89

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GH19-6369

COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT GENERAL INFORMATION (CURRENT RELEASE)

This manual is intended to provide a general introduction to the product and is suitable for all potential users, either from the relevant order processing or data processing departments.

It includes a summary of the overall COPICS system and the specific application area. There is a brief overview on how COPICS COS Shipping Management addresses the relevant functions, together with details of how the product can be integrated with other COPICS products.

Details are given about the DP environment which is required to install and operate the product for data personnel.

Manual, 8 1/2 x 11 inches, 100 pages, 05/85
////5668-906

SH19-6370

COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)

This is one of a set of products which together form an integrated computer-based production planning and control system. The system is designed to assist management to make better and faster business decisions in many of the areas which cause problems for most manufacturing companies. This reference manual is for data processing personnel, to be used in conjunction with the Data Base Description. It provides the data processing department with both a system description, and an installation and operations reference document. In addition, it provides Application Samples which should be performed to verify that the product has been installed correctly. A bibliography of related documentation is also provided.

Manual, 8 1/2 x 11 inches, 478 pages, 12/83
////5668-906

SH19-6371

COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This is one of a set of products which together form an integrated computer-based production planning and control system. The system is designed to assist management to make better and faster business decisions in many of the areas which cause problems for most manufacturing companies. COPICS Customer Order Servicing Shipping Management is designed to maintain shipping data for order servicing in a correct and up-to-date state using online terminals. It also provides for printout of the lists that are appropriate to support the shipping process. COPICS Customer Order Servicing Shipping Management interfaces with other COPICS products that are primarily concerned with order and inventory information and to maintain the current status of all orders.

Manual, 8 1/2 x 11 inches, 442 pages, 05/85
////5668-906

GH19-6372

COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication provides program requirements and information on the SLR application.

Flyer, 8 1/2 x 11 inches, 4 pages, 05/89

GH19-6373

COPICS FACILITIES DATA MANAGEMENT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as marketing and contracting specifications for COPICS FDM product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Flyer, 8 1/2 x 11 inches, 4 pages, 01/89
////5668-907

GH19-6374

ICES-STRU DL-II GENERAL INFORMATION

This publication is intended to provide general information about Integrated Civil Engineering System-Structural Design Language-II (ICES-STRU DL-II). It describes the Integrated Civil Engineering System (ICES), its scope and applications, and the Structural Design Language (STRU DL). Information about installation planning is also provided.

Manual, 8 1/2 x 11 inches, 36 pages, 07/87
//20//5665-318/WT-ONLY

SH19-6375

ICES-STRU DL-II INSTALLATION AND OPERATIONS

The ICES-STRU DL-II Program Offering (5665-318) includes the ICES V6M2 system, the STRU DL V6M2 and TOPOLOGY V2M0 subsystems and a version of the TABLE 1 subsystem. It is identical to the program maintained and offered by Data Center Services (DCS) as of June 1983.

This manual describes how to implement, adapt and operate the distributed program. It also describes how to write a program to convert the default intermediate ICES plotfile to a plotfile for a specific plotter if the supplied interfaces are not usable. A set of sample problems is given with selected output.

Manual, 8 1/2 x 11 inches, 196 pages, 08/86
////5665-318/WT-ONLY

SH19-6376

ICES-STRU DL-II USER'S MANUAL

This publication explains the use of ICES-STRU DL-II and is written for engineers and professional people employed in a wide variety of application areas, for example: offshore construction industry, aerospace industry, and so on. It can be used for virtually any application where structures are designed and developed.

The Structural Design Language (STRU DL) is a subsystem of ICES (Integrated Civil Engineering System), providing a number of facilities to help the user analyze a wide variety of structure types under various conditions.

Manual, 8 1/2 x 11 inches, 730 pages, 07/87
////5665-318

SH19-6377

ICES-STRU DL-II ICES-TOPOLOGY USER'S GUIDE

ICES-TOPOLOGY is part of the Program Offering, ICES-STRU DL-II. All procedures in ICES-TOPOLOGY are identical to those of ICES-STRU DL. Interactive processing, batch processing and combinations of both are available. All ICES commands can be used within ICES-TOPOLOGY. These commands are described in the ICES-STRU DL-II User's Manual, SH19-6376.

Manual, 8 1/2 x 11 inches, 116 pages, 12/83
////5665-318/WT-ONLY

GH19-6379

CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT PRODUCT INFORMATION NOTICE

This document describes the program product and provides information on price, ordering, installation, and service. COPICS COS Shipping Management extends the scope of the

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COPICS Customer Order Servicing application by providing online and batch functions to control the shipping process. Flyer, 8 1/2 11 inches, 4 pages, 12/83
////5668-906

SH19-6381

COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT DATA BASE DESCRIPTION

This is one of a set of products which together form an integrated computer-based production planning and control system. The system is designed to assist management to make better and faster business decisions in many of the areas which cause problems for most manufacturing companies. This reference manual is to be used in conjunction with the Operations Guide. It provides the data processing department with the description of the data bases and fields used in COPICS Customer Order Servicing Shipping Management. A bibliography of related documentation is also provided. Manual, 8 1/2 x 11 inches, 116 pages, 12/83
////5668-906

SH19-6388

APE GUIDE AND REFERENCE (CURRENT RELEASE)

This publication describes the facilities provided with the Application Prototype Environment Program Product, 5668-896. The purpose of the program is to provide prototyping tools for developing data processing applications. Manual, 8 1/2 x 11 inches, 350 pages, 02/85
////5668-896

GH19-6389

APE VM/SP CMS MVS TSO MVS/XA TSO SPECIFICATIONS (CURRENT RELEASE)

This publication describes the program product and provides information on price, ordering, installation and service. Application Prototype Environment is a licensed program product which provides a set of building blocks and design tools for interactive development of APL applications. It is intended to be used by both the professional programmer and by end users who have some knowledge of APL. Flyer, 8 1/2 x 11 inches, 4 pages, 02/85

GH19-6390

APE REFERENCE SUMMARY (CURRENT RELEASE)

Application Prototype Environment Reference Summary provides a summary of the screen handling, file handling, chart design, and object library functions in the Application Prototype Environment Program Product. The information is based on the Application Prototype Environment Guide and Reference, SH19-6388 which is to be regarded as the authoritative source and will be the first to reflect changes. Reference Card, 8 cards, 08/84
12/83
////5668-896

GH19-6391

APE GENERAL INFORMATION (CURRENT RELEASE)

This publication describes the facilities provided with the Application Prototype Environment Program Product. The program provides a set of easy-to-use, building block functions for developing data processing applications. It describes program concepts and how applications can be developed in an Information Center environment; provides an overview of how the main functions are used to create and use applications; describes the hardware and software required before installing the product; describes the installation tasks; and provides a summary of all functions

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provided. Related publications are Application Prototype Environment Guide and Reference, SH19-6388 and Application Prototype Environment Reference Summary Card, GH19-6390. Manual, 8 1/2 x 11 inches, 32 pages, 05/84
////5668-896

SH19-6392

CIPREC USER'S GUIDE BASIC TRANSACTIONS AND OPERATIONS

This book guides the new user of the Conversational and Interactive Project Evaluation and Control system through the basic transactions and operations that are needed to start using the system for managing a real project. It does not attempt to give a full picture of all the capabilities of the system, nor to explain all the ways in which even the basic elements can be used. The experienced project manager, however, will probably gain sufficient familiarity with the system to be able to learn from other manuals how to handle more complex tasks. Manual, 8 1/2 x 11 inches, 270 pages, 12/83
////5746-XC3,5740-XC3

SH19-6406

SLR VERSION 2 DATA BASE TABLE REFERENCE

This publication is intended for the system programmer who will install Service Level Reporter Version 2 (SLR) and keep it in working order. This publication contains detailed descriptions of the contents of the SLR data base tables. This information is used when tailoring the SLR data base and management reports to meet special customer requirements. Manual, 8 1/2 x 11 inches, 534 pages, 07/84
////5668-966

SH19-6407

OPERATIONS PLANNING AND CONTROL IMPLEMENTATION GUIDE A SYSTEM MANAGEMENT PROGRAM PRODUCT

This publication, housed in a binder, is a practical guide for persons planning for and implementing Operating Planning and Control Program Product on their MVS installation. It does not duplicate or replace other OPC publications. Manual and Binder, 8 1/2 x 11 inches, 194 pages, 09/84
////5740-XT9

SH19-6409

COPICS DATA BASE GUIDE (CURRENT RELEASE)

This publication gives details of the general design and contents of the Communications Oriented Production Information and Control System (COPICS) data bases. The topics included are:
COPICS data base design
review of Data Language/I (DL/I) concepts and terminology
detailed data base description for each of the COPICS DL/I data bases
layout of each of the COPICS VSAM data sets
Also, a detailed data base description for each of the Communication Oriented Message System (CORMES) data bases is included.
This publication is aimed at data processing personnel and the data base administrator. Manual, 8 1/2 x 11 inches, 582 pages, 04/89
////5785-GBC,5668-907,5740-XYX,5668-908,5785-GBA,5785-GBE,5785-GBD,5798-DCQ,5785-DCN,5798-DCR,5798-DFR,5785-DCP,5785-GBF,5785-GAX,5668-906,5746-XY1,5785-GAZ,5668-898,5668-829,5785-DFN

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GH19-6413

COPICS CAPACITY REQUIREMENTS PLANNING GENERAL INFORMATION (CURRENT RELEASE)

This publication is intended to provide a general introduction to the COPICS Capacity Requirements Planning Program Product (COPICS CRP). It is aimed at all potential users, including production management, production schedulers, manufacturing systems analysts, and data processing personnel.

The publication gives an overview of the Communications Oriented Production and Control System (COPICS), a description of the specific application area and how COPICS CRP addresses the relevant functions, and details of how COPICS CRP can be integrated with other COPICS products. With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 80 pages, 01/89
////5668-829

SH19-6414

COPICS CAPACITY REQUIREMENTS PLANNING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is a reference manual for users. It provides the end user with a functionally oriented description of the COPICS Capacity Requirements Planning product together with the details of the required input and the resulting output that can be produced. The implications and interrelationships of the data are discussed in detail. There is a bibliography of related documentation.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 230 pages, 01/89
////5668-829

SH19-6415

COPICS CAPACITY REQUIREMENTS PLANNING OPERATIONS GUIDE (CURRENT RELEASE)

This publication is for data processing personnel. Capacity Requirement Planning provides the data processing department with both a system description and an installation and operations reference document. In addition, it provides Application Samples which should be performed to verify that the product has been installed correctly. A bibliography of related documentation is also provided.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 300 pages, 01/89
////5668-829

GH19-6418

COPICS CUSTOMER ORDER SERVICING DATA MANAGEMENT AND ORDER MANAGEMENT SPECIFICATIONS

This publication is used as marketing and contracting specifications for COS-Data Management and COS-Order Management products.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5785-DCN,5785-DCP

GH19-6419

COPICS BILL OF MATERIAL ONLINE II SPECIFICATIONS

This publication is used as marketing and contracting specifications for COPICS BOM Online II product.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5785-GBA

GH19-6420

COPICS BILL OF MATERIAL BATCH UTILITIES II SPECIFICATIONS

This publication is used as a marketing and contracting specification.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/86
////5785-GBC

GH19-6421

COPICS ADVANCED FUNCTION/MRP II LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as marketing and contracting specifications for COPICS AF MRP II product.

Flyer, 8 1/2 x 11 inches, 5 pages, 11/86
////5785-GBF

GH19-6422

COPICS PURCHASING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

The COPICS Purchasing Licensed Program Specifications gives the necessary terms and conditions as well as the system requirements and specified operating environments.

Flyer, 8 1/2 x 11 inches, 8 pages, 08/89

GH19-6423

COPICS RECEIVING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specifications for COPICS Receiving Product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Flyer, 8 1/2 x 11 inches, 4 pages, 01/89
////5785-GAZ

GH19-6424

COPICS PRODUCT COST CALCULATIONS LICENSED PROGRAM SPECIFICATIONS

This publication is used as a marketing and specifications for COPICS PCC II product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/89
////5785-GBD

GH19-6425

COPICS INVENTORY ACCOUNTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specification for COPICS IA II product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Flyer, 8 1/2 x 11 inches, 4 pages, 01/89
////5785-GBE

GH19-6427

AIRLINE CONTROL SYSTEM/MVS/XA, 5665-357, GENERAL INFORMATION

This publication provides general information about ALCS/MVS/XA for the customer executive and the data-processing management and staff who plan to install, run, and maintain ALCS/MVS/XA.

Manual, 8 1/2 x 11 inches, 80 pages, 9/85
////5665-357

GH19-6432

COPICS CAPACITY REQUIREMENTS PLANNING LICENSED PROGRAM SPECIFICATIONS

This publication is used as a marketing contracting

specifications flyer for CRP COPICS product. With the 11-digit enhancement, the customer can now compute data up to 11 digits long.
Flyer, 8 1/2 x 11 inches, 6 pages, 01/89
////5668-829

SH19-6437

SERVICE LEVEL REPORTER INSTALLATION AND CUSTOMIZATION VERSION 3 (CURRENT RELEASE)

SLR is a data base and reporting program. Information Systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information. This publication is intended for the systems programmer who will install SLR version 3, customize it and get it running in production. It contains an overview of SLR, a brief introduction to the different tasks needed to implement SLR, and descriptions of the tasks of installing, customizing and running SLR in production.
Manual, 8 1/2 x 11 inches, 344 pages, 12/86
////5665-397

SH19-6442

SERVICE LEVEL REPORTER VERSION 3 USER'S GUIDE PERFORMANCE MANAGEMENT

This publication is for performance analysts in the Information Systems organization. SLR includes a dialog and data base tables that enable processing of the large amounts of performance and tuning data generated by a computer system. This publication describes a complete approach to managing performance and it discusses how to use the SLR dialog for that purpose. Examples are provided.
Manual, 8 1/2 x 11 inches, 168 pages, 04/89
////5665-397

SH19-6447

OPERATIONS PLANNING AND CONTROL/ADVANCED USER'S GUIDE AND REFERENCE

This publication is intended for those involved in planning, monitoring, and automating the work in the production department of a computer installation. Its purpose is to explain how the user can use the Operations Planning and Control/Advanced (OPC/A) functions in performing these tasks. It describes key concepts and provides an overview of the main components of OPC/A. It describes how to use the online dialogs to build the data bases that describe (to OPC/A) the work that is to be processed, the workstations at which it will be processed and calendar according to which it will be processed. The publication explains how to use the planning and control dialogs to schedule and track the work load. It describes how to use the OPC/A functions to monitor and control the work to provide information to operations personnel. Finally, it provides a technical description of the OPC/A online functions and batch programs, and it defines technical terms used in connection with OPC/A.
Manual, 8 1/2 x 11 inches, 624 pages, 03/89
////5665-372,5665-371,5665-373

SH19-6448

OPERATIONS PLANNING AND CONTROL/ADVANCED MESSAGES (CURRENT RELEASE)

This publication lists and explains OPC/A error messages. It also contains information about what the response to an error message should be. Thus, it helps diagnose and correct errors that the user might make when using any of the three OPC/A licensed programs.
Manual, 8 1/2 x 11 inches, 328 pages, 03/89
////5665-371,5665-372,5665-373

GH19-6450

OPERATIONS PLANNING AND CONTROL/ADVANCED REFERENCE

This publication contains a summary of information provided in the Operations Planning and Control/Advanced User's Guide and Reference Manual. It includes summaries of commands and status codes and shows the hierarchy of the OPC/A online dialogs.
Manual, 110 x 216 millimeters, 32 pages, 03/89
////5665-372,5665-371,5665-373

GH19-6452

COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specifications for COPICS COS-SM product.
Flyer, 8 1/2 x 11 inches, 6 pages, 11/86

SH19-6521

APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 GUIDE (CURRENT RELEASE)

This publication describes how to design objects using Application Prototype Environment Version 2. The audience is APL programmers and information center specialists.
Manual, 8 1/2 x 11 inches, 168 pages, 07/86
////5668-808

SH19-6522

APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 REFERENCE (CURRENT RELEASE)

This publication provides reference information for all the functions in APE Version 2. The audience is APL programmers.
Manual, 8 1/2 x 11 inches, 260 pages, 07/86
////5668-808

SH19-6524

APPLICATION PROTOTYPE ENVIRONMENT MIGRATION AND CUSTOMIZATION VERSION 2 (CURRENT RELEASE)

The purpose of this publication is to convert Version 1 of APE to current version. The audience is Systems Programmers.
Manual, 8 1/2 x 11 inches, 44 pages, 07/86
////5668-808

GH19-6526

APPLICATION PROTOTYPE ENVIRONMENT GENERAL INFORMATION (CURRENT RELEASE)

Application Prototype Environment Version 2 is an advanced software application development tool. It consists of a set of menu-driven design tools and a wide assortment of powerful functions used in building applications. Together, the design tools and the application functions enable users to create sophisticated software applications quickly and at low cost. The Application Prototype Environment design tools are simple to use and require little if any knowledge of programming. Application Prototype Environment is intended to be used both by APL programmers and by other professionals such as managers, planners, educators, scientists and engineers.
Manual, 8 1/2 x 11 inches, 40 pages, 06/86
////5668-808

SH19-6530

SERVICE LEVEL REPORT USER'S GUIDE: DIALOGS (CURRENT RELEASE)

This publication is for Information Systems managers and staff. There are many examples showing how to use the SLR

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dialog to produce predefined reports, to generate new reports and to set up and maintain a data processing cost accounting application.
Manual, 8 1/2 x 11 inches, 160 pages, 03/89
////5665-397

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program. Information Systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information.
This publication supports Service Level Reporter, Version 3, Release 2.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/89

SH19-6531

SERVICE LEVEL REPORTER TAILORING GUIDE VERSION 3 (CURRENT RELEASE)

Service Level Reporter (SLR) is a data base and reporting program. Information Systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information.
This publication is for the person with system programmer or similar skills who provides specialist support to SLR users. It describes how to tailor SLR to meet an installation's special reporting requirements. There are many examples showing how to tailor reports, edit tables, use multiple data bases, tailor collect, define data base tables, track availability and implement national language support.
Manual, 8 1/2 x 11 inches, 330 pages, 12/86
////5665-397

GH19-6549

MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 GENERAL INFORMATION

This publication outlines the application and describes the use of Mathematical Programming System Extended/370 (MPSX/370) Version 2. This licensed program and its supporting documentation is designed to construct, solve and analyze linear programming applications using a 43xx, 30xx, or 9370 processor, or equivalent under the MVS/TSO or VM/CMS operating system environments.
It is a major enhancement of MPSX/370 Version 1. In this publication the term MPSX/370 V2 is used to refer to MPSX/370 Version 2.
MPSX/370 V2 can be augmented with the MIP/370 feature under an additional program license.
MIP/370 provides the capability for studying mixed integer linear programming problems and extends the range of planning problems which can be handled by MPSX/370 V2. It can be used in many models where some of the given variables represent entities which cannot be divided, such as men, animals, ships, planes, or machines. Many non-linear models can be handled using MPSX/370 V2 with MIP/370.
Manual, 8 1/2 x 11 inches, 96 pages, 05/88
////5668-739

SH19-6532

SERVICE LEVEL REPORTER COMMAND AND MACRO REFERENCE VERSION 3 (CURRENT RELEASE)

SLR is a data base and reporting program. Information systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information.
This publication contains reference information for SLR specialists and systems programmers who use SLR version 3. It describes the SLR commands and table definition macros.
Manual, 8 1/2 x 11 inches, 274 pages, 12/86
////5665-397

GH19-6560

SERVICE LEVEL REPORTER VERSION 3 PROGRAM SUMMARY

Service Level Reporter (SLR) is a data base and reporting program. Information Systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
////5665-397

SH19-6533

SERVICE LEVEL REPORTER DATA BASE TABLE REFERENCE (CURRENT RELEASE)

SLR is a data base and reporting program. Information systems organizations use SLR to improve planning and control. SLR provides effective, understandable systems management information.
This publication contains reference information for users of SLR version 3. It describes the SLR log tables, summary tables, parameter tables, system tables and views. The information is mainly used when tailoring SLR. It can also be used to gain an exact understanding of the contents of SLR reports.
Manual, 8 1/2 x 11 inches, 678 pages, 04/89
////5665-397

SH19-6565

WHITE BINDER SPINE 65 MM WITH POCKET FOR INSERTS

This binder is designed with transparent plastic pockets for inserts. It is produced for SLR V3 publications but can be used independently.
Binder, 280 x 298 millimeters, 65 mm spine, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH19-6534

SERVICE LEVEL REPORTER MESSAGES AND ABEND CODES VERSION 3 (CURRENT RELEASE)

This publication contains information that will help SLR specialists, systems programmers and users identify and correct problems that occur when using SLR version 3. It is used when an explanation of an error message or an ABEND code is needed. It also contains information about how one should respond to a message or ABEND code.
Manual, 8 1/2 x 11 inches, 124 pages, 12/86
////5665-397

SH19-6566

SERVICE LEVEL REPORTER VERSION 3 INSERTS AND LABELS (CURRENT RELEASE)

Inserts and Labels for SLR V3 binder.
Labels, 12/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

GH19-6579

SYSTEM/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE MVS MVS/XA AND VM/SP SPECIFICATIONS

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.
Flyer, 8 1/2 x 11 inches, 4 pages, 03/87

GH19-6535

SERVICE LEVEL REPORTER VERSION 3 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

Service Level Reporter (SLR) is a data base and reporting

GH19-6636

OSI/FILE SERVICES GENERAL INFORMATION

This publication gives information needed to evaluate the product by potential purchasers. It contains an overview of the functions of the program.

OSI/File Services provides file transfer, access, and management functions (FTAM) in open systems environments. Manual, 8 1/2 x 11 inches, 72 pages, 09/88

////5684-038,5685-046

GH19-7000

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE GENERAL INFORMATION

CSMP III is an IBM program product which aids development and execution of simulation models for continuously changing systems represented by differential equations. CSMP III is a significant extension of the previously available System/360 CSMP. It offers:

- o A model-building language based on and including the widely accepted FORTRAN IV language.
- o A broad selection of formats for displaying or tabulating simulation results.
- o A symbolic library system for storing and retrieving models and commonly used routines.
- o An optional Graphic Feature that dramatically reduces model development time by providing interaction between man and machine at all stages of the simulation process.

Manual, 64 pages

////5734-XS9

SH19-7001

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) REFERENCE

This is an IBM program product for the simulation of continuous systems. CSMP III provides an application oriented input language that accepts models expressed in the form of either an analog block diagram or a system or ordinary differential equations. Data input and output are facilitated by application-oriented control statements.

This manual contains a general description of the program, detailed programming information, and a description of input and output.

Program Product Manual, 184 pages

////5734-XS9

SH19-7002

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) OPERATIONS GUIDE

Continuous System Modeling Program III (CSMP III) is an IBM program product for the simulation of continuous systems.

CSMP III provides:

- o Functions for performing the simulation of continuous systems
- o The capability of using FORTRAN IV statements
- o A system for building, maintaining, and using as an extension to the language libraries of commonly used application-oriented routines.
- o A wide choice of formats for obtaining print-plotted and tabulated output of simulation results

This manual contains information and procedures that enable the reader to retrieve machine-readable material from the basic distribution tape, create the required system load modules, incorporate frequently used procedures into the OS procedure library (named SYS1 PROCLIB), and execute the supplied sample model. It also describes how to modify the CSMP III source and object modules to build the modified system, back up such a modified system, and maintain the CSMP III Symbolic Library data set.

Program Product Manual, 48 pages

////5734-XS9

SH19-7003

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE PROGRAM REFERENCE MANUAL

The Graphic Feature extends the simulation capability of the Continuous System Modeling Program III, via the IBM 2250 Display Unit, to an interactive environment especially conducive to the experimental process. In combination, they are referred to in this manual as Graphic CSMP III.

This manual describes the Graphic Processor panels and explains how the user employs them to interact with his CSMP III model development, control simulation runs, and interrogate simulation results. The user is shown how to combine the Graphic CSMP III Symbolic Library and the Save data sets for on-line storage and retrieval of data, sub-models or entire models. The manual also explains how to employ the Information data set to answer questions concerning the use of CSMP III statements.

Program Product Manual, 88 pages

////5734-XS9

SH19-7004

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE OPERATIONS GUIDE

The Graphic Feature extends the simulation capability of the Continuous System Modeling Program III, via the IBM 2250 Display Unit, to an interactive environment especially conducive to the experimental process. In combination, they are referred to in this manual as Graphic CSMP III to convey this interactive capability.

This manual contains information and procedures that enable the reader to retrieve machine-readable material from the basic distribution tape, create the required system load modules, incorporate frequently used procedures into the OS procedure library (named SYS1 PROCLIB) and execute the supplied sample model. It also describes how to modify the Graphic CSMP III source and object modules, build the modified system load modules, back up such a modified system, and maintain the Graphic CSMP III Symbolic Library, Information and Save data sets.

Manual, 8 1/2 x 11 inches, 52 pages

////5734-XS9

GH19-7010

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE SPECIFICATIONS

These are the program product specifications for the Graphic Feature for the Continuous System Modeling Program III (CSMP III), program number 5734-XS9.

Flyer, 8 1/2 x 11 inches, 4 pages

////5734-XS9

SH19-8112

ADPS INSTALLATION GUIDE FOR MVS

This publication explains how to install and customize Application Development Project Support/Process Mechanism (ADPS/P) and Application Development Project Support/Application Development Model (ADPS/M) on an MVS system.

This publication is intended for systems programmers who are responsible for installing either or both of these licensed programs.

Manual, 8 1/2 x 11 inches, 124 pages, 10/89

////5665-480,5665-479

GH20-0008

AN INTRODUCTION TO IIAS/IIPS (CURRENT RELEASE)

This book provides information to help evaluate whether to buy and use the Instructional System and includes product users and functions, system requirements, compatibility, performance, and service.

Additional information about the products may be found in the related publications listed in this book.
Manual, 36 pages, 03/84
////5668-011,5668-012

SH20-6794 for the binder.
Manual, 8 1/2 x 11 inches, 05/85
////5668-011,5668-012

SH20-0010

INSTRUCTIONAL SYSTEM ADMINISTRATOR'S GUIDE IMS
The objectives of this manual is to help Instructional System administrators to: gain an overview of the Instructional System; learn administrative functions; use administrator's commands; organize supplementary material; help other users of the Instructional System.
This publication is intended for the Instructional System administrator who is responsible for controlling author and student use of the Instructional System and interpreting the Instructional System reports.
Manual, 270 pages, 03/84
////5668-012

SH20-0012

IIAS/IIPS PROBLEM DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication is intended for administrators, authors, students, or systems personnel who are responsible for solving problems that may occur during the operation of the Instructional System. It contains Instructional System error messages, abnormal system codes and diagnostic aids. Customers ordering this form for the first time should order form number SH20-6794 for the binder.
Manual, 8 1/2 x 11 inches, 130 pages, 06/85
////5668-012,5668-011

SH20-0014

IIAS/IIPS COURSEWRITER AUTHORIZING GUIDE
This publication is intended for Instructional System authors who have chosen Coursewriter as their primary course development language. It contains information regarding Coursewriter operation codes, variables, and macros. Customers ordering this form for the first time should order form number SH20-6794-00 for the binder.
Manual, 8 1/2 x 11 inches, 06/85
////5668-011,5668-012

SH20-0015

INSTRUCTIONAL SYSTEM INSTALLATION AND OPERATION CMS (CURRENT RELEASE)
This manual provides sufficient information to install and operate the Interactive Instructional Presentation System and Interactive Instructional Authoring System in a supported host environment.
This manual is intended for systems analysts, systems programmers and operating personnel.
Users of this manual should have sufficient knowledge of one of the following environments to install and operate the Instructional System: Virtual Machine/370 Conversational Monitor System Release 6 or above. This includes knowledge of CMS EXEC, CMS utilities and the installation and customization of the host environment.
Manual, 8 1/2 x 11 inches, 130 pages, 03/84
////5668-011,5668-012

SH20-0016

IIAS/IIPS OS/VS TSO CICS VTAM OR TCAM INSTALLATION AND OPERATION GUIDE
This publication is intended for systems programmers and/or operating personnel who will be installing the Instructional System in a host environment. It contains information on the installation, operation, and maintenance of the product in the OS/VS: TSO, CICS, VTAM and TCAM environments.
If ordering this form for the first time, order form number

SH20-0017

IIAS/IIPS DOS/VSE CICS OR VTAM INSTALLATION AND OPERATIONS GUIDE
This publication is intended for systems programmers and/or operating personnel who will be installing the Instructional System in a host environment. It contains information on the installation, operation, and maintenance of the product in the DOS/VSE: CICS and VTAM environments.
If ordering this form for the first time, order form number SH20-6794 for the binder.
Manual, 150 pages, 03/84
////5668-011,5668-012

SH20-0018

IIAS/IIPS IMS/VS INSTALLATION AND OPERATION GUIDE
This publication is intended for systems programmers and/or operating personnel who will be installing the Instructional System in a host environment. The manual contains information on the installation, operation and maintenance of the product in the IMS/VS environment.
If ordering this form for the first time, order form number SH20-6794 for the binder.
Manual, 8 1/2 x 11 inches, 06/85
////5668-012,5668-011

SH20-0019

INSTRUCTIONAL SYSTEM COURSE AUTHORIZING GUIDE
This manual contains general information to aid the course author in creating and developing a course. It describes Interactive Instructional Authoring System facilities that can be used to create the course material.
The author should use this manual in conjunction with the manual for the course authoring language chosen. The course authoring language manuals are; Course Structuring Facility: Authoring Guide, SH20-0020; Simulation/Exercise Facility: Authoring Guide, SH20-0013; Coursewriter Authoring Guide, SH20-0014.
Manual, 240 pages, 03/84
////5668-011

SH20-0020

IIAS/IIPS COURSE STRUCTURING FACILITY AUTHORIZING GUIDE
This publication is intended for authors who are using the Interactive Instructional Authoring System Course Structuring Facility. The publication will guide the author in the preparation of a course using the various Course Structuring Facility macros.
Manual, 8 1/2 x 11 inches, 06/85
////5668-011,5668-012

SH20-0026

ADVANCED CONTROL SYSTEM DOCUMENTATION OVERVIEW VERSION 1
The Advanced Control System, Version 1 documentation overview is a one page overview of the publications that document the Advanced Control System product.
Major subjects are listed under each publication. This overview is intended for all Advanced Control System customers.
Flyer, 8 1/2 x 11 inches, 1 year, 1 page, 03/87
////5799-BEN,5799-BEJ

SH20

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SH20-0028

ADVANCED CONTROL SYSTEM VERSION 1 INSTALLATION

This publication describes the installation and maintenance of the Advanced Control System Host Support Version 1 and Signal Interface Version 1 products. It is primarily intended for the systems programmer responsible for these activities.

Manual, 8 1/2 x 11 inches, 1 year, 224 pages, 03/87
////5799-BEJ,5799-BEW

Manual, 8 1/2 x 11 inches, 07/85
////5601-006

GH20-0398

INFO CENTER/1 GENERAL INFORMATION (CURRENT RELEASE)

This publication is an introduction to the features and capabilities of the product. The reader is taken on Component-by-Component trip through the product on a Superficial Basis. It is intended for information center managers and other business professionals who need to evaluate the product.

Manual, 260 x 270 millimeters, 36 pages, 05/87
////5668-897

SH20-0055

SCRIPT MATHEMATICAL FORMULA FORMATTER DESCRIPTION/OPERATIONS

The SCRIPT Mathematical Formula Formatter runs as an extension to Release 3 of the Document Composition Facility, 5748-XX9, and its component text processing program, SCRIPT/VS. It provides an easy way to describe complex mathematical equations and scientific expressions to DCF to allow their formatting and printing on an all-points addressable printer, the 4250. These formulas can be printed, intermixed with text and merged with graphics, without cutting and pasting. This publication contains installation information for the SCRIPT Mathematical Formula Formatter Program Offering, and it assumes that the user knows how to install DCF, and has installed it already in the appropriate system (VM/CMS or MVS/TSO).

Manual, 8 1/2 x 11 inches, 56 pages, 10/84
////5798-DPW

GH20-0399

INFO CENTER/1 SPECIFICATIONS (CURRENT RELEASE)

This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/86

SH20-0079

PERSONAL MANAGER DESCRIPTION/OPERATIONS

This publication provides time management facilities for managers and other office workers. Its functions include Calendaring, Group Scheduling, Facility Scheduling, Project Record Keeping, and Telephone Support. The purpose of it is to describe the function of the Personal Manager Program Offering. It also provides the information necessary to install and operate the application.

Manual, 8 1/2 x 11 inches, 156 pages 04/85
////5798-DLP,5798-DQJ

GH20-0722

S/360 CONSUMER GOODS SYSTEM (COGS) FORECASTING APPLICATION DESCRIPTION

COGS-FORECASTING is a general purpose forecasting system applicable to the distribution, manufacturing, and process industries.

This manual provides an overview of the forecasting application and an introduction to COGS-Forecasting. Major topics include forecasting concepts, the techniques used by COGS-Forecasting, a description of the operation of the system, and preliminary installation planning.

The audience for this manual includes executives, inventory control personnel, systems analysts, programmers, and all others who require an introduction to the system. There are no prerequisites to this manual. However, an understanding of this manual is a prerequisite to the use of COGS-Forecasting Program Description Manual (SH20-0804), COGS-Forecasting Operations Manual (SH20-0803), COGS-Forecasting System Manual (LY20-0621), Licensed Material. Manual, 42 pages
////5734-D33,5736-D32

SH20-0363

INTERACTIVE COMPOSITION AND EDITING FACILITY, 5798-DPT, USER'S GUIDE

No abstract available.
Manual, 8 1/2 x 11 inches, 108 pages
////5798-DPT

SH20-0830

S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR OPERATIONS MANUAL

The System/360 Data Base Organization and Maintenance Processor is a programming system designed to create, maintain, and reorganize the central data base in a multiapplication environment. It provides the framework for a computer-oriented, the system operates under DOS/360.

This operations manual contains operating information for the creation, maintenance, and reorganization of the central data files. The primary audience includes operators, systems analysts, and programmers.

The items covered in this manual are:

1. Master File Creation and Maintenance Modules
2. Chain File Creation and Maintenance Modules
3. Data Base Organization and Maintenance Processor Input/Output Modules to be use with user-prepared retrieval programs
4. File Reorganization Modules
5. A set of four Data Base Organization and Maintenance Processor utility programs
6. Operator console messages

Manual, 72 pages
////5736-XX4

SH20-0364

INTERACTIVE COMPOSITION FACILITY INSTALLATION AND STYLE DEFINITION GUIDE

No abstract available.
Manual, 8 1/2 x 11 inches, 120 pages
////5798-DPT

GH20-0391

CORPORATE CASH MANAGER GENERAL INFORMATION

This publication contains information about each of the functions that the Corporate Cash Manager system performs and describes and illustrates the many available reports.

The publication also lists the minimum hardware and software requirements for operation and other requirements for the optional features. This publication is intended to be used by finance institutions and corporate cash managers to evaluate the applicability of the program to their operations.

SH20-0851

GENERAL PURPOSE SIMULATION SYSTEM V USER'S MANUAL (OS) AND (DOS)

This publication is an extension and amplification of the manual entitled GENERAL PURPOSE SIMULATION SYSTEM V INTRODUCTORY USER'S MANUAL. It provides a detailed description and explanation of the component parts and operation of the GPSS program. Examples illustrating the uses of GPSS entities and the coding of GPSS statements are given in appropriate sections. This manual should enable those involved in simulation projects to construct models using the full capabilities of GPSS.

Program Product Manual, 436 pages
 ///5734-XS2,5734-XS3

SH20-0866

GENERAL PURPOSE SIMULATION SYSTEM V INTRODUCTORY USER'S MANUAL (OS) AND (DOS)

This manual provides a basic introduction to the use of the General Purpose Simulation System (GPSS). It is written for those individuals who have not had previous simulation experience.

The information presented is sufficient to enable new users to construct simple models within a short period of time. It is intended for an audience of those persons responsible for evaluating modeling techniques and constructing actual models.

Examples of the use of GPSS statements are given throughout the manual. These examples emphasize the basic features of the GPSS program and demonstrate the use of simple GPSS statements. A more complete, detailed description of all GPSS features may be found in the manual entitled GENERAL PURPOSE SIMULATION SYSTEM V USER'S MANUAL (SH20-0851). Users should refer to a copy of the USER'S MANUAL when they begin to write more sophisticated models. Introductory User's Manual, Program Product, 132 pages
 ///5734-XS2,5734-XS3

SH20-0867

GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) OPERATIONS MANUAL (OBSOLETE)

This manual contains sufficient information to enable the user to link-edit and incorporate the GPSS program into his system library for subsequent execution under the control of Operating System/360. Detailed examples are given for entering the GPSS program into either a private program library or the OS/360 program library, SYS1.LINKLIB. Other examples illustrate the OS/360 job control language (JCL) statements required to execute models that use various GPSS features which require additional JCL statements. This manual describes and illustrates the quantity of GPSS entities required to fit modeling requirements. The various data sets required by GPSS are also illustrated and described. Explained in detail are several extended features of GPSS: Run Length, LOAD, user-written FORTRAN and PL/I HELP routines, and Auxiliary Storage. Sufficient examples are provided to enable the user to implement these features.

THIS PUBLICATION IS OBSOLETE.
 Program Product Operations Manual, 88 pages
 ///5734-XS2

SH20-0868

GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VS OPERATIONS MANUAL

This manual contains sufficient information to enable the user to link edit and incorporate the GPSS program into a system for subsequent execution under the control of the Disk Operating System/360. Detailed examples are given to illustrate the DOS job control statements required to execute models that use various features of GPSS.

This manual explains the quantity of GPSS entities and the core allocation needed to fit modeling requirements. The various data sets required by GPSS are also listed and described.

Several extended features of GPSS are explained in detail. These include the Run Length, Load, and Auxiliary Storage features and user-written FORTRAN and PL/I HELP routines. Sufficient examples are provided to enable the user to implement these features.

Program Product Manual, 72 pages
 ///5734-XS3

SH20-0985

PROCEDURE LIBRARY - MATHEMATICS (PL-MATH) PROGRAM DESCRIPTION MANUAL

The Procedure Library - Mathematics (PL-MATH) is a collection of mathematical procedures written in the PL/I language. It consists of input/output-free computational building blocks, written completely in PL/I, which may be combined with a user's input, output, or computational routines as needed. The procedures in this library may be applied to the solution of many problems in industry, science, and engineering.

This manual contains sufficient information to permit the reader to understand and use the Procedure Library - Mathematics.

Program Product, 248 pages
 ///5734-XM3

SH20-0988

PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), LIC PROG 5734-XM3, OPERATIONS MANUAL

This manual provides the user with preparatory and operating procedures for the PL-MATH library.

Program Product, 24 pages
 ///5734-XM3

GH20-1008

CPCS: CHECK PROCESSING CONTROL SYSTEM GENERAL INFORMATION MANUAL

This publication describes the features of the Check Processing Control system and is designed to give the user complete understanding of the system without reference to program detail.

Manual, 8 1/2 x 11 inches, 36 pages, 12/88
 ///5734-F11

SH20-1208

TELECOMMUNICATIONS CONTROL SYSTEM (TCS) PROGRAMMER'S GUIDE AND REFERENCE

This manual tells the user who to construct and modify a TCS message control program and TCS-compatible application programs. It explains the TCS-provided sample MCP, the differences between TCS and TCAM, and any TCAM functional restrictions caused by TCS modifications. The TCS retrieval and operator control facilities and the edit application program are fully explained and illustrated. The manual should be used in parallel with the OS/MFT and OS/MVT TCAM Programmer's Guide (GC30-2024). References in this manual to the Customer Information Control System (CICS) are valid after December 1972.

Manual, 320 pages
 ///5734-F31

SH20-1209

TELECOMMUNICATIONS CONTROL SYSTEM, LIC PROG 5734-F31, OPERATIONS GUIDE

This Operations Guide provides TCS installation and operations information. The installation information

includes general information about installing teleprocessing systems and specific considerations for installing the Telecommunications Control System. The operations portion of the manual covers both systems generation and day-to-day operation.

Among the subjects covered in the discussion of day-to-day operations are the creation of a securities symbol table, the execution of the TCS message control program, and restart capabilities. Operator control commands and command responses, including those for the order edit application program, are also provided. Finally, there is a section describing main storage requirements.

Manual, 152 pages
 ///5734-F31

SH20-1228

CPCS: CHECK PROCESSING CONTROL SYSTEM PROGRAM REFERENCE AND OPERATIONS

This publication provides information on Check Processing Control System as a system, operational procedures and considerations, installation procedures, user programming requirements and procedures, the function of each Check Processing Control System program and program analysis.

Manual, 8 1/2 x 11 inches, 588 pages, 12/88
 ///5734-F11

SH20-1229

CHECK PROCESSING CONTROL SYSTEM (CPCS) TERMINAL OPERATIONS GUIDE

This publication is intended for use by those operating the Check Processing Control System. It describes the terminal messages and responses.

Manual, 8 1/2 x 11 inches, 320 pages, 12/88
 ///5734-F11

SH20-1238

AUTOMATED PROJECT PLANNING AND EVALUATION SYSTEM DESCRIPTION/OPERATIONS

The Automated Project Planning and Evaluation System is designed to automate the scheduling and tracking procedures described in IBM's Independent Study Program: Managing the Application Development Process. This system was developed by IBM DP Services and is in use for managing their application development projects.

This manual contains program descriptions, file specifications, reports, installation procedures and a sample problem.

Manual
 ///5796-AZR

SH20-1242

EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) USER'S GUIDE

EPIC: Socrates offers a comprehensive approach to the student scheduling tasks of educational institutions. This package of interrelated programs provides for the allocation of educational resources to produce a master schedule of classes. The assignment of students to the Master Schedule, and the updating of scheduling records with changes required to the assigned sections. The features provided by the program product cover the needs of a variety of educators, from the employing traditional scheduling patterns to those who have gone to highly flexible, modular schedules.

Manual, 208 pages
 ///5735-E91

SH20-1245

EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) OPERATIONS GUIDE

The EPIC: SOCRATES program product employs a comprehensive systems approach to the student scheduling task of educational institutions. A package of interrelated programs provides for the assignment of students to the master schedule of classes, and the updating of scheduling records with changes required to the assigned classes. The features provided by the program cover the needs of a variety of educators, from those employing traditional scheduling patterns to those who have gone to highly flexible, modular schedules.

Manual, 144 pages
 ///5735-E91

SH20-1268

THE CICS FEATURE (6024-6028) OF THE DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR PROGRAM AND OPERATIONS MANUAL

The Customer Information Control System (CICS) feature of the Data Base Organization and Maintenance Processor is a programming system designed to enable customer application programs to access and maintain Data Base Organization and Maintenance Processor Files. Tying together CICS and Data Base Organization and Maintenance Processor files, it provides the framework for an online data base/data communications system.

This manual includes a discussion of the system, information for and instructions to the systems analyst concerning installation of the system, information for and instructions to the application programmer concerning use of the CICS feature in his programming, and instructions for operating with the CICS feature.

This manual is intended primarily for systems personnel, application programmers, and operations personnel. Readers should be familiar with the concepts and terminology of both CICS and the Data Base Organization and Maintenance Processor.

Manual, 172 pages
 ///5736-XX4

SH20-1385

DISTRIBUTION ORDER ENTRY SYSTEM FOR SYSTEM/360/370 WITH 3270'S 3340 SUPPORT DESCRIPTION/OPERATIONS

The Lag Drug visual display technique can provide needed information quickly to order takers. Companies that take orders over the telephone require immediate information concerning their customers, warehouse inventory current prices, discounts, free goods, special deals or promotions. Utilizing a flexible, combination approach of alpha dictionary or numeric entry, the Lag Order Entry System can assist the distributor in improving customer service because items ordered are agreed upon with the customer and then entered correctly. This System not only helps increase customer service but also means less returned merchandise, Sales increase, warehouse efficiency, reduction in order entry, lower investment and continuous increased performance. This feature supporting the 3340, is an added feature to the original DOES System.

This manual is designed to provide the user with sufficient information to understand, install, and successfully use the program. User installation and operator instructions are included.

Manual
 ///5796-ABT

SH20-1392

MEDICAL RECORD ABSTRACT SYSTEM DESCRIPTION/OPERATIONS

The Medical Record Abstract System fulfills the minimum standards set forth in Uniform Hospital Abstract: Minimum Basic Data Set. Data is collected for inpatient discharges

and outpatients visits. Online file maintenance is provided via IBM 3270's located in the medical record department. Monthly and yearly discharge statistical reports are produced offline.

The Medical Record Abstract System consists of teleprocessing and batch application programs. They are written in ANS COBOL. The programs execute under the control of the Customer Information Control System (either CICS/DOS-Entry, 5736-XX6 or CICS/DOS-Standard, 5736-XX7 or CICS/DOS/VS, 5746-XX3) program product in a Disk Operating System (DOS) or Disk Operating System/Virtual Storage (DOS/VS) 5745-010 environment.

This publication provides the information necessary for the installation, operation, and functional understanding of the Medical Record Abstract System. Topics covered are: system overview, installation procedures, file descriptions, operating procedures, sample problem.

Manual, 132 pages
 ///5796-AFA

SH20-1405

ALPHA SEARCH INQUIRY SYSTEM PROGRAM REFERENCE MANUAL

The IBM Alpha Search Inquiry System provides the facility to create, maintain, reorganize, and display a file containing customer names and all associated contract numbers. The program product is comprised of five programs. The inquiry program runs as an application program under CICS/DOS Entry (5736-XX6), CICS/DOS Standard (5736-XX7), or CICS/DOS Standard (5734-XX7), and utilizes the special features offered by the 3270 Information Display System. The programs that constitute the system run under DOS/VS, OS/VS1, or OS/VS2 on System/370 or under one of these system control programs operating under System/370 VM/370.

This manual provides information essential for persons who have the responsibility to define, prepare, and administer the Alpha Search Inquiry System in the environment it supports. Knowledge of the information available on the current files and the formats of what information is required, as is knowledge of the operating system used by the installation, the Customer Information Control System (CICS), and the 3270 Information Display System.

Manual, 100 pages
 ///5736-N14

SH20-1406

ALPHA SEARCH INQUIRY SYSTEM OPERATIONS GUIDE

This manual presents the information required to create, maintain, and execute the Alpha Search Inquiry System programs. These programs run on a System/370 operating under DOS/VS, OS/VS1 or OS/VS2, or under one of these system control programs operating under VM/370. This manual is divided into two parts. The first part contains eight sections which describe the control cards and procedures necessary to create, maintain, and execute each program under DOS/VS and OS/VS. The final part entitled "Terminal Operator's Guide" discusses the use and options of the Alpha Search Inquiry Program.

This manual is to be used by those persons who have the responsibility of maintaining the Alpha Search Inquiry System and those who work with the IBM 3270 Information Display Station and the Alpha Search Inquiry System. Knowledge of the installation's operating system and system libraries is required by those who provide maintenance. The terminal operator must have knowledge of the IBM 3270 operation.

Manual, 50 pages
 ///5736-N14

SH20-1413

AUTOMATICALLY PROGRAMMED TOOL - ADVANCED CONTOURING NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE (CURRENT RELEASE)

This publication is designed to use while operating and maintaining the APT-AC Numerical control processor and contains: Installing tasks, User tasks and Maintains tasks. The appendices have information and sample programs data to help the user understand and work APT.

Manual, 8 1/2 x 11 inches, 196 pages
 ///5740-M53

SH20-1414

APT-AC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE

This publication provides details of the APT-AC language. Included are language structure and elements, special features, system configuration and appendices describing all features of the licensed program.

Manual, 8 1/2 x 11 inches, 804 pages, 07/88
 ///5740-M53

SH20-1416

S/370 APT-IC NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE

This manual provides suggested processor generation and maintenance procedures, processor execution instructions, halts and error messages, and storage map.

Manual, 36 pages
 ///5740-M52

SH20-1417

S/370 APT-IC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE MANUAL VOLUME 1

System/370 Automatically Programmed tool -- Intermediate Contouring (APT-IC) is a program product which features a symbolic language designed to simplify the preparation of instructions for numerically controlled machine tools. This manual provides the details of the APT-IC language. Included are language structure and elements, special features, system configuration, and appendices which fully describe all the features of the program product.

Manual, 596 pages
 ///5740-M52

GH20-1423

APT-AC NUMERICAL CONTROL PROCESSOR GENERAL INFORMATION

This general information publication provides a basic introduction to APT-AC. Language structure, special features, and the system configuration are included.

Manual, 8 1/2 x 11 inches, 100 pages, 07/88
 ///5740-M53

GH20-1500

FERST/VS GENERAL INFORMATION

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under CICS/VS. It can provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Message Switching provides point-to-point and multi-destination routing, group broadcasting, resend and reroute capability, and conversational edit and error correction.

FERST/VS Equipment Control provides real time reporting of linehaul equipment departures and arrivals. Inquiries and reports provide timely information regarding equipment location and status. By using system messages to associate shipments and equipment, the user can monitor the current shipment locations.

FERST/VS Freight Billing provides online entry and

GH20

editing of freight bills. The system inquiry and reporting capabilities address trailer summary manifests, freight bill delivery receipts, invoices, inactive freight reports, and management reports.

This manual contains a general description of the system and the systems approach taken. It introduces the reader to the system and serves as a guide for early planning.

Manual, 164 pages

////5795-AAF,5795-AAG,5795-AAL,5795-AAK,5795-AAJ,5795-AAH

SH20-1518

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE MANUAL MESSAGE SWITCHING (OS/VS1) (DOS/VS)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Message Switching provides point-to-point and multidestination routing, group broadcasting, resend and reroute capabilities, conversational edit and error correction, multibuffer message support, and warm restart capability.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS Message Switching (MS).

Manual, 36 pages

////5795-AAF,5795-AAG

SH20-1520

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL SYSTEM (FERST/VS) OPERATIONS GUIDE - MESSAGE SWITCHING (OS/VS1) (DOS/VS)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under CICS/VS. It can provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Message Switching (MS) provides point-to-point and multi-destination routing, group broadcasting, resend and reroute capability, and conversational edit and error correction.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS. Included is information necessary to generate and operate FERST/VS MS.

Manual, 123 pages

////5795-AAF,5795-AAG

SH20-1523

SYSTEM/370/360 SYSTEM CONCEPTS AND PROGRAMMING PART I: CONCEPTS - IUP 5796-PCK, DESCRIPTION/OPERATIONS

Having applicability to a broad audience, this highly interactive course serves as a prerequisite for the System 370/360 System Concepts and Programming IUP's but can also be utilized as a supplement to a mathematics curriculum. Through the selective teaching facility of the course, students or faculty can, by demonstrating proficiency on prerequisite questions matched to specific objectives, select any of the following topics: binary counting, binary and hexadecimal arithmetic, numbering system conversions, hexadecimal floating point conversion.

This is one course in a series of five related courses.

The complete course series is as follows:

Introduction to Computers (IUP Number 5796-PCJ)

Numbering Systems (IUP Number 5796-PCG)

System/370/360 System Concepts and Programming

- Part I: Concepts (IUP Number 5796-PCK)

- Part II: Programming (IUP Number 5796-PCL)

SH20

- Part III: System/370 Enhancements (IUP Number 5796-PCN)

Manual

////5796-PCK

SH20-1524

SYSTEM/360/370 SYSTEM CONCEPTS AND PROGRAMMING

PART I: CONCEPTS - IUP 5796-PCK, ADMINISTRATIVE GUIDE

Having applicability to a broad audience, this highly interactive course serves as a prerequisite for the System 370/360 System Concepts and Programming IUP's but can also be utilized as a supplement to a mathematics curriculum. Through the selective teaching facility of the course, students or faculty can, by demonstrating proficiency on prerequisite questions matched to specific objectives, select any of the following topics: binary counting, binary and hexadecimal arithmetic, numbering system conversions, hexadecimal floating point conversion.

This is one course in a series of five related courses.

The complete course series is as follows:

Introduction to Computers (IUP Number 5796-PCJ)

Numbering Systems (IUP Number 5796-PCG)

System/370/360 System Concepts and Programming

- Part I: Concepts (IUP Number 5796-PCK)

- Part II: Programming (IUP Number 5796-PCL)

- Part III: System/370 Enhancements (IUP Number 5796-PCN)

Manual

////5796-PCK,5796-PHA,5796-PHE

SH20-1548

HERCULES INCORPORATED RAILCAR MANAGEMENT SYSTEM

DESCRIPTION/OPERATIONS

This manual describes the function, capabilities and system requirements of the Rail Car Management System. Its purpose is to provide sufficient information to enable the reader to determine the applicability and value of the programs for his use.

Manual, 170 pages

////5796-AFR

SH20-1549

COST GENERAL, AN ACCOUNTING SYSTEM FOR PUBLIC UTILITIES

DESCRIPTION/OPERATIONS

The Cost/General System is a group of application programs that provide the functions of collecting, organizing, allocating, and reporting costs throughout all levels of a public utility. It is a totally integrated system providing both financial information and responsibility reporting by cost centers.

Cost/General was designed and implemented by the San Diego Gas & Electric Co. in San Diego, California. The primary purposes of the system are to provide the management of a public utility with up-to-date, meaningful financial information as an aid in evaluating alternative courses of action, provide effective controls over costs, and monitor the performance of cost centers. The system also provides on a timely basis the information necessary to fulfill the reporting requirements of governmental regulatory agencies and stockholders.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

Manual

////5796-AFQ

SH20-1570

PROPERTY AND LIABILITY CLAIMS ENTRY SYSTEM

DESCRIPTION/OPERATIONS

This system is designed to be the complete data entry

vehicle for claims and is intended to provide current and complete information on any claim or claimant.

This manual contains the System Overview, Installation Instructions, and the Operation Instructions necessary to install and operate the system.
Manual, 72 pages, 01/76
////5796-AGK

GH20-1587

PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM GENERAL INFORMATION

Program Customizer for the IBM 3600 is a program product designed to assist the financial institution in preparing processing programs for an IBM 3600 Finance Communication System. User transactions are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in an IBM 3600 or 4700 Finance Communication Controller. Provision is made for both online operations with a host IBM System/370 and offline operation. Program Customizer for the IBM 3600 operates under DOS/VS, OS/VS1, or OS/VS2.
Manual, 44 pages, 09/81
////5746-F11,5740-F11

SH20-1602

ONLINE LIST MAINTENANCE SYSTEM DESCRIPTION/OPERATIONS

The Online List Maintenance IUP was developed to reduce as much as possible the time-consuming, tedious clerical work associated with maintaining records of subscribers to various periodicals. This online system establishes a record and match code for each subscriber. An order for an additional publication only requires a segment to be appended to the previously created record. The system guides the operator through the process of data entry and error correction. The system requires MTCs/370, a Field Developed Program, (5796-ALN) and the facilities of VSAM (5745-SC-VSM). The following online transactions are supported; browsing, add records/segments, change records/segments and drop records/segments. Some examples of system output are Labels (in zip code sequence), ABC report, Zone Analysis Summary and reports by class and type of subscription.

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

Manual
////5796-AGT

SH20-1633

FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) REFERENCE MANUAL

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under the Customer Information Control System/Virtual Storage (CICS/VS). FERST/VS is designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Equipment Control (EC) provides real-time reporting of every departure and arrival of linehaul equipment. Inquiries and reports provide information regarding equipment location and status. By using system messages to associate shipments and equipment, the user can monitor the current shipment location.

This manual provides information of interest to persons responsible for the preparation and execution of the FERST/VS Equipment Control (EC) programs for OS/VS and DOS/VS.

Manual, 104 pages
////5795-AAH,5795-AAJ

SH20-1634

FREIGHT EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL SYSTEM (FERST/VS) FILE DESCRIPTION

FERST/VS is an advanced teleprocessing system operating under CICS/VS, designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Equipment Control (EC) provides real-time reporting of every departure and arrival of linehaul equipment. Inquiries and reports provide information regarding equipment locations and status.

This manual provides information regarding detailed file, record, table and report descriptions for the FERST/VS Equipment Control system.

Manual, 496 pages
////5795-AAH,5795-AAJ

SH20-1635

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) TERMINAL OPERATIONS GUIDE - EQUIPMENT CONTROL (OS/VS1) (DOS/VS)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Equipment Control (EC) provides real-time reporting of every departure and arrival of linehaul equipment. Inquiries and reports provide information regarding equipment location and status. By using system messages to associate shipments and equipment, the user can monitor the current shipment locations.

This manual provides information regarding message formats and communication terminal operating procedures.
Manual, 119 pages
////5795-AAH,5795-AAJ

SH20-1636

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) OPERATIONS GUIDE EQUIPMENT CONTROL (OS/VS1)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under CICS/VS. It can provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Equipment Control (EC) provides real-time reporting of linehaul equipment departures and arrivals. Inquiries and reports provide timely information regarding equipment location and status. By using system messages to associate shipments and equipment, the user can monitor the current shipment locations.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS Equipment Control.

Manual, 288 pages
////5795-AAH

SH20-1680

FERST/VS FREIGHT BILLING (OS/VS1) FREIGHT BILLING (DOS/VS) DESCRIPTION

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under the Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Freight Billing provides online entry and editing of freight bills. System inquiry and reporting create trailer summary manifests, freight bill delivery

SH20

receipts, invoices, inactive freight reports, and management reports.

This manual provides information regarding detailed file, record, table, and report descriptions for the FERST/VS Freight Billing system.

Manual
////5795-AAK,5795-AAL

SH20-1681

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE MANUAL FREIGHT BILLING (OS/VS) FREIGHT BILLING (DOS/VS)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing system operating under the Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Freight Billing provides real-time freight bill entry and correction, and online retrieval of freight bill delivery sets and invoices. Management reports provide revenue accounting and biller productivity information.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS Freight Billing.

Manual
////5795-AAK,5795-AAL

SH20-1683

FERST/VS TERMINAL OPERATIONS GUIDE FREIGHT BILLING (OS/VS) FREIGHT BILLING (DOS/VS)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under the Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Freight Billing provides online entry and editing of freight bills, manifesting, and freight bill delivery functions.

This manual provides information regarding message formats and communications terminal operating procedures.

Manual
////5795-AAK,5795-AAL

SH20-1684

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL STORAGE (FERST/VS) FREIGHT BILLING (DOS/VS) OPERATIONS GUIDE

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Freight Billing provides online entry and editing of freight bills, manifesting, and freight bill delivery functions.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS Freight Billing.

Manual
////5795-AAL

SH20-1688

PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM CUSTOMIZER GUIDE (DOS/VS) (OS/VS)

PC/3600 is a program product designed to assist the financial institution in preparing processing programs for an IBM 3600 Finance Communication System. User transactions

SH20

are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in the IBM 3601 Finance Communication Controller.

Provision is made for both online operations with a host IBM System/370 and offline operation.

Manual
////5740-F11,5746-F11

SH20-1689

PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM REFERENCE MANUAL (DOS/VS) (OS/VS)

PC/3600 is a program product designed to assist the financial institution in preparing processing programs for an IBM 3600 Finance Communication System. User transactions are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in the IBM 3601 Finance Communication Controller.

Provision is made for both online operations with a host IBM System/370 and offline operation.

Manual
////5740-F11,5746-F11

SH20-1690

PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) DOS/VS OPERATIONS GUIDE

PC/3600 is a program product designed to assist the financial institution in preparing processing programs for an IBM 3600 Finance Communication System. User transactions are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in the IBM 3601 Finance Communication Controller.

Provision is made for both online operations with a host IBM System/370 and offline operation.

Manual
////5746-F11

SH20-1711

THE GOODYEAR TIRE & RUBBER CO. FREIGHT BILL AUDIT AND RATING SYSTEM INSTALLATION GUIDE

This manual is designed to aid in the implementation of this IUP. It contains information on traffic, resources required and the steps to be followed.

Manual
////5796-AEJ

SH20-1719

OS/VS OPERATOR TRAINING EXERCISES DESCRIPTION/OPERATIONS

This manual is a course description and an installation and administration reference document.

Manual, 12 pages, 10/75
////5796-PFA

SH20-1736

PROGRAM CUSTOMIZER FOR THE IBM 3600 FINANCE COMMUNICATION SYSTEM (PC/3600)

OS/VS OPERATIONS GUIDE - PROG PROD 5740-F11

PC/3600 is a program product designed to assist the financial institution in preparing processing programs for an IBM 3600 Finance Communication System. User transactions are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in the IBM 3601 Finance Communication Controller.

Provision is made for both online operations with a host IBM System and offline operation.

Manual

////5740-F11

art. This guide how to use and install Panel.
THIS PUBLICATION IS OBSOLETE.
Manual, 56 pages, 11/76

SH20-1738

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR
TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE
MANUAL RATING/RATE AUDIT (OS/VS1)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Rating/Rate Audit provides the ability to apply and audit freight rates on freight bills at any location in the computer network system equipped with an IBM 3270 Visual Display Station.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/VS Rating /Rate Audit.

Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Rating/Rate Audit provides the ability to apply and audit freight rates on freight bills at any location in the computer network system equipped with an IBM 3270 Visual Display Station.

This manual provides information of interest to persons responsible for the preparation and execution of FERST/ VS Rating/Rate Audit.

Manual, 64 pages
////5795-AAM

SH20-1758

IMS/VS MASTER TERMINAL OPERATOR COURSE
DESCRIPTION/OPERATIONS

This manual is a course description and an installation and administration reference document.

Manual, 4 pages, 12/75
////5796-PFN

SH20-1759

IMS/VS MASTER TERMINAL OPERATOR COURSE
DESCRIPTION/OPERATIONS

This Study Text should be available to the student while taking the course.

Manual, 76 pages, 12/75
////5796-PFN

SH20-1760

IMS/VS MASTER TERMINAL OPERATOR TRAINING
DESCRIPTION/OPERATIONS

This Student Workbook is required by students when taking the course.

Manual, 56 pages, 12/75
////5796-PFN

SH20-1776

DBOMP REFERENCE, VOLUME I: DESCRIPTION, PROG 5736-XX4

The System/360 Data Base Organization and Maintenance Processor is a programming system designed to create, maintain, and reorganize the central data base in a multiapplication environment. It provides the framework for a computer-oriented information system. Primarily batch-oriented, the system operates under DOS/360 or DOS/VS.

This manual provides an overview of the system and specifies the functions, options, and features included in the system. Because of the data processing orientation of the manual, the primary audience includes systems analysts and programmers.

This manual contains three major sections:

1. Description of the data base organization
2. Discussion of the programs and functions
3. System requirements

Manual

////5736-XX4

SH20-1777

S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR
REFERENCE VOLUME II: APPLICATION PROGRAMMING

The System/360 Data Base Organization and Maintenance Processor is a programming system designed to create, maintain, and reorganize the central data base in a multiapplication environment. It provides the framework for a computer-oriented information system. Primarily batch oriented, the system operates under DOS/360 or DOS/VS.

This manual describes how to write maintenance and retrieval programs using the Data Base Organization and Maintenance Processor access facilities. It is intended for COBOL, PL/I, or Assembler language programmers who wish to write maintenance or retrieval programs.

This manual contains four major sections: (1) a description of data base maintenance programming, (2) a description of data base retrieval programming, (3) a description of the macro facilities for data base access, and (4) a discussion of product structure considerations and retrieval.

Manual, 44 pages, 11/76

SH20-1747

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR
TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) FILE DESCRIPTION
RATING/RATE AUDIT (OS/VS1)

Freight and Equipment Reporting System for Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Rating/Rate Audit provides the ability to apply and audit freight rates on freight bills at any location in the computer network system equipped with an IBM 3270 Visual Display Station.

This manual provides detailed information concerning files, data queues, tables, and reports for FERST/VS Rating/Rate Audit.

Transportation/Virtual System (FERST/VS) is an advanced teleprocessing (TP) system operating under Customer Information Control System/Virtual Storage (CICS/VS), designed to provide the operations management of a motor freight carrier with timely and accurate information.

FERST/VS Rating/Rate Audit provides the ability to apply and audit freight rates on freight bills at any location in the computer network system equipped with an IBM 3270 Visual Display Station.

This manual provides detailed information concerning files, data queues, tables, and reports for FERST/VS Rating/ Rate Audit.

Manual, 52 pages
////5795-AAM

SH20-1750

PANEL: A LINE ART TECHNIQUE DESCRIPTION/OPERATIONS
(OBSOLETE)

Panel is an APL program that combines with a vector graphic display terminal to provide a useful tool for drawing line

///5736-XX4

SH20-1778

S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR
REFERENCE VOLUME III: INSTALLATION GUIDE

The System/360 Data Base Organization and Maintenance Processor is a programming system designed to create, maintain, and reorganize the central data base in a multi-application environment. It provides the framework for a computer-oriented information system. Primarily batch-oriented, the system operates under DOS/360 or DOS/VS. This manual provides information necessary for implementation. The primary audience includes systems analysts, systems programmers, and application programmers who have the responsibility for implementation of the system.

This manual contains five major sections:

1. a discussion of the system installation approach
2. a discussion of procedures for system generation and system maintenance
3. a description of how to customize the system to meet user requirements
4. a discussion of user programming considerations
5. a description of reliability, audit, control, and reconstruction procedures.

This program is a modified and extend version of the System/360 Bill of Material Processor. An appendix contains directions for conversion from the System/360 Bill of Material Processor (360A-ME-06X).

Manual, 420 pgs, 9/76

///5736-XX4

SH20-1792

PRINTEXT/370 PRPQ EF3414 WORKSHEETS BOOKLET

The PRINTEXT/370 system provides for high quality typesetting and text corrections for the commercial printer, newspaper, book and magazine publishers in an environment that allows the daily data processing activities to run concurrently on the same System/370. This Programming RPQ is available on special quotation only (see Inside Front Cover).

Executing under the IBM Disk Operating System with Virtual Storage (DOS/VS), PRINTEXT/370 supports a variety of input/output devices as well as the System/7 for the job input and output.

This booklet contains worksheets to be used in preparation for creation of the PRINTEXT/370 system and processing tables. The worksheets may be reproduced by the user as needed.

Manual

///5799-ALR

SH20-1793

PRINTEXT/370 PRPQ EF3414 USER'S GUIDE FOR S/7 SUPPORT

The PRINTEXT/370 system provides for high quality typesetting and text corrections for the commercial printer, newspaper, book, and magazine publishers, in an environment that allows the daily data processing activities to run concurrently on the same System/370. This programming RPQ is available on special quotation only (see inside front cover).

PRINTEXT/370 supports one or more IBM System/7s attached to a channel of the host System/370. The System/7 is used as a concentrator for multiple input and output devices associated with PRINTEXT/370.

This publication describes the relationship between the host system and the System/7, provides the instructions needed to operate the System/7, and outlines the procedures used to generate the support.

Manual

///5799-ALR

SH20-1794

PRINTEXT/370 PRPQ EF3414 REFERENCE

The PRINTEXT/370 system provides for high quality typesetting and text corrections for the commercial printer, newspaper, book, and magazine publishers, in an environment that allows the daily data processing activities to run concurrently on the same System/370. This programming RPQ is available on special quotation only (see inside front cover).

Executing under the IBM Disk Operating System with Virtual Storage (IBM DOS/VS), PRINTEXT/370 supports a variety of input/output devices, as well as the IBM System/7 for job input and output.

This publication includes descriptions of the PRINTEXT/370 system functions, the information needed to create and load the system files, and the information needed to create and load the system files, and the information for generating the device modules associated with a particular typesetting device.

Manual

///5799-ALR

SH20-1795

PRINTEXT/370 PRPQ EF3414 OPERATIONS

The IBM PRINTEXT/370 system provides for high quality typesetting and text corrections for the commercial printer, newspaper, book, and magazine publishers, in an environment that allows the daily data processing activities to run concurrently on the same IBM System/370. This programming RPQ is available on special quotation only (see inside front cover).

Executing under the IBM Disk Operating System with Virtual Storage (IBM DOS/VS), PRINTEXT/370 supports a variety of input/output devices, as well as the IBM System/7 for job input and output.

This publication includes the information necessary to execute and control the PRINTEXT/370 system.

Manual

///5799-ALR

SH20-1823

TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4
REFERENCE

This manual contains basic information on the functions provided by TPNS as well as instructions for installation and operation. The document is designed to provide a ready reference to be used during installation and while the program is actually being executed. Information provided in the manual includes operating environment, installation procedures, execution instructions, console operator's guide, and diagnostic messages.

Manual

///5740-XT4

SH20-1825

TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4
ADVANCED LANGUAGE GUIDE

This manual provides the user information necessary for building simulation networks using the advanced scripting language of TPNS. The document outlines the rules to be followed when coding a network, discusses all commands available for use in the language, and provides numerous network examples. A section is also provided on special considerations to be used during network definition.

Manual

///5740-XT4

SH20-1830

PRINTEXT/370-CLASSIFIED PRPQ EF3413 CLASSIFIED ADS REFERENCE/LANGUAGE

PRINTEXT/370 - CLASSIFIED PROVIDES CLASSIFIED ADS PROCESSING, storage, and dumping, in conjunction with the typesetting and text correction facilities of the PRINTEXT/370 system. This programming RPQ is available on special quotation only (see inside front cover).

PRINTEXT/370 - Classified requires the PRINTEXT/370 system executing under the IBM Disk Operating System with Virtual Storage (IBM DOS/VS). PRINTEXT/370 supports a variety of input/output devices, as well as the IBM System/7 for job input and output.

This publication includes information related to the creation of classified ads control tables and ad processing, including the commands and controls required for ad entry, storage, and dumping.

Manual
 ///5799-ALQ

SH20-1831

FINANCIAL SERVICES TERMINALS SUPPORT PRPQ P09004 DESCRIPTION/OPERATIONS

This Program Description/ Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

Manual, 126 pages
 ///5799-ARD

SH20-1835

PRINTEXT/370 (PROGRAMMING RPQ EF3413) CLASSIFIED ADS INSTALLATION/OPERATION GUIDE

PRINTEXT/370 - CLASSIFIED provides classified ads processing, storage, and dumping, in conjunction with the typesetting and text correction facilities of the PRINTEXT/370 system. This programming RPQ is available on special quotation only.

PRINTEXT/370 - Classified requires the PRINTEXT/370 system executing under the IBM Disk Operating System with Virtual Storage (IBM DOS/VS). PRINTEXT/370 supports a variety of input/output devices, as well as the IBM System/7 for job input and output.

This publication includes the information needed to install and execute PRINTEXT/370 - Classified in the PRINTEXT/370 environment.

Manual
 ///5799-ALQ

SH20-1840

INTRODUCTION TO THE METRIC SYSTEM COURSE DESCRIPTION/APPLICATION MANUAL

This manual is a course description and installation and administration reference document.

Manual, 8 1/2 x 11 inches, 18 pgs, 4/77
 ///5796-AKQ

SH20-1841

APL STATISTICAL LIBRARY DESCRIPTION/OPERATIONS

This manual describes the functional capabilities of the APL Statistical Library.

It contains a general overview, as well as a number of illustrations from areas involved in statistical analysis.

This manual also provides documentation for installation and operation.

Manual, 8 1/2 x 11 inches, 8 pgs, 12/76
 ///5796-PGQ,5796-PHW

SH20-1847

ENGLISH COMMUNICATION SKILLS (COMSKL/CAI) TERMINAL REFERENCE GUIDE

This manual is a student guide providing reference information on how to use COMSKL/CAI.

Manual, 8 1/2 x 11 inches, 100 pages, 12/76
 ///5796-AKX

SH20-1848

ENGLISH COMMUNICATION SKILLS (COMSKL/CAI) INSTRUCTOR'S GUIDE (OBSOLETE)

The publication provides a marketing strategy for High-End Impact Printers against competitive products. The information in this publication is based on internal field reporting, analysis, and upon external sources such as vendor's brochures, vendor's claims, trade press articles, industry reports, and publicly available DP literature. THIS PUBLICATION IS OBSOLETE.

Manual, 8 1/2 x 11 inches, 112 pages, 12/76

SH20-1849

ENGLISH COMMUNICATIONS SKILLS COMSKL/CAI DESCRIPTION/OPERATIONS: FOX VALLEY TECHNICAL INSTITUTE

This manual describes COMSKL/CAI internals and provides information for the installation and operation of this course.

Manual, 8 1/2 x 11 inches, 53 pages, 04/77
 ///5796-AKX

SH20-1850

ENGLISH COMMUNICATIONS SKILLS COMSKL/CAI FOX VALLEY TECHNICAL INSTITUTE LEARNING MATERIALS

This manual contains learning materials which may be used to meet reference or study needs of students taking this course.

Manual, 8 1/2 x 11 inches, 568 pages, 11/76
 ///5796-AKX

SH20-1866

INSTRUCTOR'S GUIDE FOR STATISTICS AND TESTS AND MEASUREMENTS, IUP 5796-ALC

This publication is for the statistics instructor with guidelines on the use of these computer modules in the instructor's course.

Manual, 8 1/2 x 11 inches, 48 pgs, 1/77
 ///5796-ALC

SH20-1867

STUDENT GUIDE AND WORKBOOK FOR STATISTICS AND TESTS AND MEASUREMENTS, IUP 5796-ALC

This publication is for the student of statistics who is taking this course in connection with a class or as a review.

Manual, 8 1/2 x 11 inches, 52 pgs, 1/77
 ///5796-ALC

SH20-1868

STATISTICS AND TEST AND MEASUREMENTS DESCRIPTION/OPERATIONS

This manual is both a system description and an installation and operations reference document for this course.

Manual, 8 1/2 x 11 inches, 56 pages, 12/76
 ///5796-ALC

SH20-1869

INSTRUCTOR'S GUIDE FOR SELECTED TOPICS IN ALGEBRA AND CALCULUS, IUP 5796-ALD

This publication is for the mathematics instructor with

SH20

guidelines on the use of these computer modules in the instructor's course.

Manual, 8 1/2 x 11 inches, 36 pgs, 12/76
////5796-ALD

SH20-1884

3890 STATEMENT PREPARATION SORT: MERCANTILE SAFE DEPOSIT AND TRUST COMPANY DESCRIPTION/OPERATIONS

The purpose of this manual is to provide the user with sufficient information to understand, install and successfully use this program.

Manual, 8 1/2 x 11 inches, 36 pages, 01/77
////5796-ALP

GH20-1908

STAIRS/VS-TLS PRPG P71044 ONLINE RETRIEVAL COMPONENT P71045 THESAURUS GENERATOR GENERAL INFORMATION

The Thesaurus and Linguistic Integrated System extends the STAIRS/VS online retrieval system by:

- Helping to improve the user's dialog.
- Producing automatically inflected forms of words for query search arguments.
- Constructing queries using thesauri.
- Providing a means for the user to define, create, maintain, and check thesauri.

Like STAIRS/VS, the system operates under CICS/VS or IMS/VS.

This manual includes a general description of the two components (Online Retrieval and Thesaurus Generator) and their functions, capabilities, and operation as well as computing system and programming system requirements.

This publication is intended primarily for information retrieval specialists, documentation experts, and data processing executives. The reader is assumed to be familiar with STAIRS/VS. A publication providing this background is STAIRS/VS General Information, GH12-5114.

Manual, 8 1/2 x 11 inches, 44 pgs, 8/74
////5799-AQK,5799-AQL

SH20-1914

ONLINE BUDGET ACCOUNTING SYSTEM DESCRIPTION/OPERATION

This manual describes the online capabilities of the system. Explanation of accounting procedures and descriptions of online and batch programs are included. This manual is both a systems descriptions and an operations reference. This Online Budget Accounting System runs under the control of DOS/CICS/VS.

Manual, 8 1/2 x 11 inches, 68 pages, 04/77
////5796-ANC

SH20-1916

AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS DESCRIPTION/OPERATIONS

This manual describes the capabilities of the system and its programs. System specifications, program summaries, and block diagrams are included. Record and file layouts are described and primary processing procedures are included. This manual is both a system description and an installation and operations reference document.

Manual, 8 1/2 x 11 inches, 324 pages, 02/77
////5796-ANH

SH20-1918

ONLINE NEWSPAPER CIRCULATION SYSTEM (CICS/VS), IUP 5796-ANP (OS/VS), 5796-ANQ (DOS/VS) DESCRIPTION/OPERATIONS

This manual describes the IUP, hardware and software requirements, and installation and system checkout procedures. It is intended to aid data processing and circulation department personnel in evaluating and installing this system.

SH20

Manual, 8 1/2 x 11 inches, 88 pgs, 8/77
////5796-ANP,5796-ANQ

SH20-1919

AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS TERMINAL USER'S GUIDE

This manual is an operator's guide for the CICS/VS transactions that can be performed by a terminal operator on an IBM 3277 Video Display or DOS/VS Console terminal. It also includes a description of operator procedures for system initialization and monitoring the automated teller network.

Manual, 8 1/2 x 11 inches, 48 pages, 03/77
////5796-ANH

SH20-1920

ONLINE NEWSPAPER CIRCULATION SYSTEM (CICS/VS), IUP 5796-ANP (OS/VS), 5796-ANQ (DOS/VS), TERMINAL USERS GUIDE

This provides descriptions and operator procedures for the online functions of this IUP. It is primarily intended for use by circulation department terminal operators as both a training and reference guide.

Manual, 8 1/2 x 11 inches, 100 pgs, 8/77
////5796-ANP,5796-ANQ

SH20-1925

COURSE DESCRIPTION/ADMINISTRATION MANUAL: THE COUNSELING PROCESS USING THE INTERACTIVE TRAINING SYSTEM

This manual describes the Installed User Program titled: "The Counseling Process"

Included are procedures to install and administer the course under the Interactive Training System. Knowledge of the Interactive Training System is necessary to install and administer the course and only information concerning this course is included in this manual.

Manual, 8 1/2 x 11 inches, 16 pages, 02/77
////5796-PJD

GH20-1939

ELECTRONIC PAYMENT SYSTEMS SUPPORT CHECK PROCESSING DOS/VS (DOSCHECK) GENERAL INFORMATION

The Electronic Payment Systems Support/Check Processing DOS/VS (DOSCHECK) program product addresses the application requirements of commercial and Federal Reserve banks using the IBM 3890 Document Processor under DOS/VS. The program is designed to perform the high-speed proof-of-deposit and transit functions.

DOSCHECK provides a high-performance check-processing solution for both remote and centralized 3890 installations. It employs many unique application concepts aimed at simplifying the operational environment while speeding the flow of checks under extensive item-level control.

Significant features include: sort table generator, all-items data base, multiple 3890 support, multibank processing, image processing, dynamic rebatching, automatic report generation, online reject entry/correction processing, item-level restart, and data base recovery. This publication describes the design and operational characteristics of DOSCHECK and provides the reader with general knowledge of the system. The reader is presumed to have a basic understanding of check processing and familiarity with the IBM 3890 Document Processor.

Manual, 8 1/2 x 11 inches, 36 pages, 10/76
////5746-F12

SH20-1940

ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK PROCESSING - DOS/VS (DOSCHECK, PROG PROD 5746-F12), REFERENCE, OPERATIONS

The Electronic Payment Systems Support/Check Processing

DOS/VS (DOSCHECK) program product addresses the application requirements of commercial and Federal Reserve banks using the IBM 3890 Document Processor under DOS/VS. The program is designed to perform the high-speed proof-of-deposit and transit functions.

DOSCHECK provides a high-performance Assembler Language check-processing solution for both remote and centralized 3890 installations. It employs many unique application concepts aimed at simplifying the operational environment while speeding the flow of checks under extensive item-level control.

Significant features include: sort table generator, all-items data base, multiple 3890 support, multibank processing, image processing, dynamic rebatching, automatic report generation, item-level restart, and data base recovery.

This publication is designed to assist in the installation, operation, and maintenance of the user's DOSCHECK system. Separate sections are included for programming, operations, and user personnel. The reader is presumed to be familiar with DOSCHECK general characteristics, as described in the General Information Manual (GH20-1939).

Manual, 8 1/2 x 11 inches, 276 pgs, 4/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-1949

ONLINE STUDENT REGISTRATION & ACCOUNTING SYSTEM DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

The Online Student Registration and Accounting System Installed User Program 5796-ANW developed by William Rainey Harper College, in Palatine, Illinois, was designed to meet the comprehensive needs of an educational institution with complex reporting requirements, non-traditional education methods, and dispersed teaching locations.

Using experience gained from implementing online registration systems in the late 1960s, Harper designed this product around three major components:

- o Curriculum Development
- o Student Registration
- o Cashier/Bursar Activities

Curriculum Development involves all steps required to develop an institution's Master Schedule of courses. The Student Registration provides the capability of registering students into classes. The Cashier/Bursar Activities enables the college to monitor student payments generated by the registration process.

Manual, 8 1/2 x 11 inches, 90 pages, 08/77
////5796-ANW

SH20-1959

ONLINE LIBRARY CIRCULATION SYSTEM DESCRIPTION/OPERATION

The Online Library Circulation System which runs under DOS/VS and CICS/VS and was developed by Charles County Community College of LaPlata, Maryland provides interactive management of the library circulation functions.

Charge-outs, returns, saves and renewals are processed by the system with immediate notification of the change in status of each circulating item. Patron and item identification are entered using the latest bar code technology. Batch programs provided with the system provide ready-to-mail overdue notices as well as other reports useful to library management.

Use of this system eliminates the requirement for multiple manual sorts of pocket cards and the clerical efforts involved in typing overdue notices. The time currently spent in these activities increases the cost of the circulation process to the library and reduces the time that library personnel may spend providing service to

patrons.

Manual, 8 1/2 x 11 inches, 332 pages, 09/77
////5796-APA

SH20-1960

CARDHOLDER ACCOUNTING, 5796-AQR, DESCRIPTION/OPERATIONS

The Alamo National Bank Credit Card System is a "total system" touching on every facet of credit card operations. This system is capable of handling multi-bank, multi-bank plan and multi-card processing to the extent that all major and many minor operational functions have been completely automated.

The system is modular in format so that any sub-system can be used independently. The major sub-systems are Cardholder Accounting (5796-AQR), and Merchant Accounting/Data Entry (5796-AQP). All programs are modularly written in ANSI COBOL with the on-line component adapted to CICS.

Manual
////5796-AQR

GH20-1969

CREDIT MANAGEMENT/VIRTUAL STORAGE (PRPQ MH4661) GENERAL INFORMATION

Credit Management/Virtual Storage is an application-oriented system that extends the facilities of the Display Management System/OS/VS (Program Product 5740-XC2) to provide for the specific needs of the credit card issuing and consumer service industries. This programming RPQ is available on special quotation only (see inside front cover). Credit Management/VS provides an array of powerful services tailored to address the unique aspects of this application without limiting the user's approach to managing credit. This system simplifies the task of implementing an interactive system for credit card and receivables management.

This manual provides an overview of the credit application and describes the functions performed by the system. The Display Management System/VS (DMS/OS/VS) and the Customer Information Control System (CICS/OS/VS) Version 1 (5740-XX1) Release 1.1 are prerequisites to Credit Management/VS. Customer responsibilities and minimum machine configuration are included.

The reader should be familiar with information contained in the DMS/VS General Information Manual (GH20-1863).
Manual, 8 1/2 x 11 inches, 48 pages, 02/77
////5799-ARY

SH20-1983

FINANCIAL SERVICES TERMINALS SUPPORT FOR THE 3606 AND 3608 FINANCIAL SERVICES TERMINALS PRPQ P09005 REFERENCE AND OPERATIONS

This manual describes the programming RPQ which supports the IBM 3606 and 3608 Financial Services Terminals in the financial institution environment. Provision is made for both online operations with a host IBM System/370 and offline operations. (Available on special quotation only)
Manual, 8 1/2 x 11 inches, 148 pages, 03/77
////5799-ARE

SH20-1985

CREDIT MANAGEMENT/VS PRPQ MH4661 REFERENCE AND OPERATIONS

This manual provides an overview of Credit Management/Virtual Storage, and describes the functions performed by the system and its interface with DMS/VS and CICS. This programming RPQ is available on special quotation only (see inside front cover).

The need for a highly responsive consumer service and receivables billing approach is present in most financial and service industries. The problems associated with

collecting receivables and satisfying customer inquiries are somewhat universal. With tools such as the Display Management System/VS (DMS/VS) and the Customer Information and Control System (CICS), the power of interactive information processing techniques can be used to effectively solve these problems. While these tools minimize the amount of user effort involved in implementing online systems, the effort required to provide for special requirements can sometimes be significant.

Credit Management/Virtual Storage is an application oriented system that extends the facility of DMS/VS to provide for the specific needs of the credit card issuing and consumer service industries. Credit Management/VS provides an array of powerful services tailored to address the unique aspects of this application without limiting the user's approach to managing credit. It simplifies the task of implementing an interactive system for credit card and receivables management.

Highlights of the system include data compaction techniques to economically handle a large inventory of customers online, an alphabetic cross-reference file, files for communication between online and offline systems, and an offline control system to facilitate the implementation of a transaction-driven updating process.

This manual is intended for programmers and analysts. It is designed to provide sufficient information to enable the user to understand the functions of the system, the programs constituting the system, and the preparation and installation of Credit Management/VS. Customer responsibilities, operating instructions, and minimum machine configuration are also included.

Manual, 8 1/2 x 11 inches, 28 pages, 04/77
 ////5799-ARY

SH20-1987

DENSITY SLICING FEATURE TO EARTH RESOURCES - MANAGEMENT II (ER-MAN II), PROG PROD 5799-ARX, PRPQ MH2256, DESCRIPTION/OPERATIONS

The Density Slicing Feature, an extension of the image manipulation and display capabilities of ER-MAN II, allows an earth scientist to highlight selected intensities of digital images.

Manual, 8 1/2 x 11 inches, 24 pgs, 8/77
 ////5799-ARX

GH20-2002

DISPLAY MANAGEMENT SYSTEM/3790 (DMS/3790), LIC PROG 5748-XC2, GENERAL INFORMATION

DMS/3790 is an Application Management Offering for users of the 3790 Communication System. It consists of productivity and design tools for faster, less expensive implementation of 3790 systems. These tools include a screen handler program generator, distributed processing/data macros, and temporary working storage macros. This document provides an overview of DMS/3790 plus a description of the functions provided.

Manual, 8 1/2 x 11 inches, 48 pgs, 9/77
 ////5748-XC2

SH20-2014

DMS/3790, LIC PROG 5748-XC2, REFERENCE MANUAL

Display Management System/3790 (DMS/3790) is a program product that simplifies the design, implementation, testing and maintenance of application programs on the IBM 3790 Communication System. It provides the following facilities that can be incorporated into 3790 programs:

- Forms that can be used by the programmer to generate code for programs that interface with the terminal operator (Screen Handler Programs)
- A macro facility for invoking the services of other function programs (Linkage Services)

- A macro facility for requesting data (Get Collection)
- Programs and macros for managing temporary working storage (Work Area Management)

This publication describes the facilities provided by Display Management System/3790 (DMS/3790). It is intended as a reference manual for application programmers who design and code programs for the IBM 3790 Communication System using DMS/3790.

product that simplifies the design, implementation, testing and maintenance of application programs on the IBM 3790 that can be incorporated into 3790 programs:

- Form that can be used by the programmer to generate code for programs that interface with the terminal operator (Screen Handler Programs)
- A macro facility for invoking the services of other function programs (Linkage Services)
- A macro facility for requesting data (Get Collection)
- Programs and macros for managing temporary working storage (Work Area Management)

This publication describes the facilities provided by Display Management System/3790 (DMS/3790). It is intended as a reference manual for application programmers who design and code programs for the IBM 3790 Communication System using DMS/3790.

Manual, 8 1/2 x 11 inches, 216 pgs, 1/78
 ////5748-XC2

SH20-2015

DMS/3790, LIC PROG 5748-XC2, OPERATIONS GUIDE

This manual provides the necessary information for operation of the DMS/3790 program product. Contents include installation, operational, and maintenance requirements, a description of inputs and outputs, and data set preparation information.

of the DMS/3790 program product. Contents include installation, operational, and maintenance requirements, a description of inputs and outputs, and data set preparation information.

Manual, 8 1/2 x 11 inches, 100 pages, 1/78
 ////5748-XC2

GH20-2018

CUSTOMER INFORMATION FACILITY (CIF/VS) GENERAL INFORMATION

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer database and related account database for the financial institution. Online inquiry capability to the database is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the databases.

The Customer Information Facility/VS performs in an OS/VS1 or DOS/VS environment

Manual, 8 1/2 x 11 inches, 20 pgs, 1/78
 ////5740-XYB,5740-XYC,5746-XXS

GH20-2019

IBM 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57 (DOS/VS), GENERAL INFORMATION

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 8 1/2 x 11 inches, 16 pages, 3/78
 ////5740-F51,5746-F57

SH20-2025

DISTRIBUTED SYSTEMS EXECUTIVE REFERENCE/OPERATIONS

Distributed Systems Executive (DSX) is a set of host programs that transmit data in batch mode to and from one or more IBM 3790s and control 3790 data stored at the host IBM System/370 (OS/VS1, OS/VS2, or DOS/VS). It includes 3790 data libraries; DSX control and storage files; and programs for maintaining the files, transmitting and reformatting data, and producing reports on data stored and transmitted.

This manual explains the DSX purpose and functions, requirements for its use, and how to install and use it. It gives full details, with examples, of JCL and control statements and messages issued.

Manual, 448 pages, 07/78
 ////5748-XXG

SH20-2028

AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT
 CICS/DOS/VS DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

The First American Automated Teller Host Support System Enhancements (IUP 5796-AQT) is based on the system at First American National Bank in Nashville, Tennessee. This IUP represents significant enhancements to the Automated Teller Host Support System - CICS/DOS/VS (IUP 5796-ANH), which remains a separately orderable IUP. The Enhancements IUP can be ordered by current and new users of the prerequisite Automated Teller Host Support System and integrated into their ATM host application systems under CICS/DOS/VS. Enhancements include:

- Operates in conjunction with FPD 5798-CPT, "3614 Consumer Online Transaction System - Extended Application Support."
- New 3614 features supported at the host include:
 - (a) dual-denomination
 - (b) DES encryption
 - (c) journal printing
- Support of two additional special transactions provides:
 - (a) Initialize cash
 - hopper 1
 - hopper 2
 - (b) Add cash
 - hopper 1
 - hopper 2
- Support is added for two 3614 commands at the host:
 - (a) Request Customized Option Data
 - (b) Change Customized Option Data
- Provides interface at the host to the new 3614 Hard Failure Analysis Program provided with DOS/VS 3600 Host Support IR 4.
- A new Monthly Statistics Program produces a Monthly Transaction Breakdown by Time of Day (by ATM and a network composite), Monthly Transaction Analysis Report (by ATM and composite), and a two-page Monthly Statistical Summary. The Statistical Summary consists of a recap of statistics for each day of the month and final totals for the entire month (page 1) and also a ranking of the ATMs in the network by Transaction Volume, Total Debits and Total Credits (page 2). The Transaction Volume ranking shows a four-month volume and ranking history.
- Automatic Network Monitoring is implemented to help to maximize availability of the ATM network to the consumer. The network control operator is alerted to exceptional conditions in the network, including:
 - (a) the loss of communication with an ATM or an entire controller,
 - (b) an unusually low transaction rate (based on time of day) at an ATM, and
 - (c) a low cash supply condition at an ATM.

Manual, 8 1/2 x 11 inches, 224 pages, 01/78
 ////5796-AQT

SH20-2029

AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT
 CICS/DOS/VSTERMINAL USER'S GUIDE

For further information about this program see abstract for SH20-2038.

Manual, 8 1/2 x 11 inches, 64 pages, 01/78
 ////5796-AQT

SH20-2035

CADAM USER TRAINING (CURRENT RELEASE)

This manual provides the end user with detailed operating instructions for the Computer-Graphics Augmented Design and Manufacturing System. Included are descriptions of the hardware associated with the system, theory of system operation and detailed graphics console operating procedures. Each user function is described in a manner designed to help the end user readily understand and apply it.

Manual, 8 1/2 x 11 inches
 ////5796-ATA,5796-ATB

SH20-2036

CADAM NUMERICAL CONTROL USER REFERENCE (CURRENT RELEASE)

This publication provides detailed descriptions of the *CADAM Numerical Control Function. The user of this publication should have prior training in the basic geometry application of CADAM, and a background in the use of Numerical Control machines.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 92 pages, 11/84
 ////5796-ATB,5796-PTH,5668-840

SH20-2041

MERCHANTS ACCOUNTING/DATA ENTRY CARDHOLDER ACCOUNTING
 TERMINAL USER'S GUIDE

The Alamo National Bank Credit Card System is a "total system" touching on every facet of credit card operations. This system is capable of handling multi-bank, multi-bank plan and multi-card processing to the extent that all major and many minor operational functions have been completely automated.

The system is modular in format so that any sub-system can be used independently. The major sub-systems are Cardholder Accounting (5796-AQR), and Merchant Accounting/Data Entry (5796-AQP). All programs are modularly written in ANSI COBOL with the on-line component adapted to CICS.

Manual
 ////5796-AQP,5796-AQR

SH20-2042

MERCHANTS ACCOUNTING/DATA ENTRY DESCRIPTION/OPERATIONS

The Alamo National Bank Credit Card System is a "total system" touching on every facet of credit card operations. This system is capable of handling multi-bank, multi-bank plan and multi-card processing to the extent that all major and many minor operational functions have been completely automated.

The system is modular in format so that any sub-system can be used independently. The major sub-systems are Cardholder Accounting (5796-AQR), and Merchant Accounting/Data Entry (5796-AQP). All programs are modularly written in ANSI COBOL with the on-line component adapted to CICS.

Manual
 ////5796-AQP

SH20-2048

EPIC: SOCRATES ONLINE MAINTENANCE SYSTEMDESCRIPTION/OPERATION

The EPIC:SOCRATES Online Maintenance System was developed by the Evansville-Vanderburgh School Corporation, Evansville, Indiana. EPIC:SOCRATES is a well known IBM product used throughout the education environment for the scheduling of students in secondary schools, vocational schools, community colleges and colleges. Now EPIC:SOCRATES users can realize the advantages of online inquiry and update in a DOS/VS CICS/VS environment, to the EPIC:SOCRATES scheduling files with this Installed User Program.

The EPIC:SOCRATES ONLINE MAINTENANCE SYSTEM is an integrated set of programs designed to provide users of EPIC:SOCRATES with an online vehicle to inquire into and update EPIC:SOCRATES scheduling files.

This publication contains the necessary information to install, operate, modify, and maintain the system. The manual is both a system description and an installation and operations reference document.

Manual, 8 1/2 x 11 inches, 332 pages, 01/78
 ////5796-AQM

SH20-2049

EPIC: SOCRATES ONLINE MAINTENANCE SYSTEM TERMINAL USER'S GUIDE

The EPIC:SOCRATES Online Maintenance System was developed by the Evansville-Vanderburgh School Corporation, Evansville, Indiana. EPIC:SOCRATES is a well known IBM product used throughout the education environment for the scheduling of students in secondary schools, vocational schools, community colleges and colleges. Now EPIC:SOCRATES users can realize the advantages of online inquiry and update, in a DOS/VS CICS/VS environment, to the EPIC:SOCRATES scheduling files with this Installed User Program.

Manual, 8 1/2 x 11 inches, 132 pages, 01/78
 ////5796-AQM

SH20-2055

DELEGATION - A MANAGEMENT TRAINING COURSE IUP DESCRIPTION/ADMINISTRATION

Delegation - A Management Training Course, developed by IBM Advanced CBT Development in Poughkeepsie, New York, is designed to assist managers in obtaining results through delegation of work. Topics include characteristic of delegation, identifying work to be delegated and guidelines to effect delegation. The course will operate in an Interactive Training System or Interactive Instructional System environment.

Manual, 8 1/2 x 11 inches, 16 pages, 1/78
 ////5796-AQY

SH20-2071

IMS/VS MASTER TERMINAL OPERATOR TRAINING-II COURSE DESCRIPTION/ADMINISTRATION MANUAL

This manual is a course description and an installation and administration reference document.

For information about this program see abstract for G320-6052 (5796-ARJ).
 Manual, 8 1/2 x 11 inches, 7 pages, 12/77
 ////5796-ARJ

SH20-2087

GRAPHIC ONLINE DIAGRAM DISPLAY NOTICE DESCRIPTION/OPERATIONS

The Graphic One-Line Diagram Display program computes an electrical one-line diagram for display on a graphic terminal and provides a command structure for data editing. The program can also be used with a user's load flow program to display interactively the results of load flow

calculations and to prepare new load flow cases.

The purpose of this Program Description and Operations Manual is to provide sufficient information to understand, install, and successfully use this program application. It assumes familiarity with the data normally used in Load Flow studies and data formats associated with the load flow computer application. Experience with an IBM interactive system, TSO or VM/CMS, would be useful.

Manual
 ////5798-CMX

SH20-2091

CAD-ONLY INTERACTIVE MODULE INSTALLATION AND PROGRAMMER'S GUIDE

This manual provides installation and operating instructions for the CAD-only Interactive Module. Installation instructions include guidelines for tailoring the system to a particular installation. Operations instructions include operating and recovery procedures.

Manual, 8 1/2 x 11 inches
 ////5796-ATA

SH20-2092

CAD/CAM INTERACTIVE MODULE INSTALLATION AND PROGRAMMER'S GUIDE (CURRENT RELEASE)

This manual provides installation and operating instructions for the CAD/CAM Interactive Module. Installation instructions include guidelines for tailoring the system to a particular installation. Operations instructions include operating and recovery procedures.

Manual, 8 1/2 x 11 inches
 ////5796-ATB

SH20-2093

DATA MANAGEMENT MODULE (CURRENT RELEASE)

This manual provides installation and operating instructions for the Data Management Module. Installation and operating instructions include information on creating new drawing files, initializing existing drawing files, manipulating geometric data within a file, backup and restoration of files, adding sub-groups to a file, and generating reports.

Manual, 8 1/2 x 11 inches
 ////5796-ATC

SH20-2094

HARDCOPY MODULE INSTALLATION AND PROGRAMMER'S GUIDE (CURRENT RELEASE)

This manual provides installation and operating instructions for the Hardcopy Module. Installation instructions include input specifications and plotter interface techniques to drive various types of plotters, such as flatbed plotters, electrostatic plotters, and microfilm recorders.

Manual, 8 1/2 x 11 inches
 ////5796-ATD

SH20-2095

APT INTERFACE INSTALLATION GUIDE (CURRENT RELEASE)

This publication provides instructions to install and customize the *CADAM APT Interface module in OS and VM/CMS operating system environments. This publication is intended for system installers and maintenance programmers. *CADAM is a registered trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 136 pages, 02/85
 ////5796-ATE

SH20-2097

STATISTICAL DATA MODULE INSTALLATION AND PROGRAMMER'S GUIDE (CURRENT RELEASE)

This manual provides installation and operating instructions for the Statistical Data Module. Installation and operations instructions include information on generating three sets of statistical reports: the Attention Queue Statistics, Response Time Statistics, and the Performance Data Report.

Manual, 8 1/2 x 11 inches

////5796-ATG

SH20-2098

ACCOUNTING INFORMATION MODULE INSTALLATION AND PROGRAMMER'S GUIDE (CURRENT RELEASE)

This manual provides installation and operating instructions for the Accounting Information Module. Installation and operations instructions are provided for the basic interface to accumulate accounting records. Sufficient flexibility is allowed for either a sophisticated or basic accounting system. In addition, the module provides subroutines for a model accounting system.

Manual, 8 1/2 x 11 inches

////5796-ATH

SH20-2099

GEOMETRY INTERFACE MODULE INSTALLATION AND PROGRAMMER'S GUIDE (CURRENT RELEASE)

This manual provides installation and operating instructions for the Geometry Interface Module. Installation and operations instructions are for a collection of subroutines that allow the user to have direct access to the design data base. When combined with user-written code, information can be copied into or out of the data base.

Manual, 8 1/2 x 11 inches

////5796-ATJ

SH20-2113

CONTROLLING JES2 I/O DEVICES OPERATOR TRAINING MINI COURSES STUDENT MATERIALS

This IUP consists of fourteen mini courses which teach JES2 commands and control of JES2 readers, remote job entry lines, printers, and punches.

This course was originally developed for use at the IBM Santa Teresa Programming Development Center, San Jose, CA to train MVS/JES2 computer operators.

Manual, 40 pages, 01/79

////5796-PLD

SH20-2124

DOSCHECK USER GUIDE INSTALLED USER EDUCATION OFFERING

This publication provides overviews and distribute procedures for DOSCHECK. DOSCHECK is a document processing system designed to capture and distribute MCR items via the 3890 Document Processor.

Manual, 8 1/2 x 11 inches, 189 pages, 1/79

GH20-2136

ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK REPORTS GENERAL INFORMATION

The Electronic Payment Systems Support/Check Reports program product provides reports on reject analysis, incoming work, and outgoing work. Special emphasis is placed on funds availability. Reports on 3890 Document Processor performance and operator productivity are also provided.

The program is designed to run in either of two operating system environments: DOS/VS, using the output from the Check Processing DOS/VS (DOSCHECK) program product; or OS/VS, using the output from the Check

Processing Control System program product with the PCCS/3890 Feature.

This publication describes the report formats provided by the program product and gives the reader a general knowledge of the system without reference to program detail. The reader is presumed to have a basic understanding of check processing and familiarity with the IBM 3890 Document Processor.

Manual, 50 pages, 06/78

////5748-F13

SH20-2137

GRAPHICS ATTACHMENT SUPPORT; PROGRAM REFERENCE AND OPERATIONS

This publication describes the installation and operation of the Graphics Attachment Support Programming (GASP), RPQ P09013 which supports the Graphics Attachment RPQ 7H0284. Information about device and application support and sample applications is included. This publication is intended for systems and applications programmers.

Manual, 8 1/2 x 11 inches, 425 pages, 03/89

////5799-AXX

SH20-2138

3277 APL GRAPHICS ATTACHMENT SUPPORT PROGRAMMING REFERENCE AND OPERATIONS MANUAL

IBM 3277 APL Graphics Attachment Support is an integrated collection of APL functions that offers an economic and effective way of adding graphics to the APL computing environment. These functions provide an interface between the user and device-dependent functions that support the IBM 3277 Graphics Attachment.

This manual introduces these APL functions and describes how to use each function. The package contains components for basic graphics support and for four applications: curve plotting, curve fitting, contour plotting, and three dimensional geometry. The user is assumed to be familiar with APL.

The manual also describes installation procedures and device-dependent considerations for the IBM 3277 Graphics Attachment RPQ.

Manual, 92 pages, 04/79

////5799-AXM

GH20-2141

ACP/TPF APPLICATION PROGRAMMING GUIDE

This document is intended as a guide to basic applications programming under an ACP System. Although some areas discussed will be helpful to designers, this manual is not intended as an application design guide. The intended audience for this document are the basic application programmers who, in practice, are given an overall design and are expected to provide detail design, coding and implementation. The only prerequisite to the use of this manual is a working knowledge of data processing and basic assembler language.

Manual, 8 1/2 x 11 inches, 118 pages, 6/81

////5799-WKG,5748-T12

GH20-2146

3277 GRAPHICS ATTACHMENT SUPPORT PRPQ P09013 GENERAL INFORMATION (CURRENT RELEASE)

This publication contains general information about the IBM 3277 Graphics Attachment Support Programming RPQ P09013 (Program Number 5799-AXX). It is intended for installation managers, system programmers, and application programmers who are responsible for supporting the IBM 3277 Graphics Attachment RPQ 7H0284.

Manual, 8 1/2 x 11 inches, 40 pages, 01/79

////5799-AXX

GH20-2150

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT GENERAL INFORMATION

POS Application/Store Data Management is designed to enhance the building and modifying of store controller files, the staging of report data for the System/370 host system, and the maintaining of backup files in a companion store controller. This application program product can be used to simplify the management of store information and to improve reporting capabilities in a relating company.

This manual provides an overview, which can aid customer personnel in evaluating applicability of the program product to their business requirements, and in initial planning for implementation. Discussions of customer responsibilities, programming prerequisites, and minimum machine configurations are included.

Manual, 44 pages, 10/78
 ////5748-D22

GH20-2152

INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT, LIC PROG 5799-AYB, GENERAL INFORMATION

The Interactive Geo-Facilities Graphic Support programming RPQ is a set of high-level interactive graphic programs written in FORTRAN IV and OS/VS Assembler. These programs are intended for use on a System/370, with VM/370-CMS or OS/VS2 with TSO, and with a graphics workstation comprising an IBM 3277-2 display with the Graphics Attachment RPQ (7H0284). They will allow implementation of a wide variety of applications and provide for:

- Creating and maintaining graphic documents with a minimum of user programming
- Data entry, editing, updating, and displaying of a geographically oriented facilities data base
- Defining and specifying user interaction with the system using menu keys, data entry keyboard, and picture components
- Symbol and character generation from a user-specified symbol table, and graphic representations of user data items
- The ability to maintain multiple relationships between facilities, picture data and the associated problem data structure of the application

Manual, 76 pages, 6/79
 ////5799-AYB

SH20-2153

HMS FOR THE 3630 PRPQ MJ6871 PROGRAM REFERENCE AND OPERATIONS

This manual describes the capabilities of HMS/3630, a monitor program that enhances the user's ability to install the IBM 3630 System in either a host-connected or standalone environment. Discussion of design assumptions and potential modification areas is included. Record and file layouts are described and primary processing procedures specified. This manual is both a system description and reference document. monitor program that enhances the user's ability to install the IBM 3630 System in either a host-connected or standalone environment. Discussion of design assumptions and potential modification areas is included. Record and file layouts are described and primary processing procedures specified. This manual is both a system description and reference document.

Manual, 8 1/2 x 11 inches, 246 pages, 06/79
 ////5799-AXD

GH20-2157

ACP/TRANSACTION PROCESSING FACILITY CONCEPTS AND ARCHITECTURE

This manual describes the Airlines Control Program/Transaction Processing Facility including the feature for the support of the System Network Architecture

Advanced Communications Function.

Program/Transaction Processing Facility including the feature for the support of the System Network Architecture Advanced Communications Function.

Manual, 8 1/2 x 11 inches, 404 pages, 01/79
 ////5748-T11

SH20-2165

ADRS, 5796-PLN (CURRENT RELEASE)

A Departmental Reporting System Version 2 is a system designed to allow a business professional with little or no DP experience to produce reports customized to his requirements. It is written in VSAPL and operates under all current VSAPL environments.

This manual describes the functions and capabilities of the system and programs. Complete instructions are included for producing a variety of management reports from data bases built and maintained by the user.

Manual
 ////5796-PLN

SH20-2167

PROBLEM DETERMINATION FOR MVS OPERATORS COURSE DESCRIPTION/ADMINISTRATION

This computer-based training course is for MVS console operators who work with an IBM System 370/158 or 370/168. The course teaches operators how to diagnose the functional status of their system, interpret messages issued by their system, initiate actions to prevent system interruption and compile documentation of occurrence of system problems. Divided into two parts: System 370 Principles of Operation and Problem Determination, this course also stresses the use of documentation by operators in determining problems. The course operates under the Interactive Instruction/System (5748-XX6). This manual is designed to aid the student in taking the course and provides material for use while the student is at the terminal.

Manual
 ////5785-LAC

SH20-2179

CADAM 3-D MESH GEOMETRY, 5796-AMR, INSTALLATION GUIDE (CURRENT RELEASE)

This publication contains instructions for installing and customizing the *CADAM 3-D Mesh Geometry module in OS and VM/CMS operating system environments. This publication is intended for system installers and maintenance programmers. *CADAM is a registered trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 132 pages, 2/85

SH20-2180

3-D SURFACE GEOMETRY INSTALLATION GUIDE

This publication provides instructions to install and customize the *CADAM 3-D Surface Geometry module in OS and VM/CMS operating system environments. It is intended for system installers and maintenance programmers.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 52 pages, 02/85
 ////5796-AMT

SH20-2181

CADAM 3D MESH GEOMETRY USER'S GUIDE

This publication provides detailed descriptions of the menus and messages associated with the *CADAM 3-D Mesh Geometry module. This publication is intended for structural analysts, design engineers, and engineering designers with basic knowledge of finite element modeling principles, a working knowledge of global 3-D definition coordinates, and familiarity with the CADAM scope.

SH20

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 128 pages, 07/88
////5796-AMR

SH20-2182

3-D SURFACE GEOMETRY USER'S REFERENCE (CURRENT RELEASE)
This publication provides detailed descriptions of the general surfaces and function keys for *CADAM 3-D Surface Geometry.
*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 76 pages, 11/84
////5796-AMT

SH20-2183

COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM DESCRIPTION/OPERATION

The Commercial Bank 3600 Teller Application Program is designed to run in an IBM 3600 Finance Communication Controller. The system is designed to assist the teller in the processing of customer transactions and to help the teller settle her work at the end of the day. The teller's basic responsibility to provide customer has not changed. What has changed with this system is the procedure the teller follows to process the transactions.

This manual describes the functional capabilities, requirements and operational features of the program. This manual is both a program description and a teller operating reference manual.

Manual
////5796-AXX

GH20-2188

ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION

The IBM Advanced Data Communication for Stores program product is designed to enhance batch data communications and support data management in a store information network. This System/370 program product can be used by food, drug, discount department store, and other chains and wholesalers to simplify the scheduling and transmission of store data, and to improve data reconciliation and reporting capabilities throughout their dispersed retailing environments.

This manual provides an overview that can aid customer personnel in evaluating applicability of the program product to their business environments, and in initial planning for implementation. Discussions of customer responsibilities, programming prerequisites, and minimum machine configurations are included.

Manual, 54 pages, 01/79
////5735-XR2

GH20-2196

INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT PRPQ P09016 INTERFACE FORMAT DEFINITIONS

This publication defines a standard format for geo-facility data to be exchanged between Interactive Geo-Facilities Graphic Support programs and other subsystems, which may include map digitizing systems and a master facilities data base.

The Interactive Geo-Facilities Graphic Support Programming RPQ is a set of high-level interactive graphic programs written in FORTRAN IV and OS/VS Assembler. These programs are intended for use on a System/370, VM/370-CMS or OS/VS2 with TSO, and with a graphics workstation comprising an IBM 3277-2 display with the Graphics Attachment RPQ (7H0284). They will allow implementation of a wide variety of applications and provide for:

- Creating and maintaining graphic documents with a minimum of user programming

SH20

- Data entry, editing, updating, and displaying of a geographically oriented facilities data base
 - Defining and specifying user interaction with the system using menu keys, data entry keyboard, and picture components.
 - Symbol and character generation from a user-specified symbol table, and graphic representations of user data items
 - The ability to maintain multiple relationships between facilities, picture data and the associated problem data structure of the application.
- Manual, 48 pages, 02/79
////5799-AYB

SH20-2200

3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57 (DOS/VS), PROGRAM REFERENCE

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 96 pages, 3/79
////5740-F51,5746-F57

SH20-2201

3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS GUIDE

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 268 pages, 03/79
////5740-F51

SH20-2202

3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS GUIDE

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 272 pages, 03/79
////5746-F57

SH20-2203

3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57 (DOS/VS), TERMINAL USER'S GUIDE

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 84 pages, 3/79
////5740-F51,5746-F57

SH20-2212

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/VS) OPERATIONS GUIDE

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer database and related account databases for the financial institution. Online inquiry capability to the databases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the

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Customer Information Facility/VS format and for printing a variety of reports from the databases.
Manual, 148 pages, 05/79
////5746-XXS

SH20-2213

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE, LIC PROG 5746-XXS, PROGRAM REFERENCE

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer database and related account databases for the financial institution. Online inquiry capability to the databases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the databases.
Manual, 8 1/2 x 11 inches, 100 pages, 5/79
////5746-XXS,5740-XYB,5740-XYC

SH20-2216

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/VS) OPERATIONS GUIDE

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial institution. Online inquiry capability to the data bases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data bases.
Manual, 168 pages, 07/79
////5740-XYC

SH20-2230

ELEMENTARY MATH LIBRARY PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)

This publication provides comprehensive documentation for the Elementary Math Library. It describes the mathematical and service subroutines to be used in conjunction with VS FORTRAN. In addition, it describes how to install and use these programs in the VS FORTRAN environment.
This is a component of SK2T-0896.
Manual, 8 1/2 x 11 inches, 70 pages, 6/84
////5799-BTB

SH20-2350

LEUVEN LIBRARY SYSTEM BATCH DESCRIPTION/OPERATIONS

The Leuven Library System - Batch produces cataloging outputs (catalogue cards, accession lists, COM catalogues) and the documents and listings necessary for circulation and acquisitions. This Installed User Program was designed to complement the Dortmund Library System (IUP 5787-DAA) and the Leuven Library System-Online circulation and acquisition modules (IUP 5787-FAJ). This IUP was designed for university, public, special, and national libraries.
Manual
////5787-FAH

SH20-2351

LEUVEN LIBRARY SYSTEM ONLINE LIBRARIAN'S GUIDE

The Leuven Library System - Online is an on-line, easy-to-use circulation and acquisition system. Designed as a complement to the Dortmund Library System (IUP 5787-DAA) the Leuven Library System - Online can help solve the circulation and acquisition problems of university, special,

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and national libraries. Documents are charged out and checked in online with a bar-code scanner attached to a display station. Loan overdue, and fine policies help tailor the circulation procedures to the needs of individual libraries. Borrower registration, the placement of holds, renewals, and most other circulation activities are also handled online. Files are updated immediately, thus assuring up-to-date circulation status information. Orders are entered and documents and invoices received online. A policy regulates the timing of claims for overdue orders. Other online functions include paying invoices, credit and debit notes, interlibrary loans, financial control, and subscription renewals. The format and content of notices and listings needed for circulation and acquisitions are specified separately online for each library in the network.
Manual
////5787-FAJ

SH20-2352

LEUVEN LIBRARY SYSTEM ONLINE DESCRIPTION/OPERATIONS

The Leuven Library System - Online is an on-line, easy-to-use circulation and acquisition system. Designed as a complement to the Dortmund Library System (IUP 5787-DAA) the Leuven Library System - Online can help solve the circulation and acquisition problems of university, special, and national libraries. Documents are charged out and checked in online with a bar-code scanner attached to a display station. Loan overdue, and fine policies help tailor the circulation procedures to the needs of individual libraries. Borrower registration, the placement of holds, renewals, and most other circulation activities are also handled online. Files are updated immediately, thus assuring up-to-date circulation status information. Orders are entered and documents and invoices received online. A policy regulates the timing of claims for overdue orders. Other online functions include paying invoices, credit and debit notes, interlibrary loans, financial control, and subscription renewals. The format and content of notices and listings needed for circulation and acquisitions are specified separately online for each library in the network.
Manual
////5787-FAJ

SH20-2359

3890 ON LINE FINE SORT ENHANCEMENTS DESCRIPTION/OPERATION

The IBM 3890 On-Line Fine Sort Enhancements allows for additional function to the Field Developed Program On-Line Fine Sort (5798-CRC) in either an OS/VS or CPCS environment.
Manual, 8 1/2 x 11 inches, 40 pages, 04/81
////5796-AYF

SH20-2401

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/VS) TERMINAL OPERATIONS GUIDE

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer database and related account databases for the financial institution. Online inquiry capability to the databases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the databases.
Manual, 180 pages, 05/79
////5746-XXS,5740-XYC,5740-XYB

SH20-2405

INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT, LTC PROG 5799-AYB, PROGRAM REFERENCE AND OPERATIONS

The Interactive Geo-Facilities Graphic Support programming RPQ is a set of high-level interactive graphic programs written in FORTRAN IV and OS/VS Assembler. These programs are intended for use on a System/370 with VM/370 CMS or OS/VS2 with TSO, and with a graphics workstation composed of an INM 3277-2 display with the Graphics Attachment RPQ (7H0284): they allow implementation of a wide variety of applications and provide for:

- Creating and maintaining graphic documents with a minimum of user programming
- Data entry, editing, updating, and displaying of a geographically oriented facilities data base
- Defining and specifying user interaction with the system using menu keys, data entry keyboard, and picture components
- Symbol and character generation from a user-specified symbol table, and graphic representations of user data items
- The ability to maintain multiple relationships between facilities, picture data, and the associated problem data structure of the application

Manual, 244 pages, 6/79
 ///5799-AYB

SH20-2406

ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS

The IBM Advanced Data Communication for Stores Program Product is designed to enhance batch data communications and to support data management in a store information network. This System/370 program product can be used by food, drug, discount, department store, and other chains and wholesalers to simplify the scheduling and transmission of store data, and to improve data reconciliation and reporting capabilities throughout their dispersed retailing environments.

This manual provides detailed information needed to implement and operate this program product and to tailor its functional capabilities to specific user requirements. Discussions of customer responsibilities, programming prerequisites, and machines supported are included.
 Manual, 324 pages, 6/79
 ///5735-XR2

GH20-2407

NETWORK EXTENSION FACILITY FOR AIRLINES CONTROL PROGRAM/TRANSACTION PROCESSING FACILITY WITH ADVANCED COMMUNICATIONS FUNCTION GENERAL INFORMATION

This manual provides a general description of the Network Extension Facility which is a PRPQ based upon Release 2 of the Advanced Communication Facility/Network Control Program/Virtual Storage.

Manual, 24 pages, 08/79
 ///5799-AZP

SH20-2408

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION STORE DATA MANAGEMENT PROGRAMMER'S AND OPERATIONS GUIDE

This publication provides programming and operational information for the IBM 3650 Programmable Store System POS Application/Store Data Management program product.

Also included in this publication are instructions for operating IBM 3663 supermarket and IBM 3653 retail terminals from which training personnel can develop operating procedures used by store personnel in store data management functions.

Manual, 8 1/2 x 11 inches, 104 pages, 06/79
 ///5748-D22

SH20-2413

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE OPERATIONS GUIDE

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial institution. Online inquiry capability to the data bases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance Communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data bases.

Manual, 168 pages, 08/79
 ///5740-XYB

GH20-2414

3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT GENERAL INFORMATION

This publication describes the 3600 and 4700 Administrative Application Support licensed program for evaluative purposes.

Manual, 8 1/2 x 11 inches, 32 pages, 03/87
 ///5748-F55

SH20-2419

NETWORK EXTENSION FACILITY FOR AIRLINES CONTROL PROGRAM, PRPQ P09021 PROGRAM REFERENCE AND OPERATIONS

The Network Extension Facility enhances the Advanced Communication Facility/Network Control Program/Virtual Storage Release 2 to allow 3705 Network control Program management of airlines line control communication networks. The Network Extension Facility intercepts inbound/outbound airlines line control traffic within the 3705 and performs airlines line control dependent processing. The Network Extension Facility preserves the integrity of the airlines line control network while extending systems network architecture benefits to current airlines line control terminals. User applications are unaware of this facility and will require no change as a result of its installation.

This manual contains a detailed description of the Network Extension Facility as well as a description of the installation, generation, and operation procedures.
 Manual, 60 pages, 12/79
 ///5799-AZP

SH20-2422

DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2 INSTALLATION GUIDE

This manual describes how to install the Distributed Systems Executive Release 2 for OS/VS. It outlines systems requirements, programming and other considerations, and the six required installation steps. Macro formats and installation messages are also covered.

*Sample programs for the 8100 Distributed Processing Programming Executive and 3790 are included, with sample output. Converting Release 1 files to run under Release 2 is also covered.

Information on installing this product under DOS/VS is not included, but will be described in a future update of this manual.

Manual, 216 pages, 11/79
 ///5748-XXG

SH20-2424

ATMS-III, 5740-XYL, 5746-XXU, PROGRAM REFERENCE

ATMS-III consists of control and function programs that can concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under control of a CICS/VS program product, ATMS-III runs in a multiprogramming environment. It will run

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concurrently with and independently of other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides information of interest to persons responsible for the definition, preparation, system generation, and maintenance of this program product. It concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under control of a CICS/VS program product, ATMS-III runs in a multiprogramming environment. It will run concurrently with and independently of other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides information of interest to persons responsible for the definition, preparation, system generation, and maintenance of this program product. Manual, 8 1/2 x 11 inches, 160 pages, 12/80
////5740-XYL,5746-XXU

SH20-2425

ATMS-III, 5740-XYL, 5746-XXU, TERMINAL OPERATOR'S GUIDE
ATMS-III consists of control and function programs that can concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under control of a CICS/VS program product, ATMS-III runs in a multiprogramming environment. It will run concurrently with and independently of other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides information of interest to persons responsible for the definition, preparation, system generation, and maintenance of this program product. It concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under control of a CICS/VS program product, ATMS-III runs in a multiprogramming environment. It will run concurrently with and independently of other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides information of interest to persons responsible for the definition, preparation, system generation, and maintenance of this program product. Manual, 8 1/2 x 11 inches, 400 pages, 12/80
////5746-XXU,5740-XYL

SH20-2426

ATMS-III TERMINAL OPERATOR'S EXERCISES AND REFERENCE GUIDE
The Advanced Text Management System-III consists of control and functional programs that can concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under an IBM CICS/VS program product, Advanced Text Management System-III executes in a multiprogramming environment. It will run concurrently with, and independently of, other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides exercises for new terminal operators of Advanced Text Management System-III, as well as reference material for experienced operators. The manual can be used as a training aid in the use of basic Advanced Text Management System-III entry and edit techniques and as a reference source for day-to-day text processing activities.

Manual, 8 1/2 x 11 inches, 248 pages, 03/80
////5740-XYL,5746-XXU

SH20-2427

ATMS-III, 5740-XYL, 5746-XXU, OPERATIONS GUIDE
This manual provides information for persons with the responsibility to define and manage the ATMS-III environment, its terminal operations, and control daily

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operations.
Manual, 8 1/2 x 11 inches, 126 pages, 10/81
////5746-XXU,5740-XYL

SH20-2428

3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, PROGRAMMER'S GUIDE

The IBM Sales Application program product, operating within the IBM 3680 Programmable Store System, provides online information support needed to relieve store personnel of large portions of their clerical tasks. During customer checkout, data required for inventory control and other applications is captured and logged for use by a central (host) IBM System/370. This distributed data processing environment can help retailing companies improve productivity and service in stores while optimizing merchandise flows.

This manual contains information needed to install and operate this program product. Discussions of user responsibilities, programming prerequisites, and minimum machine requirements are included. Detailed operating instructions are provided in the Sales Application Operations Guide (SH20-2431), a corequisite manual. Manual, 8 1/2 x 11 inches, 376 pages, 02/80
////5735-D61

SH20-2429

3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION OPERATIONS GUIDE

The IBM 3680 Programmable Store System/Store Administration Application program product, operating with the IBM 3680 Programmable Store System, provides administrative functions that simplify the management of store information and improve reporting capabilities in a retailing organization. The Store Administration Application is designed to enhance the Sales Application program product (Product Number 5735-D61).

This manual contains operating procedures and reference information needed to operate this program product. The manual is directed to store administrators, training personnel, and other store personnel. Detailed programming information is available in the Store Administration Programmer's Guide, a corequisite publication. Manual, 84 pages, 02/80
////5735-D62

SH20-2430

3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION PROGRAMMER'S GUIDE

The IBM Store Administration Application program product, operating within the IBM 3680 Programmable Store System, provides administrative functions that simplify the management of store information and improve reporting capabilities in a retailing organization. The 3680 Store Administration Application is designed to enhance the Sales Application program product (Program Number 5735-D61).

This manual contains information needed to install and operate this program product. Discussions of user responsibilities and programming prerequisites are included. Detailed operating instructions are provided in the Store Administration Application Operations Guide, (SH20-2429), a corequisite manual. Manual, 8 1/2 x 11 inches, 92 pages, 02/80
////5735-D62

SH20-2431

3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, OPERATIONS GUIDE

The IBM Sales Application program product, operating within the IBM 3680 Programmable Store System, provides online

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information support needed to relieve store personnel of large portions of their clerical tasks. During customer checkout, data required for inventory control and other applications is captured and logged for use by a central (host) IBM System/370. This distributed data processing environment can help retailing companies improve productivity and service in stores while optimizing merchandise flows.

This manual contains operating procedures and reference information needed to operate this program product. This manual is directed to store administrators, training personnel, and other personnel.
Manual, 8 1/2 x 11 inches, 116 pages, 02/80
////5735-D61

SH20-2442

INTERACTIVE PERSONNEL SYSTEM GOVERNMENT REPORTING AND BENEFITS TRACKING FEATURE LIC PROG 5740-AM4 (IMS/VS, CICS/OS/VS) 5746-AM1 (CICS/DOS/VS), REFERENCE GUIDE
The Government Reporting and Benefits Tracking Applications Feature expands the personnel tracking capabilities of the Interactive Personnel System. The Interactive Personnel System is a terminal-oriented data base system designed to assist personnel departments. It can be used to store and maintain personnel information, and to perform management and administration functions. The security and integrity of personnel data are an integrated function of the system.
In its supplied form, the Interactive Personnel System is ready to perform a large number of personnel functions (applications). The system can also perform functions specified by the user. To make this possible, a facility called the procedure definition language enables a user with little data processing knowledge to apply the necessary instructions to the system.
Manual, 8 1/2 x 11 inches, 144 pages
////5740-AM4,5746-AM1

SH20-2443

3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT PROGRAM REFERENCE AND OPERATION
This publication describes the 3600 and 4700 Administrative Application Support licensed program and tells how to use it. The program lets the user extend online administrative applications out to remote branches by using the 3600 or 4700 Finance Communication System.
Manual, 8 1/2 x 11 inches, 200 pages, 03/87
////5748-F55

GH20-2444

CHECK PROCESSING EXECUTIVE GENERAL INFORMATION
The Check Processing Executive program products provide a set of Magnetic Ink Character Recognition (MICR) document processing functions for use with the IBM 3964 Document Processor.
Check Processing Executive/3694 comprises the application programs for operating 3694, and Check Processing Executive/VS comprises the OS/VS or DOS/VSE programs for controlling a network of 3694s and providing interfaces to host-resident user applications.
This publication describes the functional capabilities and operational characteristics of the Check Processing Executive program products, and is intended to provide the user with general knowledge of the system. The reader is presumed to have a basic understanding of the check processing application, including proof inscribing and high-speed reader-sorter processing.
Manual
////5748-F53,5748-F54

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GH20-2447

INTERACTIVE INSTRUCTIONAL AUTHORIZING SYSTEM BASIC AUTHOR TRAINING FOR THE COURSE STRUCTURING FACILITY STUDENT MATERIALS
The Interactive Instructional Authoring System provides a training and instructional application operating under the major telecommunications and system control program environments. The Basic Author Training course, provided with the authoring system, instructs the user on how to create course materials with the Course Structuring facility.
This manual contains the student materials to be used in conjunction with this course.
Manual, 8 1/2 x 11 inches, 76 pages, 10/80
////5668-011

GH20-2448

INTERACTIVE INSTRUCTION AUTHORIZING SYSTEM EXTENDED AUTHOR TRAINING FOR THE COURSE STRUCTURING FACILITY STUDENT MATERIAL
The Interactive Instructional Authoring System provides a training and instructional application operating under the major telecommunications and system control program environments. The Extended Author Training course, provided with the authoring system, instructs the user on how to create course materials using the advanced features of the Course Structuring Facility.
This manual contains the student materials to be used in conjunction with this course.
Manual, 80 pages, 10/80
////5668-011

GH20-2461

3680 PROGRAMMABLE STORE SYSTEM SUPERMARKET ENVIRONMENT GENERAL INFORMATION
The IBM 3680 Supermarket Environment (Sales Application and Store Administration Application program products), operating within an IBM 3680 Programmable Store System, provides functions that perform customer checkout and store support procedures using IBM 3683 and 3684 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370 or 4300 data processing system.
This manual provides an overview that can aid user personnel in evaluating the applicability of the program products to business requirements and in planning the installation. Discussions of programming prerequisites and machine requirements are included.
Manual, 8 1/2 x 11 inches, 68 pages, 09/80
////5735-D61,5735-D62

GH20-2464

ADVANCED CONTROL SYSTEM, LIC PROG 5799-BEJ, -BEW, GENERAL INFORMATION
The System/370 Advanced Control System is a set of programs designed to provide the basis for a cost effective implementation of medium-to-large scale production and process control applications.
This publication is designed to serve as an introduction to, and a general description of the Advanced Control System. The reader should be familiar with basic computer terminology and have an appreciation for the requirements of plant-based computer control systems.
Manual, 8 1/2 x 11 inches, 96 pages, 11/80
////5799-BEJ,5799-BEW

SH20-2469

AUTOMATICALLY PROGRAMMED TOOL: NUMERICAL CONTROL INTERMEDIATE CONTOURING (APT-IC) ADVANCED CONTOURING (APT-AC) PROGRAM REFERENCE VOLUME 2 (CURRENT RELEASE)
Design Aid for Postprocessors is a component part of the members of the Automatically Programmed Tool family of program products given above.

This manual is a continuation of the separate Program Reference Manuals published for the two Automatically Programmed Tool programs, and is intended to describe the structure and use of Design Aid for Post processors.

This publication is for postprocessor writers having a working knowledge of IBM FORTRAN IV and a detailed knowledge of the machine-tool/controller combination for which the postprocessor is required.

The user should be familiar with the contents of the manuals given below, in accordance with the member of the Automatically Programmed Tool family of products:

Automatically Programmed Tool - Intermediate Contouring General Information Manual (GH20-1424)
Program Reference Manual - Volume I (SH20-1417)
Automatically Programmed Tool - Advanced Contouring General Information Manual (GH20-1423)
Program Reference Manual - Volume I (SH20-1414)
Manual, 324 pages, 12/80
////5740-M52,5740-M53

GH20-2482

GEO-FACILITIES DATA BASE SUPPORT GENERAL INFORMATION
Geo-Facilities Data Base Support is a major programming component of the Distribution Facilities Information System for the public utilities industry. It is designed to support a wide variety of facilities applications from a single source of data that represents a model of the electric and gas distribution facilities network throughout the geographic service territory of a utility. The geo-facility structure can be used for any type of network, such as radial, mesh, transmission, electric, gas, telephone, land, sewer, water, railroads, or pipelines.

The following major geo-facility data base support is provided:

- Interface support: A communications interface program component and staging between Interactive Geo-Facilities Graphic Support (PRPQ P09016, Program Number 5799-AYB) and geo-facility data bases, including a mechanism for interfaces to other information systems.
 - Data base support: Processes all updates to the geo-facility data bases and retrieves data for a specified geographic area or data associated with a specific network. Such basic functions as inserting new data, replacing existing data, and deleting data are provided. In addition, some special functions for geo-facility data structures are included. Some of these are: generating area units when required, printing reports summarizing data base activity and data management statistics, and generating informative and diagnostic error messages.
- Manual
////5799-BEB

SH20-2483

GEO-FACILITIES DATA BASE SUPPORT OPERATOR'S GUIDE
This manual provides the information needed to install and operate the programs. A description of the sample problem provided with this product and of the JCL to run it is also included. The sample problem can verify that the programs have been installed correctly and it contains a number of examples of inputs and outputs for the programs. A summary of all messages from the programs is contained in Appendix A of this manual.
Manual, 216 pages, 05/81
////5799-BEB

SH20-2484

GEO-FACILITIES DATA BASE SUPPORT PROGRAM REFERENCE
Geo-Facilities Data Base Support is a major programming component within the overall architecture of the Distribution Facilities Information System for the public utilities industry. It is designed to support a wide variety of facilities applications from a single source of data that represents a model of the electric and gas distribution facilities network throughout the geographic service territory of a utility. The geo-facility structure can be used for any type of network, such as radial, mesh, transmission, or pipelines if they adhere to the geo-facility structure.

- The Geo-Facility Data Base Support provides:
- Interface Support: An interface library data base and an interface library services program for exchanging data between Interactive Geo-Facility Graphic Support (PRPQ P09016, Program No. 5799-AYB) and geo-facility data bases.
 - Data Base Support: Processes all updates to the geo-facility data bases and retrieves data by geographic areas and networks.

This manual contains detailed information on the functions of the Geo-Facility Data Base Support programs. An in-depth description of the interface library data base and the geo-facility data base structure is also provided. Examples of electric facilities, gas facilities, land and polygons in the geo-facility structure are described in the Appendixes.

Manual, 304 pages, 05/81
////5799-BEB

GH20-2487

TELEPROCESSING NETWORK SIMULATOR GENERAL INFORMATION (CURRENT RELEASE)

This publication introduces the basic concepts and facilities of Teleprocessing Network Simulator (TPNS). It is intended to help customers to evaluate the TPNS licensed program. It contains high-level evaluation information. The information in this publication must not be used for programming purposes.

Manual, 60 pages, 05/89
////5662-262,5688-121

SH20-2488

TPNS PLANNING AND INSTALLATION (CURRENT RELEASE)

This publication gives the user the information needed to plan for Teleprocessing Network Simulator (TPNS) test and describes the requirements for installing TPNS on a system. It discusses the following topics:

1. Installation and system requirements for using TPNS
 2. Strategies for developing written test plans for TPNS
 3. The tasks needed to perform during TPNS tests
- This information helps decide which TPNS options, utilities and features to use. This publication enables the user to assess what resources (computer, time, and human) are needed to perform TPNS tests. It provides answers to the question, "what?". It does not provide answers to the question, "how?". The user can find information about how to perform tasks in the other books in the TPNS library.
Manual, 150 pages, 05/89
////5662-262,5688-121

SH20-2489

TELEPROCESSING NETWORK SIMULATOR LANGUAGE REFERENCE (CURRENT RELEASE)

This publication is intended to help customers write TPNS network definitions of general-use programming interfaces, which allow customers to write TPNS scripts that use the services of TPNS. This publication is the definitive source of information on TPNS language statements.

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Manual, 497 pages, 04/87
////5662-262,5688-121

SH20-2490

TPNS VERSION 2 RELEASE 4 USER'S GUIDE

This publication should be used by those who design and code TPNS network simulations.

The document provides detailed discussions on how to use the TPNS language statements to define the configuration and message traffic to be simulated by TPNS.

Included are two parts, one describing additional concepts in detail.

Other topics discussed include an overview of TPNS operation, along with guidelines for effective planning and testing.

Manual, 374 pages, 04/87
////5662-262

GH20-2493

PROFS GENERAL INFORMATION

The IBM Professional Office System assists managers, professionals, secretaries, and support personnel in creating, communicating, retrieving, and controlling job-related information. The IBM Professional Office System consists of VM/CMS-based application programs that allow office functions to be performed on the same terminals used for interactive problem solving. Among the capabilities of the system are: Document entry and editing; document distribution and receipt; file, search, and retrieval; formatting and printing; and end user services such as calendar management, reminders, conference room scheduling, and notes and messages.

This manual provides administrative and systems personnel with product and installation planning information prior to the general availability of the IBM Professional Office System.

Manual, 36 pages, 05/81
////5799-BEX

SH20-2494

CHECK PROCESSING EXECUTIVE/3694 OPERATOR'S HANDBOOK

This publication is intended to be used by operators of the 3694 Document Processing System operating under the control of the Licensed Program Check Processing Executive/3694 (5748-F53). This publication assumes no prior knowledge of the Document Processor or Check Processing Executive/3694, but does assume the reader is familiar with the proof operation. Operators who are not familiar with proof operations may require some introductory training before using the 3694 and Check Processing Executive/3694.

Manual, 8 1/2 x 11 inches, 170 pages, 12/87
////5748-F53,5748-F54

SH20-2495

CHECK PROCESSING EXECUTIVE/3694 PROGRAM REFERENCE AND OPERATIONS

This publication contains information to assist in the installation, operation and maintenance of the user's Check Processing Executive/3694 System. Separate sections are included for programming, operations and user personnel.

The reader is presumed to be familiar with Check Processing Executive/VS and Check Processing Executive/3694 General Characteristics, as described in the Check Processing Executive General Information Manual, GH20-2444.

Manual, 8 1/2 x 11 inches, 140 pages, 12/87
////5748-F53,5748-F54

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SH20-2496

CHECK PROCESSING EXECUTIVE/VS: PROGRAM REFERENCE AND OPERATIONS

The Check Processing Executive/VS licensed program provides a method for controlling a network of 3694 Document Processors from a central host system and providing interfaces to host-resident user applications. This publication is designed to assist in the installation, operation and maintenance of the user's Check Processing Executive/VS system.

There are separate sections for programming, operations and user personnel. The reader is presumed to be familiar with Check Processing Executive/VS and Check Processing Executive/3694 general characteristics, as described in the Check Processing Executive General Information Manual, GH20-2444.

Manual, 8 1/2 x 11 inches, 216 pages, 01/88
////5748-F54

GH20-2497

COMMERCIAL BANK APPLICATION SYSTEM GENERAL INFORMATION

This publication provides a general description of the Commercial Bank Application System. It is intended as an aid in evaluating the programs, and is addressed to bank executives and managers who make data processing decisions.

Manual, 40 pages, 06/81
////5746-F60,5746-F61,5746-F62,5746-F63,5746-F64,5746-F65,
5746-F66,5746-F67,5746-F68

SH20-2498

DMS/DPCX MESSAGES

This publication lists the messages issued by the Development Management System/Distributed Processing Control Executive, explains why each message is issued, and provides advice on what to do (if anything) after receiving a message.

Manual, 188 pages, 01/82
////5748-XC4

SH20-2499

CHECK PROCESSING EXECUTIVE/3694 TABS FOR OPERATOR'S HANDBOOK

These tabs are for the Operator's Handbook.

Index Tabs, 07/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-2500

CHECK PROCESSING EXECUTIVE/3694 BINDER FOR OPERATOR'S HANDBOOK

This binder is for the Operator's Handbook.
Binder, 07/81

SH20-2514

QUERY BY EXAMPLE TO ADRS II BRIDGE DESCRIPTION/OPERATIONS

The IUP is intended for end-users or data processing professionals who want to use the power of query by example (5796-PKT) to extract data combined with the ability of a departmental reporting System-II (5796-PLN) to process and report that data. This program provides a new command, build, for a departmental reporting System-II (ADRS-II) which creates an ADRS-II data base from files created by a query by example (QBE) query.

Manual, 8 1/2 x 11 inches, 24 pages, 02/81
////5796-PLN

SH20-2515

APL DATA INTERFACE II/TSO DESCRIPTION/OPERATIONS

APL Data Interface II for TSO is a general purpose interaction facility designed to provide a powerful, responsive inquiry facility to the end user. It also includes a variety of reporting capabilities which provide comprehensive data analysis.

Manual, 8 1/2 x 11 inches, 192 pages, 09/81
 ////5796-PNJ

SH20-2521

PANEL 2 USER'S GUIDE (CURRENT RELEASE)

This publication describes the capabilities and uses of Panel 2. It contains a tutorial on the use of Panel 2, reference material on commands and program operations, and program installation instructions.

Manual, 8 1/2 x 11 inches, 84 pages, 08/83
 ////5796-PPA

SH20-2530

DMS/DPCX

This program product provides an interactive interface for defining applications and for generating them into 8100/DPCX statements. These statements are then assembled and validated on a System/370 or 4300 and executed on the IBM 8100/DPCX system.

The file inquiry support allows the user to examine the contents of any data structure defined through the Development Management System.

This program product is designed to simplify application development. By providing a simple programming interface, both DP professionals and new users may use this program product to develop and maintain online interactive applications with a minimal learning period.

Manual, 8 1/2 x 11 inches, 364 pages, 11/80
 ////5748-XC4

SH20-2539

PATIENT CARE SYSTEM PATIENT MANAGEMENT DESCRIPTION/OPERATIONS

This publication describes the functions and capabilities of Patient Care System-Patient Management, an on-line data processing system to automate the collection and flow of patient-related data for health care facilities.

Manual, 8 1/2 x 11 inches, 788 pages, 03/85
 ////5796-BBF

SH20-2540

PATIENT CARE SYSTEM PATIENT MANAGEMENT TERMINAL OPERATOR'S GUIDE

This publication describes the screen flows used in the Patient Care System-Patient Management.

Manual, 8 1/2 x 11 inches, 876 pages, 03/85
 ////5796-BBF

SH20-2541

PATIENT CARE SYSTEM PATIENT MANAGEMENT DATA BASE GUIDE

This publication describes the contents of the data bases used in Patient Care System-Patient Management, an on-line data processing system used to automate the collection of patient-related data for health care facilities.

Manual, 8 1/2 x 11 inches, 03/85
 ////5796-BBF

SH20-2582

CAEDS FRAME ANALYSIS SYSTEM DESCRIPTION/OPERATIONS

Computer-aided Engineering Design Systems (CAEDS*) is a tool which provides the design engineer with the speed and

versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis), which operate on interactive graphic workstations.

* Registered Trademark of Structural Dynamic Research Corp.

Manual, 8 1/2 x 11 inches, 12/81
 ////5796-AZA

SH20-2583

CAEDS FINITE ELEMENT ANALYSIS DESCRIPTION/OPERATIONS

Computer-Aided Engineering Design System (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis) which operate on an interactive graphic workstation.

*Registered trademark of Structural Dynamics Research Corp.

Manual, 8 1/2 x 11 inches, 92 pages, 12/81
 ////5796-AZB

SH20-2586

CAEDS GRAPHICS SYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)

Computer-aided Engineering Design Systems (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis), which operate on interactive graphic workstations.

* Registered Trademark of Structural Dynamic Research Corp.

Manual, 12/81
 ////5796-BBZ

SH20-2587

CAEDS FRAME ANALYSIS SYSTEM USER'S GUIDE

Computer-Aided Engineering Design System (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis) which operate on an interactive graphic workstation. This revision modifies the chapters that describe the SAGS, DAGS, and LAGS functions of the *CAEDS Frame Analysis System.

* Registered trademark of Structural Dynamics Research Corporation

Manual, 8 1/2 x 11 inches, 272 pages, 10/84
 ////5796-AZA

SH20-2588

CAEDS FINITE ELEMENT ANALYSIS USER'S GUIDE

Computer-Aided Engineering Design System (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis) which operate on an interactive graphic workstation.

*Registered trademark of Structural Dynamics Research Corp.

Manual, 8 1/2 x 11 inches, 12/81
 ////5796-AZB

SH20-2591

CAEDS GRAPHICS USER'S GUIDE (CURRENT RELEASE)

Computer-Aided Engineering Design System (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes three programs (Frame Analysis, Graphics, and Finite Element Analysis) which operate on an

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interactive graphic workstation.
*Registered trademark of Structural Dynamics Research Corp.
Manual, 8 1/2 x 11 inches, 12/81
////5796-BBZ

SH20-2595

PATIENT CARE INFECTION DATA MANAGEMENT
DESCRIPTION/OPERATIONS
For information about this publication contact the controlling party #530. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 01/88
////5796-BCC

SH20-2600

CIRCUIT PACK SYSTEM PHYSICAL LAYOUT TERMINAL USER'S GUIDE
This manual describes the basic concepts of the Physical Layout System (SPRIG), part of the Circuit Board Design System, and provides detailed command descriptions.
Manual, 8 1/2 x 11 inches, 216 pages, 07/81
////5796-BBL

SH20-2601

CIRCUIT PACK SYSTEM MANUFACTURING DATA GENERATION SYSTEM
TERMINAL USER'S GUIDE
This manual describes the basic concepts of the Manufacturing Data Generation System (FABRIC), part of the Circuit Board Design System, and provides detailed command descriptions.
Manual, 8 1/2 x 11 inches, 72 pages, 07/81
////5796-BBL

SH20-2603

PATIENT CARE NURSING CARE PLANS DESCRIPTION/OPERATIONS
For information about this publication contact the controlling party #530. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 01/88
////5796-PQC

SH20-2604

PATIENT CARE NURSING CARE PLANS USER'S GUIDE
For information about this publication contact the controlling party #530. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 01/88
////5796-PQC

SH20-2605

COMPREHENSIVE THRIFT APPLICATION SYSTEM
DESCRIPTION/OPERATIONS (OBSOLETE)
The Comprehensive Thrift Application System is a collection of online and batch systems providing for the automation of savings and mortgage processing for the savings and loan industry.
This system is the 3600 portion of the program offering. This product is designed to use in combination with Installed User Program 5796-AXW which is the host portion of the application.
This publication describes the 3600 system concepts and operation, and should provide a basic understanding of the programs included. It is assumed that the reader has a general knowledge of the thrift industry and products relating to that industry.
THIS PUBLICATION IS OBSOLETE.
Manual, 8 1/2 x 11 inches, 12/81

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SH20-2612

PATIENT CARE SYSTEM APPLICATION EXECUTION SYSTEM
DESCRIPTION/OPERATIONS
This manual describes the capabilities of the Patient Care System-Application Development System. It also contains terminal user instructions, programming guidelines, systems considerations, and installation planning information.
The primary purpose of this manual is to provide the system coordinators and programmers with an understanding of the system architecture and functions so that the system may be quickly installed and used efficiently and easily.
The manual is intended for use with the Patient Care System-Application Preparation System (5796-BCF) and the Patient Care System-Application Execution System (5796-BCE).
Manual, 8 1/2 x 11 inches, 11/81
////5796-BCE

SH20-2613

PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEMS
MESSAGES AND CODES REFERENCE
This publication lists the codes and messages that may be issued by the Patient Care System - Application Development System along with the associated explanations and options.
The primary purpose of this publication is to provide the users with an understanding of the Patient Care System - Application Development System error codes, so that one may determine what options are available and easily locate the reason for any error code or message encountered.
The publication is intended for use with the Patient Care System - Application Preparation System, 5796-BCF) and the Patient Care System - Application Execution System, 5796-BCE.
Manual, 8 1/2 x 11 inches, 07/84
////5796-BCE

SH20-2614

PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM DESIGN
AND CODING GUIDE
This manual describes the rules for defining screen formats, print messages, data collection lists, and other Patient Care System-Application Development System coding features.
The purpose of this manual is to provide user coordinators, system coordinators, analysts, and programmers with the information necessary to create, modify and maintain applications written using this system.
This manual is intended for use with the Patient Care System-Application Preparation System (5796-BCF).
Manual, 8 1/2 x 11 inches, 212 pages, 07/84
////5796-BCF

SH20-2619

API GRAPHPAK FULL SCREEN INTERFACE DESCRIPTION/OPERATIONS
(CURRENT RELEASE)
The GRAPHPAK Full Screen Interface is an interactive, full-screen oriented, menu-driven, easy-to-use facility which allows the non-programmer and programmer to fully exploit the wide range of graphics capabilities provided by VS APL GRAPHPAK. With the GRAPHPAK interface one can easily produce the following kinds of graphics: bar charts, pie charts, general plots, step charts, histograms, 3-D charts, hierarchical charts, line drawings, and filled areas.
Manual, 8 1/2 x 11 inches, 128 pages, 11/81
////5796-PPH

SH20-2627

MANYFONT PRIMER
This document is a primer for new users of MANYFONT, a program to assist in the production of reports containing several type faces.
This Primer illustrates the steps used to create a

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document containing equations and gives some helpful hints to make the job easier. It should be used in conjunction with the MANYFONT User's Guide.
Manual, 8 1/2 x 11 inches, 28 pages, 10/81
////5796-PPE

SH20-2630

PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM DATA MANAGEMENT REFERENCE

This manual describes the capabilities of Patient Care System-Application Development System Data Management. It provides the flow of each function, examples of data access coding, and sample Patient Care System-Application Development System Data Directory definitions.

The primary purpose of this manual is to provide system coordinators, data base administrator, data management administrator, analysts, systems programmers, and programmers with an understanding of how to use the functions of this program.

This manual is intended for use with the Patient Care System-Application Execution System (5796-BCE).
Manual, 8 1/2 x 11 inches, 07/84
////5796-BCE

SH20-2631

PATIENT CARE SYSTEM APPLICATION EXECUTION SYSTEM EDIT FUNCTION REFERENCE

This manual describes the capabilities of the Patient Care System-Application Development System Edit Function. It provides the flow of each function, examples of screen and data collection list coding, and sample Symbol Tables.

The primary purpose of this manual is to provide user coordinators, system coordinators, analysts, and programmers with an understanding of how to use the functions of this program.

This manual is intended for use with the Patient Care System-Application Execution System (5796-BCE).
Manual, 8 1/2 x 11 inches, 11/81
////5796-BCE

SH20-2651

BASIC INTERACTIVE GRAPHICS APPLICATION MONITOR DESCRIPTION/OPERATIONS

Graphical Interactive Application Monitor provides graphics creation and manipulation capabilities which relieves the user of much of the work required to develop and maintain graphics applications. It includes two components: Basic Graphic Support System, 5785-DCK and Basic Interactive Application Monitor, 5785-DCJ.

Manual, 8 1/2 x 11 inches, 320 pages, 12/81
////5785-DCJ

SH20-2653

DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE INSTALLATION AND OPERATIONS GUIDE

The Dortmund Library System, developed by the University of Dortmund, is an online library cataloging and searching system designed for university, public, special, and government libraries. The Leuven System-Online, designed to complement the Dortmund Library System, provides online circulation, acquisitions and report formatting functions. This guide is to aid both librarians and systems programmers in understanding the system as well as installing it and operating it on a day-to-day basis.
Manual, 8 1/2 x 11 inches, 10/85
////5787-FAJ,5787-DAA,5787-DAB,5787-FAK

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SH20-2654

LEUVEN LIBRARY SYSTEM-BATCH DESCRIPTION/OPERATIONS

This Program Description/Operations Manual provides the user with sufficient information to understand, install and successfully use the program.

For information about this program, see abstract for LY20-9068.

Manual, 8 1/2 x 11 inches, 176 pages, 02/82
////5787-FAH,5787-FAL

SH20-2655

DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE LEUVEN LIBRARY SYSTEM BATCH PERIODICALS CONTROL

The Dortmund Library System, developed by the University of Dortmund, is an online library cataloging and searching system designed for university, public, special, and government libraries. The Leuven Library System-Online, designed to complement the Dortmund Library System, provides online circulation, acquisitions and report formatting functions. The Leuven Library System-Batch provides tape and hardcopy output capability for both the Dortmund and Leuven-Online systems. This guide explains the various functions and facilities of the system for the librarian.

Manual, 8 1/2 x 11 inches, 10/85
////5787-DAA,5787-FAL,5787-DAB,5787-FAK,5787-FAH,5787-FAJ,5785-DDN,5785-DEN

SH20-2658

ADRS II BUSINESS GRAPHICS (CURRENT RELEASE)

A Departmental Reporting System/Business Graphics (ADRSII/BG) is a highly flexible graphics option of ADRSII which allows the business professional to display reports in eight types of color charts. ADRSII/BG integrates the report processing power of ADRSII with the quality graphics capability of Graphics Data Display Manager/Presentation Graphic Feature. The business graphics option provides an interactive, user-oriented environment for the production of color business graphs, reports, data, and text.

Manual, 8 1/2 x 11 inches, 86 pages, 02/82
////5796-PLN

SH20-2682

INTEGRATED PUBLISHING SYSTEM TEXT ENTRY USER'S GUIDE

The Integrated Publishing System provides text entry, interactive full-page composition, and output to an online phototypesetter for quality publications such as brochures, reports, manuals, books and magazines. Using any of the three editors in the system the user may enter and edit text on a 3270 terminal using VM-resident code or on the Series/1 using the Text Entry and Edit FDP (5798-RAR). Text is stored in the VM system in a controlled access text data base. Document pages may be defined using a graphics display and the text can be composed into page areas. Completed pages may be sent to the phototypesetter via tape or online interface.

Manual, 8 1/2 x 11 inches, 10/82
////5796-BDP,5796-BDQ

SH20-2683

INTEGRATED PUBLISHING SYSTEM CONTROL OPERATOR'S GUIDE

The Integrated Publishing System provides text entry, interactive full-page composition, and output to an online phototypesetter for quality publications such as brochures, reports, manuals, books and magazines. Using any of the three editors in the system the user may enter and edit text on a 3270 terminal using VM-resident code or on the Series/1 using the Text Entry and Edit FDP (5798-RAR). Text is

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stored in the VM system in a controlled access text data base. Document pages may be defined using a graphics display and the text can be composed into page areas. Completed pages may be sent to the phototypesetter via tape or online interface.

Manual, 8 1/2 x 11 inches, 424 pages, 10/82
////5796-BDP

SH20-2684

INTEGRATED PUBLISHING SYSTEM INTERACTIVE PAGINATION USER'S MANUAL

The Integrated Publishing System provides text entry, interactive full-page composition, and output to an online phototypesetter for quality publications such as brochures, reports, manuals, books and magazines. Using any of the three editors in the system the user may enter and edit text on a 3270 terminal using VM-resident code or on the Series/1 using the Text Entry and Edit FDP (5798-RAR). Text is stored in the VM system in a controlled access text data base. Document pages may be defined using a graphics display and the text can be composed into page areas. Completed pages may be sent to the phototypesetter via tape or online interface.

Manual, 8 1/2 x 11 inches, 408 pages, 10/82
////5796-BDP,5796-BDQ

SH20-2687

S/1 3650 IN-STORE DATA COMMUNICATION FACILITY DESCRIPTION/OPERATIONS

The IBM In-Store Data Communications Facility Installed User Program Operating in a Series/1 provides the capability to batch transfer user data between a Series/1 and an IBM 3651 Store Controller. Point of Sale data such as Item Movement or Transaction Log data can be batch transferred from a 3651 Store Controller to a Series/1 so that the Series/1 can execute user written in-store applications such as, Merchandising, Cashier Performance, Inventory Management, Labor Scheduling, Flash Sales, Register Balancing, etc.

Manual, 8 1/2 x 11 inches, 06/82
////5796-BDL

SH20-2690

INTEGRATED PUBLISHING SYSTEM

The Integrated Publishing System provides text entry, interactive full-page composition, and output to an online phototypesetter for quality publications such as brochures, reports, manuals, books and magazines. Using any of the three editors in the system the user may enter and edit text on a 3270 terminal using VM-resident code or on the Series/1 using the Text Entry and Edit FDP (5798-RAR). Text is stored in the VM system in a controlled access text data base. Document pages may be defined using a graphics display and the text can be composed into page areas. Completed pages may be sent to the phototypesetter via tape or online interface.

Manual, 8 1/2 x 11 inches, 44 pages, 10/82
////5796-BDP,5796-BDQ

SH20-2691

LIBRARY OF CONGRESS MARC TO DORTMUND DMARC CONVERSION DESCRIPTION/OPERATIONS

LCDMARC, 5796-PPZ, is an Installed User Program intended for users of the DOBIS/LEUVEN Library System who want to easily load bibliographic records available on tape in the Library of Congress MARC format into their DOBIS Library System. Since most Library of Congress MARC TAG's are supported by DOBIS, with LCDMARC the work to be done by a librarian to input bibliographic records is reduced to a minimum.

Manual, 8 1/2 x 11 inches, 40 pages, 10/82
////5796-PPZ

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SH20-2692

PATIENT CARE SURGERY REPORTING DESCRIPTION/OPERATIONS

For information about this publication contact the controlling party #530. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual, 01/88
////5796-PRJ

SH20-2697

IGES TRANSLATOR DESCRIPTION/OPERATIONS

This IUP translates a subset of entities in two dimensional space which are coded and stored in a file described in Initial Graphics Exchange Specifications (IGES) into comparable CADAM* entities and creates a CADAM model.

* Registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 56 pages, 11/82
////5796-PRK

SH20-2698

CBDS CPS PROGRAM DESCRIPTION/OPERATIONS

This publication provides detailed information regarding system requirements, installation, system verification, support commands, plotter/digitizer functions, and files for the Circuit Board Design System (CBDS) Circuit Pack System (CPS).

Manual, 8 1/2 x 11 inches, 168 pages, 08/85
////5796-PRP

SH20-2700

CBDS DESIGN VERIFICATION SYSTEM DESCRIPTION/OPERATIONS

This manual is a systems programmer guide for the Design Verification System. It details the installation procedures, and describes a sample problem provided to validate the completed installation.

Manual, 8 1/2 x 11 inches, 44 pages, 01/83
////5796-PRL

SH20-2751

CBDS DESIGN VERIFICATION SYSTEM TERMINAL USER'S GUIDE

This manual describes the basic concepts of the Design Verification System and provides detailed command descriptions.

Manual, 8 1/2 x 11 inches, 244 pages, 01/83
////5796-PRL

SH20-2754

CBDS CPS SCHEMATIC LAYOUT SUBSYSTEM TERMINAL USER'S GUIDE

This publication describes the functions of the Circuit Board Design System (CBDS) Circuit Pack System (CPS) Schematic Layout Subsystem for Version 2, Release 4, Modification Level 1.

This manual obsoletes SH20-2754-3.
Manual, 8 1/2 x 11 inches, 10/85
////5796-PRP

SH20-2755

CBDS CPS PHYSICAL LAYOUT SUBSYSTEM TERMINAL USER'S GUIDE

This publication describes the Physical Layout Subsystem (SPRIG) of the Circuit Board Design System (CBDS) Circuit Pack System (CPS). It describes the interactive editor, automatic, input/output, and utilities function sets, files and terminal-dependent functions.

Manual, 8 1/2 x 11 inches, 10/85
////5796-PRP

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SH20-2756

CBDS CPS MANUFACTURING DATA GENERATION TERMINAL USER'S GUIDE

This publication describes the Circuit Board Design System (CBDS) Circuit Pack System (CPS) Manufacturing Data Generation Subsystem (FABRIC). The guide describes the display, generation, editor, input/output, and utility function sets, files, and terminal-dependent functions. Manual, 8 1/2 x 11 inches, 10/85
////5796-PRP

SH20-2757

CBDS CPS COMPONENT DATA BASE TERMINAL USER'S GUIDE

This publication describes the Circuit Board Design System (CBDS) Circuit Pack System (CPS) Component Data Base Subsystem (CDB). It describes the data base organization, using CDB, coding entries, and the data entry. Manual, 8 1/2 x 11 inches, 224 pages, 08/85
////5796-PRP

SH20-2758

CBDS DESIGN VERIFICATION SYSTEM APPLICATION

This manual is an introduction to the application of the Design Verification System in logic simulation and test pattern generation. It also contains a section on workstation orientation and a step-by-step procedure for a sample design. Manual, 48 pages, 01/83
////5796-PRL

SH20-2773

ADVANCED BANKING TERMINAL SUPPORT PRODUCT DESCRIPTION/OPERATIONS

This Installed User Program, Advanced Banking Terminal Support, has been developed by Financial Services Industry Marketing and provides device support for the IBM 3616 Passbook Printer and the IBM 4710 Document Printer and the IBM 4710 Document Printer. The original Installed User Program, BTAP/CE (5796-AZX), is a prerequisite program and is the base upon which the device support for the IBM 3616 Passbook Printer and the 4710 Receipt/Journal Printer has been developed. The Advanced Banking Terminal Support replaces a number of the source program modules provided with the original application program. Manual, 8 1/2 x 11 inches, 24 pages, 02/83
////5796-PTJ

SH20-2774

PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY DESCRIPTION/OPERATIONS

Programming Language/Transaction Processing Facility is a high level language. It is used to code efficient and cost-effective application programs in the Transaction Processing Facility 2 and/or Airline Control Program/Transaction Processing Facility environments. Additionally, Programming Language/Transaction Processing Facility components include an OS/VS2 MVS compiler and/or a VM/CMS compiler. Each compiler contains supporting utilities to install, test and maintain the Program Offering. Required Airline Control Program/Transaction Processing Facility System modifications are provided in the Programming Language/Transaction Processing Facility users support documentation. Programming Language/Transaction Processing Facility can be an important tool for Transaction Processing Facility 2 and Airline Control Program/Transaction Processing Facility users. Programming Language/Transaction Processing Facility helps improve programmer productivity, shorten application development time, and create online applications that are reliable and easier to maintain. Additional information on this Program Offering is provided

in the Availability Notice (G320-9148), the Programmer's Reference Guide (SH20-2781) and Program Reference Card (GX20-0130). Manual, 8 1/2 x 11 inches, 140 pages, 05/85
////5796-PTN

SH20-2780

CHECK PROCESSING ARCHIVE RETRIEVAL AND SUSPENSE SYSTEM DESCRIPTION/OPERATIONS

This manual was developed to provide an enhanced online research and recording capability, as well as an online adjustments suspense system for dollar control and maintenance of suspended debits and credits. The system provides output to the customer's microfiche or microfilm section for the archiving of aged research data, replacing the extensive paper history files that would otherwise have to be created and subsequently warehoused. Also provided are up to 24 different suspense reports that may be created to assist in suspense research. Manual, 8 1/2 x 11 inches, 324 pages, 11/83
////5796-BTW

SH20-2781

PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY PROGRAMMING GUIDE

Programming Language/Transaction Processing Facility is a high level language. It is used to code efficient and cost-effective application programs in the Transaction Processing Facility 2 and/or Airline Control Program/Transaction Processing Facility environments. Additionally, Programming Language/Transaction Processing Facility components include an OS/VS2 MVS compiler and/or a VM/CMS compiler. Each compiler contains supporting utilities to install, test and maintain the Program Offering. Required Airline Control Program/Transaction Processing Facility System modifications are provided in the Programming Language/Transaction Processing Facility users support documentation. Programming Language/Transaction Processing Facility can be an important tool for Transaction Processing Facility 2 and Airline Control Program/Transaction Processing Facility users. Programming Language/Transaction Processing Facility helps improve programmer productivity, shorten application development time, and create online applications that are reliable and easier to maintain. Additional information on this Program Offering is provided in the Availability Notice (G320-9148), the Program Description/Operations Manual (SH20-2774) and the Program Reference Card (GX20-0130). Manual, 8 1/2 x 11 inches, 196 pages, 05/85
////5796-PTN

SH20-2792

INTELLECT INSTALLATION FOR VM

INTELLECT* is a natural, English language query program. Available under MVS, VM and DOS/VSE, INTELLECT* can be used by non-DP end users in an Information Center environment. * INTELLECT is a trademark of Artificial Intelligence Corporation. Manual, 8 1/2 x 11 inches, 44 pages, 09/83
////5796-PWE,5796-PWF

SH20-2793

INTELLECT INSTALLATION FOR VM/SQL

*Intellect is a natural, English language query program intended for non-Data Processing users. This manual describes the procedures for installing the VM/SQL/CMS version of the Intellect Query System either with or without the optional Intellect Graphics feature. Considerations which apply to the Graphics feature are covered in separate subsections throughout the manual.

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Resource requirements for installing and using Intellect are also given.

*Intellect is a registered trademark of Artificial Intelligence Corporation.

Manual, 8 1/2 x 11 inches, 48 pages, 06/84

////5796-PYH,5796-PYJ

SH20-2796

PATIENT CARE SURGERY REPORTING USER'S GUIDE

For information about this publication contact the controlling party #530. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual, 01/88

////5796-PRJ

GH20-4308

MATH/BASIC FOR S/3 MODEL 6 IIF AND VM/370-CMS SPECIFICATIONS

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

Flyer, 2 pages

////5703-XM2,5734-XM8

GH20-4317

EPIC SOCRATES STUDENT SCHEDULING SYSTEM

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the EPIC: SOCRATES Student Scheduling System.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/86

////5735-E91

GH20-4322

EPIC BUDGET/FINANCE

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the EPIC Budget/Finance system.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/86

GH20-4324

TELECOMMUNICATIONS CONTROL SYSTEM (TCS) SPECIFICATIONS

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

Flyer, 4 pages

////5734-F31

GH20-4343

CPCS: CHECK PROCESSING CONTROL SYSTEM LICENSED PROGRAM SPECIFICATIONS

The Program Product Specifications (PPS) describe the warranted specifications of the subject Program Product.

Flyer, 8 1/2 x 11 inches, 2 pages, 12/88

GH20-4372

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION (FERST/VSI): OS/VSI MESSAGE SWITCHING SPECIFICATIONS

This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

Flyer, 2 pages

////5795-AAF

GH20-4377

FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL STORAGE (FERST/VSI) SPECIFICATIONS OS/VSI EQUIPMENT CONTROL

This Program Product Specifications (PPS) describes the

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warranted specifications of the subject Program Product.

Flyer, 2 pages

////5795-AAH

GH20-4382

CPCS/3890 FEATURE 6080 6081 6091 SPECIFICATIONS

This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

Flyer, 1 page

////5734-F11

GH20-4384

FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VSI(FERST/VSI) OS/VSI FREIGHT BILLING SPECIFICATIONS

This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

Flyer, 4 pages

////5795-AAK

GH20-4385

S/370 CHAINED FILE - DL/I BRIDGE (DOS/VSI AND OS/VSI) SPECIFICATIONS

This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

Flyer, 2 pages

////5748-XX3

GH20-4390

PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) OS/VSI DOS/VSI SPECIFICATIONS

This Program Product Specifications (PPS) describes the warranted specifications of the subject Program Product.

Flyer, 2 pages

////5746-F11,5740-F11

GH20-4394

FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL STORAGE (FERST/VSI) RATING/RATE AUDIT SPECIFICATIONS

Describes the warranted specifications of the program.

Flyer, 4 pages

////5795-AAM,5795-AAN

GH20-4397

PRINTTEXT/370, LIC PROG 5799-ALR, PRPQ EF3414, SPECIFICATIONS

Describes the warranted specifications of the program.

Flyer, 6 pages

////5799-ALR

GH20-4424

PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.

Flyer, 2 pages

////5734-XM3

GH20-4432

MINIPERT, LIC PROG 5734-XP3, FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.

Flyer

////5734-XP3

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GH20-4435

CONTINUOUS SYSTEM MODELING PROGRAM CSMP III FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C. Flyer, 6 pages
////5734-XS9

Planning and Operation Sequencing System.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/86
////5740-M41

GH20-4529

DOSCHECK, LIC PROG 5746-F12, SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 8-1/2 x 11 inches, 2 pgs, 4/77
////5746-F12

GH20-4446

CICS FEATURE AND DBOMP-CICS/DASF FEATURE OF DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C. Flyer, 2 pages
////5736-XX4

GH20-4531

FINANCIAL SUPPORT TERMINAL SYSTEM FOR 3606 3608 SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 4 pages, 05/77
////5799-ARD

GH20-4495

CUSTOMER INFORMATION FACILITIES/VIRTUAL STORAGE (CIF/VS),

These design objectives define the contents of the subject Licensed Program. The audience for this publication is primarily prospects and secondarily IBM personnel. Flyer, 2 pgs, 3/78
////5746-XXS,5740-XYC,5740-XYB

GH20-4534

CREDIT MANAGEMENT/VS, PROG PROD 5799-ARY, SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 8 1/2 x 11 inches, 4 pgs, 5/77
////5799-ARY

GH20-4503

PRINTTEXT/370 CLASSIFIED SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 4 pages, 05/76
////5799-ALQ

GH20-4553

HIERARCHICAL MONITOR SYSTEM SPECIFICATIONS

These specifications define the contents of the subject licensed program. The audience for this publication is primarily licensees and prospects, and secondarily, IBM personnel. Flyer, 2 pages, 09/78
////5799-AXD

GH20-4505

PLANCODE/I SPECIFICATIONS (CURRENT RELEASE)

Describes the warranted specifications of the program. Flyer, 2 pages, 07/76
////5746-XX9,5740-XX8

GH20-4559

3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM OS/VS DOS/VS SPECIFICATIONS

The program product described in this document provides a comprehensive level of support for the IBM 3614/3624 Consumer Transaction Facility. This document describes the two major components of the program product - the System/370 host programs, written in Assembler language, and the 3600 Finance Communication Controller application program, written in the Finance Communication Language. Flyer, 4 pages, 03/79
////5740-F51,5746-F57

GH20-4506

S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/ STANDARD SPECIFICATIONS (PLANCODE/S OS/VS) (PLANCODE/S DOS/VS)

Describes the warranted specifications of the program. Flyer, 2 pages, 07/76
////5746-XXA,5740-XX9

GH20-4562

CUSTOMER INFORMATION FACILITY/VS SPECIFICATIONS

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Customer Information Facility/VS (CIF/VS) system. Flyer, 8 1/2 x 11 inches, 2 pages, 12/86
////5746-XXS

GH20-4515

STAIRS/VS - THESAURUS AND LINGUISTIC SYSTEM (STAIRS/VS-TLS) RETRIEVAL PRPQ P71044

Describes the warranted specifications of the program. Flyer, 4 pages, 12/76
////5799-AQK

GH20-4522

FINANCIAL SERVICES TERMINALS SUPPORT FOR 3606 3608 (OS/VS1) PRPQ P09005 SPECIFICATIONS

Describes the warranted specifications of the program. Flyer, 8 1/2 x 11 inches, 4 pages, 03/77
////5799-ARE

GH20-4563

3277 GRAPHICS ATTACHMENT SUPPORT PRPQ P09013 SPECIFICATIONS (CURRENT RELEASE)

The IBM 3277 Graphic Attachment Support PRPQ is a comprehensive collection of FORTRAN and System/370 Assembler routines that provide the user with three levels of graphics support. This document describes these three levels and provides the highlights of the PRPQ. Flyer, 8 1/2 x 11 inches, 1 page
////5799-AXX

GH20-4527

S/370 CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the System/370 Capacity

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GH20-4565

INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT PROGRAMMING RPQ P09016 SPECIFICATIONS

The Interactive Geo-Facilities Graphic Support (IGGS) Programming RPQ is a set of high level interactive programs which provide a fast and efficient means of creating and maintaining graphic documents such as maps, with a minimum of user programming. This document describes the processes IGGS provides to meet its specifications.
Flyer, 2 pages, 05/79
////5799-AYB

which has a Programming Service Classification of C.
Flyer, 2 pages, 12/76
////5736-XX4

GH20-4624

GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 8 1/2 x 11 inches, 2 pages, 04/77

GH20-4566

ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS

Advanced Data Communication for Stores, program product 5735-XR2, is a host application that provides support for batch communications between the host and individual store controllers in IBM 3650 Programmable Store Systems, IBM 3650 Retail Store Systems, and IBM 3660 Scanning and Key Entry Supermarket Systems. This document describes the primary functions of the program product and provides the machine and programming requirements.
Flyer, 06/79
////5735-XR2

GH20-4625

GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VS (GPSS V-DOS/VS), FUNCTIONAL DESCRIPTION

This document provides a functional description of GPSS V-DOS/VS, a tool for modeling and examining the behavior of systems in the engineering and management science areas. Many applications of a complex logical and procedure oriented nature which ordinarily defy mathematical description can be described and studied using GPSS V-DOS/VS. Varying environments may be introduced to enable the user to explore alternatives and identify capacity limitations. Both environment and activities may have random variations. Proposed changes to existing policies, methods, and operations can be subjected to critical performance criteria and evaluated. The user may also investigate and judge the value of new proposals without costly capital investments and without disturbing existing operation.

GPSS V-DOS/VS provides many significant advantages over GPSS/360 Version 1 (Type II program) and GPSS/360 Version 2 (IBM Program Product).
Flyer, 8 1/2 x 11 inches, 2 pages, 05/77
////5736-XS3

GH20-4617

STAIRS/VS THESAURUS AND LINGUISTIC INTEGRATED SYSTEM STAIRS/VS TLS GENERATOR FUNCTIONAL DESCRIPTION

This document describes functions of the STAIRS/VS-TLS Thesaurus Generator PRPQ, a set of batch programs which create and update a thesaurus. The user defines the words and the semantic properties and relationships which will be in the thesaurus; then the programs use this definition to build, delete, replace, and check word relationships. This thesaurus exists independently of the STAIRS/VS dictionary; an association exists only insofar as the thesaurus words occur in the STAIRS/VS documents and, thus, in the STAIRS/VS dictionary.

The STAIRS/VS-TLS PRPQs extend the online retrieval function of STAIRS/VS by providing for automatic generation of inflected forms of query words, thesaurus data base generation, online retrieval of thesaurus for query formulation, and additional user functions.
Flyer, 8 1/2 x 11 inches, 2 pages, 11/76
////5799-AQL

GH20-4637

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS

The IBM 3650 Programmable Store System POS Application/Supermarket Environment program product provides the basic controller and supermarket terminal application programs necessary to perform the checkout and accounting functions for the supermarket terminal application programs necessary to perform the checkout and accounting functions for the supermarket store environment. This document describes many extended functions that are available with program alterations, and provides the machine and programming requirements.
Flyer, 4 pages, 06/79
////5748-D21

GH20-4618

OS/360 REQUIREMENTS PLANNING

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the OS/360 Requirements Planning system.
Flyer, 8 1/2 x 11 inches, 2 pages, 12/86
////5734-M51

GH20-4639

PAYMENT SYSTEM SUPPORT/CHECK REPORT SPECIFICATIONS

Check Reports (Version 1, Modification Level 0) is a new tool for timely management decision making in a bank's check processing operation.

The program generates a wide range of statistics at a user-controlled frequency. This document describes the program's functions and provides the machine and programming requirements.

Flyer, 2 pages, 06/79
////5748-F13

GH20-4620

DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C.
Flyer, 2 pages, 12/76
////5736-XX4

GH20-4640

CUSTOMER INFORMATION FACILITY/VS

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Customer Information

GH20-4621

CICS/DAS/ FEATURE OF DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR (DBOMP) FUNCTIONAL DESCRIPTION

This Program Product Functional Description (PPFD) describes the functional capabilities of the subject Program Product,

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Facility/VS (CIF/VS).
Flyer, 8 1/2 x 11 inches, 2 pages, 12/86
////5740-XYC

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Audit. This document describes the capabilities of the program product and provides the system configuration and the programming systems required.
Flyer, 2 pages, 06/82
////5795-AAF

GH20-4643

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS
The IBM 3650 Programmable Store System POS Application/Store Data Management program is a store controller program product that aids in the building and maintenance of user files in the store controllers. This document describes its capabilities, machine requirements, and programming requirements.
Flyer, 2 pages, 06/79
////5748-D22

GH20-5012

FERST/VS DOS/VS FREIGHT BILLING FUNCTIONAL DESCRIPTION
The FERST/VS Freight Billing program product is a set of application programs that run under the control of CICS/OS/VS or CICS/DOS/VS. FERST/VS Freight Billing provides online freight bill entry and delivery and manifesting capabilities for motor freight companies. Prerequisite programs are FERST/VS Message Switching and FERST/VS Equipment Control. Together these programs provide excellent facilities for motor carrier management to use in reducing operating costs and improving customer service. This document describes the capabilities of the program product and provides the system and programming requirements.
Flyer, 4 pages, 06/82
////5795-AAL

GH20-5001

HEALTH CARE SUPPORT/ACCOUNTING SYSTEM FUNCTIONAL DESCRIPTION
The Health Care Support/Accounting Base Program provides the basic facilities of the input edit tables, error routines, utility subprograms, the hospital profile, and report format control adaptability features to the Health Care Support/Accounting Application Program. This document describes the system facilities provided, the programming systems, and the system requirements.
Flyer, 4 pages, 12/79
////5746-H14

GH20-5013

FERST/VS OS/VS1 FREIGHT BILLING FUNCTIONAL DESCRIPTION
The FERST/VS Freight Billing program product is a set of application programs that run under the control of CICS/OS/VS or CICS/DOS/VS. FERST/VS Freight Billing provides online freight bill entry and delivery and manifesting capabilities for motor freight companies. Prerequisite programs are FERST/VS Message Switching and FERST/VS Equipment Control. Together these programs provide excellent facilities for motor carrier management to use in reducing operating costs and improving customer service. This document describes the capabilities of the program, such as freight bill entry, manifesting, freight bill delivery, and management control; it also provides the system and programming requirements.
Flyer, 4 pages, 06/82
////5795-AAK

GH20-5003

FERST/VS DOS/VS MESSAGE SWITCHING FUNCTIONAL DESCRIPTION
This document describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C. The FERST/VS Message Switching program product is a set of application programs which run under the control of CICS/DOS/VS (5746-XX3).
Flyer, 8 1/2 x 11 inches, 2 pages, 04/80
////5795-AAG

GH20-5015

FERST/VS OS/VS1 EQUIPMENT CONTROL FUNCTIONAL DESCRIPTION
FERST/VS Equipment Control provides the management of a motor freight company a comprehensive facility to monitor and control the location and status of equipment and shipments. FERST/VS Message Switching is a prerequisite and together they form the base for FERST/VS Freight Billing. These three program products form the base for FERST/VS Rating/Rate Audit. This document describes the capabilities of the program product such as equipment movements, inquiries and tracing, and shipment control; it also provides the system configuration and the programming systems required.
Flyer, 2 pages, 06/82
////5795-AAH

GH20-5004

ALPHA SEARCH INQUIRY SYSTEM, LIC PROG 5736-N14, FUNCTIONAL DESCRIPTION (OBSOLETE)
This document describes the functional capabilities of the subject Program Product, which has a Programming Service Classification of C. Alpha Search Inquiry System is a terminal-oriented system for the retrieval of name records through phonetic techniques.
THIS PUBLICATION IS OBSOLETE.
Flyer, 8 1/2 x 11 inches, 3 pages, 4/80

GH20-5005

LIFE INQUIRY/DATA ENTRY
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Life Inquiry/Data Entry system.
Flyer, 8 1/2 x 11 inches, 4 pages, 12/86
//20//5746-N11

GH20-5275

3277 APL GRAPHICS ATTACHMENT SUPPORT SPECIFICATIONS
The IBM 3277 APL Graphics Attachment Support package is a set of APL functions that provide interactive graphics support for the IBM 3277 Graphics Attachment (RPQ 7H0284). This package contains a variety of APL functions designed to provide capabilities ranging from fundamental graphics support through high-level graphics applications. This document describes the major components of the program and provides the machine and programming requirements.
Flyer, 2 pages, 08/79
////5799-AXM

GH20-5010

FERST/VS OS/VS1 MESSAGE SWITCHING FUNCTIONAL DESCRIPTION
The FERST/VS Message Switching program product is a set of application programs that runs under the control of CICS/OS/VS (5740-XX1). FERST/VS Message Switching is a comprehensive, easy-to-use message switching system that adapts easily to changes in network sizes and structure and provides a base for the program products FERST/VS Equipment Control, FERST/VS Freight Billing, and FERST Rating/Rate

GH20-5276

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT SPECIFICATIONS

The IBM 3650 Programmable Store System POS Application/Retail Environment program product provides the basic controller and POS terminal application programs necessary to perform the sales and nonsales functions for the retail store environment similar to those provided in the IBM 3650 Retail Store System, Release 3.2. This document describes the functions and facilities of the program and provides the system configuration and programming requirements.

Flyer, 2 pages, 07/79
 ///5748-D14

GH20-5282

CUSTOMER INFORMATION FACILITY SPECIFICATIONS

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Customer Information Facility.

Flyer, 8 1/2 x 11 inches, 2 pages, 12/86
 ///5740-XYB

GH20-5284

S/370 AUTOMATIC POSITIONING TECHNIQUE SPECIFICATIONS

APT-IC supports point-to-point and two-dimensional contour machining. APT-AC contains all of the functions found in APT-IC and extends the machining capability to three-dimensional surface operations. This document describes the processor architecture features, the general functions of the N/C program products, and the general functions that are being introduced in APT-AC. This document also provides the minimum system configuration required.

Flyer, 4 pages, 09/79
 ///5740-M52,5740-M53

GH20-5285

ELECTRONIC PAYMENT SYSTEMS SUPPORT/DEPOSIT PROCESSING SPECIFICATIONS

This program product is designed to assist commercial banks in their use of the IBM 3895 Document Reader/Inscriber in performing proof-of-deposit processing in an OS/VS environment. This document describes the capabilities of Deposit Processing-OS/VS with the 3895 and provides the minimum configuration required as well as the programming requirements.

Flyer, 2 pages, 10/79
 ///5740-F13

GH20-5286

ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK PROCESSING CONTROL SYSTEM SPECIFICATIONS

The Electronic Payment Systems Support/Check Processing control System - Deposit Processing Feature provides the application support necessary to incorporate the IBM 3895 Document Reader/Inscriber into a fully integrated check processing system. The 3895 is an online, high-speed device that optically reads the hand-written or machine-printed amount on a check or deposit slip and inscribes that amount in magnetic ink on the ABA code line. This document describes the facilities available to the CPCS/3890 user, describes the capabilities of the Deposit Processing Feature of CPCS when used with the 3895, and provides the minimum configuration required and the programming requirements.

Flyer, 2 pages, 10/79
 ///5734-F11

GH20-5289

NETWORK EXTENSION FACILITY PRPG P09021 SPECIFICATIONS

The Network Extension Facility is an extension to the ACF/Network Control Program/Virtual Storage (ACF/NCP/VS) Release 2. As an integral NCP component, the facility polls ALC terminal interchanges, translates 6-bit ALC data to EBCDIC on inbound traffic (from the ALC terminal to the 3705) and EBCDIC to 6-bit ALC on outbound traffic, edits and deblocks ALC messages, and directs ALC transactions to multiple ACP hosts.

This document lists the SNA commands that are supported by the network Extension Facility and provides the specified operating environment.

Flyer, 1 page, 12/79
 ///5799-AZP

GH20-5290

DISTRIBUTED SYSTEMS EXECUTIVE, LIC PROG 5748-XXG SPECIFICATIONS

Intended for 8100 Information System and 3790 network users, Distributed Systems Executive (DSX) is a set of programs and files that gives a simple, comprehensive, and effective means of data and network management. DSX combines, in one product, the host libraries, holding files, and control files, and the transmission, formatting, and reporting functions needed for library and transmission control in 8100 and 3790 networks. This document describes the two major parts of DSX, central library support and transmission control.

Flyer, 2 pages, 12/79
 ///5748-XXG

GH20-5294

3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION SPECIFICATIONS

The IBM 3680 Programmable Store System/Store Administration Application program product provides standard and extended sales transaction functions for a variety of store environments. Functions may be added, deleted, or changed to adapt the standard functions to the user's unique requirements. This document lists the standard sales functions, the extended sales functions, and provides the machine and programming requirements.

Flyer, 2 pages, 2/80
 ///5735-D62

GH20-5295

3680 PROGRAMMABLE STORE SYSTEM/SALES APPLICATION SPECIFICATIONS

The IBM 3680 Programmable Store System/Sales Application program product provides standard and extended sales transaction functions for a variety of store environments. Functions may be added, deleted, or changed to adapt the standard functions to the user's unique requirements. This document lists the standard sales functions, the extended sales functions, and provides the machine and programming requirements.

Flyer, 4 pages, 02/80
 ///5735-D61

GH20-5297

ATMS-III, 5740-XYL, 5746-XXU, SPECIFICATIONS

ATMS-III is a conversational text processing system designed to enable a terminal user to enter, edit, store, format, proofread, and display textual material in an efficient manner. This document provides the highlights of the ATMS-III capabilities and describes the document formatting capabilities and the additional functions provided by the SCRIPT/VS Formatter. It lists the SCRIPT/VS functions for which support is available and the capabilities provided

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when ATMS-III communicates with components of the IBM Office System 6. The document also lists the asynchronous functions supported by ATMS-III and provides the data security controls required and the programming and machine requirements.

Manual, 5 pages, 3/80
////5740-XYL,5746-XXU

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Processor, DMS/DPCX assists the user in complete application definition, generation, and subsequent maintenance. This document provides the systems configuration required by DMS/DPCX and the programs required for various host operating systems.

Flyer, 2 pages, 11/80
////5748-XC4

GH20-5299

3600 AND 4700 ADMINISTRATIVE APPLICATIONS SUPPORT RELEASE 3 SPECIFICATIONS

This publication briefly describes the licensed program, gives its specified operating environment and provides a statement of warranty.

Flyer, 8 1/2 x 11 inches, 4 pages, 03/87
////5748-F55

GH20-5314

IIPS IIAS SPECIFICATIONS (CURRENT RELEASE)

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Interactive Instructional Presentation System and the Interactive Instructional Authoring System.

Flyer, 8 1/2 x 11 inches, 4 pages, 12/86

GH20-5300

DIRECT S.W.I.F.T. LINK CICS/OS/VS IMS/VS SPECIFICATIONS

The IBM Direct S.W.I.F.T. Link program products are designed to assist the user of CICS/VS or IMS/VS to communicate directly with the S.W.I.F.T. (Society for Worldwide Interbank Financial Telecommunications s.c.) network. This document describes the three major functional areas of each program, the processing modes at the terminal, and the user modifications that can be made. It also provides the machine and programming requirements.

Flyer, 8 1/2 x 11 inches, 3 pages, 06/80
////5740-F15,5740-F16,5746-F14

GH20-5320

CHECK PROCESSING EXECUTIVE/3694 SPECIFICATIONS

Check Processing Executive/3694 provides a wide range of functions for the IBM 3694 Document Processing System. Under control of CHX/3694, the 3694 can be used by personnel without data processing expertise to perform the functions of conventional proof machines as well as those associated with high-speed MICR reader/sorters. This document describes the CHX/3694 functions and the cluster control functions, and provides the machine and programming requirements.

Flyer, 3 pages, 05/81
////5748-F53,5748-F54

GH20-5302

INTERACTIVE PERSONNEL SYSTEM GOVERNMENT REPORTING AND BENEFITS TRACKING APPLICATIONS FEATURE, LIC PROG 5740-AM4, 5746-AM1, SPECIFICATIONS

The Government Reporting and Benefits Tracking Applications feature for the Interactive Personnel System consists of a group of applications designed to assist private industry in the areas of Equal Employment Opportunity processing, Occupational Safety and Health Act processing, Health Maintenance Organization tracking, and Benefits tracking. This document describes the three data bases maintained, the functions offered by the applications, and the areas in which batch processing is provided. This document also describes security authorization levels that can be established using available capabilities.

Flyer, 8 1/2 x 11 inches, 2 pages, 7/80
////5740-AM4,5746-AM1

GH20-5321

CHECK PROCESSING EXECUTIVE/VS SPECIFICATIONS

Check Processing Executive/Virtual Storage provides data collection functions for data originating in the IBM 3694 Document Processor and interfaces to related user-written applications operating in the host CPU, e.g., demand deposit posting and statement printing. This document describes the data collection functions and provides the machine and programming requirements.

Flyer, 2 pages, 05/81
////5748-F54

GH20-5303

3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM SPECIFICATIONS

This program product provides a comprehensive level of support for the IBM 3614/3624 Consumer Transaction Facility. This program product consists of two major components: Host programs that are written in Assembler Language and a 3600 Finance Communication Controller application program written in Finance Communication language. This document describes these components and the functions of the 3600 application program. It also lists what the financial institution can implement with Release 2. Transactions supported, 3600 file support, and security features are also described.

Flyer
////5740-F51,5746-F57

GH20-5322

GEO-FACILITIES DATA BASE SUPPORT SPECIFICATIONS

Geo-Facilities Data Base Support is a major programming component of the architecture of the Distribution Facilities Information System for the public utilities industry. This document describes the major functional support provided by Geo-Facilities Data Base Support and provides the machine and programming requirements.

Flyer, 2 pages
////5799-BEB

GH20-5323

TPNS LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

Specifications for Version 2 Release 3 of TPNS.

Flyer, 4 pages, 05/89
////5662-262

GH20-5312

DEVELOPMENT MANAGEMENT SYSTEM/DPCX (DMS/DPCX) SPECIFICATIONS

DMS/DPCX is a program product that offers productivity gains in the development of applications for the IBM 8100/DPCX Information System. On a host System/370 or IBM 4300

GH20-5327

PROFS SPECIFICATIONS (CURRENT RELEASE)

The Professional Office System is designed to assist principals, secretaries, and support personnel in creating, communicating, and accessing job-related text information. This document describes capabilities of PROFS such as document entry and editing; document distribution and receipt; file, search, and retrieval; and formatting and

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printing. It also describes "service" functions that enable end users to perform other administrative tasks using computerized aids. This document also provides the machine and programming requirements.

Flyer, 3 pages, 12/81
////5799-BEX

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GH20-5337

COMMERCIAL BANK APPLICATION SYSTEM/SAVINGS ACCOUNTING SPECIFICATIONS

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

Flyer, 2 pages, 01/82
////5746-F62

GH20-5328

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER SPECIFICATIONS

The IBM 3650 Programmable Store System POS Application/Report Customizer Environment program product provides the user with the capability to prepare customized reports from data accumulated at the IBM Store controller. This document describes how the reports may be customized, tells what reports can be produced, and provides the machine and programming requirements.

Flyer
////5748-D15

GH20-5338

COMMERCIAL BANK APPLICATION SYSTEM/TIME CERTIFICATE OF DEPOSIT SPECIFICATIONS (OBSOLETE)

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

THIS PUBLICATION IS OBSOLETE.
Flyer, 2 pages, 01/82

GH20-5329

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS

The IBM 3650 Programmable Store System POS Application/Store Data Management program product is a store controller program product that aids in the building and maintenance of user files in the store controllers. This document describes the capabilities of the program and provides the machine and programming requirements.

Flyer
////5748-D22

GH20-5339

COMMERCIAL BANK APPLICATION SYSTEM/GENERAL LEDGER ACCOUNTING SPECIFICATIONS

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

Flyer, 2 pages, 01/82
////5746-F64

GH20-5330

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS

The IBM 3650 Programmable Store System POS Application/Supermarket Environment program product provides the basic controller and supermarket terminal application programs necessary to perform the checkout and accounting functions for the supermarket store environment. This document describes the capabilities of the program and provides the machine and programming requirements.

Flyer
////5748-D21

GH20-5340

COMMERCIAL BANK APPLICATION SYSTEM/REVOLVING CREDIT ACCOUNTING SPECIFICATIONS

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

Flyer, 2 pages, 01/82
////5746-F65

GH20-5335

COMMERCIAL BANK APPLICATION SYSTEM SPECIFICATIONS

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

Flyer, 8 1/2 x 11 inches, 2 pages, 01/82
////5746-F60

GH20-5353

DIGI-MAP SPECIFICATIONS

For information about this publication contact the controlling party #687. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Flyer, 8 1/2 x 11 inches, 2 pages
////5668-959

GH20-5336

COMMERCIAL BANK APPLICATION SYSTEM/DEMAND DEPOSIT ACCOUNTING SPECIFICATIONS

The Commercial Bank Application System is an interrelated banking system that provides financial account processing to support five major bank applications. This document lists the five applications, describes the capabilities of this program, and provides the machine and programming requirements.

Flyer, 2 pages, 01/82
////5746-F61

GH20-5354

IMS APPLICATION DEVELOPMENT FACILITY II SPECIFICATIONS

The IMS Application Development Facility II is a general purpose application programming system for developing, maintaining, and extending IMS/VS online data base/data communication and/or batch data base applications. This document provides a detailed description of the program capabilities, the Release 1 enhancements, the machine, programming, and storage requirements, as well as a description of the customer responsibilities, and data security, auditability, and control.

Flyer, 11 x 25 1/4 inches, 6 pages, 01/83
////5668-937

GH20-5355

GRAPHICS PROGRAM GENERATOR SPECIFICATIONS

The Graphics Program Generator (GPG) program product is a significant enhancement of the Interactive Geo-Facilities Graphic Support Programming RPQ P09016 (5799-AVB). It contains all of the capabilities of the PRPQ as well as many totally new functions, performance improvements, and productivity options.

Flyer, 8 1/2 x 11 inches, 4 pages, 04/88
 ///5668-941,5688-050

GH20-5356

COMMERCIAL BANK APPLICATION SYSTEM CLUB SAVINGS ACCOUNT NOTICE

Club Savings Accounting, 5746-F66, is one of the eight major applications of the interrelated Commercial Bank Application System (CBAS). Club Savings Accounting provides programs to automate the processing of bank club savings accounts.

Flyer, 8 1/2 x 11 inches, 2 pages, 01/83
 ///5746-F66

GH20-5357

COMMERCIAL BANK APPLICATION SYSTEM/INSTALLMENT LOAN ACCOUNTING NOTICE

Installment Loan Accounting (5746-F67) is one of the eight major applications of the interrelated Commercial Bank Application System (CBAS). Installment Loan Accounting (ILN) provides programs to automate the processing of loans through installment loan accounts.

Flyer, 8 1/2 x 11 inches, 2 pages, 01/83
 ///5746-F67

GH20-5358

COMMERCIAL BANK APPLICATION SYSTEM/COMMERCIAL LOAN ACCOUNTING

Commercial Loan Accounting (5746-F68) is one of the eight major applications of the interrelated Commercial Bank Application System (CBAS). Commercial Loan Accounting (CML) provides programs to automate the processing of loans through commercial loan accounts.

Flyer, 8 1/2 x 11 inches, 2 pages, 01/83
 ///5746-F58

GH20-5359

PROFS SPECIFICATIONS (CURRENT RELEASE)

This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the Professional Office System (PROFS).

Flyer, 8 1/2 x 11 inches, 6 pages, 12/86
 ///5664-176

GH20-5360

GDQF LICENSED PROGRAM SPECIFICATIONS

The GDQF Licensed Program Specifications is a publication explaining the warranted functions and operating environment requirements of the Graphical Display and Query Facility (Version 1 Release 5 Modification Level 2). The specifications contains a list of functions and a summary of features. GDQF allows users to access, view, and manipulate data from CADAM*, CATIA**, CBDS4, GPG, CIEDS***, CAEDS*** and some non-IBM products via plot files. This publication obsoletes GH20-5360-06.

* Registered trademark of CADAM Inc.
 ** Registered trademark of Dassault Systemes
 *** Registered IBM trademarks
 Flyer, 8 1/2 x 11 inches, 6 pages, 02/89
 ///5668-905

GH20-5361

IGES PROCESSOR LICENSED PROGRAM SPECIFICATIONS

The IGES Processor, will help perform the job of transferring engineering data between a *CADAM system and another system via the Initial Graphics Exchange Specification (IGES Standard). Data transfer is done in a two-step process. First, the user on the sending system transfers CAD/CAM data to the IGES file. Second, the user on the receiving system transfers data from the IGES file to the CAD/CAM data model format. The IGES Processor provides IGES to CADAM and CADAM to IGES data transfer support.

*CADAM is a registered trademark of CADAM, Inc.
 This is the seventh edition of LPS.
 Flyer, 8 1/2 x 11 inches, 4 pages, 05/89

GH20-5362

GDQF 3680 RESTAURANT SYSTEM INSTALLATION AND CUSTOMIZATION

The 3680 Restaurant System is designed to satisfy point of sale needs of restaurants. It provides application programs to perform standard operational functions for many types of restaurants. This system provides for management of menu, revenue, employee, and inventory data, reduces the effort to collect and process financial and payroll information, prompts the user during each transaction, and automatically calculates sales totals, taxes and discounts.

Flyer, 11 x 17 inches, 4 pages, 04/84
 ///5668-914

GH20-5363

CADAM SPECIFICATIONS

These are the license program specifications for Computer-Graphics Augmented Design and Manufacturing. The products which comprise *CADAM are described and their hardware and software requirements.

*CADAM is a registered trademark of CADAM Inc.
 Flyer, 8 1/2 x 11 inches, 9 pages, 03/85

GH20-5364

CATIA SPECIFICATIONS

This publication identifies the products that comprise the *CATIA system and the hardware/software requirements.

*CATIA is a registered trademark of Dassault Systemes.
 This publication obsoletes GH20-5364-1.
 Flyer, 8 1/2 x 11 inches, 9 pages, 01/85

GH20-5365

CBDS SPECIFICATIONS

This is a license program specifications for CBDS Version 2, Release 2, Modification 4.

Flyer, 8 1/2 x 11 inches, 4 pages, 07/85
 ///5796-PRP

GH20-5366

CAEDS SPECIFICATIONS

This publication describes the program products which comprise the *CAEDS product and the hardware and software requirements.

*Trademark of Structural Dynamic Research Corporation.
 Flyer, 8 1/2 x 11 inches, 4 pages, 10/84
 ///5796-AZA,5796-BBZ,5796-BDM,5796-BEP,5796-BFR

GH20-5369

DATA COMMUNICATION SERVICE LICENSED PROGRAM SPECIFICATIONS

Licensed Program Specifications for Data Communication Service.

Flyer, 8 1/2 x 11 inches, 2 pages, 10/89

GH20-5371

COLOR PLOTTER SUPPORT FOR GDDM GDF SPECIFICATIONS

This document describes the hardware and software requirements for the Color Plotter Support for the GDDM Graphics Data File. The Color Plotter Support for the GDDM Graphics Data File provides user-callable programs that perform the following graphics-related programs: CREATE, CONVERT, PLOTGA, AND SAMPLE.

Flyer, 8 1/2 x 11 inches, 2 pages, 05/84
 ////5668-860

GH20-5380

PROFESSIONAL CADAM LICENSED PROGRAM SPECIFICATIONS

These are the licensed program specifications for PROFESSIONAL CADAM* Version 2. Hardware and software requirements are described.

Trademark of CADAM Inc.

Flyer, 8 1/2 x 11 inches, 4 pages, 02/89

SH20-5503

PROFS PRPQ P09033 USER'S GUIDE (CURRENT RELEASE)

The user's guide provides basic documentation for the lowest-level user of the Professional Office System (PROFS). Written as a "do-this" guide, with illustrations of examples and display menus, this publication is designed to help the new user to become productive within two hours.

Manual, 8 1/2 x 11 inches, 120 pages, 11/81

////5799-BEX

SH20-5504

PROFS PRPQ P09033 FOR LINE-MODE SUPPORT (CURRENT RELEASE)

This publication contains information for using the Professional Office System (PROFS) on a line-mode terminal. Information on PROFS messages, formerly in SH20-5504, is now found in IBM Professional Office System: Messages, SH20-5564.

Manual, 8 1/2 x 11 inches, 120 pages, 11/81

////5799-BEX

SH20-5505

PROFS INSTALLATION AND ADMINISTRATION GUIDE (CURRENT RELEASE)

This publication has two sections: Section 1 supplies the VM/SP system programmer with step-by-step instructions for installing the Professional Office System (PROFS).

Section 2 discusses PROFS system administrator tasks, such as file modification, altering menus, setting up printer files, etc. This section also describes console commands available to the PROFS administrator.

Manual, 8 1/2 x 11 inches, 120 pages, 11/81

////5799-BEX

GH20-5508

DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING GENERAL INFORMATION

This publication describes Digital Interactive Graphics for Interpretive Mapping, an application program which provides the capability to retrieve, display, manipulate, and store map data in digital form.

Manual

////5668-959

SH20-5510

ADVANCED CONTROL SYSTEM ENGINEER'S REFERENCE VERSION 1

This publication is intended for the engineer who must design user programs.

Manual, 8 1/2 x 11 inches, 1 year, 632 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5511

ADVANCED CONTROL SYSTEM VERSION 1 DISPLAY DEFINITION

This publication provides information for planning the installation of two plant monitoring and control systems: Advanced Control System, Version 1 and the Realtime Plant Management System.

Manual, 8 1/2 x 11 inches, 1 year, 136 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5512

ADVANCED CONTROL SYSTEM VERSION 1 MESSAGES

This publication is a reference publication intended for console operators, process engineers, instrumentation engineers and programmers. It includes all messages generated by both online and offline processing.

Manual, 8 1/2 x 11 inches, 1 year, 216 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5513

ADVANCED CONTROL SYSTEM PROGRAMMER'S GUIDE VERSION 1

This publication is intended for programmers who require an overview of the display facility, knowledge of system concepts and processing methods, need to incorporate DMSS into the system, perform first level debugging or write programs for the slave or master partitions.

Manual, 8 1/2 x 11 inches, 1 year, 480 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5514

ADVANCED CONTROL SYSTEM VERSION 1 CONSOLE OPERATOR'S GUIDE

This publication describes the system's hardware configuration and the display formats available on the console and how these displays are used by the process engineers and operators for whom this publication is intended.

Manual, 8 1/2 x 11 inches, 1 year, 272 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5515

S/1 ADVANCED CONTROL SYSTEM USER'S GUIDE VERSION 1

This publication provides the reader with sufficient information to use a Series/1 (S/1) in an Advanced Control System Version 1 environment. The chief readers of this publication will be those involved in the planning, writing and installing of an input/output driver and those responsible for installing S/1 products on the S/1.

Manual, 8 1/2 x 11 inches, 1 year, 424 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5516

ADVANCED CONTROL SYSTEM ENGINEER HANDBOOK VERSION 1

This publication provides an overview of the Advanced Control System and describes in some detail the different variable processors, alarm processing, historical processing, etc. This publication is intended for engineers.

Manual, 8 1/2 x 11 inches, 1 year, 600 pages, 03/87

////5799-BEJ,5799-BEW

GH20-5517

ADVANCED CONTROL SYSTEM VERSION 1 CONCEPTS AND FACILITIES

This publication provides an overview of the Advanced Control System for the control engineer and the plant manager. It also describes in some detail the different variable processors, alarm processing, historical processing and other facilities.

Manual, 8 1/2 x 11 inches, 1 year, 232 pages, 03/87

////5799-BEJ,5799-BEW

SH20-5518

ADVANCED CONTROL SYSTEM VERSION 1 PLANNING GUIDE

This publication describes the planning of hardware and software components and the definition of the project objectives, the tasks to be performed and the skills required. It is intended for the customer who has ordered the Advanced Control System or is considering a system and representative who must define prerequisites.
Manual, 8 1/2 x 11 inches, 1 year, 112 pages, 03/87
////5799-BEW,5799-BEJ

SH20-5524

3680 PROGRAMMABLE STORE SYSTEM APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE

This guide provides assistance for tracing the path from the symptom of a failure to its probable cause. Only failures that may be associated with the retail segments of the IBM 3680 Programmable Store System/Sales Application and Store Administration Application program products are considered.

It is assumed that the user of this guide has, through problem determination procedures and/or understanding of the system, concluded that the problem is in one of the above program products or in user modifications to the program product(s).

Manual, 164 pages, 01/82
////5735-D61,5735-D62

SH20-5530

3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT USER'S GUIDE

The IBM 3680 Supermarket Environment (Sales Application and Store Administration Application program products), operating within an IBM 3680 Programmable Store System, provides functions that perform customer checkout and store support procedures using IBM 3683 and 3684 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370, 30xx, or 4300 data processing.

This guide provides detailed descriptions of the IBM 3680 Supermarket Environment in-store terminal procedures. These descriptions include keying sequences and display and print formats. Examples of 3680 Supermarket Environment in-store reporting and data modification capabilities are also included.

Manual, 8 1/2 x 11 inches, 372 pages, 03/82
////5735-D61,5735-D62

SH20-5531

3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE

The IBM 3680 Supermarket Environment (Sales Application and Store Administration Application program products), operating within the IBM 3680 Programmable Store System, provides functions that perform customer checkout and store support procedures using IBM 3683 and 3684 Point of Sale Terminals. Data collected during store operations is available for in-store processing and for retrieval by an IBM System/370, 30xx, or 4300 data processing system.

This manual provides detailed information needed to implement and operate the program products and to tailor their functional capabilities to specific user requirements. Discussions of user responsibilities, programming prerequisites, and machines supported are included. In-store terminal operations are described in the IBM 3680 Supermarket Environment Users Guide, a corequisite publication.

Manual, 300 pages, 03/82
////5735-D61,5735-D62

SH20-5532

3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT APPLICATION MACRO REFERENCE

The IBM 3680 Programmable Store System Supermarket Environment (Sales Application and Store Administration Application program products), operating within an IBM 3680 Programmable Store System, provides functions that perform customer checkout and store support procedures using IBM 3683 and 3684 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370, 30xx, or 4300 data processing system.

This manual provides the attributes of the application macros used in the Supermarket Environment program products. This information is intended for users who implement, maintain, and tailor the program products to specific user operational requirements.

Manual, 84 pages, 03/82
////5735-D61,5735-D62

SH20-5533

3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE

This reference manual contains detailed descriptions of files used by multiple program products in IBM 3680 Programmable Store Systems operating in supermarket and retail environments. These file (and record) descriptions provide support for installation of the program products, data administration at a central location or in the store(s), and user application programming.

It is assumed that the user of this reference has access to related manuals for each applicable program product. Related manuals are referenced in the text and are identified by product, name, and order number in the Bibliography in this publication.

Manual, 276 pages, 03/82
////5735-D61,5735-D62

SH20-5534

3650 APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE

This guide provides assistance for tracing the path from the symptom of a failure to its probable cause. Only failures that may be associated with the IBM 3650 Programmable Store System Point of Sale Application program products are considered.

It is assumed that the user of this guide has concluded that the problem is in one of the above program products or in user modifications to one of the program products.

Manual, 280 pages, 02/82
////5748-D14,5748-D15,5748-D21,5748-D22

SH20-5535

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION SUPERMARKET ENVIRONMENT

The IBM 3650 Supermarket Environment, operating within an IBM 3650 Programmable Store System, provides functions that perform customer checkout and store support procedures using IBM 3663P and 3683 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370, 30XX, or 4300 data processing system.

This guide provides detailed descriptions of the IBM 3650 Supermarket Environment in-store terminal procedures. These descriptions include keying sequences and display and print formats. Examples of 3650 Supermarket Environment in-store reporting and data modification capabilities are also included.

Manual, 440 pages, 02/82
////5748-D21

SH20-5536

3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE

The IBM Point of Sale Application/Supermarket Environment program product, operating within an IBM 3650 Programmable Store System, provides programmed functions necessary to perform customer checkout and store support procedures using IBM 3663 Supermarket Terminals and IBM 3683 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by centrally located IBM System/370, 30xx, or 4300 data processing system.

This manual provides descriptions of the procedures provided by this program product and information on tailoring its functional capabilities to specific user requirements.

Manual, 408 pages, 02/82
 ///5748-D21

SH20-5537

3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE

The IBM Point of Sale Application/Supermarket Environment program product, operating within an IBM 3650 Programmable Store System, provides programmed functions necessary to perform customer checkout and store support procedures using IBM 3663 Supermarket Terminals and IBM 3683 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370, 30xx, or 4300 data processing system.

This manual contains the attributes of IBM 3650 Programmable Store System files and detailed descriptions of the data records contained in those files. This information is necessary for application programming, installation, operation, and data administration for the Supermarket Environment program product.

Manual, 256 pages, 02/82
 ///5748-D21,5748-D14

SH20-5538

3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE

This guide provides consolidated information to aid in the installation of multiple IBM 3650 Programmable Store System program products in supermarket environments.

It includes questions to simplify the specification of hardware and program components, worksheets to aid in translating answers to required system parameters, specification examples (commands, macros, and job control language), and guidance for using sample problems to test the resulting store environments.

It is assumed that the user of this reference has access to related manuals for each applicable program product. Related manuals are referenced in the text and are identified by product, name, and order number in the Bibliography in this publication.

Manual, 652 pages, 02/82
 ///5748-D21,5748-D22,5748-D15

SH20-5539

3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT MACRO REFERENCE

The IBM Point of Sale Application/Supermarket Environment program product, operating within an IBM 3650 Programmable Store System, provides programmed functions necessary to perform customer checkout and store support procedures using IBM 3663 Supermarket Terminals and IBM 3683 Point of Sale Terminals. Data captured during store operations is available for in-store processing and for retrieval by a centrally located IBM System/370, 30xx, or 4300 data

processing system.

This manual describes application macros used to tailor store system environments to specific user operational requirements. It supports the tasks of installation, application programming, and program maintenance.
 Manual, 176 pages, 02/82
 ///5748-D21

SH20-5540

COMMERCIAL BANK APPLICATION SYSTEM PLANNING GUIDE

This publication provides planning information for the Commercial Bank Application System. This information includes details on application and program options, descriptions of data processing functions, and suggested planning activities.

Manual, 188 pages, 01/82
 ///5746-F60,5746-F61,5746-F62,5746-F63,5746-F65,5746-F64,5746-F66,5746-F67,5746-F68

SH20-5541

COMMERCIAL BANK APPLICATION SYSTEM PLANNING REFERENCE

This publication contains descriptions for all data used by the Commercial Bank Application System. The primary purpose of this publication is to support the task of planning for the installation and use of the system. It also supports the tasks of customization and maintenance and it can serve as a guide to understanding how the system processes data.

Manual, 308 pages, 01/82
 ///5746-F60,5746-F62,5746-F63,5746-F64,5746-F61,5746-F65,5746-F66,5746-F67,5746-F68

SH20-5542

COMMERCIAL BANK APPLICATION SYSTEM INSTALLATION

This publication contains information to use when installing the Commercial Bank Application System. The information consists of detailed instructions for installing each application, tailoring the installed applications, converting to the applications and validating the converted applications. Also included are system, program, and storage requirements and specifications for data conversion and special programs. Sample forms and conversion worksheets are provided.

Manual, 116 pages, 01/82
 ///5746-F60,5746-F61,5746-F65,5746-F62,5746-F64,5746-F63,5746-F66,5746-F67,5746-F68

SH20-5543

COMMERCIAL BANK APPLICATION SYSTEM OPERATIONS

This publication contains operation information for the Commercial Bank Application System. This information consists of screen usage, job operation, utility operation, and special operating procedures. Messages and sample base program reports are also included.

Manual, 300 pages, 01/82
 ///5746-F60,5746-F62,5746-F63,5746-F64,5746-F65,5746-F61,5746-F66,5746-F67,5746-F68

SH20-5544

COMMERCIAL BANK APPLICATION SYSTEM CUSTOMIZATION

This publication contains information to use when modifying and extending the programs for the Commercial Bank Application System. The information consists of sample conversion programs, sample services charge programs, sample proof-of-deposit interface programs, and descriptions of the data used by each of the sample programs.

Manual, 172 pages, 01/82
 ///5746-F60,5746-F64,5746-F63,5746-F62,5746-F65,5746-F61,5746-F66,5746-F67,5746-F68

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SH20

SH20-5545

COMMERCIAL BANK APPLICATION SYSTEM PROGRAM SERVICE

This publication contains information to use when locating and resolving problems in the Commercial Bank Application System programs. The information describes the design, structure, and functions of the programs and system files. Problem resolution guidelines are also included.

Manual, 356 pages, 01/82

////5746-F60,5746-F61,5746-F64,5746-F63,5746-F65,5746-F62,5746-F66,5746-F67,5746-F68

SH20-5546

COMMERCIAL BANK APPLICATION SYSTEM DEMAND DEPOSIT ACCOUNTING USER

This publication contains reference information for bank employees who use the Commercial Bank Application System: Demand Deposit Accounting application. The information consists of codes, sample input forms, and reports.

Manual, 128 pages, 01/82

////5746-F61

SH20-5547

COMMERCIAL BANK APPLICATION SYSTEM SAVINGS ACCOUNTING USER'S REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: Savings application. The information consists of codes, sample input forms, and reports.

Manual, 92 pages, 01/82

////5746-F62

SH20-5548

COMMERCIAL BANK APPLICATION SYSTEM TIMES CERTIFICATES OF DEPOSIT USER'S REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: Time Certificates of Deposit application. The information consists of codes, sample input forms, and reports.

Manual, 68 pages, 01/82

////5746-F63

SH20-5549

COMMERCIAL BANK APPLICATION SYSTEM GENERAL LEDGER USER'S REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: General Ledger application. The information consists of codes, sample input forms, and reports.

Manual, 48 pages, 01/82

////5746-F64

SH20-5550

COMMERCIAL BANK APPLICATION SYSTEM REVOLVING CREDIT ACCOUNTING USER'S REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: Revolving Credit application. The information consists of codes, sample input forms, and reports.

Manual, 88 pages, 01/82

////5746-F65

SH20-5551

CUSTOMER INFORMATION FACILITY/VS FOR THE COMMERCIAL BANK APPLICATION SYSTEM

The Customer Information Facility/VS for the Commercial Bank Application System is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial

institution. Online inquiry capability to the data bases is provided through the IBM 3270 Information Display System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data bases.

Manual, 140 pages, 01/82

////5746-XXS

SH20-5552

CUSTOMER INFORMATION FACILITY/VS FOR THE COMMERCIAL BANK APPLICATION SYSTEM

The Customer Information Facility/VS for the Commercial Bank Application System is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial institution. Online inquiry capability to the data bases is provided through the IBM 3270 Information Display System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data bases.

Manual, 132 pages, 01/82

////5746-XXS

SH20-5553

3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE INDEX TABS

Tabs for the 3650 Programmable Store System Application Installation Guide.

Index Tabs, 03/82

////5748-D22,5748-D21,5748-D15

SH20-5554

CUSTOMER INFORMATION FACILITY FOR COMMERCIAL BANK APPLICATION SYSTEM OPERATIONS GUIDE

The Customer Information Facility/VS for the Commercial Bank Application System is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial institution. Online inquiry capability to the data bases is provided through the IBM 3270 Information Display System.

Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data bases.

Manual, 220 pages, 01/82

////5746-XXS

SH20-5564

PROFS PRPQ P09033 MESSAGES

This manual contains information about all Professional Office System (PROFS) messages. This information was formerly found in IBM Professional Office System: Reference Manual, SH20-5504.

Manual, 200 pages, 04/82

////5799-BEX

SH20-5582

PROFS PRIMER

This introductory manual describes the features and capabilities of the IBM Professional Office System (PROFS). Intended primarily for casual or first-time users, it describes a limited subset of PROFS functions. Users who wish to become more familiar with the system are referred to the HELP screens and to other documentation.

Manual, 05/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-5592

DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING PROGRAM REFERENCE AND OPERATIONS

The purpose of this manual is to provide sufficient information to understand, install, and successfully test Digital Interactive Graphics for Interpretive Mapping. Additional information to modify and add functions is provided in the Logic Manual. A User's Guide is also available to inform and guide a non-data processing end user in the use of the application and its surface techniques.

This manual assumes a familiarity with VM/CMS or OS-VS2/TSO. The sample problem assumes a familiarity with terminology used in the geoscientific/engineering discipline.

Manual, 8 1/2 x 11 inches, 156 pages, 07/82
 ////5668-959

SH20-5593

DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING USER'S GUIDE

This manual describes the operational procedures for Digital Interactive Graphics for Interpretive Mapping. The first section provides an overview of the techniques employed in computer mapping. Section Two is an overview of the system. The third section is a self-study guide. This section can be followed in a step-by-step manner to develop operation expertise. Section Four is a guide to some of the interpretative techniques. Section Five is a reference to each menu key. Section Six contains error messages and recovery procedures.

Manual, 8 1/2 x 11 inches, 192 pages, 07/82
 ////5668-959

SH20-5594

COMMERCIAL BANK APPLICATION SYSTEMS CLUB SAVINGS USER REFERENCE

This manual contains reference information for bank employees who use the Commercial Bank Application System: Club Savings application. The information consists of codes, sample input forms, and reports.

Manual, 8 1/2 x 11 inches, 56 pages, 12/82
 ////5746-F66

SH20-5595

COMMERCIAL BANK APPLICATION SYSTEMS INSTALLMENT LOAN USER REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: Installment Loan application. The information consists of codes, sample input forms, and reports.

Manual, 8 1/2 x 11 inches, 104 pages, 12/82
 ////5746-F67

SH20-5596

COMMERCIAL BANK APPLICATION SYSTEMS COMMERCIAL LOAN USER REFERENCE

This publication contains reference information for bank employees who use the Commercial Bank Application System: Commercial Loan application. The information consists of codes, sample input forms, and reports.

Manual, 8 1/2 x 11 inches, 132 pages, 12/82
 ////5746-F68

SH20-5598

ATMS-III SYSTEM RESPONSES

This publication contains information describing the ATMS-III system responses. It includes information on the causes of the response, the effect on the system, and the actions to be taken by the operator. System responses for

control terminal and privileged operator functions are also included.

Manual, 88 pages, 11/82
 ////5740-XYL,5746-XXU

SH20-5600

ATMS-III FORMATTER FEATURE USER'S GUIDE

This publication contains information describing the ATMS-III Formatter Feature. It includes the controls needed to prepare final copy, the commands used for invoking the formatter, and descriptions of all the ATMS-III Formatter Feature's capabilities. The user of this publication must be familiar with the basic entry and editing techniques of ATMS-III.

Manual, 84 pages, 11/82
 ////5740-XYL,5746-XXU

GH20-5601

INTRODUCING PROFS GENERAL INFORMATION

This publication gives the reader an idea about how PROFS works and what capabilities it can provide. This manual should be read by anyone who wants to know how PROFS can make handling information - letters, notes, memos, messages, and personal calendar schedules - more productive. This manual also provides an overview of the IBM Professional Office System application.

Manual, 48 pages, 11/82
 ////5664-176

SH20-5602

GETTING STARTED WITH PROFS

This publication is for anyone who is new to the Professional Office System (PROFS). It demonstrates how PROFS works by leading the reader through some basic tasks with examples and step-by-step instructions.

Manual, 7 1/2 x 8 1/2 inches, 152 pages, 06/83
 ////5664-176

SH20-5603

PLANNING FOR AND INSTALLING PROFS (CURRENT RELEASE)

This publication is for the PROFS installation team, which includes the project coordinator, PROFS administrator, PROFS educator, and PROFS programmer.

Manual, 8 1/2 x 7 1/2 inches, 140 pages, 06/83
 ////5664-176

SH20-5604

USING PROFS USER'S GUIDE

This book is a reference guide for anyone who uses the Professional Office System (PROFS) with a video display terminal. A prerequisite to this publication is "Getting Started with the Professional Office Systems," Publication Number SH20-5602.

Manual, 7 1/2 x 8 1/2 inches, 368 pages, 06/83
 ////5664-176

SH20-5605

MANAGING PROFS (OBSOLETE)

This publication is primarily for PROFS administrators, although some procedures described here will probably be done by the systems programmers.

THIS PUBLICATION IS OBSOLETE.
 Manual, 8 1/2 x 7 1/2 inches, 260 pages, 06/83
 ////5664-176

SH20-5606

PROFS PROGRAMMER'S GUIDE

This publication contains information to aid the PROFS programmer in problem solving and in adding IBM-supplied changes. It is directed to those who must carry out PROFS systems programming tasks and have knowledge of VM/SP and the operation of RSCS and DCF program products.
Manual, 7 1/2 x 8 1/2 inches, 116 pages, 06/83

Manual, 8 1/2 x 11 inches, 124 pages, 01/83
////5668-937

SH20-5607

USING LINE-MODE SUPPORT WITH PROFS

This publication provides reference information and step-by-step instructions for using the Professional Office System on a line-mode type terminal.
Manual, 8 1/2 x 7 1/2 inches, 172 pages, 06/83
////5664-176

SH20-5613

IMS APPLICATION DEVELOPMENT FACILITY II INSTALLATION GUIDE

This manual is a guide to installing the IMS Application Development Facility II Version 1, Release 1. Installation requires the use of this manual and the IMSADF II Program Directory. (Also, the OS/VS System Modification Program System Programmer's Guide (GC28-0673) must be available during installation of IMSADF II.
Manual, 8 1/2 x 11 inches, 132 pages, 01/83
////5668-937

GH20-5608

3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT GENERAL INFORMATION

The IBM 3680 Retail Environment (Sales Application and Store Administration Application program products), operating within an IBM 3680 Programmable Store System, provides functions that perform sales processing, nonsales support, and administrative support functions.

This manual provides an overview that can aid user personnel in evaluating the applicability of the program products to their business requirements.
Manual, 8 1/2 x 11 inches, 44 pages, 10/82
////5735-D61,5735-D62

SH20-5614

IMS APPLICATION DEVELOPMENT FACILITY II APPLICATION DEVELOPMENT REFERENCE

This manual provides reference data needed to understand the requirements for an application system, the design and operating characteristics of IMS/VS, and the structure and content of the IMS Application Development Facility II. It also provides the implementation and operating details for the IMS Application Development Facility II. This manual is for the person responsible for developing applications, a novice user or an experienced user.
Manual, 8 1/2 x 11 inches, 364 pages, 01/83
////5668-937

SH20-5609

3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE

This manual describes the functions and operations of the IBM 3680 Programmable Store System Retail Environment. The information in this manual is intended for programmers and other training and operations personnel responsible for installing, maintaining, and ensuring the correct operation of the Sales and Administration Applications.

Manual, 8 1/2 x 11 inches, 420 pages, 11/82
////5735-D61,5735-D62

SH20-5615

IMS APPLICATION DEVELOPMENT FACILITY II APPLICATION DEVELOPMENT GUIDE

This is a guide to developing application systems using the IMS Application Development Facility II. It is written primarily for those who will be developing applications using IMSADF II, and it is organized so that it is possible to implement an application system after reading only the first three chapters.

Manual, 8 1/2 x 11 inches, 264 pages, 12/82
////5668-937

SH20-5610

3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT USER'S GUIDE

The IBM 3680 Retail Environment (Sales and Store Administration program products), operating within the IBM 3680 Programmable Store System, provides online information support needed to relieve store personnel of large portions of their clerical tasks. This manual contains procedures and reference information needed to operate this program product. This manual is directed to store administrators, training personnel, and other store personnel. Detailed programming information is available in the 3680 Retail Program Reference and Operations Guide, a corequisite publication.

Manual, 8 1/2 x 11 inches, 272 pages, 10/82
////5735-D61,5735-D62

SH20-5616

IMS APPLICATION DEVELOPMENT FACILITY II RULES DOCUMENTATION USER'S GUIDE

This guide describes the IMSADF II Rules and Documentation System and how to use it. The Rules Documentation system is designed to assist application designers and users in documenting and maintaining consistency among IMSADF II rules.

Manual, 8 1/2 x 11 inches, 224 pages, 01/83
////5668-937

SH20-5612

IMS APPLICATION DEVELOPMENT FACILITY II USER'S REFERENCE

This manual provides information for creating and maintaining a data base for your application system using interactive and batch procedures. Procedures are given for the experienced and the inexperienced user in the interactive environment. This manual should be used by those people responsible for adding, updating, retrieving, and deleting data for a data base.

SH20-5617

IMS APPLICATION DEVELOPMENT FACILITY II DATA DICTIONARY EXTENSION USER'S GUIDE

This publication gives information on how to use the DB/DC Data Dictionary in the IMS Application Development Facility II environment. It is not a stand-alone document and must be used in conjunction with the IBM DB/DC Data Dictionary library.

Manual, 8 1/2 x 11 inches, 72 pages, 01/83
////5668-937

SH20-5618

IMS APPLICATION DEVELOPMENT FACILITY II DIAGNOSIS GUIDE AND REFERENCE

This manual supports the diagnosis task for IMSADF II. It provides material for identifying the program that is the source of a programming problem, for describing the problem,

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for comparing it to other similar known problems via the Early Warning System or the Software Support Facility, for reporting a problem via the Authorized Program Analysis Report, and for correcting the problem. It is to be used by the person responsible for identifying the cause of a failure in the IMFADSII program product.
Manual, 8 1/2 x 11 inches, 144 pages, 1/83
////5668-937

SH20-5619

IMS APPLICATION DEVELOPMENT FACILITY II MASTER INDEX
This manual is an index to all of the manuals in the IMS Application Development Facility II library.
Manual, 8 1/2 x 11 inches, 40 pages, 01/83
////5668-937

GH20-5620

GRAPHICS PROGRAM GENERATOR (GPG) GENERAL INFORMATION
This manual contains detailed descriptions of GPG and covers Environments, Operating Modes, Function, Entity, and Symbol Definitions, Operator Guidance, Overall Processing Description, System Requirements, and Customer Responsibilities.
Manual, 8 1/2 x 11 inches, 136 pages, 02/88
////5668-941,5688-050

SH20-5621

GRAPHICS PROGRAM GENERATOR PROGRAM REFERENCE
This publication contains detailed descriptions of the coding syntax and usage of GPG pointing service functions (PSVC), menu functions (MENU), and user exits (EXIT). The description of each function contains the following categories of information:
Description
Alternate Name
Subkeys
Actions
Usage Notes
Responses
Error Messages
Examples
This publication provides a complete reference for the application designer who has read Graphics Program Generator Programmer's Guide, SH20-5624 and is developing menus, pointing rules and user exit functions.
Manual, 8 1/2 x 11 inches, 750 pages, 04/88
////5668-941,5688-050

SH20-5622

GRAPHICS PROGRAM GENERATOR INTERFACE FORMAT DEFINITION
For information about this program, see abstract for GH20-5620.
Manual, 8 1/2 x 11 inches
////5668-941

SH20-5623

GRAPHICS PROGRAM GENERATOR TERMINAL OPERATOR'S GUIDE
This publication describes how to operate the Graphics Program Generator (GPG). It also contains system codes and message definitions.
Manual, 8 1/2 x 11 inches, 108 pages, 04/88
////5668-941,5688-050

SH20-5624

GRAPHICS PROGRAM GENERATOR PROGRAMMER'S GUIDE
This publication describes how to build applications using GPG functions. It documents the coding syntax for the source definition files used to create GPG applications. It

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will introduce the reader to interrelationships among definitions of menus, entities, pointing rules, pictures, messages and symbol sets so that the user can begin to build or modify the GPG menus and entity definitions that define a GPG application. The publication also addresses general approaches to debugging during the application development process.
Manual, 8 1/2 x 11 inches, 725 pages, 04/88
////5668-941,5688-050

SH20-5627

PROFS BINDER INSERTS
This is a component of SBOF-1216.
Binder Inserts, 9 1/8 x 8 5/8 inches, 5 inserts
////5664-176

SH20-5628

3-D PIPING INSTALLATION GUIDE (CURRENT RELEASE)
This publication provides instructions to install and customize the *CADAM 3D Piping module in both OS and VM/CMS operating environments.
*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 136 pages, 02/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-5629

CADAM AEC DESIGN BASE 3D PIPING USER'S GUIDE
This publication explains the menus and messages of the *CADAM 3-D Piping module. It is intended for piping engineers and draftsmen with experience with the CADAM system and working knowledge of piping and drafting specifications.
*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 220 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-5630

IGES PROCESSOR PROGRAM REFERENCE AND OPERATIONS
This publication is a reference and operations manual for the IGES Processor. It is intended for users and installers. It describes all parts and functions of the IGES Processor and includes complete instructions for installing and running the Processor in VM/CMS and OS/MVS environments. This document describes release 2 of the IGES Processor.
This document obsoletes SH20-5630-01.
This is the 8th edition of this publication.
Manual, 8 1/2 x 11 inches, 68 pages, 05/89
////5688-047

SH20-5631

GDQF: GRAPHICAL DISPLAY AND QUERY FACILITY VM/CMS USER'S GUIDE (CURRENT RELEASE)
This publication provides a menu-oriented, step-by-step, introduction to the functions available in GDQF. It is oriented towards first time end users. Pictures and examples are used in fourteen lessons to teach basic functions. Quizzes are included (chapter end) as a learning aid. A glossary and bibliography of relevant information are also provided.
Manual, 8 1/2 x 11 inches, 232 pages, 04/88
////5668-905

SH20-5632

GDQF VM/CMS MVS/TSO INSTALLATION AND CUSTOMIZATION
This publication provides detailed information for the implementation and maintenance of GDQF. System setup, required software, pre-requisites, and configuration

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instructions are discussed for both VM and MVS. There is also a section for installation verification and problem determination. This publication obsoletes SH20-5632-07. Manual, 8 1/2 x 11 inches, 233 pages, 02/89
 ////5668-905

SH20-5633

GDQF VM/CMS MVS/TSO UTILITIES AND SUBROUTINES

This publication provides technical information for the implementation of GDQF utilities and subroutines on a stand-alone basis. It was written for experienced end users and systems support personnel. There is also some reference information for using utilities that is beneficial for less-experienced users. Instructions are provided for both VM and MVS users. This publication obsoletes SH20-5633-06. Manual, 8 1/2 x 11 inches, 264 pages, 02/89
 ////5668-905

SH20-5637

APT SOURCE GEOMETRY INSTALLATION GUIDE (CURRENT RELEASE)

This publication provides instructions to install and customize the *CADAM APT Source Geometry Generator in the OS operating system environment. This publication also describes the functions of the APT Source Geometry Generator module for numerical control part programmers, scope users, and engineers.
 *CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 76 pages, 02/85
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-5638

COMPACT II INTERFACE INSTALLATION GUIDE (CURRENT RELEASE)

This publication provides instructions on how to install and customize the *CADAM *COMPACT II Interface Module in OS and VM/CMS system environments.
 *CADAM is a registered trademark of CADAM Inc.
 *COMPACT II is a registered trademark of Manufacturing Data Systems Inc.
 Manual, 8 1/2 x 11 inches, 84 pages, 02/85
 ////5796-BDG

SH20-5639

COMPACT II INTERFACE USER'S REFERENCE (CURRENT RELEASE)

This publication provides detailed descriptions of *COMPACT II programming instructions. The reader should be trained in basic geometry application of the *CADAM system, be familiar with the use of numerical control machines and shop theory. The readers should have access to the CADAM Interactive User Reference Manual, SH20-6509, SH20-6510.
 *CADAM is a registered trademark of CADAM Inc.
 *COMPACT II is a registered trademark of Manufacturing Data Systems Inc.
 Manual, 8 1/2 x 11 inches, 76 pages, 02/85
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-5640

CAEDS FINITE ELEMENT SOLVER DESCRIPTION/OPERATIONS

This publication describes the Computer-Aided Engineering Design Systems *CAEDS and how the Finite Element Solver program functions within those systems. Operating system requirements and environments as well as installation procedures are described for MVS and VM/CMS.
 * CAEDS is a trademark of Structural Dynamics Research Corporation
 Manual, 8 1/2 x 11 inches, 72 pages, 05/84
 SLSS: ORDER NO. SUBSCRIPTION ONLY

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SH20-5641

CAEDS FINITE ELEMENT SOLVER USER'S GUIDE

The Finite Element Solver is a general purpose finite element processing program for performing static, dynamic, and steady heat conduction analysis of linear elastic structures. Finite Element Solver analyzes structures consisting of plates, shells, solids, and beams. Finite Element Solver is a component of the Computer-Aided Engineering Design System (CAEDS*) program product.
 *Trademark of IBM Corporation
 Manual, 8 1/2 x 11 inches, 584 pages, 09/83
 ////5796-BDM

SH20-5642

CBDS INTRODUCTION TRAINING GUIDE

This publication describes the Circuit Board Design System 2 (CBDS2) program and its features and applications. An appendix describes the 5080 Graphics System. The primary audience is industrial sector management.
 Manual, 10/84
 ////5796-PRP,5796-PRL

SH20-5648

CBDS VERIFICATION SYSTEM TRAINING GUIDE

This publication applies to Version 2, Release 2, Modification Level 1 of the program product Circuit Board Design System, Circuit Pack System (5796-PRP) and the Design Verification System (5796-PRL), and to all subsequent releases and modifications until otherwise indicated in new editions or Technical Newsletters.
 Manual, 07/85
 ////5796-PRL

GH20-5650

CBDS SAMPLE OUTPUTS

This publication contains sample outputs from the CBDS Circuit Pack System and CBDS Design Verification System. It is a supplement to the CBDS General Information publication for managers, engineers, and designers who require more detail about the system's various output.
 Manual, 8 1/2 x 11 inches, 272 pages, 08/84
 ////5796-PRP,5796-PRL

SH20-6178

BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS DESCRIPTION/OPERATIONS

The Bank Teller 3600 Application Program Commercial Extensions subsequently referred to as the 3600 Application Program, is designed to run in an IBM 3600 Finance Communication Controller. The 3600 Application Program accepts teller transactions which are edited, verified, transmitted to a central computer and recorded into a 3600 file for later retrieval. Additionally, it accepts messages from the central computer in response to transmitted transactions and produces the required output such as magnetic stripe encoded data, printed passbooks and other documents, and display panel messages.
 Manual
 ////5796-AZX

SH20-6179

BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS TELLER'S MANUAL

The Bank Teller 3600 Application Program Commercial Extensions subsequently referred to as the 3600 Application Program, is designed to run in an IBM 3600 Finance Communication Controller. The 3600 Application Program accepts teller transactions which are edited, verified, transmitted to a central computer and recorded into a 3600

file for later retrieval. Additionally, it accepts messages from the central computer in response to transmitted transactions and produces the required output such as magnetic stripe encoded data, printed passbooks and other documents, and display panel messages.

Manual
 ////5796-AZX

GH20-6210

3680 RESTAURANT SYSTEM GENERAL INFORMATION

The 3680 Restaurant System program product operates in an 3680 Programmable Store system. It supports order entry, order recall, order tendering, sales analysis, menu and inventory management, and revenue and labor accounting. The 3680 Restaurant System supports restaurant operations, collects detailed information, and produces management reports needed in today's complex and dynamic restaurant environment. This book provides an overview to help users understand how the system can satisfy their company's needs, and prepare preliminary plans for the installation. In addition, program and machine requirements are discussed.

Manual, 8 1/2 x 11 inches, 12/83
 ////5668-914

SH20-6211

3680 RESTAURANT SYSTEM USER'S GUIDE

The 3680 Restaurant System operates in a 3680 Programmable Store System. The system supports order entry, guest check recall, guest check tendering, sales analysis, menu and inventory management, and revenue and labor accounting. Data captured during store operations is processed and reported in the restaurant. Store data may also be retrieved and used in a company's central data processing system.

This guide provides detailed descriptions of Restaurant System terminal procedures. The descriptions include examples of keying sequences and display and print formats. Manual, 8 1/2 x 11 inches, 400 pages, 03/84
 ////5668-914

SH20-6212

3680 RESTAURANT SYSTEM PLANNING AND INSTALLATION GUIDE

The 3680 Restaurant System operates in a 3680 Programmable Store System. The system supports check entry, check recall, check tendering, sales analysis, menu and inventory management, and revenue and labor accounting. Data captured during store operations is processed and reported in the restaurant. Store data may also be retrieved and used in a company's central data processing system.

This reference contains detailed descriptions of the messages generated by the Restaurant System. Instructions for error recovery are included.

Manual, 8 1/2 x 11 inches, 372 pages, 03/84
 ////5668-914

SH20-6213

3680 RESTAURANT SYSTEM DIAGNOSIS GUIDE AND REFERENCE

The 3680 Restaurant System operates in an 3680 Programmable Store System. The system supports order entry, order recall, order tendering, sales analysis, menu and inventory management, and revenue and labor accounting. Data captured during store operations is processed and reported in the restaurant. Store data may also be retrieved and used in a company's central data processing system.

This guide provides detailed guidance to diagnose a problem encountered when using this program.

Manual, 8 1/2 x 11 inches, 344 pages, 03/84

////5668-914

SH20-6214

3680 RESTAURANT SYSTEM MESSAGES

The 3680 Restaurant System operates in a 3680 Programmable Store System. The system supports check entry, check recall, check tendering, sales analysis, menu and inventory management, and revenue and labor accounting.

Data captured during store operations is processed and reported in the restaurant. Store data may also be retrieved and used in a company's central data processing system.

This reference contains detailed descriptions of the messages generated by the Restaurant System. Instructions for error recovery are included.

Manual, 8 1/2 x 11 inches, 196 pages, 03/84
 ////5668-914

SH20-6215

CAEDS SYSTEM ANALYSIS DESCRIPTION/OPERATIONS

This publication describes the basic functions and operations of the Computer-Aided Engineering Design System *CAEDS System Analysis program.

*Trademark of Structural Dynamic Research Corporation
 Manual, 8 1/2 x 11 inches, 52 pages, 03/84

////5796-BEP

SH20-6216

CAEDS SYSTEM ANALYSIS USER'S GUIDE

This publication provides detailed information about the System Analysis (SYSTAN) module of the Computer-Aided Engineering Design System *CAEDS). An appendix provides information to interface SYSTAN with the CAEDS Finite Element Analysis programs.

*Registered trademark of Structural Dynamic Research Corporation

Manual, 8 1/2 x 11 inches, 380 pages, 10/84
 ////5796-BEP

SH20-6217

CAEDS SYSTEM ANALYSIS COMMAND REFERENCE

This publication supplements the System Analysis User Manual, SH20-6216. The detailed command descriptions contained in this reference manual are also on the online HELP facility. The user should read and understand the User Manual before using this manual.

*Registered trademark of Structural Dynamic Research Corporation

Manual, 8 1/2 x 11 inches, 408 pages, 09/84
 ////5796-BEP

SH20-6219

COLOR PLOTTER SUPPORT FOR GDDM GRAPHICS DATA FILE DESCRIPTION/OPERATIONS

This publication contains a description of CPS, 5668-860, including its limitations, installation requirements and procedures, and general operating procedures.

It is intended for the installer and user of CPS and should enable the user to effectively run the package.

Manual, 30 pages, 03/85
 ////5668-860

SH20-6220

COLOR SUPPORT FEATURE INSTALLATION GUIDE

This Installation Guide describes the *CADAM System, the Color Support feature, the load modules, source routine and installation procedures for OS and VM/CMS operating systems. It is assumed that the reader has some familiarity with the

SH20

CADAM system.

*CADAM is a registered trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 64 pages, 02/84
////5796-PTH,5796-ATA,5796-ATB

SH20-6221

COLOR SUPPORT MODULE USER'S REFERENCE SUPPLEMENT

This manual describes the photo plotter output; the TYPE and OVERLAY function keys for the Color Support module in the *CADAM System. It is assumed that the reader is familiar with the CADAM System and that the reader has access to the User Reference Manual.

*CADAM is a registered trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 44 pages, 02/84
////5796-ATA,5796-PTH,5796-ATB

GH20-6223

GDQF FAMILY OF PRODUCTS VM/CMS MVS/TSO PC DOS OS/2 GENERAL INFORMATION

This publication introduces the licensed programs GDQF and Shop Assist. It is designed to help prospective customers determine if either product (or a combination of both) will meet their needs. Applications and features of both products are highlighted. An introductory chapter provides a broad overview of product capabilities and a list of accessible data types. The operating environment requirements of GDQF and Shop Assist are listed in detail. This publication obsoletes GH20-6223-05.

Manual, 8 1/2 x 11 inches, 68 pages, 02/89
////5668-905,5601-081

SH20-6225

INTERACTIVE DESIGN MANUFACTURING INSTALLATION GUIDE

This publication provides instructions for installing and customizing the *CADAM Interactive Design module and the CADAM Interactive Design/Manufacturing module in both OS and VM/CMS operating systems. It is intended for system installers and maintenance programmers.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 500 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6226

CADAM SUPPORT INSTALLATION GUIDE

This publication contains instructions for installing and customizing the *CADAM Support module in both OS and VM/CMS operating system environments. CADAM Support contains five batch modules that enhance the capabilities of the CADAM Interactive Design module or the CADAM Interactive Design/Manufacturing module. The five modules are: Data Management, Hardcopy, Statistical Data, Accounting Information, and Text Processing Interface. This publication is intended for installers and maintenance programmers.

*CADAM is registered trademark of CADAM Incorporated
Manual, 8 1/2 x 11 inches, 716 pages, 12/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6227

GEOMETRY INTERFACE INSTALLATION GUIDE

This publication provides instructions for design engineers, application programmers, system installers, and maintenance programmers to use, install, and update the *CADAM Geometry Interface module in OS and VM/CMS systems.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 340 pages, 02/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

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SH20-6228

CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 1

Volume 1 of the Graphics System User manual describes the *CAEDS Graphics System.

Volumes 1, 2, and 3 of the User manual obsolete the form number previously associated with the CAEDS Graphics System User Manual, SH20-2591. Volume 1, SH20-6228, Volume 2, SH20-6229, and Volume 3, SH20-6230.

*CAEDS is a trademark of Structural Dynamics Research Corporation.

Manual, 8 1/2 x 11 inches, 304 pages, 01/84
////5796-BBZ

SH20-6229

CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 2

This is the second of a three-volume set for the Graphics System user manual. This volume describes the Model Creation, Cross-Section Analysis, and File Translator functions. See also Volume 1, SH20-6228; Volume 3, SH20-6230.

*Registered trademark of Structural Dynamics Research Corporation

Manual, 8 1/2 x 11 inches, 604 pages, 10/84
////5796-BBZ

SH20-6230

CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 3

This is the third of a three-volume user manual that describes the Computer-Aided Engineering Design System (*CAEDS) Graphics System. Volume 3 describes enhanced mesh generation, data loader, and the output display functions. See also Volume 1, SH20-6228 and Volume 2, SH20-6229.

*Registered trademark of Structural Dynamics Research Corporation

Manual, 8 1/2 x 11 inches, 200 pages, 10/84
////5796-BBZ

SH20-6231

DATA COMMUNICATION SERVICE USER'S GUIDE

The publication will help you access Data Communication Service to create and manage data using computer-aided manufacturing (CAD/CAM) application programs.

It is for designers who use Data Communication Service to work with application programs. It is assumed that you already know how to log on to your operating system, how to use your application programs and how to use your terminal. If you do not know these things, refer to the publications listed in "Related Books" on page v and your application programs' books for information.

Manual, 8 1/2 x 11 inches, 144 pages, 11/84
////5668-865

SH20-6232

DATA COMMUNICATION SERVICE INSTALLATION AND OPERATION

The purpose of this publication is to provide a guide for the system-oriented users of Data Communication Service. It contains information about how to install, customize, administer and maintain security in a Data Communication Service system running in an MVS environment.

Manual, 8 1/2 x 11 inches, 380 pages, 11/84
////5668-865

SH20-6233

GDQF VM/CMS REFERENCE

This publication provides detailed explanations of GDQF functions. It is designed to allow users to take full advantage of GDQF capabilities and to locate specific information during sessions. It is organized by function

and sub-organized by panels. Detailed instructions for accomplishing GDQF functions are provided along with error messages. Error handling procedures are included. This publication obsoletes SH20-6233-04.
Manual, 8 1/2 x 11 inches, 268 pages, 02/89
////5668-905

valuable space usage and segment pointer statistics.
Manual, 8 1/2 x 11 inches, 24 pages, 11/83
////5798-DPR

GH20-6234

DATA COMMUNICATION SERVICES GENERAL INFORMATION (CURRENT RELEASE)

This publication is intended for marketing personnel and customers. Its purpose is to enable managers, support personnel and application program users to evaluate Data Communication Service for use in their organization. It explains the uses and benefits organizations can expect when they install DCS. It also explains what DCS does and what its highlights are, what hardware and software it requires, what tasks must be performed to install, operate and use DCS, and what publications are supplied to support DCS.
Manual, 8 1/2 x 11 inches, 48 pages, 06/89
//20//5668-865,5688-099

SH20-6279

INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS

This manual provides the user with the information necessary to install and customize Integrated Processing of Data and Text under IMS/VS.
Manual, 8 1/2 x 11 inches, 172 pages, 12/83
////5785-DEH

SH20-6280

INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS

This manual provides the user with the information necessary to install and customize Integrated Processing of Data and Text under CICS/OS or CICS/DOS/VSE.
Manual, 8 1/2 x 11 inches, 180 pages, 12/83
////5785-DEJ,5785-DEK

GH20-6235

IGES PROCESSOR GENERAL INFORMATION

This publication provides an overview of the features, applications and functions of the IGES Processor and IGES Format at Release 2. It also includes an overview of installation and program execution procedures to enable data processing managers to evaluate hardware and software requirements. Readers should be familiar with the IGES standard.

This publication obsoletes GH20-6235-00.
This is the fifth edition of this publication.
Manual, 8 1/2 x 11 inches, 56 pages, 06/88
////5688-047

SH20-6281

INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS

This manual supports the terminal operator's dialog with Integrated Processing of Data and Text.
Manual, 8 1/2 x 11 inches, 132 pages, 12/83
////5785-DEH,5785-DEJ,5785-DEK

SH20-6236

IGES PROCESSOR IGES FORMAT (IIF) LIBRARY USER'S GUIDE

This publication is a user and a reference guide for the Internal Interface Format (IIF) Library, which is part of the Initial Graphics Exchange Specifications (IGES) Processor. The IIF allows entity exchange between IGES and any CAD/CAM system run on 370 architecture, giving users the capability to write their own direct translators. This publication includes all of the translation routines currently in the IIF Library, specific information about them, and instructions for using them effectively. It also includes a list of return codes generated by the IIF routines and their explanations.

This is the fourth edition of this publication.
Manual, 8 1/2 x 11 inches, 100 pages, 06/88
////5688-047

SH20-6287

DYNAMIC SIMULATION LANGUAGE DESCRIPTION/OPERATIONS

The Dynamic Simulation Language/VS (DSL/VS) is a high level programming language, suited primarily for the simulation of engineering and scientific problems of a continuous nature. Because DSL/VS facilitates the solution of ordinary differential equations which frequently are functions of time, it is particularly useful for transient analysis of dynamic systems. Furthermore, since dynamic systems are often modeled and studied in the frequency domain, several features are built into DSL/VS which perform frequency response analyses. This publication describes how to install and operate the Dynamic Simulation Language/VS Program.

Manual, 8 1/2 x 11 inches, 88 pages, 09/85
////5798-PXJ

SH20-6238

CBDS CPS VERSION 2 UTILITIES GUIDE

This publication describes the utilities for the Circuit Board Design System (CBDS) Circuit Pack System (CPS). It describes the BDL, bulk digitizer, PLOTTER, DFMERGE, NFGEN, GRCDL, IGES, NETLIST, and paper tape punch utilities.

This manual obsoletes SH20-6238-01.
Manual, 8 1/2 x 11 inches, 10/85
////5796-PRP

SH20-6288

DYNAMIC SIMULATION LANGUAGE REFERENCE

The Dynamic Simulation Language/VS is a continuous system simulation language which combines the building-block approach of analog computer programming with the power of logical and algebraic notation. The user is supplied with a library of DSL function blocks from which a physical system model may be composed. Included in this set are such operators as the integrator, the limiter, the arbitrary function generator, transport delay and the crossing detector. This library is augmented by the regular VS/FORTRAN library functions, as well as applicable functions from the Subroutine Library-Mathematics, SL-MATH, 5736-XM7.

This manual describes the functions, language, and use of the Dynamic simulation Language/VS Program.
Manual, 8 1/2 x 11 inches, 320 pages, 06/84
////5798-PXJ

SH20-6257

IMS/VS FAST REORGANIZATION RELOAD II DESCRIPTION/OPERATIONS

This publication describes the IMS/VS Fast Reorganization Reload II (FRRII) Program Offering which performs the same function as the IMS/VS HD Reorganization Reload Utility (DFSURGLO), but does it faster and additionally provides

SH20-6293

DLF DIALOG DESCRIPTION/OPERATIONS

This publication describes the functional characteristics, structure and operating environment of the Document Library Facility Dialog. It includes installation instructions, general operating instructions, restrictions and limitations, a sample problem, and problem determination guidelines.

The manual is intended as both a guide and reference manual for those who install the product and for those who use it. The operating instructions included in this manual are complemented and extended by a tutorial which is available interactively under the dialog.

Manual, 8 1/2 x 11 inches, 60 pages, 03/84
 ////5798-DQA

SH20-6318

IMAGEVIEW FACILITY DESCRIPTION/OPERATIONS

The Image View Facility Program Offering, in conjunction with the Distributed Office Support System Version 3 and the Distributed Office Support System/Professional Support Program Offering allows users to view images captured by the Scanmaster I on a range of 3270 family display devices. This manual provides an overview of the product, installation instructions and a guide to users of the facility.

Manual, 8 1/2 x 11 inches, 148 pages, 05/85
 ////5785-EDJ

GH20-6339

PATIENT CARE SYSTEM ORDERS OVERVIEW (CURRENT RELEASE)

Patient Care System ORDERS is a program product designed to manage the processing of patient orders, tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.

Manual, 8 1/2 x 11 inches, 112 pages, 08/89
 ////5668-894

SH20-6340

PATIENT CARE SYSTEM ORDERS INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)

Patient Care System ORDERS is a program product designed to manage the processing of patient orders, tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.

Manual, 8 1/2 x 11 inches, 08/89
 ////5668-894

SH20-6341

PATIENT CARE SYSTEM ORDERS PLANNING AND CUSTOMIZATION GUIDE (CURRENT RELEASE)

Patient Care System ORDERS is a program product designed to manage the processing of patient orders, tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.

Manual, 8 1/2 x 11 inches, 08/89
 ////5668-894

SH20-6343

PATIENT CARE SYSTEM ORDERS DATABASE REFERENCE (CURRENT RELEASE)

Patient Care System ORDERS is a program product designed to manage the processing of patient orders, tracking of work

to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.

Manual, 8 1/2 x 11 inches, 08/89
 ////5668-894

SH20-6344

USING THE PROFS APPLICATIONS SUPPORT FEATURE (CURRENT RELEASE)

Using the Professional Office System Application Support is the reference guide for anyone who uses the Professional Office System Application Support Feature. This publication uses procedures and examples to describe the tasks that can be performed using PASF.

Manual, 7 1/2 x 8 1/2 in., Tabs, Inserts, 536 pages, 09/88
 ////5664-309

GH20-6351

PCS PATIENT ACCOUNTING INTRODUCTION

As an online tool, Patient Care System-Patient Accounting offers the potential of improving productivity by providing current, accurate information. Because it uses an integrated data base, Patient Care System-Patient Accounting combines many types of information into a single source, readily available to all users in your health care business. Its many user-defined options allow Patient Care System-Patient Accounting to easily change with the rapidly moving health care environment.

Brochure, 05/85
 ////5668-913

GH20-6352

PATIENT CARE SYSTEM - PATIENT ACCOUNTING OVERVIEW (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.

Manual, 8 1/2 x 11 inches, 60 pages, 08/89
 ////5668-913

SH20-6353

PATIENT CARE SYSTEM - PATIENT ACCOUNTING REPORT REFERENCE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.

Manual, 8 1/2 x 11 inches, 260 pages, 08/89
 ////5668-913

SH20-6354

PATIENT CARE SYSTEM - PATIENT ACCOUNTING USER'S GUIDE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the

generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.
Manual, 8 1/2 x 11 inches, 08/89
////5668-913

SH20-6357

PATIENT CARE SYSTEM - PATIENT ACCOUNTING PLANNING AND CUSTOMIZATION GUIDE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.
Manual, 8 1/2 x 11 inches, 08/89
////5668-913

SH20-6358

PATIENT CARE SYSTEM PATIENT ACCOUNTING INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.
Manual, 8 1/2 x 11 inches, 08/89
////5668-913

SH20-6425

PATIENT CARE SYSTEM - ORDERS USER'S GUIDE (CURRENT RELEASE)

Patient Care System ORDERS is a program product designed to manage the processing of patient orders, tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.
Manual, 8 1/2 x 11 inches, 08/89
////5668-894

SH20-6437

CIPREC GRAPHIC SERVICES USER'S GUIDE

This manual is intended to be used as a reference guide and as a user's guide by CIPREC/Graphic Services Support Personnel.

Some of the topics covered are the capabilities of the package, specifics concerning the production of network precedence drawings, specifics concerning the production of network drawings using PERT/CPM (I/J) notation, the production of bar charts, the production of work breakdown structures (MBS), and the process of customization is detailed for network drawings and for bar graphs and work breakdown structures.

A full set of messages are also included. The appendices contain detailed explanations of the various internal codes that make up an output drawing and examples of the specifications used by the product.

Manual, 8 1/2 x 11 inches, 264 pages, 07/84
////5787-GAF

SH20-6443

HLIPS DESCRIPTION/OPERATIONS

High Level Image Processing System (HLIPS) provides interactive, menu-guided support to allow users of 7350 Image Processing Systems to retrieve, process, display, and store digital image data. The user is guided through multiple menus, prompted for parameters, and can view the processed results on the screen of the 7352 Color Image Display Station. The functions which are provided may be applied to a wide range of image processing requirements. Further flexibility is offered through user-provided parameters, which control processing algorithms. As a result, images can be quickly reprocessed for analysis using different parameters and functions. The user interface is designed to support all levels of users, including those with little or no data processing experience.
Manual, 8 1/2 x 11 inches, 60 pages, 7/84
////5785-ABB

SH20-6453

SCRIPT MATHEMATICAL FORMULA FORMATTER

The SCRIPT Mathematical Formula Formatter runs as an extension to Release 3 of the Document Composition Facility, 5748-XX9, and its component text processing program, SCRIPT/VS. It provides an easy way to describe complex mathematical equations and scientific expressions to DCF to allow their formatting and printing on an all-points addressable printer, the 4250. These formulas can be printed, intermixed with text and merged with graphics, without cutting and pasting.

This book contains information about how to write the Formula Formatter language to describe mathematical and scientific formulas, and it shows examples of all formula formatter functions.

Manual, 8 1/2 x 11 inches, 60 pages, 10/84
////5798-DPM

SH20-6476

LISP/VM DESCRIPTION/OPERATIONS

This manual describes how to install and operate the LISP/VM program.

LISP/VM is a general purpose, high-level language appropriate for use in artificial intelligence, expert systems, symbolic and natural language processing, and other advanced applications. It includes a unified, interactive, and user-friendly development environment with tools for the creation and maintenance of LISP/VM programs and data. This development environment includes both a LISP/VM interpreter and a semantically equivalent LISP/VM compiler.

Manual, 8 1/2 x 11 inches, 52 pages, 07/84
////5798-DGZ

SH20-6477

LISP/VM USER'S GUIDE

This publication describes the function, language, and use of the LISP/VM program.

LISP/VM is a general purpose, high-level language appropriate for use in artificial intelligence, expert systems, symbolic and natural language processing, and other advanced applications. It includes a unified, interactive, and user-friendly development environment with tools for the creation and maintenance of LISP/VM programs and data. This development environment includes both a LISP/VM interpreter and a semantically equivalent LISP/VM compiler.

Manual, 8 1/2 x 11 inches, 572 pages, 10/85
////5798-DQZ

GH20-6487

CADAM EXPRESS GENERAL INFORMATION

*CADAM Express allows the user to install and manage a CAD/CAM system with significantly less computer experience than would be required to configure a CAD/CAM system. It is composed of a CADAM application program supported by a VM/SP operating system and supporting programs. This publication describes the components of CADAM Express, the environment and training required to utilize CADAM Express, and the hardware requirements.

* Registered trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 40 pages, 09/84
////7799-MBA

SH20-6488

CADAM EXPRESS PLANNING GUIDE

This planning guide presents planning information for the *CADAM Express licensed program product. It is intended for beginning and intermediate users of CAD/CAM systems. It is composed of a VM/SP base supporting a CADAM system. This planning guide explains the components of the CADAM Express system, the configuration, planning for installation, system considerations, problem determination, and migration planning.

* Registered trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 44 pages, 09/84
////7799-MBA

SH20-6490

CADAMAC INSTALLATION GUIDE (CURRENT RELEASE)

This publication provides detailed descriptions of *CADAMAC System Overview, Distribution Procedure, VM/CMS Installation Procedure, and Program Descriptions.

*Trademark of Cadam, Inc.
Manual, 8 1/2 x 11 inches, 156 pages, 07/85
////5668-843

SH20-6491

CADAM CADAMAC USER'S REFERENCE

This publication familiarizes macro system developers with the CADAMAC system. CADAMAC provides access to APT macro facilities within the APT system.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 76 pages, 01/85
////5668-843

SH20-6492

CADAMAC SAMPLE MACROS

This publication is a supplement to the CADAMAC User Reference Manual (SH20-6491). It contains the system macros developed by *CADAM Inc. for use with the CADAMAC system.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 56 pages, 01/85
////5668-843

SH20-6493

3-D INTERACTIVE INSTALLATION GUIDE

This guide contains detailed instructions for installing and customizing the *CADAM 3-D Interactive module in an OS and VM/CMS operating system environment. It is intended for system installers and maintenance programmers.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 60 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6494

3-D INTERACTIVE USER'S REFERENCE

This publication explains how to use the *CADAM 3-D Interactive module. There are detailed descriptions of function keys.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 348 pages, 03/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6497

GDQF MVS/TSO REFERENCE

This publication provides detailed explanations of GDQF functions. It is designed to allow users to take full advantage of GDQF and to locate specific information during sessions. The publication is organized by function and sub-organized by panels. Detailed instructions for accomplishing GDQF functions are provided along with error messages. Error handling procedures are included. This publication obsoletes SH20-6497-04.

Manual, 8 1/2 x 11 inches, 276 pages, 02/89
////5668-905

SH20-6498

GDQF: GRAPHICAL DISPLAY AND QUERY FACILITY USER'S GUIDE MVS/TSO

This publication provides a menu-oriented, step-by-step, introduction to the functions available in GDQF. It is oriented towards first time end users. Pictures and examples are used in fourteen lessons to teach basic functions. Quizzes are included (chapter end) as a learning aid. A glossary and bibliography of relevant information are also provided.

Manual, 8 1/2 x 11 inches, 243 pages, 04/88
////5668-905

SH20-6499

GEOMETRY INTERFACE USER'S REFERENCE

This publication explains the menus and messages available within the MACRO GM function key. It is intended for design engineers and application programmers with knowledge of Macro Geometry and the basic *CADAM scope operations.

*CADAM is a registered trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 56 pages, 01/85
////5668-842

SH20-6500

3-D PIPING MANAGEMENT AND SYSTEM SUPPORT MANUAL

This publication assists onsite piping system managers build piping catalogs and manage the piping system. It includes: starter catalog descriptions, instructions for defining parts and for inputting part information into data sets, descriptions of batch programs that process the input data sets, project profile data, and the JCL and EXECs for building, sorting, and indexing piping catalogs.

CADAM is a registered trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 164 pages, 06/85
////5796-BFN

SH20-6501

CAEDS MVS/TSO DESCRIPTION/OPERATIONS

This publication describes the installation requirements, system analysis and product overview of the Computer-Aided Engineering Design System (*CAEDS) in the MVS/TSO environment.

*Registered trademark of Structural Dynamic Research Corporation
Manual, 8 1/2 x 11 inches, 104 pages, 10/84
////5796-AZA,5796-BBZ,5796-BEP,5796-BDM

SH20-6502

CAEDS VM/CMS DESCRIPTION/OPERATIONS

This publication describes the Computer-Aided Engineering Design System (*CAEDS): The Graphics System, the Frame Analysis System, System Analysis, the Finite Element Solver, and the CADAM Interface. Installation requirements and procedures are explained for the entire system. Usage notes for the 3250 and 5080 Graphics Display Stations are given. *Registered trademark of Structural Dynamic Research Corporation

Manual, 8 1/2 x 11 inches, 108 pages, 08/84
 ////5796-AZA,5796-BBZ,5796-BEP,5796-BDW

SH20-6503

DCS VM/CMS INSTALLATION/OPERATION

This publication provides guidance for the system-oriented users of Data Communication Service. It contains information about how to install, customize, administer and maintain security in a Data Communication Service system running in a VM environment.

Manual, 8 1/2 x 11 inches, 357 pages, 06/86
 ////5668-865

SH20-6504

VM/CMS INSTALLATION

This CATIA VM/CMS Installation publication describes the CATIA system, the interactive program and the related CMS files.

A CMS virtual machine is associated with each CATIA user and one graphics workstation is attached to each virtual machine. The CMS console is used by CATIA to display alphanumeric data during CATIA execution.

CATIA (Computer-Graphics Aided Three-Dimensional Interactive Application) is a highly interactive, high function, three-dimensional geometry system for advanced CAD/CAM applications. CATIA allows direct construction of three-dimensional objects. Additional facilities allow for viewing, manipulating, and analyzing these objects. Machining instructions to drive a numerically controlled tool are automatically produced by the system. CATIA consists of: wireframe geometry, surface and numerical control, polyhedral solid geometry, kinematics, and robotics products.

*CATIA is a registered trademark of Dassault Systems.
 Manual, 8 1/2 x 11 inches, 112 pages, 09/84
 ////5796-PQG,5796-PQH,5796-PQJ,5796-PQL,5796-PQZ

SH20-6505

VM/CMS UTILITIES

This CATIA Utilities manual for VM/CMS explains the management of the CATIA system environment. It is divided into four types of utility programs: CATIA functions utility programs, data management utility programs, geometry interface utility programs, and CATIA/CADAM interface programs.

*CADAM is a registered trademark of CADAM Inc.
 *CATIA is a registered trademark of Dassault Systems.
 Manual, 8 1/2 x 11 inches, 176 pages, 09/84
 ////5796-PQG,5796-PQH,5796-PQJ,5796-PQL,5796-PQZ

SH20-6506

DESIGN/BUILD/MANAGE INSTALLATION GUIDE

This publication provides instructions to install and customize the *CADAM Design/Build/Manage program in both VM and OS environments.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 116 pages, 12/84
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6507

DESIGN/BUILD/MANAGE USER'S REFERENCE

This publication contains descriptions and instructions for the use of the *CADAM Design/Build/Manage program.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 76 pages, 12/84
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6508

DESIGN/BUILD/MANAGE DETAIL LIBRARY REFERENCE

This publication describes the details provided in the *CADAM Design/Build/Manage Detail library, which is an option of the CADAM Design/Build/Manage program.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 320 pages, 12/84
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6509

CADAM INTERACTIVE DESIGN USER'S REFERENCE VOLUME 1

This is the first of a two-volume user reference which explains the messages and menu options for each function key included in the *CADAM Interactive Design/Manufacturing module. It is intended for users with intermediate or advanced knowledge of the CADAM system. Volume 2 is SH20-6510.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 492 pages, 07/88
 ////5668-840

SH20-6510

CADAM INTERACTIVE DESIGN USER'S REFERENCE VOLUME 2

This is the second of a two-volume user reference manual which explains the messages and menu options for each function key included in the *CADAM Interactive Design/Manufacturing module. This publication is intended for users with intermediate or advanced knowledge of the CADAM system. Volume 1 is SH20-6509.

*CADAM is a registered trademark of CADAM Incorporated
 Manual, 8 1/2 x 11 inches, 628 pages, 07/88
 ////5668-840

GH20-6511

ENHANCEMENT BULLETIN

This bulletin describes the new and enhanced functions of *CADAM Release 20 as compared with CADAM Release 19.2.

*CADAM is a registered trademark of CADAM Inc.
 Manual, 8 1/2 x 11 inches, 28 pages, 01/85
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6514

VIDEO/VS FOR DOS/VSE

VIDEO/VS is a program offering providing for batch data entry for a DOS/VSE or SSX/VSE system. This manual provides detail procedures for installing the system under DOS/VSE or SSX/VSE.

Manual, 8 1/2 x 11 inches, 44 pages, 01/87
 ////5796-PYT

SH20-6515

VIDEO/VS OPERATOR'S GUIDE

VIDEO/VS is a program offering that provides for batch data entry for OS/MVS, DOS/VSE and SSX/VSE systems. This publication provides detailed operations instructions for data entry operators and supervisors.

Manual, 8 1/2 x 11 inches, 332 pages, 10/86
 ////5796-PYT,5796-PYX

SH20

SH20

SH20-6536

VIDEO/VS FOR MVS

VIDEO/VS is a program offering that provides for batch data entry for OS/MVS, DOS/VSE, and SSX/VSE systems. This manual provides detailed installation instructions for installing the VIDEO/VS MVS program offering.

Manual, 8 1/2 x 11 inches, 40 pages, 01/87
////5796-PYX

SH20-6621

CAEDS MODELER USER'S GUIDE

This publication describes the basic operation and functions of the Computer-Aided Engineering Design System (*CAEDS) Modeler program.

*Registered trademark of Structural Dynamic Research Corporation

Manual, 8 1/2 x 11 inches, 532 pages, 11/84
////5796-BFR

SH20-6622

CAEDS MODELER REFERENCE

This publication provides a description of the object Modeling module and the The System Assembly for the *CAEDS Modeler. All functions, commands and menus are described.

*Trademark of Structural Dynamic Research Corporation

Manual, 8 1/2 x 11 inches, 620 pages, 12/84
////5796-BEP

SH20-6623

BASIC 3D DESIGN USER MANUAL VOLUME 1

This is one of two volumes of the Basic 3D Design User Manual. The entire *CATIA system is described. There is also a description of each function provided. Volume Two is SH20-6624.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 392 pages, 02/85
////5668-828,5668-830

SH20-6624

BASIC 3D DESIGN USER MANUAL VOLUME 2

This is the second volume of the two-volume Basic 3D Design User Manual. The entire *CATIA system is described in general. Each function provided is also described. Volume One is SH20-6623.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 404 pages, 02/85
////5668-828,5668-830

SH20-6625

OS/MVS MVS/XA INSTALLATION

This publication describes the *CATIA major software characteristics and guides for the software installation.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 180 pages, 02/85
////5668-826,5668-827,5668-828,5668-830,5668-831,5668-832,
5668-833,5668-834,5668-835,5668-836,5668-837,5668-838

SH20-6626

OS/MVS UTILITIES MANUAL

This is a major revision. It obsoletes SH20-6626-0 and applies to Version 2, Release 1, Modification Level 0.

*CATIA is a registered trademark of Dassault Systemes.

Manual, 8 1/2 x 11 inches, 192 pages, 06/85
////5668-826,5668-827,5668-828,5668-830,5668-831,5668-832,
5668-833,5668-834,5668-835,5668-836,5668-837,5668-838

SH20-6627

VM/CMS INSTALLATION GUIDE

This publication provides a general description of the *CATIA System as well as detailed instructions to install CATIA in a VM/CMS operating system environment.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 156 pages, 02/85
////5668-826,5668-827,5668-828,5668-830,5668-831,5668-832,
5668-833,5668-834,5668-835,5668-836,5668-837,5668-838

SH20-6628

VM/CMS UTILITIES MANUAL

This is a major revision. It obsoletes SH20-6628-0 and applies to Version 2, Release 1, Modification Level 0.

*CATIA is a registered trademark of Dassault Systemes.

Manual, 8 1/2 x 11 inches, 184 pages, 06/85
////5668-826,5668-827,5668-828,5668-830,5668-831,5668-832,
5668-833,5668-834,5668-835,5668-836,5668-837,5668-838

SH20-6629

ADVANCED SURFACES USER'S GUIDE (CURRENT RELEASE)

This publication describes all the functions provided by the *CATIA Advanced Surfaces module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 88 pages, 02/85
////5668-831

SH20-6630

INTERFACE USER MANUAL (CURRENT RELEASE)

This publication describes all the functions provided by the *CATIA Interface module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 20 pages, 02/85
////5668-832

SH20-6631

NUMERICAL CONTROL USER'S GUIDE (CURRENT RELEASE)

This publication describes the functions provided by the *CATIA Numerical Control module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 328 pages, 02/85
////5668-833,5668-826

SH20-6632

SOLIDS GEOMETRY USER'S GUIDE (CURRENT RELEASE)

This publication describes the functions provided by the *CATIA Solids Geometry Module.

*CATIA is a registered trademark of Dassault Systemes.

Manual, 8 1/2 x 11 inches, 68 pages, 02/85
////5668-834

SH20-6633

KINEMATICS USER'S GUIDE (CURRENT RELEASE)

This publication describes all the functions provided by the *CATIA Kinematics module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 56 pages, 02/85
////5668-835

SH20-6634

ROBOTICS USER'S GUIDE (CURRENT RELEASE)

This publication describes the functions provided by the *CATIA Robotics module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 84 pages, 02/85
////5668-836

SH20

SH20

SH20-6635

DRAFTING USER'S GUIDE (CURRENT RELEASE)

This publication describes every function provided by the *CATIA Drafting module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 320 pages, 02/85

////5668-837,5668-827

SH20-6722

PROFS NOTE MAINTENANCE FACILITY (CURRENT RELEASE)

PROFS* Note Maintenance Facility is a program offering that enhances the management of PROFS notes and the maintainability of PROFS note logs.

* IBM trademark

Manual, 8 1/2 x 11 inches, 116 pages, 08/88

////5798-DRT

SH20-6636

LIBRARY USER'S GUIDE (CURRENT RELEASE)

This publication describes all the functions provided by the *CATIA Library module.

*CATIA is a registered trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 36 pages, 02/85

////5668-838

SH20-6771

INFO CENTER/1 PRIMER (CURRENT RELEASE)

This publication describes the capabilities available within the Starter Set. It is an easy-to-learn set of the most frequently used functions of Info Center/1.

Its purpose is to help the user become familiar with the product and to become productive as quickly as possible.

It is intended for casual and novice users.

Manual, 8 1/2 x 11 inches, 142 pages, 09/86

////5668-897

SH20-6639

RELEASE 20 SELF-STUDY PACKAGE OF BASIC ENHANCEMENTS

Release 20, Version 2 of the *CADAM system reflects the most current programming enhancements to CADAM. It covers the basic level enhancements. It can be used as a training guide or a basic reference source. For advanced topics and applications, refer to the CADAM User Reference Manual.

* Registered trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 160 pages, 02/85

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6772

INFO CENTER/1 GETTING STARTED WITH FULL SET (CURRENT RELEASE)

This publication provides a general overview of the expanded set of functions available within the Full Set.

Within the chapters are exercises that provide practice for the new user in understanding and performing tasks using these functions.

It is intended primarily for full screen users. It is an important reference for the novice user and a one-time introduction for the more experienced user.

Manual, 8 1/2 x 11 inches, 112 pages, 09/86

////5668-897

SH20-6640

APT-AC NUMERICAL CONTROL PROCESSOR ADVANCED FUNCTIONS PROGRAMMING REFERENCE

This publication contains detailed information on the advanced functions of APT-AC. It is meant to accompany the APT-AC Program Reference Manual, SH20-1414.

Manual, 8 1/2 x 11 inches, 312 pages, 07/88

////5740-M53

SH20-6773

INFO CENTER/1 ENTERING AND VALIDATING DATA (CURRENT RELEASE)

This publication provides information on creating a data base that meets specific requirements. Within the chapters are exercises that provide practice.

It is intended for intermediate and experienced users.

Manual, 8 1/2 x 11 inches, 100 pages, 09/86

////5668-897

SH20-6642

CBDS CIRCUIT PACK SYSTEM DATABASE ADMINISTRATOR'S GUIDE

This publication describes the functions of the Component Data Base of the Circuit Board Design System (CBDS) Circuit Pack System (CPS) in terms of responsibilities of the database administrator.

Manual, 8 1/2 x 11 inches, 160 pages, 08/85

////5796-PRP

SH20-6774

INFO CENTER/1 ANALYZING DATA (CURRENT RELEASE)

This publication provides a tutorial on the Query System of Info Center/1. Within the chapters are exercises that provide practice.

It is intended for all users.

Manual, 8 1/2 x 11 inches, 238 pages, 09/86

////5668-897

GH20-6643

APT-AC NUMERICAL CONTROL PROCESSOR LICENSED PROGRAM SPECIFICATIONS

These licensed program specifications describe the warranty information for APT-AC Version 1, Release 4, Modification Level 2.

Flyer, 8 1/2 x 11 inches, 2 pages, 07/88

////5740-M53

SH20-6775

INFO CENTER/1 MANAGING DATA (CURRENT RELEASE)

This publication describes the procedure to sort and select data as well as the method to perform calculations and financial planning functions on the data.

Within the chapters are exercises that provide practice. The document is intended for all users.

Manual, 8 1/2 x 11 inches, 202 pages, 09/86

////5668-897

SH20-6655

PCS/ONLINE TEXT

This publication assists in product installation and verification, and incorporating the PCS/Online Text capabilities into existing or new PCS-ADS applications. It is intended for the data processing support personnel (systems as well as application programming).

Manual, 8 1/2 x 11 inches, 10/85

////5796-PZR

SH20-6776

INFO CENTER/1 DEFINING REPORTS (CURRENT RELEASE)

This publication describes the method to create and store report formats. It also discusses how to print reports. Within the chapters are exercises that provide practice.

SH20

It is intended for all users.
Manual, 8 1/2 x 11 inches, 140 pages, 09/86
////5668-897

SH20-6777

INFO CENTER/1 CREATING BUSINESS GRAPHICS (CURRENT RELEASE)
This publication describes the preparation of various charts and graphs to visually represent data.
Within the chapters are exercises that provide practice.
It is intended for all users.
Manual, 8 1/2 x 11 inches, 150 pages, 09/86
////5668-897

SH20-6778

INFO CENTER/1 ADVANCED FUNCTIONS (CURRENT RELEASE)
This publication provides information on using external/internal data and other advanced reporting system features.
Within the chapters are exercises that provide practice.
It is intended for intermediate and experienced users.
Manual, 8 1/2 x 11 inches, 100 pages, 09/86
////5668-897

SH20-6779

INFO CENTER/1 MASTER INDEX (CURRENT RELEASE)
This publication provides a compilation of all index entries of all the publications in the Info Center/1 library (except for Info Center/1 Line Mode). Each index entry is followed by one or more codes that identify the manual(s).
Its purpose is to direct customers to the correct publication in the library for the topic they are seeking.
It is intended for all users.
Manual, 8 1/2 x 11 inches, 40 pages, 09/86
////5668-897

SH20-6780

INFO CENTER/1 SYSTEM SUPPORT AND DIAGNOSIS (CURRENT RELEASE)
This publication provides information to aid the Info Center/1 system user support personnel in problem diagnosis and recovery, in adding program changes, and in migration.
It is intended for users in the data processing department or customer information center technical personnel.
Manual, 8 1/2 x 11 inches, 134 pages, 09/86
////5668-897

SH20-6781

INFO CENTER/1 LINE MODE (CURRENT RELEASE)
This publication provides instruction for using the Query and Reporting Systems in a line-by-line mode.
Within the chapters are exercises that provide practice.
The publication is intended for users without full screen terminals or users who prefer to use the line mode of operation.
Manual, 8 1/2 x 11 inches, 326 pages, 09/86
////5668-897

GH20-6791

PATIENT CARE SYSTEM - PATIENT ACCOUNTING SPECIFICATIONS
This publication provides information discussing the functions, features, operating environment, limitations and unique user requirements of the PCS-PA.
Flyer, 8 1/2 x 11 inches, 4 pages, 09/87
////5668-913

SH20

GH20-6795

INTRODUCING PROFS VERSION 2 (CURRENT RELEASE)
This publication gives the reader an idea about how PROFS works and what capabilities it can provide. It should be read by anyone who wants to know how PROFS can make handling information - letters, notes, memos, messages, and personal calendar schedules more productive.
This publication also provides an overview of the Professional Office System application.
This publication is a component of SK2T-5345.
Manual, 7 1/2 x 8 1/2 inches, 08/85
////5664-309

SH20-6796

GETTING STARTED WITH PROFS VERSION 2 (CURRENT RELEASE)
This publication is for anyone who is new to the Professional Office System (PROFS). It demonstrates how PROFS works by leading the reader through some basic tasks with examples and step-by-step instructions.
This publication is a component of SK2T-0914 and SK2T-5345.
Manual, 7 1/2 x 8 1/2 inches, 232 pages, 06/86
////5664-309

SH20-6797

USING PROFS VERSION 2 (CURRENT RELEASE)
This publication is a reference guide for anyone who uses the Professional Office System (PROFS) with a video display terminal. A prerequisite to this publication is Getting Started with the Professional Office System, SH20-6796.
This is a component of SK2T-0914.
Manual, 7 1/2 x 8 1/2 inches, 725 pages, 06/86
////5664-309

SH20-6799

MANAGING PROFS VERSION 2 (CURRENT RELEASE)
This publication is primarily for PROFS administrators, although some procedures described here will probably be done by the systems programmers.
This publication is a component of SK2T-0915 and SK2T-5345.
Manual, 7 1/2 x 8 1/2 inches, 06/86
////5664-309

SH20-6800

PLANNING FOR AND INSTALLING PROFS VERSION 2 (CURRENT RELEASE)
This publication is for the PROFS installation team, which includes the project coordinator, PROFS administrator, PROFS educator, and PROFS programmer.
This is a component of K2T-0916.
Manual, 7 1/2 x 8 1/2 inches, 176 pages, 06/86
////5664-309

SH20-6801

PROFS VERSION 2 PROGRAMMER'S GUIDE (CURRENT RELEASE)
This publication contains information to aid the PROFS programmer in problem solving and in adding changes. It is directed to those who must carry out PROFS systems programming tasks and have knowledge of VM/SP and the operation of RSCS and DCF program products.
This publication is a component of SK2T-0916 and SK2T-5345.
Manual, 7 1/2 x 8 1/2 inches, 192 pages, 06/86
////5664-309

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SH20-6802

USING LINE-MODE SUPPORT WITH PROFS VERSION 2 (CURRENT RELEASE)

This publication provides reference information and step-by-step instructions for using the Professional Office System on a line-mode type terminal. This publication is a component of SK2T-5345. Manual, 7 1/2 x 8 1/2 inches, 178 pages, 06/86
////5664-309

GH20-6803

PROFESSIONAL OFFICE SYSTEM LICENSED PROGRAM SPECIFICATIONS

This publication is a concise description of the warranted functions of the licensed program, PROFS, 5664-309. This publication is a component of SK2T-5345. Flyer, 8 1/2 x 11 inches, 8 pages, 11/88

SH20-6804

PROFS VERSION 2 BINDER INSERTS (CURRENT RELEASE)

The Professional Office System (PROFS) Binder Inserts are used with SB30-0480 (binder which holds the PROFS library manuals). Binder Inserts, 9 1/8 x 8 5/8 inches, 1 package, 06/86
////5664-309

SH20-6805

GETTING STARTED WITH PROFS PC SUPPORT

This publication explains to business professionals and their secretaries who use PROFS and the PC how the PROFS PC Support feature affects working and communicating with their Personal Computers. It helps them install and tailor the feature, tells them how to use the help panels that contain the information they need to use the product, and gets them started using the PROFS PC Support feature. Manual, 7 1/2 x 8 1/2 inches, 11/85
////5664-309

SH20-6828

OFFICE INTERCONNECT FACILITY/VM ADMINISTRATION AND INSTALLATION GUIDE (OBSOLETE)

This publication is designed to solve the problem of electronic mail interchange in a multi-vendor environment. The product runs on a VM system. THIS PUBLICATION IS OBSOLETE. Manual, 8 1/2 x 11 inches, 10/88

SH20-6841

PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM DESIGN AND CODING GUIDE

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment. Manual, 8 1/2 x 11 inches, 08/89
////5668-769

GH20-6842

PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM OVERVIEW (CURRENT RELEASE)

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application

users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment. Manual, 8 1/2 x 11 inches, 08/89
////5668-769

SH20-6843

PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM INSTALLATION AND OPERATIONS GUIDE

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment. Manual, 8 1/2 x 11 inches, 08/89
////5668-769

SH20-6844

PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM DATA MANAGEMENT REFERENCE (CURRENT RELEASE)

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment. Manual, 8 1/2 x 11 inches, 08/89
////5668-769

SH20-6845

PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM EDIT FUNCTION REFERENCE (CURRENT RELEASE)

Patient Care System - Application Development System is a licensed program providing application development facilities and tools for creating and maintaining the building blocks of an information system on CICS. This system allows data processing personnel and application users to participate in the development, tailoring and enhancement of applications to meet the requirements for their individual environment. Manual, 8 1/2 x 11 inches, 08/89
////5668-769

SH20-6847

PATIENT CARE SYSTEM - PATIENT MANAGEMENT USER'S GUIDE (CURRENT RELEASE)

Patient Care System - Patient Management is the foundation program for Patient Care System applications using the Patient and Account databases and files. It provides a patient registration and admission system for outpatients, inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database. Manual, 8 1/2 x 11 inches, 08/89
//34//5668-768

SH20-6848

PATIENT CARE SYSTEM - PATIENT MANAGEMENT INSTALLATION/CUSTOMIZATION/OPERATIONS (CURRENT RELEASE)

Patient Care System - Patient Management is the foundation program for Patient Care System applications using the Patient and Account databases and files. It provides a patient registration and admission system for outpatients,

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inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database.
Manual, 8 1/2 x 11 inches, 08/89
///34//5668-768

SH20-6849

PATIENT CARE SYSTEM - PATIENT MANAGEMENT DATABASE REFERENCE (CURRENT RELEASE)
Patient Care System - Patient Management is the foundation program for Patient Care System applications using the Patient and Account databases and files. It provides a patient registration and admission system for outpatients, inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database.
Manual, 8 1/2 x 11 inches, 08/89
///5668-768

GH20-6851

PATIENT CARE SYSTEM - PATIENT MANAGEMENT OVERVIEW (CURRENT RELEASE)
Patient Care System - Patient Management is the foundation program for Patient Care System applications using the Patient and Account databases and files. It provides a patient registration and admission system for outpatients, inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database.
Manual, 8 1/2 x 11 inches, 96 pages, 08/89
///5668-768

SH20-6852

OFFICE INTERCONNECT FACILITY/VM API USER'S GUIDE (OBSOLETE)
This publication includes mail transport handling, mail envelope handling and document transformation.
THIS PUBLICATION IS OBSOLETE.
Manual, 8 1/2 x 11 inches, 10/83

SH20-6871

PATIENT CARE SYSTEM - PATIENT MANAGEMENT PROGRAM REFERENCE (CURRENT RELEASE)
Patient Care System - Patient Management is the foundation program for Patient Care System applications using the Patient and Account databases and files. It provides a patient registration and admission system for outpatients, inpatients, emergency and clinic patients. A key feature of the system is online maintenance of support databases and files such as the Provider Profile, Health User Profile, Nursing Station Database and Third Party Database.
Manual, 8 1/2 x 11 inches, 08/89
///5668-768

GH20-6874

PROFS PC SUPPORT
This publication provides information discussing the functions, operating environment, limitations and unique user requirements of the Professional Office Systems.
Flyer, 8 1/2 x 11 inches, 6 pages, 12/86
///5664-309

SH20-6885

CIEDS/DESIGN CAPTURE FOR RT PC INSTALLATION GUIDE
This publication contains an Overview of Program, Introduction and Operation, and Installation.

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Manual, 8 1/2 x 11 inches, 22 pages, 12/85
///5796-TBN

SH20-6889

DATA COMMUNICATION SERVICE MESSAGES
This publication provides a reference to the messages that Data Communication Service issues to users.
This edition applies to Version 1, Release 2, Modification Level 0.
Manual, 8 1/2 x 11 inches, 112 pages, 03/86
///5668-865

SH20-6891

GRAPHICS PROGRAM GENERATOR APPLICATION DEVELOPMENT GUIDE
This publication provides the information needed by an application developer to begin coding GPG applications. Its main purpose is to help a programmer understand GPG's architecture and provide information necessary to get started with the implementation of applications. It provides overview information and directs the programmer to associated GPG manuals for detailed information on coding syntax.
Manual, 8 1/2 x 11 inches, 308 pages, 04/88
///5668-941,5688-050

SH20-6893

DRAWING VIEWING DESCRIPTION/OPERATIONS
For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.
Manual, 8 1/2 x 11 inches, 01/86
///5796-TBP,5796-TBQ

SH20-6901

COMPACT II INTERFACE USER REFERENCE
This publication discusses the SETUP statement, cutter motion, and link control vocabulary. Detailed description of *CADAM COMPACT II vocabulary can be found in the Link Control Vocabulary section. Diagrams outlining the input sequences for entering COMPACT II statements are provided. This publication applies to Version 1, Release 20 Mod. Level 1.
*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 84 pages, 12/85
///5796-BDG

SH20-6902

3-D INTERACTIVE INSTALLATION GUIDE (CURRENT RELEASE)
This publication contains instructions for the *CADAM system installer to install and customize the CADAM 3-D Interactive product in both OS and VM/CMS operating system environments.
*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 84 pages, 01/86
///5668-844

SH20-6903

3-D INTERACTIVE USER REFERENCE
This publication explains how to use the *CADAM 3-D Interactive Module. Each section provides detailed explanations of the affected function keys. In cases where a function key performs the same in the 3-D mode as it does in 2-D, the user is referred to the CADAM Interactive User Reference Manual.
Message/menu flow diagrams, charts, and figures are provided for reference. The heading at the top of the page reflects the function key and the option under discussion. A message index located in Appendix A is included.

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*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 384 pages, 12/85
////5668-844

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SH20-6970

PCS MEDICAL RECORDS AND CONCURRENT REVIEW USER'S GUIDE (CURRENT RELEASE)

Patient Care System Medical Records and Concurrent Review is an online data processing system providing hospitals' medical records and utilization review departments with tools for checking, editing, monitoring, and reporting clinical information. It focuses attention on and lends assistance in controlling the financial functions which have become the responsibility of these departments. This publication familiarizes users with the system and acts as a source for determining steps necessary to use the functions which include Chart status, Abstracting Medical Records, Generating Ad Hoc reports, and Concurrent Review. Manual, 8 1/2 x 11 inches, 07/89
////5796-TBH

SH20-6904

DESIGN/BUILD/MANAGE INSTALLATION GUIDE (CURRENT RELEASE)

This publication contains instructions for installing and customizing the *CADAM Design/Build/Manage product in both OS and VM/CMS operating system environments. It is divided into six chapters and four appendixes, described below. If installing in OS, refer to chapters 1-3 and 5-6. If installing in VM, refer to chapters 1-2 and 4-6. A maintenance programmer who is in either operating system, should refer to chapters 1 and 5.
*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 132 pages, 12/85
////5668-853

SH20-6983

PCS MEDICAL RECORDS AND CONCURRENT REVIEW DESCRIPTION/OPERATIONS (CURRENT RELEASE)

Patient Care System Medical Records and Concurrent Review is an online data processing system providing hospitals' medical records and utilization review departments with tools for checking, editing, monitoring, and reporting clinical information. It focuses attention on and lends assistance in controlling the financial functions which have become the responsibility of these departments. This publication provides an overview of the system along with descriptions of system components and installation instructions for hospital personnel responsible for using, installing and maintaining the system.
Manual, 8 1/2 x 11 inches, 07/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-6905

CADAM DESIGN/BUILD/MANAGE USER'S GUIDE

This publication describes the two Design/Build/Manage batch programs: the Wall Construction Program and the Schedule Generator Program. The Design/Build/Manage Standard Detail Library option is also described. It is intended for users of the Design/Build/Manage product who are familiar with Interactive *CADAM or can perform the following Interactive CADAM operations: Create and place notes in a model, Create and ditto details, Assign attribute numbers and text, and Edit control input cards using DSEEDIT.
*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 124 pages, 07/88
////5668-853

SH20-7052

MICR USER EDITING - CPCS

This program offering provides a simple, straightforward means for non-programmers to specify MICR document editing requirements. From these specifications, 3890 Stacker Control Instruction (SCI) and CPCS On-line Reject Re-entry routines are generated.
Manual, 8 1/2 x 11 inches, 36 pages, 09/86
////5798-DXK

GH20-6906

CADAM ENHANCEMENT BULLETIN FOR RELEASE 21

The enhancements are organized by product. When an enhancement affects more than one product, the description of the enhancement is repeated for each product. The function key and menu option affected by each enhancement are listed with the enhancement description. The products with enhancements, are Interactive Design and Design MFG., 3-D Interactive, Geometry Interface, Design/Build Manage, Compact II Interface, APT Source Geometry Generates, and Advanced 5080 Support.
*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 60 pages, 07/88
////5668-840

SH20-7059

IMAGE HANDLING FACILITY, 5785-DER, DESCRIPTION/OPERATIONS

This publication is intended primarily for in-house publishing use. It supports document creation and composition. It accepts input from scanners and allows manipulation of these images and preparation for printing on all-points-addressable printers such as the 4250. It features 600 pel resolution and 255 shades of grey. Scanned images may be edited and merged with text. Along with Document Composition Facility (DCF), this program offering may be used to integrate major pre-press functions into a comprehensive automated publishing system.
Manual, 8 1/2 x 11 inches, 300 pages, 12/85
////5785-DER

SH20-6907

3-D INTERACTIVE MACROS USER'S GUIDE (CURRENT RELEASE)

This publication helps the user become familiar with 3-D Macro Capability. It contains step by step instructions on how to use each available 3-D Macro supplied with the current release. The intended audience is design engineers and application programmers with knowledge of 3-D and 2-D Interactive products.
Manual, 8 1/2 x 11 inches, 01/86
////5668-844

SH20-6912

BASE MODULE USER'S MANUAL

This publication is for the BASE Module, which is the mandatory Module for using CATIA. It contains a General Presentation Chapter concerning the entire *CATIA system, a description of each function provided by this Module and a description of each utility provided by this Module.
*Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 668 pages, 07/86
////5668-760

SH20-7069

CATIA USERS MANUAL 3D DESIGN

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent Modules. Each Module is described by a specific User's Manual. This publication is the User's Manual for the BUILDING DESIGN Module. It describes each function provided by this Module.
*Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 726 pages, 7/86
////5668-761

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SH20

SH20-7071

CATIA USER'S MANUAL BUILDING DESIGN

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent Modules. Each Module is described by a specific User's Manual.

This publication is the User's Manual for the BUILDING DESIGN Module. It describes each function provided by this Module.

*Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 88 pages, 7/86
////5668-741

SH20-7072

PROFESSIONAL CADAM USER GUIDE

This publication is a scope-side reference for both new and experienced CADAM* users who will be using PROFESSIONAL CADAM. It explains basic concepts, describes the relationship of the hardware to the software, and contains step-by-step instructions for completing tasks. Tabs (SX23-2004) and binder (SX23-2001) are available.

* Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 816 pages, 02/89

SH20-7073

PROFESSIONAL CADAM BASIC SELF-STUDY COURSE FOR VM HOST

This publication provides a self-study guide to the basic functions of PROFESSIONAL*CADAM. It is a component of SBOF-0100.

*Trademark of CADAM, Inc.
This is the 2nd edition of this publication.
Manual, 8 1/2 x 11 inches, 560 pages, 02/89

SH20-7075

GRAPHICS PROGRAM GENERATOR DIGITIZING SUPPORT

The Graphics Program Generator program product is a set of high-level interactive graphic programs written in VS/FORTRAN and OS/VS Assembler. These programs are intended for use with VM/CMS or MVS/TSO, 5080 graphics system and 3277-2 display with the Graphics Attachment RPQ (7H0284) workstations.

They allow implementation of a wide variety of applications and provide for creating and maintaining graphic documents with a minimum of user programming; data entry, editing, updating, and displaying of a geographically-oriented facilities data base; defining and specifying user interaction with the system using menu keys, data entry keyboard, and picture components; symbol and character generation from user-specified symbol tables, and graphic representations of user data items; and the ability to maintain multiple relationships between facilities, picture data and the associated problem data structure of the application.

The digitizer can aid in the implementation of many of these functions from data entry, editing, updating, user interaction with system, to symbol and character generation.

This publication provides detailed information on the requirements associated with using a digitizer with GPG applications.

Manual, 8 1/2 x 11 inches, 124 pages, 09/86
////5668-941

SH20-7076

GRAPHICS PROGRAM GENERATOR STARTER SETS

This publication contains the GPG Starter Sets. The purpose of the Starter Sets is to provide examples of GPG applications and the coding required for implementation. Also covered are the data models constructed for the applications and discussions on the rationale for selecting

that particular data structure.

Manual, 8 1/2 x 11 inches, 496 pages, 04/88
////5668-941,5688-050

SH20-7102

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES (CIEDS)

CAPTURE FOR PERSONAL COMPUTER AT COMMAND REFERENCE VOLUME 1

This publication describes the features and capabilities of Computer-Integrated Electrical Design Series/Design Capture. It is mainly intended as reference material for the user who has received basic training with the CIEDS/Design Capture. It is recommended to read the Terminal User's Guide to get familiar with Computer-Integrated Electrical Design Series/Design Capture. It is assumed that the reader is familiar with the computer, its peripherals and its operating system. This is the 2nd edition of this publication.

Manual, 8 1/2 x 11 inches, 184 pages, 10/88
////5669-191,5799-PCR

SH20-7103

CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME I

This publication describes the required hardware and software configuration as well as the necessary instructions to install the software.

Manual, 8 1/2 x 11 inches, 246 pages, 06/86
////5669-192

SH20-7104

CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME II

This publication describes the features and capabilities of the Computer-Integrated Electrical Design Series/Design Capture System. It is mainly intended as reference material for the user who has received basic training with the Design Capture System. It is recommended for the user to read the Terminal User's Guide to get familiar with Computer-Integrated Electrical Design Series/Design Capture. It is assumed that the user is familiar with the computer, its peripherals and its operating system.

Manual, 8 1/2 x 11 inches, 211 pages, 06/86
////5669-192

SH20-7105

CIEDS/DESIGN CAPTURE FOR RT PC TERMINAL USER'S GUIDE

This publication is made up of two parts. The first part contains a sample session. It does not attempt to explain all features in full detail but briefly touches on some of the basic principles and walks the user through a simple example.

The second part is "how to" or application oriented, and describes how to make use of the system more effectively. Whenever necessary, the "why" of some basic principles and concepts of the system is explained.

Manual, 8 1/2 x 11 inches, 97 pages, 06/86
////5669-192

SH20-7107

CADAM NC II USER'S GUIDE (CURRENT RELEASE)

This publication explains how to use the new *CADAM Numerical Control (NC) system.

It is designed to be used by novice, intermediate, or experienced CADAM NC users. It is presumed that the user knows how to create and manipulate geometry with the CADAM system and is familiar with the use of NC machines, machining practices, and shop theory.

*Trademark of CADAM, Inc.
Manual, 8 1/2 x 11 inches, 07/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-7110

CADAM COMPACT II INTERFACE USER'S GUIDE

This publication discusses the SETUP statement, cutter motion, and link control vocabulary. Detailed descriptions of *CADAM COMPACT II vocabulary can be found in the Link Control Vocabulary section. Diagrams outlining the input sequences for entering COMPACT II statements are provided.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 82 pages, 07/88
 ////5796-BDG

SH20-7113

CADAM 3D INTERACTIVE USER'S GUIDE

The *CADAM 3-D Interactive User's Guide explains how to use the CADAM 3-D Interactive Product. Each section provides step-by-step directions for operating a function key in 3-D mode. The function keys are arranged alphabetically.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 318 pages, 07/88
 ////5668-844

SH20-7114

3-D PIPING INSTALLATION GUIDE (CURRENT RELEASE)

This publication contains instructions for installing and customizing *CADAM 3-D Piping in both OS and VM/CMS operating system environments.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 144 pages, 01/86
 ////5796-BFN

SH20-7116

CATIA USER'S MANUAL BASE-GEOMETRY INTERFACE

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent Modules. Each Module is described by a specific User's Manual.

This publication is the User's Manual for the Geometry Interface (CATGEO) and constitutes the second part of the BASE Module User's Manual.

It consists of the General Presentation of the Geometry Interface (CATGEO) and the list of CATGEO Subroutines.

*Trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 255 pages, 07/86
 ////5668-760

SH20-7202

ADVANCED 4700 BANK TELLER APPLICATION PROGRAM DESCRIPTION/OPERATIONS

This Program Offering, designed to run on a 4700 Finance Communication System Controller, is a full function, cash-control oriented teller application which supports the paying and receiving functions for a variety of finance institutions.

Manual, 8 1/2 x 11 inches, 194 pages, 10/86
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH20-7208

MICR USER EDITING - DOSCHECK, OS/DOS CHECK

This publication provides a simple, straightforward means for non-programmers to specify MICR document editing requirements. From these specifications, 3890 Stacker Control Instruction (SCI) and DOSCHECK or OS/DOSCHECK On-line Reject Re-entry routines are generated.

The code generated interfaces DOSCHECK (5746-F12) and OS/DOSCHECK 5796-PYK, and is one of the 3 MICR User Editing family of applications (5798-DRE, 5798-DXK, 5798-DXL).

Manual, 8 1/2 x 11 inches, 56 pages, 09/86
 ////5798-DXL

SH20-7250

PASF: GETTING STARTED WITH THE PROFESSIONAL OFFICE SYSTEM APPLICATION SUPPORT (CURRENT RELEASE)

Getting Started with the Professional Office System Applications Support is for anyone who is new to the Professional Office System Applications Support Feature. It shows how PASF works by leading the reader through a series of simple exercises.

The publication is divided into Host Terminal exercises and PC exercises.

The publication does not explain every task that can be done with PASF or with its companion products. Each exercise introduces selected functions by leading the user through a typical office task sequence.

Manual, Tabs, Inserts, 7 1/2 x 8 1/2 in., 152 pages, 09/88
 ////5664-309

SH20-7251

PASF: INSTALLING AND MANAGING THE PROFS APPLICATION SUPPORT (CURRENT RELEASE)

Users should read this publication if they are responsible for installing or managing the Professional Office System Applications Support Feature. It provides help for both the systems programmer and the system administrator.

This publication covers topics pertaining only to PASF. It discusses both the host system and the PC interface installation. PASF is a feature of *PROFS and provides access to many of the PROFS functions.

This publication assumes that PROFS is installed on a computer system and users are knowledgeable about it. If users are installing and managing PASF and plan to use the PC interface, it also assumes they are familiar with DOS and with the PC emulation program used at their location.

* IBM trademark

Manual, Tabs, Inserts, 7 1/2 x 8 1/2 in., 176 pages, 10/88
 ////5664-309

GH20-7253

OVERVIEW OF PATIENT CARE SYSTEM - RADIOLOGY INFORMATION MANAGEMENT

The overview provides information about the unique features, functions, and benefits of Patient Care System - Radiology Information Management. It shows how the system can provide complete and efficient application support for a radiology facility. It also gives a glimpse into other products designed to interface with the system. Patient Care System - ORDERS is a prerequisite for the product. The primary audience for this overview are health care facility administrators, data processing managers, systems analysts, and user coordinators.

Manual, 8 1/2 x 11 inches, 120 pages, 06/88
 ////5688-028

SH20-7254

PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT INSTALLATION AND OPERATIONS GUIDE

This publication outlines the procedures for installing and operating Patient Care System-Radiology Information Management (PCS-Radiology). It is intended to be used with the installation instructions provided on the PCS-Radiology Distribution Tape. It presents an overview of the installation process and describes the hardware, software, and operating system requirements.

In addition, the Installation and Operations Guide explains the batch job streams to be run with the online facility and describes the reports produced during batch processing. It includes a list of error messages and samples of the Job Control Language (JCL) used for running batch jobs.

The PCS-Radiology Installation and Operations Guide is intended for data processing professionals who are

SH20

responsible for planning and directing the PCS-Radiology installation. It is also intended for those persons responsible for day-to-day system operations.
Manual, 8 1/2 x 11 inches, 250 pages, 10/88
////5688-028

SH20-7255

PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT USER'S GUIDE

This publication is a functional introduction to PCS-Radiology for those health care facility personnel who use PCS-Radiology functions. It presents basic information on getting started on the computer terminal and on using the keyboard, optional light pen, optional bar code wand, and online help. The publication presents a few, select sample screens flows for functions commonly used by radiologist receptionists, transcriptionists, film library clerks and system administrators. It also includes an annotated list of printouts generated by PCS-Radiology and an explanation and example of each batch report generated by PCS-Radiology.
Manual, 8 1/2 x 11 inches, 230 pages, 10/88
////5688-028

SH20-7256

PLANNING AND CUSTOMIZATION GUIDE FOR PATIENT CARE SYSTEM - RADIOLOGY INFORMATION MANAGEMENT

The Planning and Customization Guide for Patient Care System - Radiology Information Management provides information on tailoring Patient Care System - Radiology Information Management to the needs of the individual health care facility. This publication is intended for health care facility and data processing management, user coordinators, user department and engineering personnel, as well as systems analysts, programmers, and data base administrators.
Manual, 8 1/2 x 11 inches, 250 pages, 06/88
////5688-028

SH20-7257

PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT DATA BASE REFERENCE

This publication provides descriptions of all data bases, sequential files, and VSAM files created, modified, or maintained by PCS-Radiology. Each data segment, index segment, and file record layout includes a listing of all data fields and their attributes: data name, data description, field length, data type, and relationship to previous Patient Care System products. Key fields are also noted, and extended definitions are provided for all data fields in a section that follows each segment or file listing. This publication is intended for data processing professionals who are responsible for installing, customizing, and maintaining the PCS-Radiology.
Manual, 8 1/2 x 11 inches, 450 pages, 10/88
////5688-028

SH20-7276

OFFICE INTERCONNECT FACILITY/WI WANG/OIS SYSTEM ADMINISTRATOR AND INSTALLATION GUIDE (OBSOLETE)

Installation and System Administrator Guide of Office Interconnect Facility that operates on WANG and OIS systems.
THIS PUBLICATION IS OBSOLETE.
Manual, 8 1/2 x 11 inches, 11/88

SH20

SH20-7297

OFFICE INTERCONNECT FACILITY/VM DEC SYSTEM ADMINISTRATION AND INSTALLATION GUIDE (OBSOLETE)

Office Interconnect Facility System Administrator and Installation Guide for a DEC VAX system.
THIS PUBLICATION IS OBSOLETE.
Manual, 8 1/2 x 11 inches, 10/88

GH20-9158

DCF AND DLF GENERAL INFORMATION (CURRENT RELEASE)

This publication provides general information about Document Composition Facility (DCF) and Document Library Facility licensed programs.
It is needed for the management and staff of groups who are potential users of DCF and DLF-people who prepare text documentation or publish such documents. The data processing management and staff who plan to install and maintain DCF and DLF will also use this publication.
Manual, 8 1/2 x 11 inches, 88 pages, 03/87
////5748-XX9,5748-XXE

GH20-9159

DCF: LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

Licensed Program Specifications for DCF reflecting changing ODF programming requirements; new C program available.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/89

GH20-9164

DLF: DOCUMENT LIBRARY FACILITY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This is the licensed program specifications for the Document Library Facility, designed to run on S/370 under DOS/VS, OS/VS1 or OS/VS2 MVS.
Flyer, 8 1/2 x 11 inches, 4 pages, 06/78

SH20-9165

DLF, 5748-XXE, GUIDE

This publication contains a description of the Document Library Facility licensed program, designed to run on S/370 under OS/VS1, OS/VS2 MVS or DOS/VS, and the information necessary to use it. Detailed descriptions of the commands are provided with coding examples. Also included are descriptions of the interfaces.
Manual, 8 1/2 x 11 inches, 260 pages, 1/85
////5748-XXE

GH20-9175

DOCUMENT COMPOSITION FACILITY, LIC PROG 5748-XX9, RELEASE 2 PROGRAM SUMMARY

This flyer is the program summary for the Document Composition Facility Release 2.
Flyer, 8 1/2 x 11 inches, 4 pages, 7/79
////5748-XX9

SH20-9186

DCF GML STARTER SET USER'S GUIDE (CURRENT RELEASE)

This publication teaches how to use GML in general and how to use the starter set in particular, and to get ready to use any specific GML that an organization might develop. It is intended for new users of DCF and particularly for new users to GML.
It is a component of SBOF-1693 and SK2T-0892.
Manual, 8 1/2 x 11 inches, 256 pages, 03/87
////5748-XX9

SH20-9187

DCF GML STARTER SET REFERENCE (CURRENT RELEASE)

This publication is intended as a reference for those who are using the GML starter set for their document preparation and for those who will be modifying the starter set tags and creating new tags for their location's specific needs. It discusses the Generalized Markup Language starter set profile and macro library and presents detailed information for modifying starter set tags. Tag Guide describes the use of the starter set GML tags to mark up a document; Formatting Your Document describes what you need to know in addition to the tags themselves to take full advantage of the starter set and SCRIPT/VS; Tag Reference contains a reference summary for the starter set tags; the Appendixes contains information on how to create and make changes to a file in the CMS, TSO and ATMS environments, a sample GML document showing the marked-up source file and the formatted output for that file, the solutions to the exercises; and for users who are already familiar with earlier releases of the starter set, information on the new features of the Release 3 starter set.

Manual, 8 1/2 x 11 inches, 184 pages, 03/87
 ///5748-XX9

SH20-9188

DCF GML CONCEPTS AND DESIGN GUIDE (CURRENT RELEASE)

This publication applies to Release 2 of the Document Composition Facility Program Product 5748-XX9. It was formerly Document Composition Facility Generalized Markup Language (GML) User's Guide, SH20-9160.

Manual, 8 1/2 x 11 inches, 172 pages, 04/80
 ///5748-XX9

SH21-0008

PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM EDUCATION SYSTEM USER'S GUIDE

This program offering provides an online tutorial for the Patient Care System-Application Development System. The tutorial teaches basic Patient Care System-Application Development System coding functions at the learner's own pace. Users can access the Education System, study the materials, review the examples provided and code exercises to reinforce their understanding of the functions learned. A solution is also given for each exercise, so that the student can learn by comparison.

Manual, 8 1/2 x 11 inches, 156 pages, 11/86
 ///5798-DXZ

SH21-0009

PATIENT CARE SYSTEM-APPLICATION DEVELOPMENT SYSTEM EDUCATION SYSTEM IMPLEMENTATION AND INSTALLATION GUIDE

This program offering provides an online tutorial for the Patient Care System-Application Development System. The tutorial teaches basic Patient Care System-Application Development System coding functions at the learner's own pace. Users can access the Education System, study the materials, review the examples provided and code exercises to reinforce their understanding of the functions learned. A solution is also given for each exercise, so that the student can learn by comparison.

Manual, 8 1/2 x 11 inches, 132 pages, 11/86
 ///5798-DXZ

SH21-0011

VM/SOFTWARE ENGINEERING DESCRIPTION/OPERATIONS

This Program Offering is designed to provide a simple, yet powerful environment for the development, management, and control of software applications developed under the VM/SP operating system. It provides data management power

sufficient to handle a challenging set of software configuration management requirements.

Manual, 8 1/2 x 11 inches, 09/86
 SLSS: ORDER NO. SUBSCRIPTION ONLY

SH21-0045

DISOSS LIBRARY SERVICES - EXTENDED

DISOSS Library Services - Extended (DLS-E) provides major enhancements to the document library services offered by DISOSS. DLS-E adds significant new functions, and extends the range of end-user office systems that can access the DISOSS Library.

Manual, 8 1/2 x 11 inches, 11/88
 ///5787-EBD

GH21-0401

INTEGRATED BANKING APPLICATIONS GENERAL INFORMATION

This publication contains a general discussion of each system that is contained within Integrated Banking Applications, a description of the major features supported by each system and descriptions of specific installation requirements.

It can be used by all persons charged with evaluating or implementing any of the defined systems.

Manual, 8 1/2 x 11 inches, 10/86
 ///20/5665-413,5665-414,5665-420,5665-418,5665-417,
 5665-419,5665-416,5665-415,5685-018,5685-020,5685-019,
 5685-021,5685-022,5685-023,5685-024

SH21-0428

INTEGRATED BANKING APPLICATION DOCUMENTATION USAGE GUIDE

This publication describes the library of manuals for Integrated Banking Applications (IBA). It lists the family of systems that make up Integrated Banking Applications, defines the types of manuals available with each IBA system, and defines the intended audience for each. This publication is intended for anyone who needs information about the IBA library.

Manual, 8 1/2 x 11 inches, 12/86
 ///5665-413,5665-415,5665-420,5665-419,5665-418,5665-417,
 5665-416,5665-414,5685-018,5685-019,5685-020,5685-021,
 5685-022,5685-023,5685-024

SH23-0052

CAEDS SOLID MODELING FOR RT PC USER'S GUIDE

This publication describes Solid Modeling and how to use it. The guide provides an overview of Solid Modeling, detailed descriptions of the Solid modeling modules, instructions for using the user interface, including how to log in and enter commands, use the file system and the menu structure and manage the display (for example, display elements, perspective, view direction, color, shading, and lighting), instructions for using the Solid Modeling modules, including how to create geometry and orient, combine, cut and deform the objects and design a system by defining the hierarchical relationship between components and subsystems and orienting them. It includes example sessions that illustrate the use of Solid Modeling. The user can get hands on experience to learn about the system by reproducing the examples on a terminal. This publication does not include detailed information on each command. Refer to *CAEDS Solid Modeling Reference Manual for RT Personal Computer for detailed command information.

*IBM Trademark
 Manual, 500 pages, 09/86
 ///5669-207,5669-208

SH23

SH23

SH23-0058

CAEDS GRAPHICS FINITE ELEMENT MODELER FOR RT PC MENU FLOWCHART

This publication describes menu flowcharting for Finite Element Modeler.

Manual, 8 1/2 x 11 inches, 30 pages, 09/86
////5669-209

SH23-0065

CAEDS FOR RT PC DESCRIPTION/OPERATIONS

For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual, 12/86
////5669-206,5669-207,5669-208,5669-209,5713-ABR,5713-ABP

SH23-0066

CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME II

This publication describes the Symbol Library. A library of logic symbols that correspond to popular SSI and MSI logic devices. The symbols are contained in data bases of device families. The first chapter describes the use of the library, followed by a listing of all symbols by device families.

It is important that the user be familiar with the Document Conventions located at the front of this volume. These conventions are used consistently throughout all Computer-Integrated Electrical Design Series Documentation. Manual, 8 1/2 x 11 inches, 29 pages, 06/86
////5669-192

SH23-0067

CIEDS/DESIGN CAPTURE FOR RT PC PROBLEM DETERMINATION GUIDE

The first part of this publication explains the service mechanism and explains how to report a suspected program failure. Following sections provide you with problem symptom categories and actions to take to correct or report the failure.

Manual, 8 1/2 x 11 inches, 67 pages, 06/86
////5669-192

SH23-0068

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES (CIEDS) CAPTURE FOR PERSONAL COMPUTER AT PROBLEM DETERMINATION GUIDE

For information about this publication contact the controlling party. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

This is the 2nd edition of this publication. Manual, 8 1/2 x 11 inches, 68 pages, 10/88
////5669-191,5799-PCR

SH23-0072

CATIA USER'S MANUAL INTERACTIVE USER ACCESS

INTERACTIVE USER ACCESS is used to program specific applications in the *CATIA environment. The user has a procedure-oriented language, development aids and the IUA function which is used for running a program written in the same procedure-oriented language. The present document is the IUA User's Manual and comprises the following chapters and appendices.

*Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 48 pages, 07/86
////5798-DYQ

GH23-0097

CAEDS RT PC SPECIFICATIONS

*CAEDS Programs on the RT Personal Computer provides users wit engineering solutions in the area of Solid Geometric Modeling and Finite Element Modeling. Using the data transfer facilities provided by the Personal Computer 3278/79 Emulation Licensed Program, users can pass data between CAEDS products on a host and CAEDS on a RT Personal Computer. In addition, data can be passed between CAEDS and other CAD/CAM products running on a host and many analysis products.

*Trademark
Flyer, 8 1/2 x 11 inches, 3 pages, 09/86
////5669-206,5669-207,5669-209,5669-208

SH23-0099

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES DESIGN SIMULATION COMMAND REFERENCE

This publication describes the features and capabilities of the CIEDS/Design Simulation Base. The CIEDS/Design Simulation Base consists of programs used by CIEDS/Behavioral Simulator, CIEDS/Logic Simulator, CIEDS/Analog-Digital Simulator and CIEDS/Switched-Capacitor Simulator. This publication is intended as a reference material for the user who has received basic training with one or more of the above CIEDS simulators. Every program described cannot be used by all CIEDS simulators. Refer to Chapter 1 for information on the relationship between the programs in the CIEDS/Design Simulation Base and the CIEDS simulators.

Manual, 8 1/2 x 11 inches, 184 pages, 12/86
////5713-AAQ

SH23-0101

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR VOLUME 1 COMMAND REFERENCE

This publication describes the features and capabilities of the Computer-Integrated Electrical Design Series/Behavioral Simulator, HELIX. It is intended as reference material for the user who has received basic training with the HELIX System. The user is recommended to read the CIEDS/Behavioral Simulator Terminal User's Guide to get familiar with the CIEDS/Behavioral Simulator. It is assumed that the user is familiar with the computer, its peripherals, and its operating system and with the basic concepts of electronic design. It is also assumed the user is familiar with CIEDS/Design Capture programs.

Manual, 8 1/2 x 11 inches, 160 pages, 12/86
////5713-ABA

SH23-0102

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR TERMINAL USER'S GUIDE

This publication contains a sample session to familiarize the user with the CIEDS/Behavioral Simulator (HELIX). Since this section is intended for the first-time user, it does not attempt to explain all features in full detail but briefly touches on some of the basic principles and walks the user through a simple example. A complete explanation of all commands is given in CIEDS/Behavioral Simulator Command Reference Manual, Volume 1.

Manual, 8 1/2 x 11 inches, 80 pages, 12/86
////5713-ABA

SH23-0104

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR COMMAND REFERENCE VOLUME 1

This publication describes the features and capabilities of the Computer-Integrated Electrical Design Series (CIEDS)/Logic Simulator, LOGIX. It is intended as reference

material for the user who has received basic training with the CIEDS/Logic Simulator. The user should read the CIEDS/Logic Simulator Terminal User's Guide to get familiar with the CIEDS/Logic Simulator.
Manual, 8 1/2 x 11 inches, 110 pages, 12/86
////5713-ABB

SH23-0132

PROFESSIONAL CADAM INSTALLATION GUIDE

This publication contains instructions for installing and customizing PROFESSIONAL CADAM* including the Interactive User Exit (IUE).

* Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 104 pages, 02/89

SH23-0105

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR TERMINAL USER'S GUIDE

This publication familiarizes the user with the CIEDS/Logic Simulator (LOGIX), the Logic Simulation part of Computer-Integrated Electrical Design Series while checking the functionality of the different modules once they are installed.

It consists of an Introduction providing an overview of the CIEDS/Logic Simulator with a series of sample sessions to familiarize the user with the CIEDS/Logic Simulator and the CIEDS Monitor.

Manual, 8 1/2 x 11 inches, 132 pages, 12/86

////5713-ABB

SH23-0144

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR COMMAND REFERENCE VOLUME 2

This publication instructs users of the CIEDS/Behavioral Simulator *(HELIX) in writing behavioral models with the Hierarchical Hardware Description Language (HHDL). It also describes packages of programming routines that assist in this task.

This publication is intended for users that have a basic background in the Pascal Programming Language and are familiar with the concepts of integrated circuit design and are familiar with the CIEDS/Behavioral Simulator.

Manual, 8 1/2 x 11 inches, 336 pages, 12/86

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-0107

CIEDS ANAL DIGSIM REFERENCE

For information about this publication contact the controlling party #328. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual

////5713-ABD

SH23-0145

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR COMMAND REFERENCE VOLUME 3

This publication explains and lists the contents of the symbol and model data bases for the CIEDS Behavioral Simulator. Users are expected to be familiar with various integrated circuits and with CIEDS Design Capture. To use this product and to perform simulation, users must also have knowledge of the CIEDS Behavioral Simulator.

Manual, 8 1/2 x 11 inches, 64 pages, 12/86

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-0108

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES ANALOG-DIGITAL SIMULATOR TERMINAL USER'S GUIDE

This publication familiarizes the user with the Analog-Digital Simulator (ANDI) while checking the functionality of the different modules once they are installed. The Analog-Digital Simulator is part of the Computer-Integrated Electrical Design Series. It is intended for the first-time user and does not attempt to explain all features in full detail but briefly touches on some of the basic principles.

It is assumed the user is familiar with CIEDS/Design Capture.

Manual, 8 1/2 x 11 inches, 56 pages, 12/86

////5713-ABD

SH23-0146

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR COMMAND REFERENCE VOLUME 2

This publication explains and lists the contents of the symbol and model data bases for the CIEDS Logic Simulator. Users are expected to be familiar with various integrated circuits and with CIEDS Design Capture. To use this product and to perform simulation, users must also have knowledge of the CIEDS Logic Simulator.

Manual, 8 1/2 x 11 inches, 66 pages, 12/86

////5713-ABB

SH23-0110

CIEDS REFERENCE

For information about this publication contact the controlling party #328. Refer to the Controlling Party Listing in the Publications Price List, ZZ20-0100.

Manual

////5713-ABE

SH23-6002

CADAM INTERACTIVE SOLIDS DESIGN INSTALLATION GUIDE FOR VM

This publication provides instructions for the installation into a VM environment of *CADAM Interactive Solids Design. It also includes installation planning considerations, the installation verification procedure, and a description of the installation tape.

*Trademark of CADAM, Inc.

Manual, 8 1/2 x 11 inches, 90 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-0111

COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES SWITCHED CAPACITOR SIMULATOR TERMINAL USER'S GUIDE

This publication familiarizes the user with the Switched Capacitor Simulator (SNAP) while checking the functionality of the different modules once they are installed. The Switched Capacitor Simulator is part of the Computer-Integrated Electrical Design Series. This Terminal User's Guide contains two main parts. It contains a sample session and briefly explains some basic principles of the Switched Capacitor Simulator to first-time users.

Manual, 8 1/2 x 11 inches, 172 pages, 12/86

////5713-ABE

SH23-6003

CADAM INTERACTIVE SOLIDS DESIGN INSTALLATION GUIDE FOR MVS

This publication provides instructions for the installation into a MVS environment of *CADAM Interactive Solids Design. It includes installation planning considerations, the installation verification procedure, and a description of the installation tape.

*Trademark of CADAM, Inc.

Manual, 8 1/2 x 11 inches, 92 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6004

CADAM INTERACTIVE SOLIDS DESIGN USER'S GUIDE

This publication describes the End User tasks for *CADAM Interactive Solids Design. It supports the use of the product in both VM and MVS environments.

*Trademark of CADAM, Inc.

Manual, 8 1/2 x 11 inches, 412 pages, 07/88

////5713-ABM

tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-6900 for VM users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 68 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

GH23-6011

CADAM INTERACTIVE SOLIDS DESIGN LICENSED PROGRAM SPECIFICATIONS

This document contains the warranted program specifications for *CADAM Interactive Solids Design. It includes the Hardware and Software Specified Operating Environment for both VM and MVS as well as highlights and brief description of the product.

*Trademark of CADAM Inc.

Flyer, 8 1/2 x 11 inches, 2 pages, 07/88

////5713-ABM

SH23-6054

CADAM APT SOURCE GEOMETRY GENERATOR INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-6900 for VS1 and MVS users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 80 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6037

GEOMETRY INTERFACE PROGRAMMER'S MANUAL

This publication is intended for design engineers and applications programmers who write programs which interface with the *CADAM data base. This publication is new with Release 20.1.2, and contains information previously documented in the CADAM Geometry Interface Installation Guide plus information not previously available. Tabs are available as SX23-2052.

This publication is a component of SBOF-0108.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 600 pages, 05/87

////5668-842

SH23-6055

CADAM INTERACTIVE DESIGN INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install the interactive base portion of this product under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment. (Installation of Data Management, Hardcopy, Statistics, Accounting and Text Processing is addressed in *CADAM Support Installation Guide for VM). New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous CADAM Installation Guides. This publication supersedes SH20-6897 for VM users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 404 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6051

CADAM APT INTERFACE INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install this product under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment. Note that this is required only for users who choose to install NC II. New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-7112 for VM users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 68 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6056

CADAM INTERACTIVE DESIGN INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install the interactive base portion of this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. (Installation of Data Management, Hardcopy, Statistics, Accounting and Text Processing is addressed in *CADAM Support Installation Guide for OS). New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous CADAM Installation Guides. This publication supersedes SH20-6897 for VS1 and MVS users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 428 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6052

CADAM APT INTERFACE INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. Note that this is required only for users who choose to install NC II. New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-7112 for VS1 and MVS users.

*Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 72 pages, 07/88

SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6057

SUPPORT INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install *CADAM Data Management, Hardcopy, Statistics, Accounting and Text Processing under VM. It supports both installation and tailoring of these capabilities to make them suitable for the user's environment. (Installation of the CADAM interactive base is addressed in CADAM Interactive Design Interactive Design/Manufacturing Installation Guide for VM). New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous CADAM Installation Guides. This publication supersedes SH20-6898 for VM users.

SH23-6053

CADAM APT SOURCE GEOMETRY GENERATOR INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install this product under VM. It supports both installation and

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*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 532 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 64 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6058

SUPPORT INSTALLATION GUIDE FOR OS

This publication provides instructions on how to install *CADAM Data Management, Hardcopy, Statistics, Accounting and Text Processing under OS/VS1 and MVS. It supports both installation and tailoring of these capabilities to make them suitable for the user's environment. (Installation of the CADAM interactive base is addressed in CADAM Interactive Design Interactive Design/Manufacturing Installation Guide for OS). New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous CADAM Installation Guides. This publication supersedes SH20-6898 for VS1 and MVS users.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 604 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6063

CADAM 3D MESH GEOMETRY INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install this product under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-2179 for VM users.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 88 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6064

CADAM 3D MESH GEOMETRY INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-2179 for VS1 and MVS users.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 96 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6059

CADAM NC II INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install NC II under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VS1 or MVS information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-7109 for VM users.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 68 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6065

GEOMETRY INTERFACE INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install this product under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VS1, MVS or application programming information and is, therefore, easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-6899 for VM users. *Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 60 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6060

CADAM NC II INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install NC II under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-7109 for VS1 and MVS users.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 76 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6066

GEOMETRY INTERFACE INSTALLATION GUIDE FOR OS

This publication provides instructions on how to install this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. New with release 20.1.2, this publication does not contain VM or application programming information and is, therefore, easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-6899, for OS/VS1 and MVS users. *Trademark of CADAM Inc.

Manual, 8 1/2 x 11 inches, 72 pages, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6061

CADAM COMPACT II INTERFACE INSTALLATION GUIDE FOR VM

This publication contains instructions for *CADAM system installer to install and customize the CADAM Compact II interface product in VM Operating System. This publication supersedes SH20-7111.

*Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 56 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6087

CIEDS/CBDS COMPONENT DATABASE ADMINISTRATOR'S GUIDE

The Component Database (CDB) is the central library for all data required by the CBDS subsystems. The more commonly used facilities of the CDB are documented in the Component Database User Guide. In addition to these, the CDB offers a number of facilities to the more advanced user (e.g., the data base administrator or an application programmer). These advanced facilities are documented in this publication.

Manual, 5 1/2 x 8 1/2 inches, 142 pages, 05/87

SH23-6062

CADAM COMPACT II INTERFACE INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install this product under OS/VS1 and MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment. Note that this is required only if NC II is installed. New with release 20.1.2, this publication does not contain VM information, and is therefore easier to use than previous *CADAM Installation Guides. This publication supersedes SH20-7111 for VS1 and MVS users.

////5664-374

SH23-6088

CIEDS/CBDS UTILITIES USER'S GUIDE

This publication explains the utilities available to users of the Circuit Board Design System (CBDS). Some of these utilities can be used with data from only one of the CBDS subsystems. Others are more general in nature and can manipulate the data produced by several of the subsystems. This publication separates the general utilities from those that are specific to a particular subsystem.
Manual, 5 1/2 x 8 1/2 inches, 116 pages, 05/87
////5664-374

SH23-6092

CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) INSTALLATION GUIDE FOR VM

This publication provides instructions on how to install this product under VM. It supports both installation and tailoring of the product to make it suitable for the user's environment.
Manual, 8 1/2 x 11 inches, 60 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6093

CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) INSTALLATION GUIDE FOR MVS

This publication provides instructions on how to install this product under MVS. It supports both installation and tailoring of the product to make it suitable for the user's environment.
Manual, 8 1/2 x 11 inches, 72 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6094

CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) USER'S GUIDE

This publication supports the end use tasks associated with CADIMS.
Manual, 8 1/2 x 11 inches, 172 pages, 07/88
//40//5713-ACN

SH23-6101

CADAM NC I TO NC II MIGRATION

This publication describes the tasks necessary to migrate from the use of *CADAM NC I to CADAM NC II.
Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 32 pages, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SH23-6102

CADAM NC II SUPPLEMENT TO THE GEOMETRY INTERFACE PROGRAMMERS

This publication describes how to use the *CADAM Geometry Interface for writing NC II programs.
Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 62 pages, 08/87
////5668-840

SH23-6103

CADAM GETTING HELP WITH CADAM PROBLEMS

This publication provides the user with information on using the CADAM INC Technical Support Center on the correct information to be provided with a *CADAM APAR.
Trademark of CADAM Inc.
Manual, 8 1/2 x 11 inches, 28 pages, 07/88
////5668-840

GH23-6116

CADAM DESIGN/BUILD/MANAGE LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication contains the warranted program specifications for *CADAM Design/Build/Manage. It includes the Hardware and Software Specified Operating Environment for both VM and MVS as well as highlights and a brief description of the product.
* Trademark of CADAM Inc.
Flyer, 8 1/2 x 11 inches, 4 pages, 07/88
////5668-853

SH23-6117

CIEDS/CBDS INSTALLATION GUIDE FOR AN AIX WORKSTATION (CURRENT RELEASE)

This publication documents the steps to follow to set up a workstation running the AIX operating system, and to install the CBDS software system on that workstation. The *RT/PC is the personal computer dealt with in this publication.

The publication concentrates on the standalone workstation configuration (with some dedicated peripheral devices, such as a plotter and printer). Alternate configurations (e.g., networked workstations or workstations linked to a mainframe computer) are not considered in this installation guide, other than to mention the software and hardware required to set up such systems.

This is the 3rd edition of the publication.
* IBM trademark
Manual, 5 1/2 x 8 1/2 inches, 50 pages, 06/89
////5601-059

SH23-6118

CIEDS/CBDS USING CBDS WITH THE AIX WORKSTATION (CURRENT RELEASE)

This publication focuses on the CBDS user who has some familiarity with the AIX operating system. A brief overview of the basics of AIX provides the context for using the CBDS design tools on the AIX workstation. If the users are unfamiliar with either AIX or the CBDS application tools and utilities, they should refer to the appropriate AIX and CBDS documents for details before using this publication. This is the 3rd edition of this publication.
Manual, 5 1/2 x 8 1/2 inches, 50 pages, 06/89
////5601-059

SH23-6119

CIEDS/CBDS INSTALLATION GUIDE FOR A VM/CMS (CURRENT RELEASE)

This publication is the Installation Guide for the Circuit Board Design System (CBDS). It provides the information necessary to install and verify the operation of CBDS under Virtual Machine/System Product (VM/SP). This is the 3rd edition of the publication.
Manual, 5 1/2 x 8 1/2 inches, 100 pages, 06/89
////5664-374

SH23-6120

CIEDS/CBDS SCHEMATIC LAYOUT SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)

The information presented in this publication applies to the LOKI Subsystem, Circuit Board Design System, Release 4.02.00.

A revision indicator ([]) appears in the left margin of a page to indicate changes that have been introduced since Release 4.01.00. The major changes are:

WORKSTATION DOCUMENTATION Use this publication on Advanced Interactive Executive (AIX) workstations as well as mainframes. The following changes have been made:

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AIX workstations are case-sensitive. Therefore, filenames and filetypes in this publication are now given in highlighted lowercase text as they appear in AIX. Instructions for accessing the AIX workstation. This is the 3rd edition of the publication.

Manual, 5 1/2 x 8 1/2 inches, 175 pages, 06/89
 ///5664-374,5601-059

SH23-6121

CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)

The Physical Layout (SPRIG) Subsystem is the tool used to define technologies, to fetch, assign, and place components, and for routing and verification of printed circuit boards.

Manual, 5 1/2 x 8 1/2 inches, 210 pages, 06/89
 ///5664-374,5601-059

SH23-6122

CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM REFERENCE MANUAL AUTOMATIC FUNCTIONS (CURRENT RELEASE)

If the users are reading or using this publication, it is assumed that:

they understand printed circuit board technology they have read the SPRIG User Guide, or are otherwise familiar with the function and operation of SPRIG. This is the 3rd edition of the publication.

Manual, 5 1/2 x 8 1/2 inches, 140 pages, 06/89
 ///5664-374,5601-059

SH23-6123

CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM REFERENCE MANUAL - INTERACTIVE FUNCTIONS (CURRENT RELEASE)

If the users are reading or using this publication, it is assumed that:

they understand printed circuit board technology they have read the SPRIG User Guide, or are otherwise familiar with the function and operation of SPRIG. This is the 3rd edition of the publication.

Manual, 5 1/2 x 8 1/2 inches, 465 pages, 06/89
 ///5664-374,5601-059

SH23-6124

CIEDS/CBDS COMPUTER-AIDED MANUFACTURING SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)

The CAM User Guide is written for general users of the CAM system. This guide describes the CAM menus as they appear to the user, and explains the items that appear on each menu.

This is the 3rd edition of the publication.
 Manual, 5 1/2 x 8 1/2 inches, 115 pages, 06/89
 ///5664-374,5601-059

SH23-6125

CIEDS/CBDS COMPONENT DATA BASE USER'S GUIDE (CURRENT RELEASE)

The Component Database (CDB) is the central CBDS Library. It is used for storage of all component and symbol information needed by the CBDS subsystems.

This is the 3rd edition of the publication.
 Manual, 5 1/2 x 8 1/2 inches, 250 pages, 06/89
 ///5664-374,5601-059

SH23-6126

CIEDS/CBDS COMPONENT DATA BASE ADMINISTRATOR'S GUIDE (CURRENT RELEASE)

The Component Database (CDB) is the central library for all data required by the CBDS subsystems.

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The more commonly used facilities of the CDB are documented in the Component Database User Guide. In addition to these, the CDB offers a number of facilities to the more advanced user (e.g., the database administrator or an application programmer). These advanced facilities are documented in this publication. They include:

- modifying the CDB directory
- accessing CDB from an application program
- controlling database access via user privileges
- writing CDB macros

This is the 3rd edition of the publication.
 Manual, 5 1/2 x 8 1/2 inches, 156 pages, 06/89
 ///5664-374,5601-059

SH23-6127

CIEDS/CBDS UTILITIES USER'S GUIDE (CURRENT RELEASE)

This publication explains the utilities available to users of the Circuit Board Design System (CBDS).

Some of these utilities can be used with data from only one of the CBDS subsystems. Other utilities are more general in nature and can manipulate the data produced by several of the subsystems. This publication separates the general utilities from those that are specific to a particular subsystem.

This is the 3rd edition of the publication.
 Manual, 5 1/2 x 8 1/2 inches, 235 pages, 06/89
 ///5664-374,5601-059

SH23-6128

CIEDS/CBDS TECHNICAL REFERENCE (CURRENT RELEASE)

This publication is written for experienced users of the CBDS system. If the users are reading or using this publication, it is assumed that:

they understand printed circuit board technology they are familiar with the function and operation of SPRIG or CAM.

This is the 3rd edition of the publication.
 Manual, 5 1/2 x 8 1/2 inches, 235 pages, 06/89
 ///5664-374,5601-059

SH24-5059

VM/SP E/S3 USER'S GUIDE (CURRENT RELEASE)

This publication is intended to familiarize E/S3-Entry and E/S3 users with their system by guiding them through simple tasks. The introductory chapters describe how to get started, how to log on and off, how to establish what optional features are installed, and how to use the online information.

Subsequent sections describe the System Base and the optional features. These tell the user how to create and edit files, send and receive messages and notes, create documents and graphics, report problems, program in various high-level languages, and perform many other tasks. The appendixes include information on display stations and ASCII terminals, lists of error messages, an engineering scenario, an acronym list, and a list of publications provided along with ordering instructions for additional copies.

Manual, 8 1/2 x 11 inches
 ///5664-283,5750-ES1

SH24-5060

VM/SP E/S3 ADMINISTRATION GUIDE (CURRENT RELEASE)

This publication is intended for the administrator of E/S3 or E/S3-Entry. It is divided into parts that correspond to the major tasks performed by the administrator: planning, installing and customizing, operating, administering, and servicing.

Part 1 is designed to help the system administrator plan the installation of E/S3 or E/S3-Entry. Information about supplied hardware configurations is included to assist in

this task.

Part 2 is to be used in conjunction with the Program Directory, and offers additional information to facilitate the installing and customizing procedure. The administrator is led through the task in a logical order, starting with turning on the equipment, customizing the hardware, customizing the software, and if necessary, changing the I/O configuration.

Part 3 discusses the day-to-day procedures used in operating the system, from starting the processor at the beginning of the day to shutting down the system at the end of the day. Backing up the system is also discussed.

Part 4 deals with a number of common administrative tasks, like assigning user IDs, or increasing a user's disk space. Adding application programs, problem handling, and analyzing system performance are also discussed.

Part 5 gives information about service available for E/S3 or E/S3-Entry. Also in this section, the administrator will find information about migrating from a previous level of E/S3 to the current level of E/S3 or E/S3-Entry.

The appendixes contain file listings included for reference purposes, as well as a list of related publications and setup instructions for the scenario. For example, copies of the CP Directory, supplied disk layouts, listings of the DMKRI0 (configurations) files, and supplied defaults are included.

Manual, 8 1/2 x 11 inches, 400 pages, 06/85

SLSS: ORDER NO. SUBSCRIPTION ONLY

GH24-5062

VM/INTEGRATED SYSTEM-PRODUCTIVITY FACILITY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication contains a brief description of VM/Integrated System-Productivity Facility (VM/IS-PF), program number 5664-283. It also outlines the terms and conditions of the warranty of this program product. Flyer, 8 1/2 x 11 inches, 4 pages, 01/89

SH24-5118

VM/SP END-USER SOFTWARE SUPPORT SYSTEM ADMINISTRATION GUIDE

This publication is intended for the administrator of VM/SP ES(3). It is divided into parts that correspond to the major tasks performed by the administrator: planning, installing, and customizing, operating, administering, and servicing.

Enclosed in kits numbered: SH24-5131, SH24-5132, SH24-5133. Pseudo number is ST44-5118.

Manual, 8 1/2 x 11 inches, 02/86

SH24-5120

VM/SP END-USER SOFTWARE SUPPORT SYSTEM USING THE BASE

This publication is intended to familiarize VM/SP ES(3) users with the system base by guiding them through simple tasks. The introductory chapters give a brief description of the system, how to log on and off, how to use online information, and how to handle problems. Subsequent chapters describe various activities that can be performed, including working with files, creating documents, sending and receiving information, using graphics, and performing other tasks. The appendixes include information about display stations and ASCII terminals, a list of abbreviations and acronyms, a booklist and ordering instructions, and a description of error and information messages.

Included in kits numbered: SH24-5184 in SBOF-3243, SH24-5187 in SBOF-3244, and SH24-5190 in SBOF-3245. Pseudo is ST44-5120.

Manual, 8 1/2 x 11 inches, 364 pages, 02/86

SH24-5121

VM/SP END-USER SOFTWARE SUPPORT SYSTEM USING THE OPTIONS

This publication contains end-user information on the products in the VM/SP ES(3) 2.0 optional packages. It familiarizes users by guiding them through simple tasks. The material is packaged along optional package lines. A master index provides cross-references to material SH24-5120. A scenario, included in the appendixes, presents a day in the life of a typical company, and demonstrates features of VM/SP ES(3).

Enclosed in Kits numbered: SH24-5184 in SBOF-3243, SH24-5187 in SBOF-3244, and SH24-5190 in SBOF-3245.

The pseudo number is ST44-5121.

Manual, 8 1/2 x 11 inches, 320 pages, 02/86

SH24-5123

VM/INTEGRATED SYSTEM TAILORING YOUR MENUS

This publication contains instructions for customizing VM/Integrated System-Productivity Facility menus. It is intended for a system administrator or systems programmer. This publication is a component of SK2T-5369. This publication supports VM/Integrated System Release 6.0. Manual, 7 x 8 1/2 inches, 9 months, 300 pages, 02/89

GH30-0737

COPICS MASTER PRODUCTION SCHEDULE PLANNING GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of the COPICS Master Production Schedule Planning functions and applications. It includes a brief description of the overall COPICS system, details of the specific application, how the product addresses the relevant functions and how the product can be integrated with other COPICS products. Manual, 8 1/2 x 11 inches, 77 pages, 04/89

////5668-898

GH30-0738

COPICS MASTER PRODUCTION SCHEDULE PLANNING PRODUCT INFORMATION NOTICE

COPICS Master Production Schedule Planning (MPSP) provides a set of online and batch functions to manage the master schedule from analysis of demand through communication of the master schedule to material requirements planning. COPICS MPSP is functionally integrated with the existing COPICS products, especially with Customer Order Servicing (COS)/Order Management Inventory Planning and Forecasting (IP&F), Billing of Material Online (BOM), and Advanced Function/Material Requirements Planning (AF/MRP).

This product information notice highlights the functions and capabilities of the MPSP product, the hardware and software requirements and the terms and conditions that apply.

Flyer, 8 1/2 x 11 inches, 4 pages, 11/84

////5668-898

SH30-0739

COPICS MASTER PRODUCTION SCHEDULE PLANNING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output, and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

Manual, 8 1/2 x 11 inches, 501 pages, 04/89

////5668-898

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SH30-0740

COPICS MASTER PRODUCTION SCHEDULE PLANNING OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for the data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I the operating system of choice, and some computerized applications.
Manual, 8 1/2 x 11 inches, 563 pages, 04/89
////5668-898

GH30-0773

COPICS MASTER PRODUCTION SCHEDULE PLANNING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)

This publication is used as a marketing and contracting specifications for COPICS MPSP product.
Flyer, 8 1/2 x 11 inches, 4 pages, 04/89

GH31-0008

COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT GENERAL INFORMATION

The COPICS Bill of Material/Online and Batch Utilities II with Repetitive Data Management General Information Manual (program number 5785-GBC) contains a high-level description of the applications's features and functions. It includes a brief description of the COPICS system, details of the specific application, and how the product can be integrated with other COPICS products.
The General Information Manual, one of the five manuals that support Bill of Material, the Repetitive Data feature, and the COPICS Base Product, is suitable for all potential users.
Manual, 8 1/2 x 11 inches, 84 pages, 08/88
////5785-GBA,5785-GBC

GH31-0009

COPICS INVENTORY ACCOUNTING GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of Inventory Accounting functions and applications. It includes a brief description of the overall COPICS System, details of the specific application, how the product addresses the relevant functions and how the product can be integrated with other COPICS products.
With the 11-digit enhancement, the customer can now compute data up to 11 digits long.
Manual, 8 1/2 x 11 inches, 70 pages, 01/89
////5785-GBE

GH31-0010

COPICS PRODUCT COST CALCULATIONS GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of the Product Cost Calculations functions and applications. It includes a brief description of the overall COPICS system, details of the specific application, how the product addresses the relevant functions and how the product can be integrated with other COPICS products.
With the 11-digit enhancement, the customer can now compute data up to 11 digits long.
Manual, 8 1/2 x 11 inches, 70 pages, 01/89
////5785-GBD

GH31-0011

COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT GENERAL INFORMATION

This publication contains a high-level description of the applications's features and functions. It includes a brief description of the COPICS system, details of the specific

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application, and how the product can be integrated with other COPICS products.

The General Information manual, one of the five manuals that support Advanced Function/Material Requirements Planning, the Repetitive Planning feature, and the COPICS Base Product is suitable for all potential users.
Manual, 8 1/2 x 11 inches, 67 pages, 08/88
////5785-GBF

GH31-0012

COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT GENERAL INFORMATION

This publication contains a high-level description of the applications's features and functions. It includes a brief description of the COPICS system, details of the specific application, and how the product can be integrated with other COPICS products.

The General Information Manual, one of the five manuals that support COPICS Shop Order Release, the Repetitive Schedule feature, and the COPICS Base Product, is suitable for all potential users.
Manual, 8 1/2 x 11 inches, 67 pages, 08/88
////5798-DCQ

GH31-0013

COPICS PURCHASING GENERAL INFORMATION (CURRENT RELEASE)

The COPICS Purchasing General Information manual gives a general description of the COPICS Purchasing Application and its functions.
Manual, 8 1/2 x 11 inches, 70 pages, 08/89
////5785-GAX

GH31-0014

COPICS RECEIVING GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of the COPICS Receiving functions and applications. It includes a brief description of the overall COPICS system, details of the specific application, how the product addresses the relevant functions and how the product can be integrated with other COPICS products.

This publication obsoletes COPICS Receiving Program Description/Operations, SB11-5542.
With the 11-digit enhancement, the customer can now compute data up to 11 digits long.
Manual, 8 1/2 x 11 inches, 68 pages, 01/89
////5785-GAX,5785-GAZ

SH31-0039

COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for data processing personnel who are involved with the installation and implementation of the product.

The Repetitive Data Management feature and Release 2.0 of Copic Bill of Material require the COPICS Base Product, which consists of databases, COPICS programs that are common to several COPICS products, and installation and conversion tools.
Manual, 8 1/2 x 11 inches, 284 pages, 08/88
////5785-GBA,5785-GBC

SH31-0040

COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions

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for data entry, output and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.
Manual, 8 1/2 x 11 inches, 456 pages, 08/88
////5785-GBA,5785-GBC

SH31-0041

COPICS INVENTORY ACCOUNTING OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I, the operating system of choice and some computerized applications.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 288 pages, 01/89
////5785-GBE

SH31-0042

COPICS INVENTORY ACCOUNTING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 262 pages, 01/89
////5785-GBE

SH31-0043

COPICS PRODUCT COST CALCULATIONS OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I, the operating system of choice and some computerized applications.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 350 pages, 01/89
////5668-908

SH31-0044

COPICS PRODUCT COST CALCULATIONS USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 300 pages, 01/89
////5668-908

SH31-0045

COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for data processing personnel who are involved with the installation and implementation of the product.

The Repetitive Planning Management feature and Release 2.0 of COPICS Advanced Function/Material Requirements Planning

SH31

require the COPICS Base Product, which consists of databases, COPICS programs that are common to several COPICS products, and installation and conversion tools.
Manual, 8 1/2 x 11 inches, 598 pages, 08/88
////5785-GBF

SH31-0046

COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output, and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

Manual, 8 1/2 x 11 inches, 348 pages, 08/88
////5785-GBF

SH31-0047

COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for data processing personnel who are involved with the installation and implementation of the product.

The Repetitive Schedule Management feature and Release 2.0 of COPICS Shop Order Release require the COPICS Base Product, which consists of databases, COPICS programs that are common to several COPICS products, and installation and conversion tools.

Manual, 8 1/2 x 11 inches, 498 pages, 08/88
////5798-DCQ

SH31-0048

COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output, and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

Manual, 8 1/2 x 11 inches, 388 pages, 08/88
////5798-DCQ

SH31-0049

COPICS PURCHASING OPERATIONS GUIDE (CURRENT RELEASE)

This publication is intended for the data processing personnel who are involved in the installation and implementation of the product. They should be familiar with CICS, DL/I, the operating system of choice, and some computerized applications. The program number is 5785-GAX.

Manual, 8 1/2 x 11 inches, 550 pages, 08/89
////5785-GAX

SH31-0050

COPICS PURCHASING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for the data processing personnel who are involved in the installation and implementation of the product. They should be familiar with CICS, DL/I, the operating system of choice, and some computerized applications. The program number is 5785-GAX.

Manual, 8 1/2 x 11 inches, 460 pages, 08/89
////5785-GAX

SH31

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SH31-0051

COPICS RECEIVING OPERATIONS GUIDE (CURRENT RELEASE)
This publication is intended for the data processing personnel who are involved with the installation and implementation of the product. They should already be familiar with CICS, DL/I the operating system of choice, and some computerized applications.

This publication obsoletes COPICS Receiving Program Description/Operations, SB11-5542.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 300 pages, 01/89
////5785-GAX,5785-GAZ

SH31-0052

COPICS RECEIVING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is intended for users who are involved with the application area addressed by the product. It describes the procedures for using the product, conventions for data entry, output, and the meaning of error messages. It does not provide detailed data processing information or describe how to install the product.

This publication obsoletes COPICS Receiving Program Description/Operations, SB11-5542.

With the 11-digit enhancement, the customer can now compute data up to 11 digits long.

Manual, 8 1/2 x 11 inches, 246 pages, 01/89
////5785-GAX,5785-GAZ

SH31-0053

COPICS PLANT MONITORING AND CONTROL/370 USER'S GUIDE AND REFERENCE (CURRENT RELEASE)

The COPICS Plant Monitoring and Control/370 User's Guide and Reference Manual (program number 5798-DZA) is the reference document for users of PM&C/370. It is organized on the basis of functional elements in the product: attendance, shop order monitoring and changes, labor collection and reporting, production operations, and administrative functions.

Manual, 8 1/2 x 11 inches, 221 pages, 04/89
////5798-DZA

SH31-0054

COPICS PLANT MONITORING AND CONTROL/370 PROGRAM DESCRIPTION/OPERATIONS (OBSOLETE)

This publication contains descriptions of programs, directions for running the sample program, information about installation and reference data for system support personnel.

THIS PUBLICATION IS OBSOLETE.
Manual, 03/87

SH31-0055

COPICS PRODUCT DATA INTERFACE PROGRAM DESCRIPTION/OPERATIONS

This publication contains information that enables the user to build a manufacturing bill of material from an engineering bill of material. This product should be used with the COPICS bill of material online program product.

Manual, 03/87
////5798-DZH

GH31-0058

COPICS CUSTOMER ORDER SERVICING DATA AND ORDER MANAGEMENT GENERAL INFORMATION (CURRENT RELEASE)

This publication contains a high-level description of the Data and Order Management (COSDOM) functions and applications. It includes a brief description of the

overall COPICS system, details of the specific application, how the product addresses the relevant functions, and how the product can be integrated with other COPICS products.
Manual, 8 1/2 x 11 inches, 76 pages, 01/88
////5688-007

GH31-0067

COPICS ONLINE ROUTING II LICENSED PROGRAM SPECIFICATIONS

For information on this publication please contact the controlling party whose name, address, telephone number and VNET ID follows:

Bruce Jarvis
Phone: Tie-line 8-527-5531

VNET ID: JARVIS at ATLVM7

Flyer, 8 1/2 x 11 inches, 4 pages, 04/89

SH35-0048

DCF MESSAGES (CURRENT RELEASE)

This publication contains the messages produced by the Document Composition Facility and is intended for people who program, maintain and use the Document Composition Facility.

This is a component of SK2T-0892.

Manual, 8 1/2 x 11 inches, 80 pages, 03/87
////5748-XX9

SH35-0049

DOCUMENT LIBRARY FACILITY MESSAGES

This book is intended for people who program, maintain, and use the Document Library Facility (DLF). It is part of the Document Library Facility library and it lists messages in message number order.

Manual, 8 1/2 x 11 inches
////5748-XXE

SH35-0050

DCF GML STARTER SET IMPLEMENTATION GUIDE (CURRENT RELEASE)

This publication assists text programmer's who are responsible for maintaining, altering, or extending the GML Starter Set. It provides specific and detailed information about the starter set tags and how they work. The Implementation guide will also be of use to those who write GML tags and Applications Processing Functions (APFs) that are not part of the starter set.

This is a component of SK2T-0893.
Manual, 8 1/2 x 11 inches, 480 pages, 09/89
////5748-XX9

GH35-0055

PRINT SERVICES FACILITY/MVS SPECIFICATIONS (CURRENT RELEASE)

PSF/MVS, Version 1, Release 1.1, provides device and resource management support for the 3800 Printing Subsystem Models 3 and 8 and for the 3820 Page Printer. PSF/MVS communicates between the job entry subsystem (JES) the application program's output, and the printer providing access to the printer functions. PSF/MVS enhances line printer applications with such capabilities as electronic forms, rotated text, and the appearance of multiple pages on a sheet. Users can also take advantage of the increased ability to modify copies.

Flyer, 8 1/2 x 11 inches, 2 pages, 09/86

GH35-0056

PMF MVS AND PMF VM/SP LICENSED PROGRAM SPECIFICATIONS

A Licensed Program Specification for both Print Management Facility MVS and VM/SP.

Flyer, 8 1/2 x 11 inches, 2 pages, 04/89

SH35

SH50

SH35-0069

DCF SCRIPT/VS TEXT PROGRAMMER'S GUIDE (CURRENT RELEASE)

This publication describes DCF and its component text processing program, SCRIPT/VS and provides the information necessary to use them. It should be used in conjunction with the Document Composition Facility: SCRIPT/VS Language Reference, which defines the SCRIPT command and the SCRIPT/VS control words. This manual is designed for users whose tasks may include: formatting documents using SCRIPT/VS control words, modifying the DCF GML starter set, creating GML applications and installing, modifying and maintaining DCF.

This is a component of SK2T-0894.
Manual, 8 1/2 x 11 inches, 408 pages, 03/87
////5748-XX9

SH35-0070

DCF SCRIPT/VS LANGUAGE REFERENCE (CURRENT RELEASE)

This publication describes the SCRIPT command and the SCRIPT/VS control words. It also contains information about compatibility with previous releases, installation, user dictionaries, font library indexes and fonts provided with SCRIPT/VS. This is a reference manual that should be used in conjunction with Document Composition Facility: SCRIPT/VS Text Programmer's Guide. This book is designed for users whose tasks may include: formatting documents using SCRIPT/VS control words, modifying the DCF GML starter set and creating GML applications.

This is a component of SK2T-0894.
Manual, 8 1/2 x 11 inches, 528 pages, 03/87
////5748-XX9

GH35-0080

OVERLAY GENERATION LANGUAGE MVS VSE/SP VM/SP SPECIFICATIONS OGL (CURRENT RELEASE)

Overlay Generation Language (OGL) supplies a method for creating electronic forms for printing on the 3800 Printing Subsystem Mod 3 or Mod 8 and the 3820 Page Printer. It creates objects that are stored in libraries where they are available for use in any Print Services Facility (PFS) data stream.

Manual, 8 1/2 x 11 inches, 1 page, 08/86

GH35-0081

SONORAN SERIF SONORAN SANS SERIF PI AND SPECIALS SPECIFICATIONS

The Sonoran Serif, Sonoran Sans Serif, PI and Specials Licensed Program Specification is the basis of the warranty for the Sonoran Serif, Sonoran Sans Serif, PI and Specials program product. The Licensed Program Specification contains a brief description of the primary program functions, the operating environment (machine and programming requirements) in which the program is warranted to conform and the warranty statement.

Flyer, 02/84

SH35-0086

DCF SCRIPT/VS

This is a component of SBOF-1692.
Binder, 02/85
////5748-XX9

SH35-0087

DCF/GML

This is a component of SBOF-1693.
Binder, 02/84
////5748-XX9

SH35-0088

DOCUMENT LIBRARY FACILITY

This is a component of SBOF-1694.
Binder, 02/85
////5748-XXE

SH35-0089

DCF GML STARTER SET IMPLEMENTATION GUIDE

This binder is used in conjunction with DCF GML Starter Set Implementation Guide, program 5748-XX9.
Binder, 3-ring, 02/84

SH50-0001

CAEDS SOLID MODELING REFERENCE VOLUME 1

This publication explains how to use the commands in *CAEDS Object Modeler and/or CAEDS System Modeler. It lists the commands and describes them in the order they are encountered in the menus. It is a hardcopy version of the same information given softcopy within the product.

* Registered IBM trademark
Manual, 07/88
////5709-020,5709-021

SH50-0002

CAEDS SOLID MODELING REFERENCE VOLUME 2

This publication explains how to use the commands in *CAEDS Object Modeler and/or CAEDS System Modeler. It lists the commands and describes them in the order they are encountered in the menus. It is a hardcopy version of the same information given softcopy within the product. *

Registered IBM trademark
Manual, 07/88
////5709-020,5709-021

SH50-0005

CAEDS GRAPHICS FINITE ELEMENT MODELER REFERENCE

This publication explains how to use the commands in *CAEDS Graphics Finite Element Modeler. It lists the commands and describes them in order they are encountered in the menus. It is a hardcopy version of the same information given softcopy within the product.

* Registered IBM trademark
Manual, 07/88
////5709-022

SH50-0017

CATIA NUMERICAL CONTROL-MILL GEOMETRY INTERFACE REFERENCE (CURRENT RELEASE)

CATIA*, A Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.

This publication is the NC-Mill Geometry Interface Reference Manual. It is designed for applications developers. It describes the aim, the input/output data and error messages for each CATGEO subroutine delivered with the CATIA Numerical Control - Mill product.

* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 64 pages, 06/89
////5612-009,5613-009,5612-109

SH50-0018

CATIA BASE OPEN SYSTEM OVERVIEW AND IMPLEMENTATION GUIDE (CURRENT RELEASE)

CATIA*, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.

SH50

This publication is the CATIA Base Open System Overview and Implementation Guide. It is designed for the CATIA system administrator and for applications developers. This publication describes the programming tools offered by CATIA, and their possible combinations for creating user-developed applications. The publication also describes how to install these applications on MVS, VM and AIX.
* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 40 pages, 06/89
////5612-001,5613-001,5612-101

SH50-0020

CATIA GRAPHICS INTERACTIVE INTERFACE REFERENCE (CURRENT RELEASE)

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.
This publication is the Graphics Interactive Interface (GII) Reference Manual.
The publication is intended for the designers and programmers of applications programs who use the CATIA GII. It contains information on how to use the GII tools and interfaces to write applications, including detailed descriptions of application programming interfaces subroutines and their arguments.
* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 220 pages, 06/89
////5612-017,5613-017,5612-117

SH50-0021

CATIA BASE INCIDENT REPORTING GUIDE

CATIA* is composed of several independent products. Each product is described by one or more reference manuals. This publication is the Incident Reporting Guide. It is designed for those involved in submitting incident reports. It describes:
CATIA maintenance channels
ways to identify an incident
the way to document an incident
This publication applies to all the CATIA Version 3 products on all supported operating systems.
* Trademark of Dassault Systemes
Manual, 68 pages, 11/88
////5612-001,5612-101,5613-001

SH50-0022

CATIA PIPING AND TUBING GEOMETRY INTERFACE REFERENCE (CURRENT RELEASE)

This publication is the Geometry Interface Reference Manual. It is designed for applications developers. It describes each CATGEO subroutine provided with the product. For each subroutine, the following information is given:
the subroutine function
the arguments, their types and order in the input/output list
the list of subroutine error messages (long message, short message, severity, comments and action to be taken)
This document is the same for all supported operating systems.
Manual, 8 1/2 x 11 inches, 26 pages, 06/89
////5612-015,5613-015,5612-115

SH50-0023

CATIA PIPING AND TUBING INTERACTIVE FUNCTIONS REFERENCE (CURRENT RELEASE)

CATIA*, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference manuals. This publication is the Interactive

SH50

Functions Reference Manual. It is destined for the CATIA user. This publication presents an enhanced dialog representation, including the hierarchy of the menus, the possible interactions and any limitations. This publication is the same for supported operating systems.
* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 70 pages, 06/89
////5612-015,5613-015,5612-115

SH50-0024

CATIA PIPING AND TUBING INSTALLATION AND ADMINISTRATION GUIDE

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.
This publication is the Installation and Administration Guide. It provides necessary information for:
installing the product following a step by step procedure, verification of the installation, identification of the supplied magnetic tape contents.
There is an Installation and Administration guide for VM installations and another for MVS.
* Trademark for Dassault Systemes
Manual, 8 1/2 x 11 inches, 20 pages, 04/88
////5612-015,5613-015

SH50-0025

CATIA GRAPHICS INTERACTIVE INTERFACE UTILITIES USER'S GUIDE

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.
This publication is the Utilities User's Guide. It describes the utilities used by the CATIA user. It has the same structure as the Administrator Utilities Guide.
* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 50 pages, 04/88
////5612-017,5613-017

SH50-0026

CATIA GRAPHICS INTERACTIVE INTERFACE GRAPHICS INTERFACE QUICK REFERENCE (CURRENT RELEASE)

*CATIA, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference manuals.
This publication is the Graphics Interface Quick Reference Manual. It presents, in a condensed form for easy consultation, for all products, each subroutine, with its arguments and function.
Trademark of Dassault Systemes
Manual, 5 1/2 x 8 1/2 inches, 06/89
////5612-017,5613-017,5612-117

SH50-0028

CATIA GRAPHICS INTERACTIVE INTERFACE APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)

This publication is the Application Programming Guide. It is designed for applications developers. It gives a general presentation of the Graphics Interactive Interface, the architecture of the different components of a *CATIA interactive function, as well as a description of procedures for developing a function with the Graphics Interactive Interface, including examples.
This publication is the same for all supported operating systems.
* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 40 pages, 06/89

SH50

////5612-017,5613-017,5612-117

GH50-0104

CATIA BASE GENERAL INFORMATION (CURRENT RELEASE)

This publication is the General Information Manual. It is designed as a high level introduction to the *CATIA system for everyone who is involved in implementing CATIA, including administrators, project managers, users, application developers and so forth.

This publication provides information on the major characteristics of CATIA. Here the user will find the concepts and vocabulary of the CATIA system, the elements and data structures, principles of dialog, a discussion of the various CATIA products and how they can be used in a CAD/CAM production environment and a chapter on how to organize and manage a CATIA project.

* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 94 pages, 02/89
////5612-001,5613-001,5612-101

SH50-0105

CATIA MASTER INDEX

This publication is the *CATIA Master Index. It includes abstracts for all documents offered with CATIA Version 3. In addition, CATIA functions pertaining to all of CATIA Version 3 products are referenced in this one index.

* Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 56 pages, 04/88
////5612-001,5613-001

SH50-0106

CATIA ROBOTICS VM OPERATING SYSTEM UTILITIES USER'S GUIDE

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 40 pages, 04/88
////5612-012

SH50-0107

CATIA KINEMATICS VM OPERATING SYSTEM UTILITIES USER'S GUIDE

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 40 pages, 04/88
////5612-011

SH50-0108

CATIA IMAGE DESIGN VM OPERATING SYSTEM UTILITIES USER'S GUIDE (CURRENT RELEASE)

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 110 pages, 04/88
////5612-010

SH50-0109

CATIA NUMERICAL CONTROL-MILL VM OPERATING SYSTEM UTILITIES USER'S GUIDE

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 65 pages, 04/88
////5612-009

SH50

SH50-0110

CATIA NUMERICAL CONTROL-LATHE VM OPERATING SYSTEM UTILITIES USER'S GUIDE

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 30 pages, 04/88
////5612-008

SH50-0111

CATIA LIBRARY VM OPERATING SYSTEM UTILITIES USER'S GUIDE

This publication is the Utilities User's Guide. It describes the utilities used by the *CATIA user. It has the same structure as the Administrator Utilities Guide. * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 40 pages, 04/88
////5612-002

SH50-0113

CATIA SCHEMATICS VERSION 3 SPECIFICATIONS

Schematics provides design of schematic layouts or any 2-dimensional wire routing tasks involving skeletons and basic diagrams, process flow sheets, wiring diagrams and multi-application layouts. It manages schemas, simplified and structured representations which shows the relations, functions and also the production plan of an installation. With Drafting, Schematics provides the advantages of including dimensioning and text, plus specific logical connectivity.

Flyer, 8 1/2 x 11 inches, 4 pages, 04/88
////5612-014,5613-014

SH50-0130

GETTING STARTED WITH CAEDS

This publication describes Version 3 of *CAEDS and how to use it. It is intended to introduce the user to the features that are characteristic or common throughout CAEDS as well as to illustrate data flow within the system. * Registered IBM trademark
Manual, 136 pages, 09/88
////5709-919

SH50-0131

PERARL DATABASE MANAGER MENU GUIDE

The Menu Guide is designed to give a visual reference to the menu selections available in this CAEDS* module. the format of this Menu Guide reflects the hierarchical structure of this module. * Registered IBM trademark
Manual, 28 pages, 09/88
////5709-019,5706-064

SH50-0143

AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC) NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE FOR VM

This publication is designed for use while installing, operating, and maintaining the APT-AC Numerical Control Processor in a VM environment. This publication contains descriptions of tasks along with appendices of information and sample program data to assist in understanding and using APT-AC.
Manual, 8 1/2 x 11 inches, 260 pages, 07/88
////5740-M53

SH50-0144

AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC)
NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE FOR MVS

This publication is designed for use while installing, operating, and maintaining the APT-AC Numerical Control Processor in an MVS environment. This publication contains descriptions of tasks along with appendices of information and sample program data to assist in understanding and using APT-AC.

Manual, 8 1/2 x 11 inches, 264 pages, 08/88

////5740-M53

SH50-0145

AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC)
NUMERICAL CONTROL PROCESSOR CUSTOMIZATION GUIDE

This publication supplements information contained in the library of publications associated with APT-AC, and is designed as a guide to users who wish to implement customized features and/or extensions in the delivered, base product.

Manual, 8 1/2 x 11 inches, 184 pages, 07/88

////5740-M53

SH50-0149

CATIA FINITE ELEMENT MODELER GEOMETRY INTERFACE REFERENCE
(CURRENT RELEASE)

CATIA*, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.

This publication is the Geometry Interface Reference Manual for CATIA Finite Element Modeler. It is designed for applications developers. It describes each CATGEO subroutine provided with the product. For each subroutine, the following information is given:

- the subroutine function
 - the arguments, their types and order in the input/output list
 - the list of subroutine error messages (long message, short message, severity, comments and action to be taken)
- * Trademark of Dassault Systemes
Manual, 8 1/2 x 11 inches, 06/89
////5612-018,5613-018,5612-118

SH50-0150

CATIA FINITE ELEMENT MODELER INTERACTIVE FUNCTIONS
REFERENCE (CURRENT RELEASE)

CATIA*, a Computer Aided Design/Computer Aided Manufacturing system, is composed of several independent products. Each product is described by one or more reference publications.

This publication is the Interactive Functions Reference Manual for CATIA Finite Element Modeler. It is destined for the CATIA user. It presents an enhanced dialog representation, including the hierarchy of the menus, the possible interactions and any limitations.

This publication is the same for all supported operating systems.

* Trademark of Dassault Systemes

Manual, 8 1/2 x 11 inches, 06/89

////5612-018,5613-018,5612-118

SH50-0151

CATIA FINITE ELEMENT MODELER UTILITIES USER'S GUIDE VM

CATIA* is a Computer Aided Design/Computer Aided Manufacturing system. This publication describes the utilities used by the CATIA user. It has the same structure as the Administrator Utilities Guide.

* Trademark of Dassault Systemes

Manual, 08/88

////5612-018

SH50-0152

CATIA FINITE ELEMENT MODELER UTILITIES USER'S GUIDE MVS

CATIA* is a Computer Aided Design/Computer Aided Manufacturing system. This publication describes the utilities used by the CATIA user. It has the same structure as the Administrator Utilities Guide.

* Trademark of Dassault Systemes

Manual, 08/88

////5612-018,5613-018

SH50-0153

CATIA FINITE ELEMENT MODELER ADMINISTRATOR UTILITIES USER'S
GUIDE VM

CATIA* is a Computer Aided Design/Computer Aided Manufacturing system. This publication describes utilities used by the CATIA administrator. Each utility is described by:

- .an introduction
- .a key word and syntax description with examples
- .different submission methods, with examples
- .list of error messages

* Trademark of Dassault Systemes

Manual, 08/88

////5612-018

SH50-0154

CATIA FINITE ELEMENT MODELER ADMINISTRATOR UTILITIES USER'S
GUIDE MVS

CATIA* is a Computer Aided Design/Computer Aided Manufacturing system. This publication describes utilities used by the CATIA administrator. Each utility is described by:

- .an introduction
- .a key word and syntax description with examples
- .different submission methods, with examples
- .list of error messages

* Trademark of Dassault Systemes

Manual, 08/88

////5612-018,5613-018

SH50-0155

CATIA FINITE ELEMENT MODELER INSTALLATION AND
ADMINISTRATION GUIDE

CATIA* is a Computer Aided Design/Computer Aided Manufacturing system. This publication provides necessary information for:

- .installing the product following a step by step procedure
- .verification of the installation
- .identification of the supplied magnetic tape contents.

* Trademark of Dassault Systemes

Manual, 08/88

////5612-018,5613-018

SH50-0156

CATIA FINITE ELEMENT MODELER LICENSED PROGRAM
SPECIFICATIONS

For information on this publication please contact the controlling party whose name, address, telephone number and VNET ID follows:

Gloria Johnsen
Dept. 30SF, MS947, B964
Kingston, NY 12401
Phone: 8-695-9872
VNET ID: GLORIAJ at KGNVMR
Flyer, 08/88

SH50

LJB1

SH50-0182

CAEDS BASE FOR RT INSTALLATION GUIDE (CURRENT RELEASE)

This publication provides the installer of the CAEDS* product with the information necessary to install and provide a functioning system.

* Registered IBM trademark
Manual, 80 pages, 09/88
////5706-064

SH50-0185

CAEDS TEST DATA ANALYSIS USER'S GUIDE

This publication describes TDAS and how to use it. It is intended to explain the features that are characteristic or common throughout TDAS.

Manual, 504 pages, 09/88
////5706-070

SH50-0186

CAEDS TEST DATA ANALYSIS REFERENCE

This publication explains how to use the commands in *CAEDS TDAS. It tells what the command does, indicates the mnemonic, or abbreviation for the command, lists each prompt and explains how to respond.

* Registered IBM trademark
Manual, 09/88
////5706-070

SH50-0187

CAEDS TEST DATA ANALYSIS MENU GUIDE

This publication is designed to give a visual reference to the menu selections available in this *CAEDS module. The format of this Menu Guide reflects the hierarchical structure of this module.

* Registered IBM trademark
Manual, 09/88
////5706-070

SH50-0188

CAEDS TEST DATA ANALYSIS OPEN ARCHITECTURE GUIDE

The TDAS Open Architecture guide provides the user with directions through the processes involving the TDAS Open Architecture.

Manual, 276 pages, 09/88
////5706-070

SH50-0198

CAEDS BASE FOR RT USER'S GUIDE VOLUME 1

This publication describes *CAEDS V3R1M0 and how to use it. It is intended to explain the features that are characteristic or common throughout CAEDS.

* Registered IBM trademark
Manual, 09/88
////5706-064

SH50-0199

CAEDS BASE FOR RT USER'S GUIDE VOLUME 2

This publication describes *CAEDS V3R1M0 and how to use it. It is intended to explain the features that are characteristic or common throughout CAEDS. This is the second of a two volume set.

* Registered IBM trademark
Manual, 09/88
////5706-064

SJB1-0446

SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP

Microfiche listings for the program shown in the title.

Microfiche, 91 cards, 03/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-1221

DMS/DPCX FOR OS/VS2 MVS TSO AND VM/370 CMS LISTINGS

Contains assembly listings of modules of DMS/DPCX Program Product for TSO and CMS.

Microfiche, 218 cards, 11/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJB1-2004

OS 3650 AND 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT LISTINGS

This document contains compiler and assembler listings of Rel 4 modules and macros unique to OS/VS for the IBM 3650 3680 Programmable Store System Host Support. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.

Microfiche, 06/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB1-2005

VSE 3650 & 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT 5747-D16 LISTINGS

This document contains compiler and assembler listings of Release 4 modules and macros unique to VSE for the 3650/3680 Programmable Store System Host Support. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.

Microfiche, 6/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB1-2006

OS/VS SPPS-II SCP 5744-DA1, MICROFICHE LISTINGS

This document contains compiler and assembler listings of Release 1.0 Modules unique to OS/VS for the IBM 3650 Programmable Store System Host Support. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.

Microfiche 3.25 x 7.375, reduced 45x, 26 cards, 6/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJB1-2007

DOS/VS SPPS-II SCP 5747-CJ2, MICROFICHE LISTINGS

This document contains compiler and assembler listings of Release 1.0 Modules unique to DOS/VS for the IBM 3650 Programmable Store System Subsystem Program Preparation Support - II (SPPS-II) SCP. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.

Microfiche, 3.25 x 7.375 inches, 26 cards, 6/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LJB1-2008

OS/VS SPPS-II PROGRAM PRODUCT 5735-D16 LISTINGS

This document contains source and assembler listings of Release 3 modules and macros unique to OS/VS SPPS II Program Product. Prologues are provided which describe what each module/macro does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.

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Microfiche, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2009

VSE SPPS II PROGRAM PRODUCT 5735-D16 LISTINGS
This document contains source and assembler listings of Release 3 modules and macros unique to VSE SPPS II Program Product. Prologues are provided which describe what each module/macro does and how it is done. This document is intended for use by IBM personnel in correction of program design errors.
Microfiche, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2010

3650 PSS COBOL COMPILER FOR DOS/VS OR DOS/VSE LISTINGS
This document contains Assembler Listings of Release 1.0 Modules unique to DOS/VS or DOS/VSE for the IBM 3650 Programmable Store System COBOL Compiler Program Product. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM Personnel in correction of program design errors.
Microfiche, reduced 45x, 4 cards, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2011

3650 PSS COBOL COMPILER FOR OS/VS, LIC PROG 5740-CB2, LISTINGS
This document contains Assembler Listings of Release 1.0 Modules unique to OS/VS for the IBM 3650 Programmable Store System COBOL Compiler Program Product. Prologues are provided which describe what each module does and how it is done. This document is intended for use by IBM Personnel in correction of program design errors.
Microfiche, reduced 45x, 4 cards, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB1-2197

DSX FOR DOS
Microfiche for the program mentioned in the title.
Microfiche, 88 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0016

DCF, 5748-XX9, BACKGROUND ENVIRONMENT, LISTINGS (COMMON) (CURRENT RELEASE)
Document Composition Facility microfiche program listings (Common Code) of the background environment for 5748-XX9.
Microfiche, 21 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0017

DCF, 5748-XX9, CMS FOREGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
Document Composition Facility microfiche program listings (CMS Code) of the foreground environment for 5748-XX9.
Microfiche, 4 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0018

DCF, 5748-XX9, FOREGROUND ENVIRONMENT, LISTINGS (COMMON) (CURRENT RELEASE)
Document Composition Facility microfiche program listings (TSO Code) of the foreground environment for 5748-XX9.
Microfiche, 5 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LJB6-0022

DCF, 5748-XX9, DATA AREAS, LISTINGS (CURRENT RELEASE)
Microfiche Listing of Document Composition Facility Data Areas, Lic Prog 5748-XX9, for S/370 under DOS/VS, OS/VS1, OS/VS2 MVS and CMS or TSO.
Microfiche, 1 card, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0023

DCF SYMBOLIC NAME CROSS REFERENCE TABLE LISTINGS (CURRENT RELEASE)
Microfiche program listings for Document Composition Foreground Environment, for S/370 under VM/370 CMS.
Microfiche, 2 cards, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0026

DOCUMENT LIBRARY FACILITY DATA AREAS MICROFICHE LISTINGS
Microfiche Listing of Document Library Facility Data Areas 5748-XXE Licensed Material.
Microfiche, 1 card, 11/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0027

DOCUMENT LIBRARY FACILITY SYMBOLIC NAME CROSS REFERENCE TABLE MICROFICHE LISTINGS
Microfiche Listing of Document Library Facility Symbolic Name Cross Reference Table 5748-XXE Licensed Material.
Microfiche, 1 card, 11/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0028

DCF, 5748-XX9, VERSION 1, BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
Document Composition Facility microfiche program listings (VS1 Code) of the background environment for 5748-XX9.
Microfiche, 5 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0029

DCF, 5748-XX9, VERSION 2, BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
Document Composition Facility Microfiche program listings (VS2 Code) of the background environment for 5748-XX9.
Microfiche, 5 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0030

DCF, 5748-XX9, DOS BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
Document Composition Facility microfiche program listings (DOS Code) of the background environment for 5748-XX9.
Microfiche, 5 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0031

DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (VS1), MICROFICHE
Document Library Facility (VS1) microfiche program listings for 5748-XXE.
Microfiche, 12 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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LJB6-0032

DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (VS2),
LIC PROG 5748-XXE MICROFICHE
Document Library Facility (VS2) microfiche program listings
for 5748-XXE.
Microfiche, 13 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0033

DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (DOS),
MICROFICHE
Document Library Facility (DOS) Microfiche program listings
for 5748-XXE.
Microfiche, 13 cards, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0048

DCF, 5748-XX9, RELEASE 2, FOREGROUND ENVIRONMENT (ATMS
III/OS), LISTINGS
Document Composition Facility microfiche Program Listings of
the Foreground Environment for 5748-XX9 Rel 2 (ATMS III/OS).
Microfiche, 4 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LJB6-0049

DCF, 5748-XX9, RELEASE 2, FOREGROUND ENVIRONMENT (ATMS
III/OS) LISTINGS
Document Composition Facility microfiche Program Listings of
the Foreground Environment for 5748-XX9 Rel. 2 (ATMS
III/DOS).
Licensed Material - Property of IBM.
Microfiche, 5 cards, 3/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SJD2-5370

OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT
5752-SC1-DP
Contains SCP program listings for OS/VS1 and/or OS/VS2 as
specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5390

OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT
5752-SC1-DS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as
specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5430

OS/VS2 RELEASE 03.0 3600 HOST SUPPORT LISTINGS - COMPONENT
NO. 5752-SC1-24
Contains SCP program listings for OS/VS1 and/or OS/VS2 as
specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-5450

OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT
NO. 5752-SC1-SS
Contains SCP program listings for OS/VS1 and/or OS/VS2 as
specified in the title.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6010

OS/VS2 SU21 LISTINGS, SUID 5752-821
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 21 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6012

OS/VS2 SU25 LISTINGS, SUID 5752-825
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 9 cards, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SJD2-6174

OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
Listings for the above OS/VS1 and/or OS/VS2 program.
Microfiche, 24 cards, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GL23-0078

4700 FCS COBOL GENERAL INFORMATION
This book summarizes two IBM program products: the 4700
COBOL - OS/VS Host Compiler and Library (5662-263) and the
4700 COBOL - DOS/VSE Host Compiler and Library (5666-266).
It is written primarily for installation managers to aid in
evaluating 4700 COBOL and planning for its use.
Manual, 8 1/2 x 11 inches, 18 pages, 06/81
////5666-266,5662-263

GL23-0079

4700 FCS COBOL OS/VS HOST COMPILER AND LIBRARY
SPECIFICATIONS
This flyer summarizes the language level and extensions
supported by the IBM 4700 Finance Communications System
OS/VS COBOL Host Compiler and Library. It also describes
the minimum requirements for installation and serves as a
warranty for the product. The publication is intended for
both customer prospects and IBM marketing personnel.
Flyer, 2 pages, 06/82
////5668-987

GL23-0080

4700 FCS DOS/VSE COBOL HOST COMPILER AND LIBRARY
SPECIFICATIONS
This flyer summarizes the language level and extensions
supported by the IBM 4700 Finance Communications System
DOS/VSE COBOL Host Compiler and Library. It also describes
the minimum requirements for installation and serves as a
warranty for the product. The publication is intended for
both customer prospects and IBM marketing personnel.
Flyer, 2 pages, 06/82
////5666-266

GL23-0081

4700 FCS COBOL LANGUAGE REFERENCE
This manual is for COBOL programmers to use as a reference
in writing COBOL program for compilation under the IBM 4700
Host Compiler and subsequent execution on a 4700 controller.
It gives in detail the specifications for the COBOL
statements supported by the compiler. The manual is
designed for reference only and not as a tutorial for a
novice in the COBOL language. It should be used in
conjunction with the IBM 4700 Finance Communication System
COBOL Programmer's Guide, order number SL23-0082.
Manual
////5666-266,5668-987

SL23-0082

4700 FCS COBOL PROGRAMMER'S GUIDE

This guide is intended for individuals experienced and trained in the COBOL language. The information provided together with that in the IBM 4700 COBOL Language Reference Manual order number GL23-0081 should permit the reader to write and compile COBOL programs on a host system, and subsequently transmit them to a 4700 controller for execution. Topics covered include: compile options, improving program performance, run-time error messages, COBOL data communications, input-output implementation, and other 4700 related information. Examples included.

Manual
 ///5668-987,5666-266

SL23-0083

4700 FCS COBOL PROBLEM DIAGNOSTIC AND REFERENCE

This manual is for IBM service representatives and experienced programmers for use in identifying and isolating problems in the IBM 4700 COBOL Host Compiler and in user programs written in the 4700 COBOL language. It also provides information on the appropriate action to take once a problem has been isolated.

Manual
 ///5666-266,5668-987

SL23-0196

OPEN SYSTEM MESSAGE EXCHANGE CUSTOMIZATION GUIDE

This publication describes how to customize OSME in either an MVS environment or VM environment. Customizing means defining installation-specific requirements to OSME. This includes the definition of the X.400 directory. This publication is intended for systems programmers and other people who are responsible for the completion of this task.

Manual, 8 1/2 x 11 inches, 140 pages, 12/88
 ///5684-061

GQ31-0019

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-02)

This publication is equivalent to GC31-0019-02. This document provides information on the warranted functions of the licensed program.

Flyer, 8 1/2 x 11 inches, 2 pages, 12/83

SQ31-0020

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE (SC31-0020-02)

This publication is equivalent to SC31-0020-02. This publication describes the 4700 Finance Communication System Host Support, a licensed program and explains how to use it effectively. The information should enable the user to create and maintain the 4700 load image, a group of data sets that reside at the 4700's host computer, and to transmit that load image to the 4700 controller as necessary.

This publication is for people who maintain and install the 4700 subsystem.

Manual, 8 1/2 x 11 inches, 332 pages, 12/83

GQ31-2032

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-03)

This publication is equivalent to GC31-2032-03. This publication is a guide to using the controller to monitor, test, and control the subsystem. It serves as a support document for the 4700 Subsystem Problem Determination. It does not contain terminal-dependent reference data.

It is organized by procedures. All reference information that applies to a given procedure is included in the discussion of the procedure. This book is intended for host system operators, system programmers, system engineers, and other network operators.

Manual, 8 1/2 x 11 inches, 546 pages, 12/83

SQ33-0101

GDDM, 5748-XXH RELEASE 2, USER'S GUIDE (SC33-0101-2)

This publication is equivalent to SC33-0101-02. This publication describes the application programming interface to GDDM. It lists and describes the API calls that can be used in GDDM application programs, and provides necessary subsystem-independent and subsystem-dependent support information. The publication is intended primarily for application programmers, although system programmers may also need to refer to it.

Manual, 8 1/2 x 11 inches, 626 pages, 10/81
 ///7799-TCG

SQ33-0102

GDDM PRESENTATION GRAPHICS FEATURE RELEASE 2, USER'S GUIDE (SC33-0102-1)

This publication is equivalent to SC33-0102-01. This publication provides information on the application programming interface to the Presentation Graphics Feature of the Graphical Data Display Manager program product. The publication describes the types of business charts that can be created and the Presentation Graphics Routines (PGF Calls) that can be specified in a user-written application program.

Manual, 8 1/2 x 11 inches, 408 pages, 10/81
 ///7799-TCG

GQ33-6162

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY SPECIFICATIONS (GC33-6162-01)

This publication is equivalent to GC33-6162-01. This publication provides the programming specifications for the licensed program High-Accuracy Arithmetic Subroutine Library (ACRITH).

Flyer, 8 1/2 x 11 inches, 4 pages, 11/84

SQ33-6164

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-01)

This publication is equivalent to SC33-6164-01. This publication describes how to use the Licensed Program Product High-Accuracy Arithmetic Subroutine Library (ACRITH) and provides an understanding of the fundamental concepts and typical applications of ACRITH.

This is a component of SK2T-0895.
 Manual, 8 1/2 x 11 inches, 276 pages, 12/84
 SLSS: ORDER NO. SUBSCRIPTION ONLY

GQ40-9159

DCF, 5748-XX9, RELEASE 2, SPECIFICATIONS (GH20-9159-2)

This publication is equivalent to GH20-9159-02. This is the licensed program specifications for the Document Composition Facility, designed to run on S/370 under DOS/VS, OS/VS, TSO and CMS.

Flyer, 8 1/2 x 11 inches, 4 pages, 6/78

SQ40-9186

DCF, 5748-XX9, INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-1)

This publication is equivalent to SH20-9186-01. This publication teaches how to use GML in general and how

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to use the starter set in particular, and to get ready to use any specific GML that an organization might develop. It is intended for new users of DCF and particularly for new users to GML.

It is a component of SBOF-1693 and SK2T-0892.

Manual, 8 1/2 x 11 inches, 212 pages, 4/84

////7799-TCE

SQ40-9187

DCF, 5748-XX9, GML STARTER SET REFERENCE (SH20-9187-1)

This publication is equivalent to SH20-9187-01.

This publication is intended as a reference for those who are using the GML starter set for their document preparation and for those who will be modifying the starter set tags and creating new tags for their location's specific needs. It discusses the Generalized Markup Language starter set profile and macro library and presents detailed information for modifying starter set tags.

Tag Guide describes the use of the starter set GML tags to mark up a document; Formatting Your Document describes what you need to know in addition to the tags themselves to take full advantage of the starter set and SCRIPT/VS; Tag Reference contains a reference summary for the starter set tags; the Appendixes contains information on how to create and make changes to a file in the CMS, TSO and ATMS environments, a sample GML document showing the marked-up source file and the formatted output for that file, the solutions to the exercises; and for users who are already familiar with earlier releases of the starter set, information on the new features of the Release 3 starter set.

Manual, 8 1/2 x 11 inches, 118 pages, 4/84

////7799-TCE

SQ44-5059

E/S 3 SUPPORT SYSTEM, 5750-ES1, USER'S GUIDE (SH24-5059-0)

This publication is equivalent to SH24-5059-00.

This publication is intended to familiarize E/S3-Entry and E/S3 users with their system by guiding them through simple tasks. The introductory chapters describe how to get started, how to log on and off, how to establish what optional features are installed, and how to use the online information.

Subsequent sections describe the System Base and the optional features. These tell the user how to create and edit files, send and receive messages and notes, create documents and graphics, report problems, program in various high-level languages, and perform many other tasks. The appendixes include information on display stations and ASCII terminals, lists of error messages, an engineering scenario, an acronym list, and a list of publications provided along with ordering instructions for additional copies.

Manual, 8 1/2 x 11 inches, 650 pages, 1/85

SLSS: ORDER NO. SUBSCRIPTION ONLY

SQ55-0048

DCF, 5748-XX9, MESSAGES (SH35-0048-1)

This publication is equivalent to SH35-0048-01.

This publication contains the messages produced by the Document Composition Facility and is intended for people who program, maintain and use the Document Composition Facility.

This is a component of SK2T-0892.

Manual, 68 pages, 6/84

////7799-TCE

SQ55-0050

DCF GML STARTER SET IMPLEMENTATION GUIDE (SH35-0050-1)

This publication is equivalent to SH35-0050-01.

This publication assists text programmer's who are

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responsible for maintaining, altering, or extending the GML Starter Set. It provides specific and detailed information about the starter set tags and how they work. The Implementation guide will also be of use to those who write GML tags and Applications Processing Functions (APFs) that are not part of the starter set.

This is a component of SK2T-0893.

Manual, 264 pages, 2/85

////7799-TCE

SQ55-0070

DCF SCRIPT/VS LANGUAGE REFERENCE (SH35-0070-1)

This publication is equivalent to SH35-0070-01.

This publication describes the SCRIPT command and the SCRIPT/VS control words. It also contains information about compatibility with previous releases, installation, user dictionaries, font library indexes and fonts provided with SCRIPT/VS. This is a reference manual that should be used in conjunction with Document Composition Facility:

SCRIPT/VS Text Programmer's Guide. This book is designed for users whose tasks may include: formatting documents using SCRIPT/VS control words, modifying the DCF GML starter set and creating GML applications.

This is a component of SK2T-0894.

Manual, 456 pages, 11/84

LTB6-0016

DCF, 5748-XX9, RELEASE 1, BACKGROUND ENVIRONMENT (COMMON) (LJB6-0016-0)

This publication is equivalent to LJB6-0016-00.

Document Composition Facility microfiche program listings (Common Code) of the background environment for 5748-XX9.

Microfiche

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

ST00-0588

DCF, 5748-XX9, RELEASE 1, GML QUICK REFERENCE SUMMARY (SX26-3719-0)

This publication is equivalent to SX26-3719-00.

This publication summarizes the Generalized Markup Language (GML) in the Starter Set. It is intended for all GML users.

Reference card, 3 5/8 x 8 1/2 inches, 8 panels, 6/78

////7799-TCD

ST00-0589

DCF, 5748-XX9, RELEASE 1, SCRIPT/VS USER'S QUICK REFERENCE (SX26-3723-0)

This publication is equivalent to SX26-3723-01.

This publication summarizes the SCRIPT/VS Control words and how to use them. It is intended for all SCRIPT/VS users.

Reference card, 3 5/8 x 8 1/2 inches, 16 panels, 6/78

////7799-TCD

GT00-0608

PLANCODE/I REFERENCE SUMMARY (GX20-4305-01)

This publication is equivalent to GX20-4305-01.

Reference summary

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST00-0711

DCF, 5748-XX9, RELEASE 2, GML QUICK REFERENCE SUMMARY

This publication is equivalent to SX26-3719-01.

This publication summarizes the Generalized Markup Language (GML) in the Starter Set. It is intended for all GML users.

Reference Card 3 5/8 x 8 1/2 inches, 8 cards, 11/83

////7799-TDC

ST00

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ST00-0712

DCF, 5748-XX9, RELEASE 2, SCRIPT/VS USER'S QUICK REFERENCE (SX26-3723-2)

This publication is equivalent to SX26-3723-02. This publication summarizes the SCRIPT/VS Control words and how to use them. It is intended for all SCRIPT/VS users. Reference card, 3 5/8 x 8 1/2 inches, 8 panels, 6/78
////7799-TDC

ST00-1455

GDDM BASE PROGRAMMING REFERENCE (SC33-0101-04)

This publication is equivalent to SC33-0101-04. This publication describes the application programming interface to GDDM. It lists and describes the API calls that can be used in GDDM application programs, and provides necessary subsystem-independent and subsystem-dependent support information. The publication is intended primarily for application programmers, although system programmers may also need to refer to it. Manual, 8 1/2 x 11 inches, 740 pages, 10/84
////7799-TCH

ST00-1456

GRAPHICAL DATA DISPLAY MANAGER RELEASE 4, PRESENTATION GRAPHICS FEATURE PROGRAMMING REFERENCE (SC33-0102-3)

This publication is equivalent to SC33-0102-03. This publication provides information on the application programming interface to the Presentation Graphics Feature of the Graphical Data Display Manager program product. The publication describes the types of business charts that can be created and the Presentation Graphics Routines (PGF Calls) that can be specified in a user-written application program. Manual, 8 1/2 x 11 inches, 340 pages, 10/84
////7799-TCH

GT00-1488

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-03)

This publication is equivalent to GC31-0019-03. This document provides information on the warranted functions of the licensed program. Flyer, 8 1/2 x 11 inches

ST00-1530

DCF, 5748-XX9, INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-2)

This publication is equivalent to SH20-9186-02. This publication teaches how to use GML in general and how to use the starter set in particular, and to get ready to use any specific GML that an organization might develop. It is intended for new users of DCF and particularly for new users to GML. It is a component of SBOF-1693 and SK2T-0892. Manual
////7799-TCE

GT00-1572

DPPX/PS FOR 3640 TERMINALS (DPPX/P53640) GENERAL INFORMATION (GC31-0019-03)

This publication is equivalent to GC31-0019-03. This document provides information on the warranted functions of the licensed program. Manual, 8 1/2 x 11 inches, 52 pages, 07/80

ST00-1612

DCF, 5748-XX9, GML STARTER SET REFERENCE (SH20-9187-2)

This publication is equivalent to SH20-9187-02. This publication is intended as a reference for those who are using the GML starter set for their document preparation and for those who will be modifying the starter set tags and creating new tags for their location's specific needs. It discusses the Generalized Markup Language starter set profile and macro library and presents detailed information for modifying starter set tags. Tag Guide describes the use of the starter set GML tags to mark up a document; Formatting Your Document describes what you need to know in addition to the tags themselves to take full advantage of the starter set and SCRIPT/VS; Tag Reference contains a reference summary for the starter set tags; the Appendixes contains information on how to create and make changes to a file in the CMS, TSO and ATMS environments, a sample GML document showing the marked-up source file and the formatted output for that file, the solutions to the exercises; and for users who are already familiar with earlier releases of the starter set, information on the new features of the Release 3 starter set. Manual, 8 1/2 x 11 inches, 120 pages, 1/85
////7799-TCE

GT00-1872

HIGH-ACCURACY ARITHMETIC SL REFERENCE SUMMARY (GX33-9009-01)

This publication is equivalent to GX33-9009-01. The High-Accuracy Arithmetic Subroutine Library (ACRITH) is a program product for engineering/scientific application. It consists of a subroutine library for solving numerical problems, such as linear systems, polynomials, standard functions, etc. All results have algorithmically verified accuracy. Reference Summary gives an overview of the ACRITH subroutines, i.e. a short description, the parameter sequence and the return codes. The new instructions as well as the Online Training Component are briefly described. This is a component of SK2T-0895. Manual, 7 x 8 1/2 inches, 52 pages, 01/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT20-0399

INFO CENTER/1 LICENSED PROGRAM SPECIFICATIONS (GH20-0399-00)

This publication is equivalent to GH20-0399-00. This publication gives the general description and highlights of the program, its operating environment and the warranty applicable to the program. Flyer, 8 1/2 x 11 inches, 09/84

ST31-0020

4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USERS GUIDE (SC31-0020)

This form is equivalent to SC31-0020-00. Manual, 8 1/2 x 11 inches, 260 pages, 6/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT31-2032

4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-01)

This publication is equivalent to GC31-2032-01. This publication is a guide to using the controller to monitor, test, and control the subsystem. It serves as a support document for the 4700 Subsystem Problem Determination. It does not contain terminal-dependent reference data. It is organized by procedures. All reference information

GT31

that applies to a given procedure is included in the discussion of the procedure. This book is intended for host system operators, system programmers, system engineers, and other network operators.
Manual, 8 1/2 x 11 inches, 292 pages, 05/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40

Since PGF is an optional feature used only with GDDM, the diagnostic aids described in the GDDM Diagnosis Guide and Reference Manual are applicable to both products.
Manual, 8 1/2 x 11 inches, 210 pages, 5/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

GT33-0100

GDDM AND PGF GENERAL INFORMATION (GC33-0100-00)
This publication is equivalent to GC33-0100-00.
This book introduces the Graphical Data Display Manager (GDDM), which can add a versatile, easily used graphic capability to existing IBM data processing systems. The book is intended for executive and data processing managers, and for application programmers.
Manual, 8 1/2 x 11 inches, 48 pages, 09/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST33-0111

GDDM PGF INTERACTIVE CHART UTILITY INTRODUCTORY COURSE (SC33-0111-00)
This publication is equivalent to SC33-0111-00.
This manual provides tutorial sessions for people using the interactive chart utility for the first time, and reference material aimed mostly at more experienced users. The Interactive Chart Utility is a part of the Presentation Graphics Feature (PGF), which is an optional feature of the Graphical Data Display Manager (GDDM) program product. The tutorial sessions are intended for use at the terminal. On completion of the sessions, users should be able to use the utility to produce business charts from their own data. This is a component of SK2T-0889.
Manual, 8 1/2 x 11 inches, 92 pages, 09/80

ST33-0101

GRAPHICAL DATA DISPLAY MANAGER RELEASE 1 USERS GUIDE (SC33-0101-0)
This publication is equivalent to SC33-0101-00.
This publication describes the application programming interface to GDDM. It lists and describes the API calls that can be used in GDDM application programs, and provides necessary subsystem-independent and subsystem-dependent support information. The publication is intended primarily for application programmers, although system programmers may also need to refer to it.
Manual, 8 1/2 x 11 inches, 394 pages, 5/80
////7799-TAG

GT33-6162

LICENSED PROGRAM, 5664-185, SPECIFICATIONS (GC33-6162-00)
This publication is equivalent to GC33-6162-00.
This publication provides the programming specifications for the licensed program High-Accuracy Arithmetic Subroutine Library (ACRITH).
Flyer, 4 pages, 7/84

ST33-0102

GRAPHICAL DATA DISPLAY MANAGER RELEASE 1, PRESENTATION GRAPHICS FEATURE, 5748-XXH, USER'S GUIDE (SC33-0102-0)
This publication is equivalent to SC33-0102-00.
This publication provides information on the application programming interface to the Presentation Graphics Feature of the Graphical Data Display Manager program product. The publication describes the types of business charts that can be created and the Presentation Graphics Routines (PGF Calls) that can be specified in a user-written application program.
Manual, 8 1/2 x 11 inches, 336 pages, 6/80
////7799-TAG

ST33-6164

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-00)
This publication is equivalent to SC33-6164-00.
This publication describes how to use the Licensed Program Product High-Accuracy Arithmetic Subroutine Library (ACRITH) and provides an understanding of the fundamental concepts and typical applications of ACRITH. This is a component of SK2T-0895.
Manual, 8 1/2 x 11 inches, 194 pages, 12/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT33-0103

GDDM DIAGNOSIS GUIDE AND REFERENCE (LC33-0103-00)
This publication is equivalent to LC33-0103-00.
Contains information needed for the diagnosis and correction of possible problems in the program product, Graphical Data Display Manager (GDDM). It is intended for programmers who use the product, and for IBM Field Engineering (FE) personnel who service it.
Manual, 8 1/2 x 11 inches, 510 pages, 06/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-0012

INSTRUCTIONAL SYSTEM, 5668-011, PROBLEM DIAGNOSIS GUIDE (SH20-0012-0)
This publication is equivalent to SH20-0012-00.
This publication is intended for administrators, authors, students, or systems personnel who are responsible for solving problems that may occur during the operation of the Instructional System. It contains Instructional System error messages, abnormal system codes and diagnostic aids. Customers ordering this form for the first time should order form number SH20-6794 for the binder.
Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LT33-0104

GRAPHICAL DATA DISPLAY MANAGER RELEASE 1, PRESENTATION GRAPHICS FEATURE, 5748-XXH, DIAGNOSIS GUIDE AND REFERENCE (LC33-0104-0)
This publication is equivalent to LC33-0104-00.
Contains information needed for the diagnosis and correction of possible problems in the product, Presentation Graphics Feature, which operates in conjunction with the IBM program product, Graphical Data Display Manager (GDDM). The material is intended for programmers who use the product, and for IBM Field Engineering (FE) personnel who service it.

ST40-0015

INSTRUCTIONAL SYSTEM INSTALLATION AND OPERATION CMS (SH20-0015-00)
This publication is equivalent to SH20-0015-00.
This manual provides sufficient information to install and operate the Interactive Instructional Presentation System and Interactive Instructional Authoring System in a supported host environment.
This manual is intended for systems analysts, systems programmers and operating personnel.
Users of this manual should have sufficient knowledge of one of the following environments to install and operate the Instructional System: Virtual Machine/370 Conversational

ST40

Monitor System Release 6 or above. This includes knowledge of CMS EXEC, CMS utilities and the installation and customization of the host environment.

Manual, 1 page, 04/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

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ST40-2099

CADAM GEOMETRY INTERFACE MODULE INSTALLATION AND PROGRAMMER'S GUIDE (SH20-2099-04)

This publication is equivalent to SH20-2099-04.

This manual provides installation and operating instructions for the Geometry Interface Module. Installation and operations instructions are for a collection of subroutines that allow the user to have direct access to the design data base. When combined with user-written code, information can be copied into or out of the data base.

Manual, 8 1/2 x 11 inches, 144 pages, 12/81

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2035

CADAM USER TRAINING (SH20-2035-02)

This publication is equivalent to SH20-2035-02.

This manual provides the end user with detailed operating instructions for the Computer-Graphics Augmented Design and Manufacturing System. Included are descriptions of the hardware associated with the system, theory of system operation and detailed graphics console operating procedures. Each user function is described in a manner designed to help the end user readily understand and apply it.

Manual, 8 1/2 x 11 inches, 448 pages, 06/80

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2165

ADRS II, 5796-PLN, RELEASE 1.7 DESCRIPTION/OPERATIONS (SH20-2165-2)

This publication is equivalent to SH20-2165-02.

A Departmental Reporting System Version 2 is a system designed to allow a business professional with little or no DP experience to produce reports customized to his requirements. It is written in VSAPL and operates under all current VSAPL environments.

This manual describes the functions and capabilities of the system and programs. Complete instructions are included for producing a variety of management reports from data bases built and maintained by the user.

Manual, 8 1/2 x 11 inches

////7799-TA7,7799-TA6

ST40-2091

CADAM CAD ONLY INTERACTIVE MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2091-05)

This publication is equivalent to SH20-2091-05.

This manual provides installation and operating instructions for the CAD-only Interactive Module. Installation instructions include guidelines for tailoring the system to a particular installation. Operations instructions include operating and recovery procedures.

Manual, 8 1/2 x 11 inches, 276 pages, 01/82

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2230

ELEMENTARY MATH, LIBRARY PROGRAM REFERENCE AND OPERATIONS (SH20-2230-0)

This publication is equivalent to SH20-2230-00.

This publication provides comprehensive documentation for the Elementary Math Library. It describes the mathematical and service subroutines to be used in conjunction with VS FORTRAN. In addition, it describes how to install and use these programs in the VS FORTRAN environment.

This is a component of SK2T-0896.

Manual, 8 1/2 x 11 inches, 32 pages, 1/84

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-2092

CADAM CAD/CAM INTERACTIVE MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2092-05)

This publication is equivalent to SH20-2092-05.

This manual provides installation and operating instructions for the CAD/CAM Interactive Module. Installation instructions include guidelines for tailoring the system to a particular installation. Operations instructions include operating and recovery procedures.

Manual, 8 1/2 x 11 inches, 280 pages, 12/81

SLSS: ORDER NO. SUBSCRIPTION ONLY

GT40-9159

DCF RELEASE 1 SPECIFICATIONS (GH20-9159-01)

This manual is equivalent to GH20-9159-01.

Flyer, 8 1/2 x 11 inches, 2 pages, 10/78

////7799-TCD

ST40-2093

CADAM DATA MANAGEMENT MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2093-04)

This publication is equivalent to SH20-2093-04.

This manual provides installation and operating instructions for the Data Management Module. Installation and operating instructions include information on creating new drawing files, initializing existing drawing files, manipulating geometric data within a file, backup and restoration of files, adding sub-groups to a file, and generating reports.

Manual, 8 1/2 x 11 inches, 228 pages, 12/81

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-9161

DCF, 5748-XX9, RELEASE 1, USER'S GUIDE

This manual is equivalent to SH20-9161-00.

Manual, 8 1/2 x 11 inches, 392 pages, 8/79

////7799-TCD

ST40-2094

CADAM HARDCOPY MODULE INSTALLATION AND PROGRAMMER'S GUIDE (SH20-2094-04)

This publication is equivalent to SH20-2094-04.

This manual provides installation and operating instructions for the Hardcopy Module. Installation instructions include input specifications and plotter interface techniques to drive various types of plotters, such as flatbed plotters, electrostatic plotters, and microfilm recorders.

Manual, 8 1/2 x 11 inches, 224 pages, 12/81

SLSS: ORDER NO. SUBSCRIPTION ONLY

GT40-9164

DOCUMENT LIBRARY FACILITY SPECIFICATIONS (GH20-9164-00)

This manual is equivalent to GH20-9164-00.

Flyer, 8 1/2 x 11 inches, 2 pages, 10/78

ST40-9165

DOCUMENT LIBRARY FACILITY, LIC PROG 5748-XXE, RELEASE 1 (SH20-9165-0)

This manual is equivalent to SH20-9165-01.

Manual, 8 1/2 x 11 inches, 128 pages, 5/79

SLSS: ORDER NO. SUBSCRIPTION ONLY

ST40-9186

DCF 2 INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-00)

This publication is equivalent to SH20-9186-00. This publication teaches how to use GML in general and how to use the starter set in particular, and to get ready to use any specific GML that an organization might develop. It is intended for new users of DCF and particularly for new users to GML.

It is a component of SBOF-1693 and SK2T-0892.

Manual, 8 1/2 x 11 inches, 150 pages, 03/80

////7799-TDC

////7799-TCE

LV32-0523

DCF DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)

This publication provides information to help isolate failures in the Document Composition Facility and communicate those failures to a support center representative. The information in this publication is to be used for diagnosis purposes only.

Manual, 8 1/2 x 11 inches, 120 pages, 02/88

ST55-0048

DCF, 5748-XX9, MESSAGES, (SH35-0048-0)

This publication is equivalent to SH35-0048-00.

This publication contains the messages produced by the Document Composition Facility and is intended for people who program, maintain and use the Document Composition Facility.

This is a component of SK2T-0892.

Manual, 56 pages, 4/84

////7799-TCE

GX11-5000

S/370 PLANNING, CONTROL AND DECISION EVALUATION SYSTEMS (OS/VS) (DOS/VS) PLANCODE/S

The PLANCODE/S reference card contains the formats of the various PLANCODE statements and summaries of their functions, indicating required and optional parameters.

It is intended for analysts and programmers as well as for application project leaders.

Summary, 14 pages, 06/76

////5740-XX9,5746-XXA

ST55-0050

DCF GML STARTER SET IMPLEMENTATION GUIDE (SH35-0050-0)

This publication is equivalent to SH35-0050-00.

This publication assists text programmer's who are responsible for maintaining, altering, or extending the GML Starter Set. It provides specific and detailed information about the starter set tags and how they work. The Implementation guide will also be of use to those who write GML tags and Applications Processing Functions (APFs) that are not part of the starter set.

This is a component of SK2T-0893.

Manual, 276 pages, 4/84

////7799-TCE

GX11-6005

3790 SNA USERS REFERENCE CARD

This reference card explains, using simple diagrams the logical organization and relationships of the various elements used in the implementation of the IBM 3790 Communication System, namely:

- VTAM - NCP - 3790
- PVS (Program Validation Services)
- SSS (Subsystem Support Services)
- BDE (Batch Data Exchange)
- The related access methods: VTAM and RTAM
- The 3790 utility functions
- RJE (Remote job Entry)

It provides technical guidelines for users, as a reference and educational aid. For detailed information, please refer to the manuals listed in the respective bibliography. These manuals are the proper reference source and will be the first to reflect changes.

Reference card, 22 x 8 1/2 cm, 22 pgs, 5/77

ST55-0069

DCF SCRIPT/VS TEXT PROGRAMMER'S GUIDE (SH35-0069-0)

This publication is equivalent to SH35-0069-00.

This publication describes DCF and its component text processing program, SCRIPT/VS and provides the information necessary to use them. It should be used in conjunction with the Document Composition Facility: SCRIPT/VS Language Reference, which defines the SCRIPT command and the SCRIPT/VS control words. This manual is designed for users whose tasks may include: formatting documents using SCRIPT/VS control words, modifying the DCF GML starter set, creating GML applications and installing, modifying and maintaining DCF.

This is a component of SK2T-0894.

Manual, 324 pages, 4/84

////7799-TCE

SX11-6095

APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)

The application prototype environment reference summary is a condensed version of the APE version 2 reference. Experienced APE 2 programmers and users of application prototype environment will use it as a quick tabletop reference to all the functions in the product.

Manual, 5 1/2 x 8 1/2 inches, 88 pages, 10/86

////5668-808

ST55-0070

DCF SCRIPT/VS LANGUAGE REFERENCE (SH35-0070-0)

This publication is equivalent to SH35-0070-00.

This publication describes the SCRIPT command and the SCRIPT/VS control words. It also contains information about compatibility with previous releases, installation, user dictionaries, font library indexes and fonts provided with SCRIPT/VS. This is a reference manual that should be used in conjunction with Document Composition Facility: SCRIPT/VS Text Programmer's Guide. This book is designed for users whose tasks may include: formatting documents using SCRIPT/VS control words, modifying the DCF GML starter set and creating GML applications.

This is a component of SK2T-0894.

Manual, 432 pages, 4/84

GX20-0129

COMPUTER-AIDED ENGINEERING DESIGN

No abstract available.

Template

////5796-AZB

GX20-0130

PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY, 5796-PTN, PROGRAM REFERENCE CARD

Programming Language/Transaction Processing Facility is a high level language. It is used to code efficient and cost-effective application programs in the IBM Airline Control Program/Transaction Processing Facility environment.

Additionally, Programming Language/Transaction Facility components include an OS/VS2 MVS compiler and/or a VM/CMS

GX20

compiler. Each compiler contains supporting utilities to install, test and maintain the Program Offering. Required Airline Control Program/Transaction Processing Facility System modifications are provided in the Programming Language/Transaction Processing Facility users support documentation. Programming Language/Transaction Processing Facility can be an important tool for Airline Control Program/Transaction Processing Facility users. Programming Language/Transaction Processing Facility helps improve programmer productivity, shorten application development time, and create online applications that are reliable and easier to maintain.

Reference Card, 12 pages, 5/83
////5796-PTN

GX20-0131

OXYCALC, 5796-PWE, TEMPLATE

No abstract available.

Plastic Template, 21 1/16 x 8 13/16 inches, 8/83
////5796-PWG

SX20-0136

ADVANCED CONTROL SYSTEM VERSION 1 DOCUMENTATION CROSS REFERENCE

The Advanced Control System Version 1 documentation cross-reference is a detailed subject listing and cross-reference to all of the Advanced Control System publications. This cross reference is intended for all Advanced Control System customers.

Reference Card, 8 1/2 x 15 inches, 8 panels, 03/87
////5799-BEN,5799-BEJ

SX20-0140

INTERACTIVE INSTRUCTIONAL PRESENTATION SYSTEM STUDENT REFERENCE CARD (CURRENT RELEASE)

No abstract available.

Reference card, 8 1/2 x 14 inches, 8 panels, 12/83
////5668-012

GX20-0168

APT-AC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE SUMMARY

This publication is intended primarily for APT part programmers using Version 1, Release 4, Modification Level 2 of APT-AC. It contains information summarized from the APT-AC Program Reference Manual, SH20-1414, and the APT-AC Advanced Functions Program Reference Manual, SH20-6640.

Reference Summary, 3 7/8 x 8 7/8 inches, 56 pages, 07/88
////5740-M53

GX20-0231

PROFS QUICK REFERENCE TO THE PROFESSIONAL OFFICE SYSTEM (CURRENT RELEASE)

This reference booklet summarizes PF keys, and/or commands required to perform PROFS tasks, which are described in detail in the Using Manual, SH20-6797.

This publication is a component of SK2T-5345.
Booklet, 3 5/8 x 8 1/2 inches, 28 pages, 11/88
////5664-309

SX20-0291

GRAPHICS PROGRAM GENERATOR (GPG) QUICK REFERENCE

This publication provides a quick reference for locating frequently needed information used by GPG application developers. It also contains a keyword index for determining the appropriate GPG function for a given task. This publication applies to Graphics Program Generator

GX20

Product Version 1, Release 2, Modification Level 3.
Manual, 4 x 8 1/2 inches, 164 pages, 12/87
////5668-941

SX20-1973

3277 KEYBOARD TEMPLATE FOR USE WITH ATMS AND STAIRS/VS

This plastic template fits over the 3277 program function keys and indicates the ATMS and STAIRS/VS functions that will result by pressing the corresponding keys.

Template

///3275,3276,3277,3278/5740-XXV,5746-XXG,5740-XR1,5746-XX4, 5740-XX3,5746-XR4

SX20-2023

DMS/3790 TEMPLATE

Program function key template for DMS/3790.

Plastic Template, 2 14/16 x 7 5/6 inches, 1/78
////5748-XC2

GX20-2034

DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2, LIC PROG 5748-XXG REFERENCE SUMMARY

This summary is intended for users of the IBM Distributed Systems Executive (DSX), Program No. 5748-XXG, Release 2. It supersedes the first edition, which was in card form. Information presented here is excerpted from the Distributed Systems Executive (DSX) Program Reference and Operations Manual (PROM), SH20-2025-1.

Booklet, 3 11/16 x 8 1/2 inches, 30 pages, 11/79
////5748-XXG

SX20-2330

CAD/CAM 3250 PROGRAM FUNCTION KEYBOARD TEMPLATE

This is a plastic template for use with the 3250 Keyboard.

Plastic template, 7 1/4 x 8 1/4 inches
///3250,3258/5796-ATA,5796-ATB

GX20-2332

DCF RELEASE 2 DLF RELEASE 2 EXECUTIVE OVERVIEW AND PRODUCT SUMMARY (CURRENT RELEASE)

This card provides a brief introduction to the Document Composition Facility and Document Library Facility program products. Several color graphics are used to complement the narrative. It contains a discussion of the value of automated document processing and highlights the use of these products in this application area. It illustrates how these products fit into the operating environments of CMS, TSD, VSPC, CICS, IMS and standalone word processors, and how they relate to other IBM products in these environments.

Reference card, 10 panels, 10/78
////5748-XXE,5748-XX9

GX20-2335

CONTINUOUS SYSTEM MODELLING PROGRAM FOR VSAPL (APL-CSMP) QUICK REFERENCE GUIDE

No abstract available.

Reference Card, 3 1/2 x 8 1/2 inches, 10 panels, 08/79
////5785-KAE

GX20-2379

DMS/DPCX/DPPX REFERENCE CARD (CURRENT RELEASE)

This reference card contains application development instructions and has been extracted from SH20-2420 and SH20-2530.

Reference card, 1 card, 11/80
////5760-XC2,5748-XC4,5666-282,5668-944

GX20

GX24

GX20-2390

REFERENCE SUMMARY TPNS

This publication contains a summary of basic information on the functions, installation, and operation of Teleprocessing Network Simulator. It is designed to provide a quick reference to be used during installation and execution of Teleprocessing Network Simulator.
Manual, 155 pages, 6/85
////5662-262

SX20-2396

PROFESSIONAL OFFICE SYSTEM, LIC PROG 5799-BEX PRPG P09033, QUICK GUIDE

This card contains a brief introductory and reference information for using the Professional Office System (PROFS) on a full-screen type terminal.
Reference card, 16 panels, 4/82
////5799-BEX

SX20-2399

CATIA TEMPLATE WITH SET OF SELF-ADHESIVE FUNCTION LABELS

This is a plastic keyboard overlay for the 3251 Graphics Display Terminal showing functions available for CATIA* (COMPUTER GRAPHICS-AIDED THREE DIMENSIONAL INTERACTIVE Applications).
* CATIA is a registered trademark of Dassault Systemes.
Plastic template, 7 1/4 x 8 1/4 inches, 11/81
////5796-PQG

SX20-2403

PROFESSIONAL OFFICE SYSTEM LINE-MODE USER'S QUICK REFERENCE

This is a reference card for people using the Professional Office System (PROFS) on line-mode terminals. Information in this card is extracted from the IBM Publication, IBM Professional Office System: Command Reference Guide for Line-Mode Support, SH20-5504-01.
Reference Card, 8 panels, 07/82
////5799-BEX

GX20-2408

QUICK REFERENCE TO PROFS, 5664-176, REFERENCE CARD (OBSOLETE)

This reference card summarizes PF keys and/or commands required to perform PROFS tasks, which are described in detail in Using the Professional Office System, SH20-5604. THIS PUBLICATION IS OBSOLETE.
Reference Card, 14 panels

GX20-2431

GRAPHPAK FULL SCREEN APL PFK TEMPLATE

For a description of this publication, contact Stephanie Scaminaci, Dept. 12/68Y/3D24, Irving, Texas, T/L 641-4533 or (214) 556-4533.
Template
////5796-PPH

GX20-4405

ADRS II, 5796-PLN, 3279 PF KEY TEMPLATE (CURRENT RELEASE)

Program function template for 3279 for ADRS II.
Acetate template, 4 x 6 1/2 inches, 4/81
////3279/5796-PLN

SX22-0006

SYSTEM MODIFICATION PROGRAM REFERENCE SUMMARY

This booklet summarizes the syntax of SMP/E commands and MCS statements. It also lists the data sets required by each SMP/E command and the reports issued by each command,

and shows sample jobs for allocating and initializing a CSI data set.

Reference Summary, 68 pages, 06/89
//37//5668-949

GX23-0205

IBM 3790 COMMUNICATION SYSTEM LIBRARY REFERENCE SUMMARY

Enables an IBM 3790 Communication System Installation to determine which general programming system and operating publications are applicable for the installation. Applicable publications are matched by configuration support, EC number, and independent release number.
Reference card, fanfold, 16 panels, 9/79
//00/3790,3791/5747-BQ1,5744-BZ3

SX23-2052

CADAM GEOMETRY INTERFACE PROGRAMMERS TABS

Index Tabs for SBOF-0108 and SH23-6037.
Index Tabs, 8 1/2 x 11 inches, 05/87
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3700

3630 PLANT COMMUNICATION SYSTEM TABBED INSERTS FOR OPERATING GUIDES

These tabbed dividers are for use with 3630 operating guides
Tabbed separators, 8 1/2 x 11 inches, 8 pages

GX24-3703

IBM 3641 REPORTING TERMINAL, PROBLEM REPORT

These forms are for use by the customer to record IBM 3641 Reporting Terminal failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78

GX24-3704

IBM 3642 ENCODER PRINTER, PROBLEM REPORT

These forms are for use by the customer to record IBM 3642 Encoder Printer failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3705

IBM 3643 KEYBOARD DISPLAY, PROBLEM REPORT

These forms are for use by the customer to record IBM 3643 Keyboard Display failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78

GX24-3706

IBM 3644 AUTOMATIC DATA UNIT, PROBLEM REPORT FORM

These forms are for use by the 3630 Plant Communication System customer to record IBM 3644 Automatic Data Unit Failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78

GX24-3707

3645 PRINTER PROBLEM REPORT

This form provides a medium for reporting problems on the IBM 3645 Printer to the appropriate service representative. Corequisite publication is the IBM 3645 Printer Operating Guide, GA24-3711
Form, 8 1/2 x 11 inches, 25 sheets per pad, 2/79

GX24

GX27

GX24-3708

IBM 3646 SCANNER CONTROL UNIT, PROBLEM REPORT
These forms are for use by the customer to record IBM 3646 Scanner Control Unit failure indications and other information that is useful to the service representative.
Pad of 25 forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

This publication is a component of SK2T-5366.
Reference Summary, 8 1/2 x 5 1/2 inches, 55 pages, 06/87
//40//5668-767,5668-717

SX24-3717

3630 BINDER
This is a binder to hold 3630 publications.
Binder, 3 inch rings

GX27-0007

3600 FCS, SCP 5747-BR1, 5744-CA3, PROGRAMMER'S REFERENCE DIGEST
This manual is for systems/application programmer's and control operators. It is a quick reference for those who already know the programming and operating principles of the 3600 system. It contains brief descriptions of the 3600 programming, debugging, and system monitor commands, as well as status, sense and program check codes, statistical counters, and log messages. This edition adds information for systems operating on an X.21 switched host link, by a remote analysis application program such as NPDA.
Manual, 8 1/2 x 3 3/4 inches, 96 pages, 4/81
//30//5747-BR1,5744-CA3

GX24-3722

IBM LOOP INSTALLATION FLOOR PLAN LAYOUT CHART
This chart provides a means for layout of a loop configuration for both the loop and the loop accessories for attachment to the IBM 3630 Plant Communication System and the IBM 8100 Information System.
Form

GX27-0011

3615 PROBLEM REPORT
In the event of a 3615 failure, Control operators and other persons responsible for the operation of the 3600 System would fill out the 3615 Problem Report Form, describing the symptoms, to help the service representative isolate a problem when he arrives.
Pad of 25 8 1/2 x 11 inches, inch 1-page forms, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX24-3727

3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S REFERENCE DIGEST
This publication is a digest of programming information compiled from IBM 3630 Plant Communication System: Programmer's Guide, GC24-5174; Program Validation Services Guide, GC24-5176; Instructions and Macros Reference, GC24-5173; and Controller Operating Guide, GA24-3678.
The reader should have access to these manuals for details not covered in this digest.
Manual, 8 x 3 3/4 inches, 82 pages, 1/79
//30/3630,3632,3631/

GX27-0017

3604-7 PROBLEM REPORT
This form is used by customers to report failures on the IBM 3604 Model 7 Administrative Keyboard Display.
Padded form, 8 1/2 x 11 inches, w/m 25, 9/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX26-1637

IBM 3614 TROUBLE REPORT
This is a one page form assembled in a pad of 25 sheets. It is to be filled out by the operator working with the IBM 3614 Consumer Transaction Facility. The operator fills in the form to show display codes and lamp conditions as a problem occurs in order that the customer engineer may better analyze problems at a later time when machine conditions have changed.
Padded form, 8 1/2 x 11 inches, 25 sheets per pad, 11/76

GX27-0020

3790 COMMUNICATION SYSTEM REFERENCE SUMMARY VERSION 5
Summarizes the format and operands of 3790 programming statements, 3790 PVS control statements, and 3790 data set definition statements.
Reference card, 14 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX26-3719

DCF GML STARTER SET QUICK REFERENCE SUMMARY (CURRENT RELEASE)
This publication summarizes the Generalized Markup Language (GML) in the Starter Set. It is intended for all GML users.
Manual, 3 3/4 x 8 1/2 inches, 24 pages, 03/87
////5748-XX9

GX27-2914

3650 RETAIL STORE SYSTEM PHYSICAL PLANNING TEMPLATE
Template for the 3650 Retail Store System.
Template
//15/3650,3651,3653,3657,3659/

SX26-3723

DCF SCRIPT/VS USER'S QUICK REFERENCE (CURRENT RELEASE)
This publication summarizes the SCRIPT/VS Control words and how to use them. It is intended for all SCRIPT/VS users.
Manual, 3 5/8 x 8 1/2 inches, 32 pages, 03/87
////5748-XX9

GX27-2915

3660 SUPERMARKET SYSTEM PHYSICAL PLANNING TEMPLATE
Template for the 3660 Supermarket System.
Template
//15/3660,3661,3663/

SX26-3760

VS PASCAL REFERENCE SUMMARY (CURRENT RELEASE)
This publication is a summary of the VS Pascal language, compiler directives, debugging tool commands, run-time options, compiler options, CLISTs, EXECs and commands. It is for the user of VS Pascal and is derived from VS Pascal Language Reference, SC26-4320 and VS Pascal Application Programming Guide, SC26-4319.

GX27-2926

3653 TROUBLE REPORT & RECOVERY PROCEDURE
For use by customers in reporting problems in 3653 operation.
Padded form, 50 sheets per pad, 8 1/2 x 11 inches, 100 pages, 12/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

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GX27-2929

3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE
SCALE 1-48

Information to be used by IBM salesmen and customers to prepare a site for the installation of a 3650 programmable store system.

Template, 8 1/2 x 11 inches, 3/79
//15/3650,3651/5744-DA1,5747-CJ2

GX27-2930

3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE
SCALE 1-50

Information to be used by IBM salesmen and customers to prepare a site for the installation of a 3650 programmable store system.

Template, 8 1/2 x 11 inches, 3/79
//15/3650,3651/

GX27-2934

3680 PSS OPERATOR GUIDE TABS

No abstract available.
TABS

GX27-2941

TABS FOR 3650 PSS TERMINAL OPERATION, GA27-3306

TABS for 3650 PSS Terminal Operation, GA27-3306.

TABS
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2955

3600 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE

The physical planning template is provided to assist customer personnel in showing components of the IBM 3600 Finance Communication System on floor plans.

Acetate Sheet
//15/3601,3602,3600/

GX27-2956

PHYSICAL PLANNING TEMPLATE 3790 COMMUNICATIONS SYSTEM (US)

The purpose of the template is to provide the customer with scaled plan view drawings of each unit of the 3790 system to aid in generating the system floor plan.

One Sheet of Positive Film
//15/3790,3791/

GX27-2959

3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT,
3604 KEYBOARD DISPLAY

This form is used by the 3604 operator to record various equipment malfunctions that are listed on the form about the 3604 Keyboard Display. The completed form serves as a maintenance aid to the Customer Engineer servicing the 3600 System.

Padded Form, U/M 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2960

3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT,
3610 DOCUMENT PRINTER

This form is used by the 3610 operator to record various equipment malfunctions that are listed on the form about the 3610 Document Printer. The completed form serves as a maintenance aid to the Customer Engineer servicing the 3600 System.

Padded Form, U/M 25
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2961

3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT,
3612 PASSBOOK AND DOCUMENT PRINTER

This form is used by the 3612 operator to record various equipment malfunctions that are listed on the form about the 3612 Passbook and Document Printer. The completed form serves as a maintenance aid to the Customer Engineer servicing the 3600 System.

Pad of 25 sheets
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2977

3611 PROBLEM REPORT

The 3611 Problem Report form provides a check list the customer or 3611 user may use to describe 3611 problems for the service representative.

Forms, 25 sheets per pad
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2980

3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 5

This publication provides the systems analyst and the system programmer with descriptions to define responses to 3790 SYSIMOD prompt messages. These responses define, to the 3791 Controller, data set allocations, descriptions of devices attached to the 3790 System, and network definitions that were included in the host system generation process. The host operating systems include DOS/VS, OS/VS1, or OS/VS2, and the Network Control Program (NCP/VS).

This publication replaces the IBM 3790 System Installation Data manual, GX27-2763.

Form
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2991

3790 REFERENCE SUMMARY VERSION 6

This Version 6 manual is a quick-access, reference summary for 3790 application programmers. It includes the formats of 3790 programming statements, the formats of Program Validation Services (PVS) control statements, and the formats of Batch Data Exchange Services (BDES) control statements. Selected values such as condition codes and editing symbols also are included.

Reference Summary, 3 1/2 x 8 inches, 56 pages, 4/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-2992

3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 6

This publication applies to Version 6 of the IBM 3790 Communication System. It helps the system analyst and the system programmer define responses to 3790 SYSIMOD prompt messages. These responses define, to the 3791 controller, data set allocations, descriptions of devices attached to the 3790 system, and network definitions that were included in the host system generation process.

Manual, 8 1/2 x 11 inches, 36 pgs, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-3023

3790 REFERENCE SUMMARY - VERSION 7

The Version 7 manual is a quick-access reference summary for 3790 application programmers. It includes formats of 3790 programming statements, Program Validation Services control statements, Batch Data Exchange Services control statements, and Program Execution Monitor commands. Selected values, such as condition codes and editing symbols, are also included.

This manual contains information needed by 3730 application programmers, and is a corequisite for IBM 3730 Distributed

GX27

Office Communication System: Application Programmer's Reference Summary, GX33-6013. Handbook, 3 5/8 x 8 1/2 inches, 60 pages, 4/78 //30/3790,3791,3730,3732/

GX27-3024

3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 7
This edition provides information to support modification of Data Link Adapter parameters, Control Unit parameters, and device parameters.
Manual, 8 1/2 x 11 inches, 70 pages, 2/78
//30/3790,3791/5744-BZ3,5747-BQ1

SX27-3543

DISOSS SCANMASTER I KEYPAD TEMPLATE
This template is designed to assist the end-user (or operator) in performing tasks using the Scanmaster I device with the Distributed Office Support System (DISOSS) program product. The template is a 1.0 mm thickness, black plastic card (61.7 x 89.8 mm) that indicates the Scanmaster keys associated with the DISOSS-supported functions (distribute, obtain and print and file documents).
Card, 61.7 x 89.8 x 1.0 millimeters, 6/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SX27-3544

SCANMASTER I DISOSS INSTRUCTION
These instructions cards are designed to assist the end-user (or operator) in performing tasks using the Scanmaster I device with the Distributed Office Support System (DISOSS) program product. The cards are inserted following other instruction cards that are contained under a cover on the Scanmaster I device.
Card, 9 1/2 x 2 3/16 inches, 12 panels, 04/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-3551

TABS FOR DISOSS/370 VERSION 3 INSTALLATION AND ADMINISTRATION REFERENCE (CURRENT RELEASE)
This publication consists of tab cards for the DISOSS/370 Version 3 Release 3 Installation and Administration Reference. DISOSS/370 Version 3 is a host-based program product that offers a centralized document filing, retrieval, and distribution system for the Displaywriter, 5520, DISOSS/8100/DOSF, and Scanmaster I products. This publication is designed to help the reader to have quick access to each section of the publication.
Index tabs, 8 1/2 x 11 inches, 22 tabs, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX27-3562

DISOSS/370 VERSION 3 RELEASE 3 DIAGNOSIS TAB CARDS (CURRENT RELEASE)
These tab cards may be ordered and inserted in important and commonly used locations in the DISOSS Diagnosis Manual, SC30-3097.
Separators, 24 pages
//5665-290,5666-270

SX27-3564

TAB CARDS FOR DISOSS/370 VERSION 3 MESSAGES (CURRENT RELEASE)
These tab cards are for the messages of the Distributed Office Support System/370, (DISOSS/370) Version 3 Release 2. DISOSS/370 Version 3 is a host-based program product that offers a centralized document filing, retrieval and distribution system for the Displaywriter, 5520, DISOSS/8100/DOSF, and Scanmaster I products.

SX33

This publication is designed to help the reader to have quick access to each section of the messages.
Index Tabs, 8 1/2 x 11 inches, 8 tabs, 09/84
//5665-290,5666-270

SX27-3597

TABS FOR DISOSS/370 VERSION 3 INTERCHANGE ARCHITECTURE REFERENCE (CURRENT RELEASE)
These tab cards are for use with the Distributed Office Support System/370 Version 3 Release 3 Interchange Architecture Reference (order number SC30-3276). When inserted, they provide an easy means by which to reference particular sections of the book.
The publication is directed to the customer system programmer and all levels of Program Support Representatives who are responsible for diagnosing unexpected conditions in a DISOSS system. It is also directed to the system programmer or application programmer who will be developing CICS/VS user transactions that use the DISOSS application program interface to access DISOSS functions.
Index Tabs, 11 pages, 10/84
//5665-290,5666-270

SX27-3603

QUICK REFERENCE TO PERSONAL SERVICES/CICS (CURRENT RELEASE)
This publication is written for the experienced user of Personal Services/CICS. It provides quick, abbreviated instructions for working with all of the tasks in Personal Services/CICS. It also provides a list of the editing, paging and scrolling commands, fast path and list commands that can be used in Personal Services/CICS.
Manual, 8 1/2 x 11 inches, 51 pages, 08/87
//5665-330,5666-318

GX31-4507

4736 PERSONAL BANKING MACHINE PHYSICAL PLANNING TEMPLATE
This publication is a plastic floor planning template to be used by planning personnel.
Plastic template, 8 1/2 x 11 inches, 2 sides, 11/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

GX33-6029

3732 TEXT DISPLAY STATION PHYSICAL PLANNING TEMPLATE
Machine template on 8 1/2 x 11 inch acetate sheet, 1 page for planning room layouts.
Template, 8 1/2 x 11 inches, 2, 6/80
//15/3732/

GX33-6030

3736 PRINTER PHYSICAL PLANNING TEMPLATE
Machine template on 8 1/2 x 11 inch acetate sheet, 1 page for planning room layouts.
Template, 8 1/2 x 11 inches, 2, 6/80
//15/3736/

SX33-6050

PROGRAMMING REFERENCE SUMMARY GDDM RELEASE 4
This publication contains a brief overview of the GDDM Release 4 program product. It's purpose is to provide quick-reference information for users of GDDM who already have some prior knowledge of the program product. It covers such items as GDDM call formats, APL codes, colours, etc. The publication is supplementary to the existing GDDM Release 4 library.
Reference Summary, 3 5/8 x 8 1/2 inches, 64 pages, 3/85
//5748-XXH

SX33-6053

GDDM VERSION 2 BASE PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)

This publication contains a brief overview of the GDDM Version 2 Release 2 licensed program. Its purpose is to provide quick reference information for users of GDDM who already have some prior knowledge of the licensed program. It covers such items as GDDM Call Formats (including those of the image function), APL Codes, Colors, and so on. The publication is supplementary to the existing GDDM Version 2 Release 2 Library. The publication contains only GDDM-base-related information. GDDM-PGF related information is contained in the GDDM-PGF programming.

Reference Summary, 3 5/8 x 8 1/2 inches, 47 pages, 01/88
//40//5665-356,5666-328,5664-200,5665-365,5684-007

SX33-6054

GDDM - PGF VERSION 2 PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)

This publication summarizes the material contained in the GDDM-PGF Programming Reference. It lists CHxxxx and CSxxxx calls, shows relevant shading patterns, line types, symbol sets and suggests other publications that may be of use. Some of this material was previously published in the GDDM Base Programming Reference Summary.

Reference Summary, 3 5/8 x 8 1/2 inches, 47 pages, 03/87
////5668-812

GX33-8501

3790 DATA ENTRY CONFIGURATION, SUPERVISOR FORMAT DEFINITION PARAMETERS

This form is an aid to communicate format definition parameters to the supervisor of a Data Entry Configuration. Additional information on format definition is in the following manual:

- IBM 3790 Communication System/Data Entry Configuration Functional Description, Order No. GA33-4551
- IBM 3790 Communication System/Data Entry Configuration IBM 3760 Key Entry Station - Functional Description, Order No. GA33-4561

Padded Form, 8 1/2 x 11 inches, U/M 50, 06/77

GX33-8502

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S REFERENCE CARD

This reference card provides condensed information about the 3760 Dual Key Entry Station for KE operators. It deals with operator commands, function requests, function keys, command line layout, error codes, status indicators, and basic procedures.

Reference Card, 6 1/2 x 4 5/16 inches, 4 pages
//16/3760/

GX33-8503

3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION SUPERVISORS REFERENCE CARD

This reference card provides condensed information for supervisor and system planners about the 3790 Data Entry Configuration. Topics dealt with are: system functions, names and codes, storage sizes, storage maintenance, and input to and output from the system.

Reference Card, 11 x 4 5/16 inches, 8 pages, 11/76
//09/3760/

GX33-8504

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 OPERATOR'S REFERENCE SUMMARY

This reference summary contains information for the 3762 operator on the following items:

status indicators, layout of the command line, record types, function keys, log-on, abnormal termination, function requests, multi-stub processing, how to enter commands, operator commands, operating condition codes, OCR field reject errors, commands for problem handling. Extended information for the IBM 3762 operator is in: IBM 3790 Communication System/Data Entry Configuration, IBM 3762 Payment Transaction Processor, Operator Guide, GA33-4574.

Reference Summary, 11 x 5 3/4 inches, 40 pages, 11/77
//16/3762/

GX33-8505

3762 PAYMENT TRANSACTION PROCESSOR OCR DOCUMENT GAUGE

Transparent plastic template to judge acceptability of OCR documents for processing by IBM 3762. Indications printed with actual dimensions on the gauge allow easy yes/no decisions for most document characteristics.

Acrylic sheet, 6 x 8 3/4 inches, (150 x 220 mm), 1 pg, 2/77
//16/3762/

GX33-8506

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 OPERATOR'S REFERENCE CARD

This reference card contains compressed information for the IBM 3760 operator on the following items: Logon procedures, functions requests, commands, condition codes, status indicators, operating procedures, function keys, and command line layout.

Extended information for the IBM 3760 operator is in: IBM 3790 Communication System/Data Entry Configuration IBM 3760 Key Entry Station - Operator Guide Order No. GA33-4564.

Reference Card, 4 pages, 08/77
//16/3760/

GX33-8508

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR REFERENCE SUMMARY

This reference card provides condensed information for supervisors and system planners about the 3790 Communication System/Data Entry Configuration. For detailed information see:

- IBM 3790 Communication System/Data Entry Configuration, IBM 3790 Key Entry Station, Supervisor Guide, GA33-4563,
- IBM 3790 Communication System/Data Entry Configuration, IBM 3762 Payment Transaction Processor, Supervisor Guide, GA33-4573.

This document substitutes for GX33-8507.

Reference Card, 3 5/8 x 8 1/2 inches, 12 panels, 03/78
//09/3760,3762/

GX33-8510

3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION, SELECTABLE COMMANDS (ENGLISH)

Can be used to indicate Command Key Assignment on an IBM 3760 Keyboard.

Sheet of stickers, 07/78

GX33-9009

HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY (CURRENT RELEASE)

The High-Accuracy Arithmetic Subroutine Library (ACRITH) is a program product for engineering/scientific application. It consists of a subroutine library for solving numerical problems, such as linear systems, polynomials, standard functions, etc. All results have algorithmically verified accuracy.

Reference Summary gives an overview of the ACRITH

GX33

subroutines, i.e. a short description, the parameter sequence and the return codes. The new instructions as well as the Online Training Component are briefly described. This is a component of SK2T-0895. Manual, 7 x 8 1/2 inches, 12/84
////5664-185,5665-337,5666-320

GX66-0004

3624 TROUBLE REPORT
This Trouble Report is to be filled out by the Financial Institution personnel, and subsequently used by the service representative as a guide to identify and repair a problem. Form, 8 1/2 x 11 inches, u/m 25, 2/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYA2-5222

DOCUMENT TRANS FACILITY
Microfiche listings for the program indicated in the title. Microfiche, reduced 45x, 4 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5223

DOCUMENT TRANSLATION ASSISTANCE FACILITY: LISTINGS
Contains SCP program listings for DOS/VS as specified in the title. Microfiche, reduced 45x, 360 frames, 5 cards, 7/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5224

DIRECT S.W.I.F.T. LINK - CICS/DOS/VS 5746-F14 LISTINGS
IBM Direct S.W.I.F.T. Link, program listing microfiche. Microfiche, 18.7 x 8 cm, 19 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5225

DIRECT S.W.I.F.T. LINK CICS/OS/VS 5740-F15 LISTINGS
IBM Direct S.W.I.F.T. Link, program listing microfiche. Microfiche, 18.7 x 8 cm, 17 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5226

DIRECT S.W.I.F.T. LINK IMS/VS 5740-F16 LISTINGS
IBM Direct S.W.I.F.T. Link - program listing microfiche. Microfiche, 18.7 x 8 cm, 17 cards, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA2-5227

SYSTEM/370 AND 4300 PROCESSORS: COST ACCOUNTING SYSTEM DOS/VSE, LISTINGS
Compiler Source Code Listings (PL/I and Assembler). Microfiche, reduced 45x, 85 cards, 9/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3051

GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE LISTINGS (CURRENT RELEASE)
Microfiche listings for the program indicated in the title. Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3052

GRAPHICAL DATA DISPLAY MANAGER, 5748-XXH, LISTINGS (CURRENT RELEASE)
This document contains listings for GDDM modules supplied. It is intended for use by IBM and customer personnel for the

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detection and correction of program errors. Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3071

GRAPHICAL DATA DISPLAY MANAGER, LIC PROG 5748-XXH, LISTINGS (CURRENT RELEASE)
Microfiche listings for the program indicated in the title. Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3072

GRAPHICAL DATA DISPLAY MANAGER/PRESENTATION GRAPHICS FEATURE LISTINGS (CURRENT RELEASE)
This document contains listings for GDDM/PGF modules supplied. It is intended for use by IBM and customer personnel for the detection and correction of program errors. Microfiche, 87 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA4-3073

GRAPHICAL DATA DISPLAY MANAGER/PRESENTATION GRAPHICS FEATURE/NL LISTINGS (CURRENT RELEASE)
This document contains listings for GDDM/PGF/NL modules supplied. It is intended for use by IBM and customer personnel for the detection and correction of program errors. Microfiche
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYA9-2007

VEHICLE SCHEDULING PROGRAM EXTENDED (OS) PROGRAM LOGIC VOLUME III LISTINGS
The program listings for the IBM Vehicle Scheduling Program - Extended have been placed on microfiche. They have been cross-referenced to the flowcharts which are available in Volume II of the Program Logic Manual, Form LY19-2006. Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYB0-8070

DOCUMENT COMPOSITION FACILITY, 5748-XX9, MESSAGES LISTINGS (CURRENT RELEASE)
Microfiche Listing of Document Composition Facility Messages, Licensed Program 5748-XX9, for S/370 Using DOS/VS, OS/VS1, OS/VS2 MVS and CMS or TSO. Microfiche, 1 card, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LYB0-8071

DOCUMENT LIBRARY FACILITY MESSAGES LISTINGS
Microfiche listings of program named in title. Microfiche, 1 card, 11/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYCO-3017

SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
This is a microfiche copy of a logic manual that is also available as a printed manual. For a description of its contents, see the abstract for SY30-3017-0, same title as above. Microfiche, 2/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

LYC7-0479

SMALL SYSTEM EXECUTIVE/VSE PRPQ, 5799-BFL, LISTINGS
Microfiche Assembler listings for Small System Executive/VSE PRPQ.
Microfiche, 50 cards
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SYC7-1970

DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS
Microfiche assembly listings of DOS/VS Subsystem Support Services.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1971

DISK OPERATING SYSTEM/VIRTUAL STORAGE 3600 FINANCE COMMUNICATION SYSTEM 5745-SC-124 LISTINGS
Microfiche assembly listings of DOS/VS 3600 Finance Communication System, 5745-SC-124.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

SYC7-1972

VIRTUAL TELECOMMUNICATIONS ACCESS METHOD AND 3600 SYSTEM INDEX
Microfiche Assembly - Listings Index to be used to locate individual modules and macros in the following components: 5745-SC-VTAM, 5745-SC-TLT, 5745-SC-SSS, 5745-SC-124, (i.e. Form Nos. SYC7-1968, SYC7-1969, SYC7-1970-1, SYC7-1971 1971 respectively.
Microfiche
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5007

STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE (STAIRS/VS) VOLUME I: INTERFACE TO THE ONLINE CONTROL PROGRAMS, LOGIC
STAIRS/VS is a system of programs for the storage of bulks of information in the form of data bases and for subsequent retrieval of selected information from these data bases in an online dialog between the user and the system.
This manual provides detailed information on the logic and structure of the system and of its components. The reader should be familiar with the operating system and with CICS/VS or IMS/VS.
This is the first of three volumes. The other two are LY12-5015, STAIRS/VS Program Logic Volume II: Online Subsystems, and LY12-5018, STAIRS/VS Program Logic Volume III: Batch Data Base Creation and Maintenance.
Manual, 8 1/2 x 11 inches, 230 pages, 08/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5015

STORAGE & INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE (STAIRS/VS) LOGIC
This is the second of three volumes. See abstract for LY12-5007, Logic Volume I, Interface to the Online Control Programs, for further information.
Manual, 8 1/2 x 11 inches, 374 pages, 02/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5018

STORAGE & INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE (STAIRS/VS) LOGIC (VOLUME 3)
This is the second of three volumes. See abstract for LY12-5007, Logic Volume I, Interface to the Online Control Programs, for further information.
Manual, 8 1/2 x 11 inches, 374 pages, 02/83

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5021

STAIRS DL/I BATCH DATA BASE CREATION AND MAINTENANCE MACRO SERVICES INTERFACES LOGIC VOLUME 1
STAIRS - DL/I is a system of programs for the storage of bulks of information in the form of DL/I data bases, for the subsequent retrieval of selected items of information from these data bases in an online dialog of the user with the system through terminals. The teleprocessing control functions for STAIRS-DL/I are provided by either the IBM Customer Information Control System (CICS) or the IBM Information Management System (IMS). STAIRS-DL/I operates under IBM System/370 OS/VS1 and OS/VS2.

This manual provides detailed information on the logic and structure of the system and of its components. The reader should be familiar with the IBM System/370 and with either CICS or IMS.

The manual is divided into two volumes which cover the following major subjects:

Volume I - Batch Data Base Creation and Maintenance
Macro Services
Interfaces
Volume II - Online Subsystems
(Retrieval Functions and Master Terminal Operations)

Manual, 8 1/2 x 11 inches, 256 pages, 04/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5022

STAIRS-DL/I LOGIC VOL 2 ONLINE SUBSYSTEMS
STAIRS - DL/I is a system of programs for the storage of bulks of information in the form of DL/I data bases, for the subsequent retrieval of selected items of information from these data bases in an online dialog of the user with the system through terminals. The teleprocessing control functions for STAIRS-DL/I are provided by either the IBM Customer Information Control System (CICS) or the IBM Information Management System (IMS). STAIRS-DL/I operates under IBM System/370 OS/VS1 and OS/VS2.

This manual provides detailed information on the logic and structure of the system and of its components. The reader should be familiar with the IBM System/370 and with either CICS or IMS.

The manual is divided into two volumes which cover the following major subjects:

Volume I - Batch Data Base Creation and Maintenance
Macro Services
Interfaces
Volume II - Online Subsystems
(Retrieval Functions and Master Terminal Operations)

Manual, 8 1/2 x inches, 278 pages, 04/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5023

CAPOSS-E LOGIC, VOLUME 1: PLANNING SYSTEM (OS/VS) (DOS/VS)
This manual provides information on the internal operation of the Capacity Planning and Operation Sequencing System - Extended. The system is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It consists of a Planning System and a Data Base System containing the major planning data.

This volume describes the Planning System; the companion volume documents the Data Base System: IBM System/370 Capacity Planning and Operation Sequencing System-Extended, Logic Manual, Volume II: Data Base System, LY12-5024.

Included in this volume are descriptions of the modules of the Planning System, the commonly used subroutines, and the input/output routines. The text descriptions are supplemented by flowcharts.

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Intended readers are those involved with program maintenance and modification, who should be familiar with data processing with the IBM System/370 under OS/VS or DOS/VS.
Manual, 8 1/2 x 11 inches, 124 pages, 04/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12

documentation on the Communication Oriented Message System:
• General Information Manual, GH12-5127
• User's Guide, SH12-5322
• Program Reference Manual, SH12-5433.
Manual, 8 1/2 x 11 inches, 150 pages, 08/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5024

CAPOSS-E LOGIC VOL 2, DATA BASE SYSTEM (OS/VS) (DOS/VS)
This manual provides information on the internal operation of the Capacity Planning and Operation Sequencing System - Extended. The system is designed for use whenever a large number of activities have to be allocated to limited capacity resources. It consists of a Planning System and a Data Base System containing the major planning data. This volume describes the Data Base System; it is intended to be used with the companion volume documenting the Planning System: IBM System/370 Capacity Planning and Operation Sequencing System - Extended, Logic Manual, Volume 1: Planning System, LY12-5023.
Included in this volume are descriptions of the control flow of the Data Base System phases, the linkage with the Planning System, and module directories for OS/VS and DOS/VS. The phases are described by HIPO diagrams and extended descriptions.
Intended readers are those involved with program maintenance and modification, who should be familiar with data processing with the IBM System/370 under OS/VS or DOS/VS and IMS/VS or DL/I DOS/VS.
Manual, 8 1/2 x 11 inches, 64 pages, 04/77
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5035

S/370 DIRECT S.W.I.F.T. LINK LOGIC
The IBM Direct S.W.I.F.T. Link is a series of program products that enable banks to participate in the message-exchange organization of the Society for Worldwide Interbank Financial Telecommunication s.c. (S.W.I.F.T.). The program products execute under control of the IBM Customer Information Control System/Virtual Storage (for both DOS/VS and OS/VS) and the IBM Information Management System/Virtual Storage, respectively.
This manual supports the tasks of problem determination, error correction, and program modification. Readers of this manual should be thoroughly familiar with the operating systems and data base/data communication systems mentioned above, as well as with system and application programming techniques and procedures.
Manual, 8 1/2 x 11 inches, 452 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5036

DOCUMENT TRANSLATION ASSISTANCE FACILITY, LIC PROG 5740-SA1, -SA3, DIAGNOSTICS GUIDE AND LOGIC OVERVIEW
The Document Translation Assistance Facility is a package of translation and text-processing aids for translators, terminologists, lexicographers, and editors that supports much of the work associated with the production of a translation.
This manual is intended to give advice in isolating and describing suspected program failures. It also gives an overview on the overall program logic, thus supporting the task of error analysis.
The readers of this manual should be familiar with the publications listed in the Preface.
Manual, 8 1/2 x 11 inches, 72 pages, 7/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5029

SYSTEM/370 (DOS/VS) ONLINE ROUTING LOGIC PROG 5746-XXP
This manual provides information on the internal operation Online Routing. It is intended for use by persons involved in program maintenance and program modification. Online Routing is designed to create, maintain, and browse routings in an interactive environment using the IBM 3270 Information Display System. It uses DL/I DOS/VS as data base and CICS/DOS/VS as online support.
Readers of this manual should be thoroughly familiar with the use of DOS/VS, DL/I DOS/VS, and CICS/DOS/VS.
Manual, 8 1/2 x 11 inches, 118 pgs, 7/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY12-5037

COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58, LOGIC
This publication provides information on the internal operation of the IBM Cost operation of the IBM System/370 and IBM 4300 Processors Cost Accounting System (DOS/VSE and OS/VS).
The Cost-Accounting System offers comprehensive data-base-oriented cost accounting and includes a convenient reporting system.
This manual is intended for use by persons involved in program maintenance.
For each COSTING module, a description, a list of internal subroutines, and a HIPO (hierarchy plus input-process-output) diagram is given. This manual describes also the usage of data areas and contains directories and various references.
Readers of this manual should be familiar with the use of DOS/VSE and OS/VS.
Manual, 8 1/2 x 11 inches, 468 pages, 8/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5030

COMMUNICATION ORIENTED MESSAGE SYSTEM LOGIC
This manual describes the internal logic, the modular structure, and the input/output aspects of the IBM System/370 Communication Oriented Message System. It provides the basic textual and graphic information needed for system maintenance and error recovery.
The Communication Oriented Message System is designed to improve, simplify, and standardize the information exchange within an organization. It provides a means of fast communication among:
• Users.
• Users and online application programs.
• Online application programs.
• Batch application programs and users.
• Batch application programs and online application programs.
The Logic Manual covers the following topics:
• Introduction to system facilities
• Method of operation (using HIPO charts)
• Directory of modules, DSECTs, COPY books
• Data bases and files
• Error handling
The reader of this manual should be familiar with CICS/VS and DL/I DOS/VS terminology, and with the following

LY12-5040

COPICS ONLINE ROUTING, 5746-XY1 and 5740-XYX, LOGIC
This manual provides information on the internal operation of COPICS Online Routing. It is intended for use by persons involved in program maintenance and program modification.

COPICS Online Routing is designed to create, maintain, and browse routings in an interactive environment using the 3270 Information Display System. It uses DL/I DOS/VS or IMS/VS as data-base system and CICS/VS as online support.

Readers of this manual should be thoroughly familiar with the use of DOS/VSE or OS/VS, DL/I DOS/VS or IMS/VS, and CICS/DOS/VS.

Manual, 8 1/2 x 11 inches, 120 pages, 8/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5043

LOGIC MANUAL DISOSS/370 DISOSS/370/VSE DISOSS/8100/DOSF

The IBM Distributed Office Support System consists of two licensed program products supporting and enhancing the operation of one or more IBM 8100/DOSF systems connected to a central computer. One program product resides in the host system, and the other program product resides in each attached IBM 8100/DOSF system.

This manual is intended for persons who need to understand the internal logic of the system in order to investigate and/or repair any detected malfunction. It is assumed that these persons are thoroughly familiar with CICS/VS or IMS/VS, OS/VS, and the functions of the IBM Distributed Office Support System.

Manual, 8 1/2 x 11 inches, 584 pages, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY12-5044

DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK LOGIC

This manual contains product descriptions, module descriptions, and module directories for DMNL and DSNL. It also contains a description of DSNL data areas, a discussion of diagnostic aids, and a description of the layout of journal records. It is intended for DMNL/DSNL system programmers and those involved with error diagnosis.

Manual, 8 1/2 x 11 inches, 276 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY12-5045

DIRECT S.W.I.F.T. TERMINAL 500 LINK DIAGNOSIS GUIDE

This publication has been written to help Customer Engineers and customer's system programmers in the debugging of problems which might be related to Direct Multinetwork Link (DMNL), Direct S.W.I.F.T. Terminal 500 Link (abbreviated to D500 in this manual) and the connection to the S.W.I.F.T. Terminal 500 (abbreviated to ST500 in this manual).

It is essential that system programmers assigned to D500 have a detailed knowledge about the base product Direct Multinetwork Link (DMNL). For further information, refer to the DMNL/DSNL Program Reference Manual, SH12-5442, and the DMNL/DSNL Program Logic Manual, LY12-5044.

System programmers using this book should be familiar with the operating system MVS/370 or MVS/XA and the data communication system CICS/OS/VS or IMS/VS under which DMNL/D500 is running.

Manual, 8 1/2 x 11 inches, 30 pages, 10/84
////5668-857

SY12-5300

STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM (STAIRS/CMS) DIAGNOSIS GUIDE

This publication is intended for system programmers and maintenance personnel who are involved with diagnosing failures occurring during a session with STAIRS/CMS Release 1.0.

The readers of this publication should have at least a basic using-level knowledge of Virtual Machine/System Product (VM/SP), CMS, and its full-screen editor XEDIT.

Manual, 8 1/2 x 11 inches, 154 pages, 08/84

SY12-5303

VIDEOTEK COMMUNICATION MONITOR FOR INFORMATION PROVIDERS, (MVS) (VSE) DIAGNOSIS GUIDE

This publication provides guidance and assistance to systems support software engineers who are concerned with the correction of problems experienced during the running of the VCMIP Program Product.

It is a guideline on how to diagnose and report a program failure.

Manual, 8 1/2 x 11 inches, 40 pages, 06/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY18-1139

IMAGE DISTRIBUTION SYSTEM-CICS/VS, 5799-BJB PRPQ P01001, SYSTEMS AND LOGIC

This manual is intended for users who plan to write exit routines for IDS. Also described are IDS system structure, data sets, DIA commands and formats of related fields and data flow in and out of system.

Manual, 8 1/2 x 11 inches, 126 pages, 3/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1004

S/360 AND S/370 DECISION TABLE TRANSLATOR (DECTAT) FOR COBOL AND PL/I, SYSTEM MANUAL

The Decision Table Translator program accepts decision tables written in a prescribed format and translates the tables into a PL/I or COBOL program.

This manual provides detailed information on the programming logic and includes the flowchart narrative, the programmed switch listing, and the storage allocation. The source program cards and flowcharts are recorded on the optional tape. Complete instructions to print or punch out this material are provided in the Operations Manual.

Program Product System Manual, 50 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1007

SYSTEM/360 AND SYSTEM/370 STATISTICAL ANALYSIS OF FILES (STAF/OS): LOGIC MANUAL, PROG. PROD. 5734-XA2

This manual contains instructions for the preparation of data files, examples of control cards and job control statements, warning and error messages issued by the program, as well as the actions taken when these messages occur.

Manual, 108 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1009

S/360 AND S/370 BUDGETS AND PLANS GENERATOR LOGIC MANUAL (BUDPLAN)

BUDPLAN is an application program that processes corporate models and generates budgets and medium or long-range plans in order to evaluate financially the consequences of management decisions.

This manual provides detailed information concerning the design of the system by describing its various phases and subroutines; flowchart narratives are also included herein. The source listing and the flowcharts are located on the optional tape.

Manual, 108 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1012

S/370 BUDGETS AND PLANS GENERATOR (BUDPLAN) DOS/VS LOGIC MANUAL

BUDPLAN is an application program that processes corporate models and generates budgets and medium or long range plans to assist the user in financially evaluating the

consequences of management decisions.

This manual provides detailed information concerning the design of the system by describing its various phases and subroutines; flowchart narratives are also included. The source listing and the flowcharts are located on the optional tape.

Manual, 130 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1015

S/370 DECISION TABLE TRANSLATOR, DOS/VS FOR PL/I AND COBOL, LOGIC

The Decision Table Translator program accepts decision tables written in a predefined format and translates them into a PL/I or COBOL program.

This manual provides detailed information on the programming logic and includes the flowchart narrative, the programmed switch listing, and the storage allocation. The source program cards and flowcharts are recorded on the optional tape. Complete instructions to print or punch out this material are provided in the IBM System/370 Decision Table Translator (DECTAT) DOS/VS Operations Guide, SH19-1078.

Manual, 58 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1026

S/370 OS/VS DECISION TABLE TRANSLATION FOR PL/I AND COBOL, LIC PROG 5740-XR4 (OS/VS), LOGIC

The Decision Table Translator program accepts decision tables written in a predefined format and translates them into a PL/I or COBOL program.

This manual provides detailed information on the programming logic and includes the flowchart narrative, the programmed switch listing, and the storage allocation. The source program cards and flowcharts are recorded on the optional tape. Complete instructions to print or punch out this material are provided in the IBM System/370 Decision Table Translator (DECTAT) OS/VS Operations Guide, SH19-1102.

Manual, 58 pages

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1030

S/370 DOS/VS CONTINUOUS PROCESS PLANT SCHEDULING SYSTEM (CPPS-DOS/VS) LOGIC MANUAL RPO 7S0150

This manual describes the internal logic of CPPS. The information presented is for maintenance personnel and development programmers who need to know about CPPS design, organization, and data areas. This manual, used in conjunction with the program listing, provides information to help the reader find his way through the code.

The reader should be familiar with CPPS before reading this manual. Prerequisite knowledge can be acquired by reading:

CPPS General Information Manual, GH19-1110

CPPS Program Reference Manual, SH19-1112

CPPS Users Guide, SH19-1114

Manual, 76 pgs, 8/76

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-1031

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 1 LOGIC

This publication is intended to give the customer systems programmer and program support personnel detailed information about Conversational and Interactive Project Evaluation and Control Program Logic. It also explains how to retrieve and use the machine-readable material which completes the information given in this publications.

Manual, 8 1/2 x 11 inches, 190 pages, 05/84

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1032

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 2 LOGIC

This publication describes the Conversational and Interactive Project Evaluation and Control files, the Multisystem Interface, and the Load Module and Transaction Organization. It also contains a directory of Modules, Data Areas, and Data Base Segments including cross-reference lists as well as a chapter on the Diagnostic Aids. This publication should be read in conjunction with Conversational and Interactive Project Evaluation and Control Program Logic Manual, Volume 1, LY19-1031, and Volume 3, LY19-1034.

Manual, 8 1/2 x 11 inches, 146 pages, 05/84

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1033

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 2 LOGIC

This publication describes the Conversational and Interactive Project Evaluation and Control files, the Multisystem Interface, and the Load Module and Transaction Organization. It also contains a directory of Modules, Data Areas, and Data Base Segments including cross-reference lists, as well as a chapter on the Diagnostic Aids. This publication should be read in conjunction with Conversational and Interactive Project Evaluation and Control Program Logic Manual, Volume 1, LY19-1031, and Volume 3, LY19-1034.

Manual, 8 1/2 x 11 inches, 134 pages, 05/84

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1034

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 3 LOGIC

This publication contains lists of Conversational and Interactive Project Evaluation and Control data areas. It is divided into three chapters which are Storage Organization, Multisystem Interface Tables, Conversational and Interactive Project Evaluation and Control Tables.

Manual, 8 1/2 x 11 inches, 314 pages, 05/84

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-1035

CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL LOGIC

This manual describes the routines included in the CIPREC optional feature (Extended Function Package). They are an extension of CIPREC facilities and permit execution of Resource Allocation and Cost Processors (see CIPREC Program Reference Manual Volume 1, SH19-1151, and Volume 2, SH19-1152, for details on these CIPREC functions).

The set of routines described in this manual, a component of the overall CIPREC system, may run only in an environment which includes all CIRPEC components. Prerequisite publications for this manual are CIRPEC Program Logic Manual Volume 1, LY19-1031 and Volume 2, LY19-1032 for CIPREC OS/VS AND LY19-1033 for CIRPEC VSE, which describe the other components of CIPREC.

Manual, 8 1/2 x 11 inches, 60 pages, 10/82

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-2001

VEHICLE SCHEDULING PROGRAM EXTENDED (OS AND DOS) PROGRAM LOGIC VOLUME 1 NARRATIVE

The Program Logic Manual of the IBM Vehicle Scheduling Program -- Extended provides detailed information to

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assist the user in obtaining a more thorough knowledge of the program logic. The manual consists of three parts:

- Vol. I Narrative, contained in the present manual, Form LY19-2001-0,
 - Vol. II Program Flowcharts, Form LY19-2006-0,
 - Vol. III Program Listings, available on microfiche, Form LYA9-2007-0 (OS) and LYA9-2008-0 (DOS).
- Program Logic Manual, 152 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-5034

S/370 APT-BP S/370 APT-IC S/370 APT-AC LOGIC MANUAL VOLUME 2

Design Aid for Postprocessors (DAPP) is a component part of the members of the Automatically Programmed Tool (APT) family of program products listed above.

This manual is a continuation of the separate Logic Manuals published for the three APT programs, and is intended to describe the logic of DAPP routines.

This publication is for postprocessor writers having a working knowledge of IBM FORTRAN IV and a detailed knowledge of the machine-tool/controller combination for which the postprocessor is required.

The user must be aware of the method employed to include his DAPP based postprocessor as part of the APT processor. This method is explained in the publications listed below:

- APT-BP Operations Guide (SH20-1420)
- APT-IC Operations Guide (SH20-1416)
- APT-AC Operations Guide (SH20-1413)

Manual

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-5046

S/370 STRATEGY EVALUATION AND PLANNING SYSTEM - PRODUCTION LOGIC

STEPS-Production is an application program product designed to assist those departments of a consumer package goods (CPG) company that are connected with production planning.

This manual is intended as a guide for systems engineers and systems programmers to the logic and design of the STEPS-Production program product. Its main purpose is to enable the systems programmer to locate quickly any problem areas in any of the STEPS load modules created by the user.

This publication is designed to be read by application programmers who need detailed information about the STEPS-Production programs.

Manual, 8 1/2 x 11 inches, 66 pages, 12/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY19-6038

INSTALLATION MANAGEMENT CHANGE MANAGEMENT/TRACKING (CM/T), DP ACCOUNTING FOR IMS/VS (DPA), SERVICE LEVEL REPORTER (SLR) LOGIC, PROG 5740-DC1 THROUGH -DC4

This book describes the internal logic of the CM/T, CT, DPA and SLR Program Products. The information presented here is directed to maintenance personnel and system programmers who need to know about the program's design, organization, and data areas.

Manual, 8 1/2 x 11 inches, 244 pgs, 6/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY19-6053

IBM 3650 RETAIL STORE SYSTEM HOST PROGRAM LOGIC RPQ 7B0239 LIC PROG 5799-WTR (OS/VS), 5799-WJB (DOS/VS), RELEASE 3.2

This manual describes the retail programming support RPQ functions. It is directed to the IBM representative and customers who need information on the internal information

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and Logic of the RPQ changes in the Retail Host Support modules.

Manual, 8 1/2 x 11 inches, 58 pages, 1/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY19-6129

3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY FRENCH CREDIT CARD, REFERENCE MANUAL AND PROGRAMMER'S GUIDE RPQ 7B0600, 7B0601

This publication is a program reference manual for the IBM 3624 French Credit Card RPQ's 7B0600 and 7B0601. It contains a description of the RPQ and the programming information required to operate a 3624 with this RPQ installed, at EC level 788405/788306 or later.

The reader should be familiar with the prerequisite publications related to the IBM 3624. All the information contained in these publications still apply, unless specifically changed in this manual.

Manual, 8 1/2 x 11 inches, 28 pages, 3/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6146

SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, LOGIC

This book describes the internal logic of the program. The information presented here is directed to maintenance personnel and system programmers who need to know about the program's design, organization, and data areas. The reader should be familiar with the information contained in the Service Level Reporter System Programmer's Guide.

Manual, 8 1/2 x 11 inches, 360 pages, 3/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-6149

VSE FINANCIAL MANAGEMENT SYSTEM, 5666-263, PROGRAM LOGIC

VSE Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant, and the project manager using a common data base. Financial Management System provides a framework for collecting, processing, and consolidating financial data and reports for different levels within companies and for multiple companies within groups.

This publication describes the internal logic of the VSE Financial Management System Program Product. The information is directed to maintenance personnel and systems programmers who need to know about the program's design, organization, and data areas.

Manual, 8 1/2 x 11 inches, 236 pages, 7/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY19-6150

3650 PROGRAMMABLE STORE SYSTEM HOST PROGRAM LOGIC FOR CASH AND CARRY RPQ 7B0328

This manual describes the Programmable Store System (PSS) RPQ functions. It is directed to the IBM representative and customers who need information on the internal information and Logic of the RPQ changes in the PSS Host Support modules.

Manual, 8 1/2 x 11 inches, 24 pages, 07/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY19-6155

VSE FINANCIAL MANAGEMENT SYSTEM MESSAGES AND DIAGNOSIS GUIDE

The purpose of this publication is to help diagnose and correct errors made while using the the Financial Management

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System and to diagnose and report failures in this program. Financial Management System for DOS/VSE is an information system for collecting, processing, and consolidating financial data. Financial Management System provides facilities to process transactions, to store financial data for data bases, to generate reports, and to request and display reports from display terminals.
Manual, 8 1/2 x 11 inches, 280 pages, 05/82
////5666-263

SY19-6173

3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL
This manual provides information for installation of the IBM 3624 model 21.
Manual, 8 1/2 x 11 inches, 14 pages, 3/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6211

OPERATIONS PLANNING AND CONTROL PROGRAM, 5740-XT9, LOGIC

This book describes the internal logic of Operations Planning and Control (OPC), Program Product 5740-XT9. The information presented here is directed to maintenance personnel and system programmers who need to know about the program's design, organization, and data areas. The reader should be familiar with the information contained in the OPC Scheduler's Guide and OPC Messages and Diagnosis Guide.
Manual, 8 1/2 x 11 inches, 246 pages, 12/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-6212

SERVICE LEVEL REPORTER VERSION 2, 5668-966, LOGIC
This publication describes the internal logic of the Service Level Reporter Version 2 (SLR) Program Product. The information presented here is directed to service personnel and system programmers who need to know about the program's design, organization, and data areas. The reader should be familiar with the information contained in the Service Level Reporter Version 2 System Programmer's Guide and in the Serv Level Reporter Version 2 Program Reference Manual.
SLR Version 2 Manuals: Service Level Reporter Version 2 User's Guide, SH19-6215; Service Level Reporter Version 2 System Programmer's Guide, SH19-6216; Service Level Reporter Version 2 Command and Macro Reference, SH19-6245; Service Level Reporter Version 2 Table Reference, SH19-6406; Service Level Reporter Version 2 Messages, ABEND Codes, and Diagnosis Guide; SH19-6217; Service Level Reporter Version Microfiche, LYA9-6213.
Manual, 8 1/2 x 11 inches, 416 pages, 7/84
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY19-6215

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 LOGIC VOLUME 1: BATCH PROGRAMS
This manual describes the internal logic of the batch programs of the Distributed Systems Executive, Version 2. It is intended primarily for programming representatives who are concerned with its maintenance or modification.
Manual, 8 1/2 x 11 inches, 362 pages, 08/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6216

DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2, 5668-986, LOGIC VOLUME 2: ONLINE PROGRAM & DIAGNOSTIC AIDS
This manual describes the internal logic of the online program of the Distributed Systems Executive, Version 2 Release 2. It is intended primarily for persons who are concerned with its maintenance or modification.
Manual, 8 1/2 x 11 inches, 456 pages, 8/83

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SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6227

MVS FINANCIAL MANAGEMENT SYSTEM, 5665-309, PROGRAM LOGIC
MVS Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant and the project manager using a common data base. Financial Management System provides a framework for collecting, processing and consolidating financial data and reports for different levels within companies and for multiple companies within groups.
This publication describes the internal logic of the MVS Financial Management System Program Product. The information is directed to maintenance personnel and system programmers who need to know about the program's design, organization and data areas.
Manual, 8 1/2 x 11 inches, 256 pages, 12/83
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY19-6229

MVS FINANCIAL MANAGEMENT SYSTEM MESSAGES AND DIAGNOSIS GUIDE

MVS Financial Management System is a flexible system for meeting the information demands of the financial controller, the cost accountant and project manager using a common data base. MVS Financial Management System provides a framework for collecting, processing and consolidating financial data and reports for different levels within companies and for multiple companies within groups.
This publication is designed to help diagnose and correct errors that might be made using the MVS Financial Management System and diagnose and report failures in this program to a local representative.
Manual, 8 1/2 x 11 inches, 296 pages, 12/83
////5665-309

LY19-6253

SERVICE LEVEL REPORTER VERSION 3 DIAGNOSIS (CURRENT RELEASE)

This publication contains information needed for the diagnosis and correction of possible problems in Service Level Reporter (SLR) Version 3, Release 2, program number 5665-397. It is for systems programmers who work with SLR, and for Field Engineering personnel responsible for SLR service.
This publication addresses these tasks:
Determining whether or not the problem was caused by SLR
If the problem is in SLR, developing a list of keywords that describe it
This list of keywords will be used by the Support Center to search a data base to determine if the problem has been previously reported
Isolating failing program code, so that a solution can be found
Manual, 8 1/2 x 11 inches, 152 pages, 04/89
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-6255

APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 DIAGNOSIS GUIDE (CURRENT RELEASE)

The purpose of this publication is to help a customer describe a program problem using keywords. The audience is Systems Programmers.
Manual, 8 1/2 x 11 inches, 28 pages, 07/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

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LY19-7000

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III); LOGIC FEATURE NUMBER 8143

This publication describes the internal logic of the Continuous System Modeling Program III (CSMP III) system. The CSMP III system is a program that provides an application-oriented input language for solving a system of ordinary differential equations. Data input and output and execution control are facilitated by means of application-oriented control statements.

This logic manual is intended for use by persons involved in program maintenance or programmers who are altering the program design, table sizes, or adding user functional elements to the system. Its primary purpose is to serve as a guide to the program listings with which it is to be used.

Program Product Manual, 228 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY19-7001

CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE LOGIC MANUAL FEATURE NUMBER 8144

This publication describes the internal logic of the Continuous System Modeling Program III (CSMP III) Graphic Feature. The Graphic Feature extends the simulation capability of the Continuous System Modeling Program III, via the IBM 2250 Display Unit, to an interactive environment especially conducive to the experimental process. In combination, they are referred to in this manual as Graphic CSMP III to convey this interactive capability.

This logic manual is intended for use by persons involved in program maintenance or programmers who are altering the program design, internal table sizes, or adding new functional elements to the system. Its primary purpose is to serve as a guide to the program listings with which it is to be used.

Manual, 268 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-0596

GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) SYSTEM MANUAL FEATURE NO. 8046

This publication contains a description of the internal structure and the basic operation of the GPSS program. All the modules which make up the GPSS program are discussed in general and, where appropriate, the operation of all routines within a given module is explained in detail.

The information contained in this manual should give the user a thorough understanding of the structure and operation of the GPSS program so that modifications may be more easily designed and implemented.

Program Product Manual, 570 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2176

PROGRAM CUSTOMIZER FOR THE IBM 3600 FINANCE COMMUNICATION SYSTEM (PC/3600), LIC PROG 5746-F11 (DOS/VS), 5740-F11 (OS/VS), LOGIC

PC/3600 is a program product designed to assist the financial institution in preparing processing programs for and IBM 3600 Finance Communication System. User transactions are defined on specification sheets. Information from these sheets, together with 3600 configuration data, is processed to provide transaction processing programs to be stored in the IBM 3601 Finance Communication Controller.

Provision is made for both online operations with a host IBM System/370 and offline operation.

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2415

ADRS, 5796-PLN, SYSTEMS GUIDE (CURRENT RELEASE)

A Departmental Reporting System Version 2 is a system designed to allow a business professional with little or no DP experience to produce reports customized to his requirements. It is written in VSAPL and operates under all current VSAPL environments.

This manual contains information to assist the systems programmer in the installation and maintenance of the system.

Manual, 8 1/2 x 11 inches, 108 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2422

COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM SYSTEMS GUIDE

This manual describes the design logic and the coding of the 3600 Application Program. It provides the systems and application programmers with information for making program modifications, diagnosing errors and performing program maintenance.

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2432

DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, SYSTEMS GUIDE

The Dortmund Library System provides the cataloging and catalog search functions for a library information management system. The cataloging function handles monographs and serials. Updates to the database are performed online. Sub-functions include add new document, modify catalog record, transfer record, add copy, and authority file control. Catalog search allows access by LC card number, ISEN, ISSN, call number, name, subject, title, publisher, document number and miscellaneous numbers.

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2433

LEUVEN LIBRARY SYSTEM - BATCH, IFP 5787-FAH, SYSTEMS GUIDE

The Leuven Library System - Batch produces cataloging outputs (catalogue cards, accession lists, COM catalogues) and the documents and listings necessary for circulation and acquisitions. This Installed User Program was designed to complement the Dortmund Library System (IUP 5787-DAA) and the Leuven Library System-Online circulation and acquisition modules (IUP 5787-FAJ). This IUP was designed for university, public, special, and national libraries.

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2434

LEUVEN LIBRARY SYSTEM-ONLINE, IFP 5787-FAJ, SYSTEMS GUIDE

The Leuven Library System - Online is an on-line, easy-to-use circulation and acquisition system. Designed as a complement to the Dortmund Library System (IUP 5787-DAA) the Leuven Library System - Online can help solve the circulation and acquisition problems of university, special, and national libraries.

Documents are charged out and checked in online with a bar-code scanner attached to a display station. Loan, overdue, and fine policies help tailor the circulation procedures to the needs of individual libraries. Borrower registration, the placement of holds, renewals, and most other circulation activities are also handled online. Files are updated immediately, thus assuring up-to-date circulation status information.

Orders are entered and documents and invoices received online. A policy regulates the timing of claims for overdue orders. Other online functions include paying invoices,

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credit and debit notes, interlibrary loans, financial control, and subscription renewals.

The format and content of notices and listings needed for circulation and acquisitions are specified separately online for each library in the network.

Manual

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

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to enhance problem resolution. The use of any information from this manual, without prior authorization from the International Business Machines Corporation, is prohibited.

Manual, 104 pages, 6/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2444

3277 APL GRAPHICS ATTACHMENT SUPPORT RPQ P09014 LOGIC

This manual is intended for the user or programmer who desires an understanding of this collection of functions for purposes of modification or interfacing with applications programs.

Manual, 44 pages, 04/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2479

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION STORE DATA MANAGEMENT LOGIC

POS Application/Store Data Management is designed to enhance the building and modifying of store controller files, the staging of report data for the System/370 host system, and the maintaining of backup files in a companion store controller. This application program product can simplify the management of store information and improve reporting capabilities in a retailing company.

This manual provides the organization and internal logic of this program product. It is intended for programmers and service personnel who require in depth knowledge of product design, structure, processing, and data areas for the purpose of program modification and/or maintenance.

Manual, 152 pages, 08/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2445

3277 GRAPHICS ATTACHMENT SUPPORT, LIC PROG 5799-AXX, LOGIC

This publication describes the internal logic of the IBM 3277 Graphics Attachment Support PRPQ. This information, when used in conjunction with the source code comments, describes the data structures, procedures, and algorithms used in the PRPQ. It is intended for system programmers and application programmers who maintain the PRPQ.

Flyer, 164 pages, 10/79

SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2483

INTERACTIVE GEO-FACILITIES GRAPHICS SUPPORT, LOGIC

The Interactive Geo-Facilities Graphics support Programming RPQ is a set of high level interactive graphic programs for creating and maintaining graphic documents with a minimum of user programming. Functions are available which provide for data entry, editing, updating and displaying of a geographically oriented facilities data base. Interactive Geo-Facilities Graphic Support is written in FORTRAN IV and OS/VS Assembler, Interactive Geo-Facilities Graphic Support is intended for use on a System/370 with VM/370-CMS or OS/VS2 with Time Sharing Option and with a graphic workstation comprised of a 3277-2 display with the Graphics Attachment RPQ 7H0284.

This manual provides detailed information on the logic and structuring of the system and its components. The reader should be familiar with the Interactive Geo-Facilities Graphic Support application, System/370, FORTRAN, VM/370-CMS or OS/VS2 with Time Sharing Option.

Manual, 600 pages, 08/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2454

3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57 (DOS/VS), LOGIC MANUAL

This program product is designed to assist financial institutions in installing IBM 3614 and/or 3624 Consumer Transaction Facilities by providing transaction programs and various other programs to support an operational 3614/3624 network.

Manual, 256 pages, 3/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2458

NETWORK EXTENSION FACILITY FOR AIRLINES CONTROL PROGRAM TRANSACTION PROCESSING FACILITY WITH ADVANCED COMMUNICATIONS FUNCTION PRPQ P09021 LOGIC

This manual covers the internal logic of the Network Extension Facility which is a PRPQ based upon Release 2 of the Advanced Communication Facility/Network Control Program/Virtual Storage.

Manual, 8 1/2 x 11 inches, 173 pages, 12/79

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2484

CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE, LIC PROG 5740-XYB, LOGIC

The Customer Information Facility/VS is a set of batch and online application programs designed to create and maintain a customer data base and related account data bases for the financial institution. Online inquiry capability to the data bases is provided through either the IBM 3270 Information Display System or the IBM 3600 Finance communication System. Batch programs are provided for converting existing customer and accounting data to the Customer Information Facility/VS format and for printing a variety of reports from the data base.

Flyer, 9/78

SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2476

ADVANCED DATA COMMUNICATION FOR STORES, LIC PROG 5735-XR2, LOGIC

The IBM Advanced Data communication for Stores Program Product is designed to enhance batch data communications and support data management in a store information network. This System/370 program product can be used by food, drug, discount, department store, and other chains and wholesalers to simplify the scheduling and transmission of store data, and to improve data reconciliation and reporting capabilities throughout their dispersed retailing environments.

This manual contains IBM proprietary information which describes the detail structure and operations of this program product. It is made available to licensed users of the program product and to IBM personnel to aid in program maintenance and modification. Reproductions of certain portions of the program listings are included in the manual

LY20-2491

ATMS-III, 5740-XYL, 5746-XXU, LOGIC

The Advanced Text Management System-III consists of control and function programs that can concurrently direct many text processing activities through keyboard-printer terminals or an information display system. Operating under control of an IBM CICS/VS program product, the Advanced Text Management System-III runs in a multi-programming environment. It will

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run concurrently with, and independently of, other applications within the CICS/VS environment, as well as tasks in other partitions or regions.

This manual provides the logic description required by those persons involved in the maintenance of the Advanced Text Management System-III.

Manual, 8 1/2 x 11 inches, 516 pages, 7/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2495

3680 PROGRAMMABLE STORE SYSTEM/SALES APPLICATION LOGIC

The IBM Sales Application program product, operating within the IBM 3680 Programmable Store System, supports point of sale transactions in a retail organization.

This manual describes the logic of the IBM 3680 Programmable Store System/Sales Application program product and provides diagnostic information. It is intended for programmers and service personnel who require in-depth knowledge of the program product design, structure, processing, and data areas for program modification and maintenance. Information needed to install and operate this program product is provided in the Sales Application Programmer's Guide (SH20-2428), a prerequisite manual. Manual, 8 1/2 x 11 inches, 176 pages, 02/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-2505

3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION LOGIC

The IBM Store Administration Application program product, operating within the IBM 3680 Programmable Store System provides administrative functions that simplify the management of store information and improve reporting capabilities in a retailing organization. The 3680 Store Administration Application is designed to enhance the Sales Application program product (program number 5735-D61).

This manual describes the logic of the IBM 3680 Programmable Store System/Store Administration Application program product and provides diagnostic information for it. It is intended for programmers and service personnel who require in-depth knowledge of the program product design, structure, processing, and data areas for program modification and maintenance. Information needed to install and operate this program product is provided in the Store Administration Application Programmer's Guide, (SH20-2430) a prerequisite manual. Manual, 144 pages, 03/80
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2520

DATA AREAS TPNS

This publication is a reference guide that contains detailed information about the CPU data areas of TPNS. It provides data maps of the data areas, including names, lengths and offsets into the control blocks. It is useful reference material for those coding user exits.

Manual, 30 pages, 04/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2522

GEO-FACILITY DATA BASE SUPPORT, 5799-BEB, LOGIC

Geo-Facilities Data Base Support is a major programming component within the overall architecture of the Distribution Facilities Information System for the public utilities industry.

It is designed to support a wide variety of facilities applications from a single source of data that represents a model of the electric and gas distribution facilities network throughout the geographic service territory of a utility. The geo-facility structure can be used for any

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type of network, such as radial, mesh, transmission, or pipelines if they adhere to the geo-facility structure.

The Geo-Facility Data Base Support provides: interface and data bases support.

This manual contains detailed information on the design, logic, and coding of the Geo-Facilities Data Base Support programs.

Manual
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2525

CHECK PROCESING EXECUTIVE/3694, 5748-F53, LOGIC

The Check Processing Executive program products provide a set of magnetic ink character recognition document processing functions for use with the 3694 Document Processor.

Check Processing Executive comprises two program products: Check Processing Executive/3694, the application program support for operating the 3694; and Check Processing Executive/Virtual Storage, the programs for controlling a network of 3694s and providing interfaces to host-resident user applications. This document provides a description of the program logic of Check Processing Executive/3694.

Two other documents describe this program product, the Check Processing Executive/3694 Program Reference and Operations Manual (SH20-2495), and the Check Processing Executive/3694 Operator's Handbook (SH20-2494). Manual, 108 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2556

CHECK PROCESSING EXECUTIVE/VS, 5748-F54, LOGIC

The two Check Processing Executive program products provide a set of magnetic ink character recognition document processing functions for use with the 3694 Document Processor. Check Processing Executive comprises two program products: Check Processing Executive/3694 - the application programs for operating the 3694; and Check Processing Executive/VS - the programs for controlling a network of 3694s from a central host system and providing interfaces to host-resident user applications. This document is designed to assist in the installation, operation, and maintenance of the user's Check Processing Executive/VS system.

The reader is presumed to be familiar with Check Processing Executive/VS and Check Processing Executive/3694 general characteristics, as described in the Check Processing Executive General Information Manual (GH20-2444) and with the Check Processing Executive/VS Program Reference and Operations Manual (SH20-2495). Manual, 100 pages, 6/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2567

PROFESSIONAL OFFICE SYSTEM (PROFS) PRPQ P09033 LOGIC & PROBLEM DETERMINATION (CURRENT RELEASE)

This publication contains tables of information for system programmers and service personnel. Included are module descriptions, module-to-module flow, module-to-file and module-to-display cross references, and important PROFS execs, files, and control blocks.

Manual, 8 1/2 x 11 inches, 160 pages, 11/81
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2571

3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT LOGIC

The IBM 3680 Supermarket Environment (Sales Application and Store Administration Application program products), operating within the IBM 3680 Programmable Store System, provides functions that perform customer checkout and store

support procedures using IBM 3684 Model 2 and 3683 Point of Sale Terminals. Data collected during store operations is available for in-store processing and for retrieval by an IBM System/370, 30xx, or 4300 data processing system.

This manual describes the organization and internal logic of this program product. It is intended for programmers and service personnel who require in-depth knowledge of the program product design, structure, processing, and data areas for program modification and maintenance.

Manual, 8 1/2 x 11 inches, 556 pages, 03/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-2591

GRAPHICS PROGRAM GENERATOR, 5668-941, LOGIC

The GPG is a set of high-level interactive, graphic program written in VS/FORTRAN and OS/VS Assembler. These programs are intended for use with VM/CMS or MVS/TSO, and with a graphics workstation composed of an IBM 3277-2 display.

The manual parallels the major processing areas described in the GPG: Programmer's Guide, SH20-5624. Topics covered in the manual include the incompatibilities between the IGGS PRPQ and the GPG Program Product, the stand-alone definition-building processes for creating symbols, entities and menus, and workspace building, or main GPG function descriptions.

Manual, 8 1/2 x 11 inches, 1192 pages, 6/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-6311

PATIENT CARE SYSTEM ORDERS PROGRAM REFERENCE (CURRENT RELEASE)

Patient Care System ORDERS is a program designed to manage the processing of patient orders, tracking of work to be done, reporting of results, recording of patient medical data, communication within the health care facility and generation of reports for nursing, service and ancillary areas.

Manual, 8 1/2 x 11 inches, 08/89
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-6413

PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT PROGRAM REFERENCE

This publication provides descriptions of all data declaration, program, and control processes that comprise PCS-Radiology. Descriptions are provided for Data Collection Lists (DCLs), batch and online application programs, edit tables, COPYLIB and MACLIB copybooks. Data Manager calls, Dynamic Displays (DDs), and Lists. General relationships between elements of the PCS-Radiology system are illustrated by charts of task flows, and relationships to other Patient Care System products are described. The publication is intended for data processing professionals who are responsible for installing, customizing, and maintaining the system.

Manual, 8 1/2 x 11 inches, 650 pages, 11/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-6414

PATIENT CARE SYSTEM - PATIENT ACCOUNTING PROGRAM REFERENCE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to

be adapted to the changing internal and external requirements of a complex health care environment. Manual, 8 1/2 x 11 inches, 08/89
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-6417

PATIENT CARE SYSTEM - PATIENT ACCOUNTING DATA BASE REFERENCE (CURRENT RELEASE)

Patient Care System - Patient Accounting is an online interactive database system designed to help manage the posting of patient charges, the billing of patients of third parties, the collection and posting of payments, the generation of appropriate reports for management and third parties, and some of the reports required by federal regulatory agencies. Its flexibility allows the system to be adapted to the changing internal and external requirements of a complex health care environment.

Manual, 8 1/2 x 11 inches, 292 pages, 08/89
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8067

DCF, 5748-XX9, DIAGNOSTIC PROCEDURES AND LOGIC OVERVIEW (CURRENT RELEASE)

This manual is for program support representatives who are diagnosing failures in the Document Library Facility program. It gives procedures for selecting keywords to be used in writing APARs, or in searching the SSF/EMS data base for previous APARs. It provides an introduction to the logic and organization of the program, as a preface to reading the code.

This publication contains information formerly found in Document Composition Facility: Problem Determination and Overview, LY20-8074, which is obsolete.

This publication was formerly entitled Document Composition Facility: Diagnostic Procedures and Logic Overview.

Manual, 8 1/2 x 11 inches, 60 pages, 6/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8068

DOCUMENT LIBRARY FACILITY DIAGNOSTIC PROCEDURES AND LOGIC OVERVIEW

This manual is for program support representatives who are diagnosing failures in the Document Library Facility program, designed to run on S/370 under DOS/VS, OS/VS1 or OS/VS2 MVS. It gives procedures for selecting keywords to be used in writing APARs, or in searching the SSF/EMS data base for previous APARs. It provides an introduction to the logic and organization of the program, as a preface to This publication contains information formerly found in Document Library Facility: Problem Determination and Logic Overview, LY20-8075, which is obsolete.

This publication was formerly entitled Document Composition Facility: Diagnostic Procedures and Logic Overview.

Manual, 8 1/2 x 11 inches, 60 pages, 06/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8074

DCF, 5748-XX9, PROBLEM DETERMINATION AND LOGIC OVERVIEW (CURRENT RELEASE)

This book is designed to help the reader obtain assistance from IBM when a program failure is detected in the Document Composition Facility. The first chapter gives the most important questions to be asked to speed communication and to allow help IBM to respond more quickly. The same questions will help in searching the Early Warning System for a description of the problem. The second chapter introduces the logic and organization of the Document Composition Facility program.

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Manual, 8 1/2 x 11 inches, 30 pages, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-8075

DOCUMENT LIBRARY FACILITY PROBLEM DETERMINATION AND LOGIC OVERVIEW

The purpose of this book is to help the reader obtain assistance from IBM when he or she suspects a program failure in the Document Library Facility. When IBM is called, the representative will ask a series of questions designed to enable the selection of a few keywords which will be used to search the SSF data base to determine whether the problem is already known and whether a solution exists. The first chapter gives the most important questions the user will be asked; the second introduces the logic and organization of the Document Library Facility program.

Manual, 8 1/2 x 11 inches, 30 pages, 10/78
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9016

BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS SYSTEMS GUIDE

The Bank Teller 3600 Application Program Commercial Extensions subsequently referred to as the 3600 Application Program, is designed to run in an IBM 3600 Finance Communication Controller. The 3600 Application Program accepts teller transactions which are edited, verified, transmitted to a central computer and recorded into a 3600 file for later retrieval. Additionally, it accepts messages from the central computer in response to transmitted transactions and produces the required output such as magnetic stripe encoded data, printed passbooks and other documents, and display panel messages.

Manual
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9020

APL/DATA INTERFACE II/TSO SYSTEMS GUIDE

APL Data Interface II for TSO is a general purpose interaction facility designed to provide a powerful, responsive inquiry facility to the end user. It also includes a variety of reporting capabilities which provide comprehensive data analysis.

Manual, 8 1/2 x 11 inches, 40 pages, 09/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9024

PANEL 2, IUP 5796-PPA, SYSTEMS GUIDE

Panel 2 is a line art program that is used to develop flowcharts, HIPO charts, foils, and simple drawings. The program uses a two-screen approach to graphics, with a 3277 Model 2 for alphanumeric interaction and a storage display screen for graphics pictures. Use of the dual display provides improved interactivity and flexibility, and permits the customer to take advantage of the best characteristics of both displays.

Manual, 8 1/2 x 11 inches, 3/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9025

PATIENT CARE SYSTEM-PATIENT MANAGEMENT, 5796-BBF, SYSTEMS GUIDE

This publication describes the flows, DCL's, programs, Data Manager Directories of Patient Care System-Patient Management. It also describes how to modify some system components.

An appendix contains the values of external tables needed to operate Patient Care System-Patient Management.

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Manual, 8 1/2 x 11 inches, 340 pages, 3/85
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9038

PATIENT CARE SYSTEM - APPLICATION EXECUTION SYSTEM, SYSTEMS GUIDE

This manual contains detailed descriptions of each of the programs within the Patient Care System-Application Development System. Also included is a detailed description of the system files.

The purpose of the manual is to assist the systems programmer in establishing an operational system.

The manual is intended for use with the Patient Care System-Application Preparation System (5796-BCF) and the Patient Care System-Application Execution System (5796-BCE).
Manual, 8 1/2 x 11 inches, 11/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9057

COMPREHENSIVE THRIFT APPLICATION SYSTEM, IUP 5796-AXW, SYSTEMS GUIDE FOR MORTGAGE LOANS APPLICATION

The Comprehensive Thrift Application System is a collection of online and batch systems providing for the automation of savings and mortgage processing for the savings and loan industry.

This set of systems is designed to run in the DOS/VS or DOS/VSE operating environment. This product is designed for use in combination with Installed User Program 5796-AXX which is the 3600 Controller Software for the online teller application.

This manual is written for technical, operations and user personnel.

Manual, 8 1/2 x 11 inches, 988 pages, 12/81
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9066

BASIC GRAPHIC SUPPORT SYSTEM, IUP 5785-DCK, LOGIC

Graphical Interactive Application Monitor provides graphic creation and manipulation capabilities which relieves the user of much of the work required to develop and maintain graphic applications. It includes two components: Basic Graphic Support System (5785-DCK) and Basic Interactive Application Monitor (5785-DCJ).

Manual, 38 pages, 1/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9067

BASIC INTERACTIVE GRAPHIC APPLICATION MONITOR, IUP 5785-DCJ, LOGIC

Graphical Interactive Application Monitor provides graphic creation and manipulation capabilities which relieves the user of much of the work required to develop and maintain graphic applications.

Manual, 8 1/2 x 11 inches, 40 pages, 1/82
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY20-9068

DORTMUND LIBRARY SYSTEM, 5787-DAA, -DAB, SYSTEM GUIDE

The Dortmund Library System is an online library cataloging and searching system designed for university, public, special, and government libraries. This manual is intended for systems programmers who will be responsible for modifying and maintaining the Dortmund Library System. It contains information about how the programs function and how background processing operates.

Manual, 8 1/2 x 11 inches, 10/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9069

LEUVEN LIBRARY SYSTEM - ONLINE, 5787-FAJ, -FAK, SYSTEMS GUIDE

The Leuven Library System-Online is a circulation and acquisitions system for university, public, special, and government libraries. It also provides online report formatting facilities. The system was designed as a complement to the Dortmund Library System Program Offering 5787-DAA (OS/VS) and 5787-DAB (DOS/VSE).

This publication is intended for systems programmers who will be responsible for modifying and maintaining the Leuven Library System-Online. It contains information about how the programs function and how background processing operates.

Manual, 8 1/2 x 11 inches, 10/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9070

LEUVEN LIBRARY SYSTEM-BATCH, FDP 5787-FAH, -FAL, SYSTEMS GUIDE

This systems guide provides the Systems Analyst with the necessary information on the design, logic and coding of the system to enable him to make modifications, diagnose program errors and perform program maintenance.

For information about this program, see abstract for LY20-9068.

Manual, 8 1/2 x 11 inches, 84 pages, 2/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9073

INTEGRATED PUBLISHING SYSTEM SYSTEM GUIDE

No abstract available.

Manual, 452 pages
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY20-9081

PERIODICALS CONTROL SYSTEM, 5785-DDN, -DED, SYSTEMS GUIDE

The Periodicals Control Systems are complementary to the Dortmund and Leuven Library Systems and are designed to increase the productivity of the Library staff.

This publication is intended for systems programmers who may need to know how to enhance or correct them. It contains information about the operation of the online and batch application and statistics programs.

Manual, 8 1/2 x 11 inches, 10/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY24-5201

3630 PLANT COMMUNICATION SYSTEM: HOST SERVICE PROGRAMS LOGIC

This manual describes the logic of the host service programs designed specifically to support the 3630 Plant Communication System. The information in this manual is intended for personnel who are responsible for determining sources of error within or making changes to these service programs.

Manual, 8 1/2 x 11 inches, 328 pages, 6/78
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-0227

3684 POINT OF SALE-CONTROL UNIT MODEL 2 SERIAL I/O INTERFACE ATTACHMENT RPQ'S MN2257, S30265, S30266, AND 8Q0272 MAINTENANCE MANUAL ADDENDUM

This publication is for service representatives to use in maintaining the Serial I/O Adapter RPQ MN2257 and RPQ S30265, RPQ S30266, or RPQ 8Q0272 installed on 3684 Point of Sale-Control Unit Model 2.

It gives the service representative information needed to

analyze problems or symptoms reported by the system user, understand the hardware associated with each RPQ, test the hardware associated with each RPQ, and repair the 3684 and restore it to normal operation.

The person using this publication should be trained to service the 3680 Programmable Store System and be familiar with information given in the 3680 Programmable Store System Introduction, GA27-3199.

Related publications are 3684 Point of Sale-Control Unit Models 1 and 2 Maintenance Manual, SY27-0204, referred to hereinafter as the 3684 Maintenance Manual, 3680 Programmable Store System Introduction, GA27-3199, and 3680 Programmable Store System Operation, GA27-3240. Manual, 8 1/2 x 11 inches, 68 pages, 10/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-0252

3684 POINT OF SALE-CONTROL UNIT RPQ MESSAGE DIRECTORY

This Manual is written for service representatives to use in maintaining the 3683 and 3684 RPQs installed on the IBM 3683 and 3684 Point of Sale Terminal and Control Unit.

Manual, 8 1/2 x 11 inches, 12 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-0316

4680 STORE SYSTEM: PROBLEM DETERMINATION GUIDE

This publication contains problem determination procedures for isolating and correcting hardware problems in the 4680 Store System.

Manual, 8 1/2 x 11 inches, 07/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-2469

IBM 3600 FINANCE COMMUNICATION SYSTEM BSC/3600 SERVICE LOGIC, RPQ 8K0598 and 8K0599, PROG 5744-CA3, -5747-BR1

This publication describes the program logic of the BSC/3600 Service Program. It is intended for IBM Program Support Representatives who maintain 3600 networks that use the 3600 BSC RPQ 8K0598 and 8K0599.

Manual, 8 1/2 x 11 inches, 20 pages, 11/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-2472

DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790/3770 HOST SUPPORT, LIC PROG 5744-BZ3, 5747-BQ1, HOST SERVICES LOGIC

This manual describes the logic of the Program Validation Services (PVS) which is used for the DPCX/3790 Communication System and the 3770 Data Communication System. It also describes the logic of the Batch Data-Exchange Services (BDES) for the DPCX/3790 Communication system, and the logic of the modifications made to Subsystem Support Services (SSS) to provide DPCX/3790 system support for the SSS GEN command. Described also is the logic for the Subsystem Information Retrieval Facility (SYSINFREF). These programs are executed as problem programs at the host System/370 under OS/VS or DOS/VS. This manual is for those persons who are debugging or changing these service programs.

Manual, 8 1/2 x 11 inches, 250 pages, 3/80
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY27-2514

SYSTEMS - IBM 3600 FINANCE COMMUNICATION SYSTEM HOST SERVICE PROG PROD 5744-CA1, -CA2, -CA3, LOGIC

Describes the internal logic of the 3600 Finance Communication System service programs. In addition to the main 3600 service program, four other programs are described: the post-list processor, the dump formatting program, program validation services, and the disk service

program. All except the last execute in the System/370 CPU; the disk service program executes in the 3600 controller.

Areas of the programs that perform specific functions are identified and related to the program listings. This manual is directed to the IBM Customer Engineer, who maintains the program, and to the system programmer, who may wish to alter the program. This manual is not required to install or operate the programs.

Manual, 8 1/2 x 11 inches, 150 pgs, 8/77
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY27-9525

VS PASCAL DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)

This publication is designed to aid those responsible for diagnosis and resolving VS Pascal problems. Related publications are listed in the preface.

Manual, 8 1/2 x 11 inches, 70 pages, 06/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-3017

SYSTEM/370 SUBSYSTEM SUPPORT SERVICES (LEVEL 5) LOGIC

This manual explains the program logic of Subsystem Support Services (SSS). It describes the common services that SSS performs for industry and application systems (subsystems). Program logic manuals for individual subsystems show how each subsystem tailors SSS to its needs.

This manual is intended for program support representatives and others who need to know the internal logic of SSS. It is a supplement to the program listing for SSS.

An appendix contains the SSS control statements needed to maintain IBM-provided controller data. This latest suffix is for users of SSS Level 5 under OS/VS. Manual, 180 pages

SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3024

3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT TRANSFORMATION DEFINITION LANGUAGE TRANSLATOR LOGIC

This publication describes the logic of the Transformation Definition Language (TDL) of the IBM 3650 Subsystem Program Preparation Support (SPPS). The translator is the code by which TDL statements are converted into formatted output records. At a later time, certain output records from the translator are transmitted to the IBM 3650 for use in operating keyboard/displays and line printers.

This publication is a supplement to the program listings of the TDL translator portion of the SPPS. As a logic manual, it can be used to diagnose and maintain the existing TDL translator; it is not designed to alter the translator to perform other functions. The programming support representative using this publication should have a basic knowledge of the IBM System/370 OS/VS and DOS/VS and use the SPPS Programmer's Guide.

There are six sections which are useful in retrieving specific kinds of information:

- o Section 1: An Overview of the TDL Translator Logic is an introduction to the translator and its input, internal logic, output, and additional services.
- o Section 2: Method of Operation uses charts to illustrate functional relationships in the translator.
- o Section 3: Program Organization consists of a series of figures relating the basic modules types and their calling sequences.
- o Section 4: Directory contains a list of translator modules, their function, and their inputs and outputs.
- o Section 5: Data Areas has two parts: the first illustrates how the translator uses tables and table entries, and the second gives a detailed layout of each table.
- o Section 6: Diagnostic Aids has three parts: the first suggests techniques for diagnosing troubles, the second

illustrates dumps and how to read them, and the third contains a list of error messages and the modules which detect them.

In addition, each section can be cross-referenced to the other sections. As a result, you can use it in two ways: first, as a diagnostic aid in going from detail problem symptom up to the functional description, and second, as an aid to understanding internals by progressing from the introductory overview down to the details of modules and translated input text.
Manual, 150 pages

SY30-3033

3650 RETAIL STORE SYSTEM, RELEASE 3.1 HOST, LOGIC

The 3650 Retail Store System uses the retail host program and subsystem support services. This manual describes the Release 3.1 retail programming support that complements the common services provided by subsystem support services. This manual, with IBM System/370 Subsystem Support Services Program Logic SY30-3017, supplements the program listings for the retail store system. The program support representative using this manual should have a basic knowledge of System/370 and OS/VS or DOS/VS.

This organization of the manual provides easy cross-referencing between sections. The method of presenting material in each section is designed to meet specific needs of the user.

The manual describes the overall structure and function of the programming support for a retail store system, and explains programming concepts and the main function of the retail host program: preparing data for the store controller. Also described are the program parts, how they fit together, and how control flows between object modules, the generic names, module names, exits for all retail host modules, the data areas used by a module, and the 80-byte record formats and the major data areas that the retail host program uses. A table of messages is included along with the modules that cause each message to be issued, a table of register usage and a glossary containing all new terms used in this publication as well as terms that have particular meanings in the context of the retail store system.

This manual must be used with the SSS Program Logic manual for a complete understanding of the retail store system. The SSS manual is divided into the same sections as this manual, with the same types of information in corresponding sections.

This edition applies to component Release 3.1 of the 3650 Retail Store System, Release 6.0 of OS/VS1, Release 3.7 of OS/VS2, and Release 33 of DOS/VS.

Manual, 8 1/2 x 11 inches, 178 pgs, 12/76
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY30-3044

PROGRAMMABLE STORE SYSTEM HOST SUPPORT LOGIC

This manual describes the internal logic of IBM Programmable Store System Host Support Release 2.0 and provides reference and diagnostic information. This manual applies to both the IBM 3650 Programmable Store System and the IBM 3680 Programmable Store System. The information provided is intended for service personnel and development programmers who require in depth knowledge of host support's design, organization, and data areas. The reader should have a basic knowledge of the operating system - DOS/VS, OS/VS1, or OS/VS2 (MVS) - and of Access Method Services and Access Method Services program logic.

The purpose of this publication is to enable the reader to: follow the internal operation of programmable store system host support; quickly recall the functions of programmable store system host support; and relate diagnostic information to the operations performed and the data areas referred to by each part of programmable store system host support.

Prerequisite publications: IBM 3650 Programmable Store System Programmer's Guide, GC30-3062; IBM 3680 Programmable Store System Programmer's Guide, GC30-3066; IBM Programmable Store System Host Support Subsystem Generation Guide, GC30-3060.
Manual, 8 1/2 x 11 inches, 500 pages, 06/79
SLSS: ORDER NO. SUBSCRIPTION ONLY

This program product enables an authorized user to request and print reports on an IBM 3663 Supermarket Terminal Model 1P or 3P and, optionally, request reports to be written on an output sequential file.

This manual describes the logic of the IBM 3650 Programmable Store System POS Application/Report Customizer Program Product and provides diagnostic information.

The information in this manual is intended for maintenance personnel and development programmers who require an in-depth knowledge of the program product's design, organization, and data areas.

The reader should have a basic knowledge of the IBM System/370, the operating system (DOS/VS, OS/VS1, or OS/VS2 MVS), access method services, and the Subsystem Program Preparation Support II (SPPS II) language, which is an IBM program product.

Manual, 8 1/2 x 11 inches, 131 pages, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3045

SUBSYSTEM PROGRAM PREPARATION SUPPORT II TERMINAL DISPLAY LANGUAGE AND POST PROCESSOR LOGIC

This manual describes the logic of both the Terminal Display Language (TDL) and the Post Processor of the IBM Subsystem Program Preparation Support II (SPPS II), and IBM Licensed Program Product. It is written for the IBM programming support representative and the system engineer. They should have a basic knowledge of the IBM System/370 OS/VS and the IBM SPPS II Programmer's Guide.

The first part of the manual gives an overview of the TDL logic that is used to translate data for the system supporting the IBM 3275 Display Station. It includes the method of operation, the program organization, a directory, data areas, and diagnostic aids.

The Post Processor logic, described in Chapter 2, is used to edit and reformat the assembler listing; it is a valuable tool for the SPPS II application programmer. An overview of Post Processor logic, the method of operation, and some sample listings are provided.

Manual, 8 1/2 x 11 inches, 230 PAGES, 6/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3050

3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER PROGRAM LOGIC
Describes the internal logic of and provides reference and diagnostic information for two IBM 3650 Programmable Store System program products:

- Programmable Store System COBOL Compiler modification for OS/VS1 and OS/VS2 Distribution Industry System users
- Programmable Store System COBOL Compiler modification for DOS/VS Distribution Industry System users

This publication is written primarily for service personnel and development programmers who require an in depth knowledge of the design, organization, and data areas of the two program products.

Prerequisite publications: IBM OS/VS COBOL Compiler Program Logic, LY28-6486 and IBM DOS/OS COBOL Compiler Program Logic, LY28-6423.

Manual, 8 1/2 x 11 inches, 100 pages, 10/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3046

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT LOGIC

This manual describes the logic of the IBM 3650 Programmable Store System POS Application/Supermarket Environment Program Product and provides diagnostic information. The information in this manual is intended for maintenance personnel and development programmers who require an in depth knowledge of the program product's design, organization, and data areas.

The user should have a basic knowledge of the IBM System/370, the operating system (DOS/VS, OS/VS1, or OS/VS1 MVS), Access Method Services and the Subsystem Program Preparation Support II (SPPS II) language, which is an IBM product.

The manual includes an introduction giving an overview of the program product, an outline of the method of operation, functional information about the modules that make up the program product, a description of the program organization in terms of its parts, a directory listing each of the modules comprising the program product with a cross-reference to external modules or routines, a description of the data areas used with the program product, and diagnostic aids giving information helpful in locating the source of problems in the program product.

Prerequisite Publications: IBM 3650 Programmable Store System POS Application/Supermarket Environment General Information, GC30-3055; IBM 3650 Programmable Store System POS Application/Supermarket Environment Programmer's Guide, SC30-3017.

Manual, 8 1/2 x 11 inches, 700 pages, 8/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-3048

3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER LOGIC

The IBM 3650 Programmable Store System POS Application/Report Customizer is an IBM program product that generates various store reports for a supermarket store system using data obtained from the store controller files.

LY30-3056

3650 PROGRAMMABLE STORE SYSTEM POS/APPLICATION RETAIL ENVIRONMENT LOGIC

This manual describes the logic of the IBM 3650 Programmable Store System POS Application/Retail Environment Program Product and provides diagnostic information. The information in this manual is intended for maintenance personnel and development programmers who require an in-depth knowledge of the program product's design, organization, and data areas.

The user should have a basic knowledge of the IBM System/370, the operating system (DOS/VS, OS/VS1, or OS/VS2-MVS), Access Method Services, and the Subsystem Program Preparation Support II (SPPS II) language, which is an IBM program product.

Included in the manual are an introduction giving an overview of the program product, an outline of the method of operation with functional information about the modules that make up the program product, a description of the program organization in terms of its parts, a directory listing each of the modules comprising the program product, with a cross-reference to external modules or outlines, a description of the data areas used with the program product, and diagnostic aids giving information helpful in locating the source of problems in the program product.

Prerequisite publications are IBM 3650 Programmable Store System POS Application/Retail Environment General Information, GC30-3056 and IBM 3650 Programmable Store System POS Application/Retail Environment Programmer's Guide, SC30-3126.

Manual, 8 1/2 x 11 inches, 170 pages, 9/79
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY30-3066

3650 PROGRAMMABLE STORE SYSTEM PROGRAM SERVICE REFERENCE
This manual contains information that will help in diagnosing software problems and errors associated with the IBM 3650 Programmable Store System.
Manual, 8 1/2 x 11 inches, 890 pages, 4/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-3069

DISTRIBUTED OFFICE SUPPORT SYSTEM/370 MVS VSE VERSION 3 DIAGNOSIS REFERENCE
No abstract available.
Manual, 8 1/2 x 11 inches, 324 pages, 09/83

LY30-3189

3650 3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES
No abstract available.
Manual, 8 1/2 x 11 inches, 524 pages, 08/83

LY30-5589

4680 SUPERMARKET APPLICATION PROGRAM REFERENCE
This publication is intended to assist the programmer in associating a system function with its corresponding system component and module prolog. It shows module interaction and it shows which modules build, modify or refer to the program's data structures.
Manual, 8 1/2 x 11 inches, 185 pages, 09/88
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY30-5590

DISOSS/370 DIAGNOSIS
This publication provides the information needed to identify, describe and report problems with DISOSS Version 3 Release 4. It is intended for individuals, such as systems programmers, who are responsible for problem determination.
Manual, 8 1/2 x 11 inches, 400 pages, 12/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

LY30-5596

DIAGNOSING PROBLEMS WITH PERSONAL SERVICES/CICS (MVS) (VSE) (CURRENT RELEASE)
This publication is for the system programmer who will be analyzing problems that occur with the Personal Services/370 program. It provides information on analyzing, documenting, and reporting problems with Personal Services/370.
Manual, 8 1/2 x 11 inches, 255 pages, 08/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY35-0067

DCF DIAGNOSIS GUIDE (CURRENT RELEASE)
This publication provides a systematic way of selecting keywords to describe a suspected Document Composition Facility program failure to a support center representative. It is intended for people who install and maintain the Document Composition Facility.
This is a component of SK2T-0893.
Manual, 8 1/2 x 11 inches, 32 pages, 01/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY35-0068

DCF DIAGNOSIS REFERENCE (CURRENT RELEASE)
This publication provides information to help the user isolate failures in the Document Composition Facility (DCF) and communicate those failures to a support center

representative. It allows the user to understand the program organization and flow of control.
The intended audience is DCF Systems Analysts, Text Programmers and Document Administrators.
Manual, 8 1/2 x 11 inches, 112 pages, 03/87
SLSS: IBM INTERNAL SUBSCRIPTION ONLY

SY35-0071

GUIDE DLF DIAGNOSIS
This publication provides a systematic way of selecting keywords to describe a suspected Document Library Facility program failure to a support center representative. It is intended for people who install and maintain the Document Library Facility.
Manual, 32 pages, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

LY35-0072

REFERENCE DLF DIAGNOSIS
This publication provides information to help those who install and maintain the Document Library Facility to isolate program failures and communicate those failures to a support center representative. It allows for understanding program's organization and flow of control.
Manual, 168 pages, 1/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

SY66-0106

5080 GRAPHICS SYSTEM: CUSTOMER ENGINEERING REFERENCE
This reference material will aid installation, verification, problem determination, and customization of 5080 Graphics System workstations and controllers. Aids include screen diagrams, switch values, explanations of codes, and an address switch-setting chart.
Reference card, 3 1/2 x 8 1/2 inches, 10 panels, 09/86
SLSS: ORDER NO. SUBSCRIPTION ONLY

G229-9514

4730 PERSONAL BANKING MACHINE
No abstract available.
Flipchart, 6 1/2 x 9 inches, 1 page, 11/83

G320-0126

NATIONAL SUPPORT CENTER, IMS APPLICATION DEVELOPMENT FACILITY II, GLOSSARY OF RULE GENERATOR OPERANDS
The purpose of this bulletin is to provide an alternative reference for operands of the four types of IMSADF II Rule Generator statements. These statements comprise the coding necessary to create IMSADF II resources such as Static Rules, Message Format Services (MFS) screen source, Transaction Drivers and Composite Load Modules. The four types are the SYSTEM, SEGMENT, FIELD and GENERATE statements.
The material covered in this bulletin deals with the coding considerations of the operands of these four types and will not cover other IMSADF II resource/development coding operands. The discussions in this document will reference other coding techniques and opportunities where appropriate.
Manual, 104 pages, 11/83
////5668-937,5796-PHX

G320-0157

NATIONAL SUPPORT CENTER ADVANCED DATA BASE PROCESSING WITH IMSADF II
This publication demonstrates techniques for building transactions with IMS Application Development Facility II (IMSADF II) where Secondary Indices and Logical

6320

Relationships are involved in the data base structure. These techniques present a way to develop transactions that will have sensible navigational and processing capabilities. Additionally, within the examples presented there are helpful recommendations concerning audit logic, naming conventions and performance.

It is recommended that the reader be familiar with the basic ADF functions and features. This level of expertise can be gained through taking the IMSADF II Independent Study Program (ISP 32802) in conjunction with coding simple ADF transactions.

The reader is referred to: SH20-5614, IMSADF II Application Development Reference Manual, SH20-5615, IMSADF II Application Development Guide, G320-5868, ADF Advanced Topics Examples, and G320-5863, ADF Usage Guidelines. Manual, 76 pages, 07/84
////5668-937,5796-PHX

6320-0349

LISP/VM, 5798-DQZ, RELEASE NOTICE

LISP/VM is a high-level programming language appropriate for artificial intelligence applications in expert systems, language processing, robotics, and other advanced technologies. It includes a user-friendly development environment with tools for the creation and maintenance of LISP/VM programs and data sets. This development environment includes both a LISP/VM interpreter and a semantically equivalent LISP/VM compiler. LISP/VM runs under VM/SP on System/370 architecture machines, providing multi-user access across a broad spectrum of computing power.

Flyer, 8 1/2 x 11 inches, 8 pages, 7/84
////5798-DQZ

6320-0360

DOCUMENT LIBRARY FACILITY DIALOG, 5798-DQA, RELEASE NOTICE

The Document Library Facility Dialog Program Offering provides the TSO user an interactive interface to the Document Library Facility program product. It uses Interactive System Productivity Facility (ISPF) to "front end" the Document Library Facility (DLF) with easy to use menus and an extensive on-line tutorial. The DLF Dialog facilitates both the use and the learning of DLF. This is accomplished by utilizing a menu metaphor (a la ISPF) that guides and prompts the user for the required information. Over 260 tutorial panels support the user with explanatory descriptions of the fields and options. Defaults are automatically used whenever feasible to further simplify the user interface.

Flyer, 8 1/2 x 11 inches, 6 pages, 3/84
////5798-DQA

6320-0443

INTERACTIVE COMPOSITION AND EDITING FACILITY AVAILABILITY NOTICE

Availability notice for Interactive Composition and Editing Facility Manuals, SH20-0363 and SH20-0364.

Flyer, 6 pages, 01/84
////5798-DPT

6320-0456

INSTRUCTIONAL SYSTEMS, 5668-011, -012

This publication provides executive summary, product overview, planning, and ordering information about the Personal Computer Instructional System (three products for authoring, presenting and administering computer-assisted instruction using the PC), and the Instructional System, two programs for performing these same tasks using mainframe computers with attached display terminals. These offerings provide users the flexibility of

6320

implementing full function computer-based training in a PC-only hardware environment, a mainframe-only environment, or a mixed PC and mainframe environment.

Flyer, 8 1/2 x 11 inches, 8 pages, 3/84
////5668-012,5668-011

6320-0568

NSC: DISOSS APPLICATION PROGRAM INTERFACE CODING PRIMER

This publication is designed to give a DISOSS Version 3 Release 1 user a better understanding of what is needed to develop an application that utilizes the DISOSS Application Program Interface (API). Like the VTAM application interface and the SNA (System Network Architecture) architecture, writing to the DISOSS Application Program Interface requires an understanding of DIA (Document Interface Architecture) and DCA (Document Content Architecture).

Because the DISOSS API program depends strongly on DIA and DCA, the first part of this publication gives the reader an overview of DIA and how DIUs (Document Interchange Unit) are structured. It is not meant to give an extensive understanding of the architecture to the reader. Its purpose is to help the user appreciate the level of DIA detail and knowledge required when designing a DISOSS application. For a complete knowledge of the architectures, it is highly recommended that the architecture manuals referenced in the next section be read.

Manual, 128 pages, 4/85
////5665-290,5666-270

6320-0600

DISOSS/370 VERSION 3, RELEASE 3 ACCOUNTING ACTIVITY RECORDS REFERENCE

This publication helps the systems programmers understand and utilize the expanded Distributed Office Support System/370 Version 3 Release 3 (DISOSS) accounting activity recording. The accounting activity records can be processed by the systems programmer to generate billing statistics, or other reports. The publication contains chapters describing accounting activity record created by DISOSS, accounting activity records generated for those functions that always generate the same accounting records and accounting activity records that depend on the transactions started for the number and type of accounting activity records generated.

Manual, 80 pages, 08/86
//34//5665-290,5665-270

6320-0652

PROFS/PC CONNECTION

No abstract available.

Brochure, 25 3/8 x 11 inches, 6 panels, 3/84
SLSS: ORDER NO. SUBSCRIPTION ONLY

6320-0773

BINDER FOR BASIC 3D DESIGN VOLUME 1 USER MANUAL

1-inch binder for SH20-6623, *CATIA Basic 3D Design Volume 1.

This is a component of SBOF-1737.

*Trademark of Dassault Systemes.
Binder, 6/85

6320-0774

BINDER FOR BASIC 3D DESIGN VOLUME 2 USER MANUAL

1-inch binder for SH20-6624, *CATIA Basic 3D Design, Volume 2.

This is a component of SBOF-1737.

*Trademark of Dassault Systemes.
Binder, 6/85

G320-0796

PROFS NOTE MAINTENANCE FACILITY (CURRENT RELEASE)
(OBSOLETE)

PROFS Note Maintenance Facility is a program offering that enhances the management of PROFS notes and the maintainability of PROFS note logs.

THIS PUBLICATION IS OBSOLETE.

Flyer, 8 1/2 x 11 inches, 4 pages, 09/88

Flyer

////5796-PCL,5796-PCK,5796-PCG,5796-PCN,5796-PCJ

G320-0824

PATIENT CARE SYSTEM - MEDICAL RECORDS AND CONCURRENT REVIEW

Patient Care System/Medical Records and Concurrent Review is a comprehensive management system for the medical records and utilization review administrators. Medical records data can be entered online and edited at the same time. DRG manipulation and assignment can also be performed realtime, thus helping to expedite the DRG determination. The concurrent review module helps eliminate the paper shuffling that slows down the review process.

Flyer, 8 1/2 x 11 inches, 12 pages, 01/87

////5796-TBH

G320-1543

DIRECT MANPOWER PLANNING WITH ASSESSMENT OF RISK - IUP
5796-PDB, NOTICE

Direct Manpower Planning with Assessment of Risk is an internally developed IUP which addresses the problem of choosing the least cost manpower plan to accomplish a given amount of work.

The IUP uses mathematical programming to provide optimal staffing plans involving regular employees, new hires, retraining, overtime, subcontracting, etc.

subcontracting, new hires, etc.
for judgmental considerations in manpower planning.

- o Considers cost of capital and inflation rate, providing a realistic cost picture.
- o Allows combination of up to 25 time periods and 10 skill categories.
- o Time periods may be of unequal length and an intermix of days, weeks, months or years.
- o Policy constraints may be placed on overtime, contracting, new hires, etc.
- o Prior workload history can be statistically analyzed to aid in future workload projections.

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Release Notice

////5796-PDB

G320-0825

PATIENT CARE SYSTEM SOFTWARE UPDATE

The Patient Care System products are an integrated set of programs linking the admissions office, patient treatment units, business office, and medical records of a health care facility. They also provide the architecture and data base design for additional applications. The Patient Care System products include Patient Care System - Patient Management, 5796-BBF, Patient Care System - Patient Accounting, 5668-913, Patient Care System - Application Development System: Patient Care System - Application Preparation System, 5796-BCF, and Patient Care System - Application Execution System, 5796-BCE.

Flyer, 8 1/2 x 11 inches, 8 pages, 5/85

////5668-913

G320-4267

APL APPLICATION PROGRAMS - REFERENCE SUMMARY

This reference card lists the available APL application programs and some associated publications.

Fanfold card, 3 1/2 x 8 1/8 inches, 6 panels, 2/78

370,4361,4381,4331,4341,4321//22//

G320-1534

LIBRARY ACCESS SYSTEM: ACQUISITIONS & CATALOGING
CIRCULATION CONTROL AND BIBLIOGRAPHIC SEARCH NOTICE

The Library Access System - Circulation Control program which provides on-line library control of charge-in, discharge, reserve, and cancellation activities. Inquiry may be made into the circulation status of documents and the library activity and circulation privileges of patrons.

Flyer

////5796-PCF,5796-PCQ,5796-PCR

G320-5544

NUMBERING SYSTEMS, IUP 5796-PEZ, 5796-PFE, NOTICE

This document contains information about use of the Numbering Systems course for 3270.

Having applicability to a broad academic as well as industrial audience, this tutorial course can be utilized as an enhancement to existing mathematics and computer curriculum or in-house training programs. Additionally, it serves as a means of fulfilling prerequisite requirements for the computer Concepts and Programming Curriculum.

Through the selective teaching facility of the course, students, employees, faculty and training personnel can choose to study, review or be tested on any of the following topics:

- o Binary counting
- o Binary and hexadecimal arithmetic
- o Numbering systems conversion
- o Hexadecimal floating point conversion

With an expected completion time of approximately 5 hours, the course provides substantial flexibility in required instruction or in supplemental/remediation situations. Developed on the basis of "Numbering Systems" (IUP 5796-PCG), this course offers:

- o A full tutorial online format that utilizes full-page, rapid presentation and selective hard-copy features of 3270 support.
- o Rapid review and adaptation to existing computer literacy/science and secondary mathematics programs and in-house training programs.

Release Notice, 6 pages, 11/75

G320-1536

COMPUTER ASSISTED INSTRUCTION (CAI): COMPUTER CONCEPTS

Having applicability to a broad audience, this highly interactive course serves as a prerequisite for the System 370/360 System Concepts and Programming IUP's, but can also be utilized as a supplement to a mathematics curriculum. Through the selective teaching facility of the course, students or faculty can, by demonstrating proficiency on prerequisite questions matched to specific objectives, select any of the following topics: binary counting, binary and hexadecimal arithmetic, numbering system conversions, hexadecimal floating point conversion.

This is one course in a series of five related courses. The complete course series is as follows:

Introduction to Computers (IUP Number 5796-PCJ)
Numbering Systems (IUP Number 5796-PCG)

System/370/360 System Concepts and Programming

- Part I: Concepts (IUP Number 5796-PCK)
- Part II: Programming (IUP Number 5796-PCL)
- Part III: System/370 Enhancements (IUP NUMBER 5796-PCN)

////5796-PEZ,5796-PFE

G320-5548

PANEL - A LINE ART TECHNIQUE, IUP 5796-PFJ NOTICE

This document contains information on use of Panel - A line Art Technique.

A "graphic panel" is a single page presentation which may include text, lines, boxes, and other simple graphic objects.

Panel is an APL program package for the interactive creation of graphic panels that are supportive to productivity gains in many environments. The package is especially applicable for creating flowcharts, state diagrams, HIPO diagrams, record specifications, or any figures that aid in the documentation process.

Release Notice, 4 pages, 1/76

////5796-PFJ

G320-5549

GRAPHIC ANALYSIS PROGRAM, IUP 5796-PFK, NOTICE

This document contains information on use of the Graphical Analysis Program, an interactive APL program which provides comprehensive graphing facilities, including curves, bar charts, and histograms. Standard defaults are linear graph paper, flexible user-defined axes, and non-overlap of numeric values along axes. Labeling can pertain to the curves or axes and additional comments can be added. Other options include coarse or fine grid notation, logarithmic or probability axes, and user-defined scales. Curves can be plotted to show any of the following: marked data points, unconnected points, clipping the curve at measured limits, histogram and/or multiple histogram bars per step, bar charts and/or multiple bars per step, labeling of data points with numeric data, and shaded histogram bars.

Release Notice, 6 pages, 1/76

////5796-PFK

G320-5553

NOTICE MASTER TERMINAL OPERATOR TRAINING

This document contains information on use of the IMS/VS Master Terminal Operator Course Installed User Program, which can be used to train personnel how to use IMS/VS commands and how they relate to the major functions of controlling an online IMS/VS system. Using a text and workbook in conjunction with an online terminal, students are led through a series of exercises that simulate master terminal operation. During the simulation students will be exposed to startup, shutdown, recovery, monitoring and controlling situations similar to what they might encounter in the live environment.

The discussions and exercises are applicable to IMS/VS Versions 1.0 and 1.1. The VTAM related commands of Version 1.1 are not included.

Release Notice, 4 pages, 1/76

////5796-PFN

G320-5651

HOSPITAL PAYROLL MANAGEMENT SYSTEM, IUP 5796-AJQ, NOTICE

This document informs potential customers about use of the Hospital Payroll Management System, as installed at St. Joseph's Hospital, North Providence Rhode Island, which handles multiple institutions. It is a batch application with the objective of performing the functions required for a hospital's payroll needs. Besides the basic payroll calculation processing and associated reporting, the system includes valuable management aid in the areas of labor distribution and budgeting. Much of the system is table-driven, which improves its transferability and maintainability. The Hospital Payroll Management System was written to provide a complete payroll system for the DOS/VS

user. It accommodates the standard gross to net processing for special hospital requirements, such as float time and shift differentials, both weekly and biweekly. A paycheck is produced with a detailed free-form stub that can contain up to 10 individual deductions plus FICA, federal, state and local tax categories. A payroll register is produced that shows all detail associated with the paycheck produced for each employee. The gross-to-net listing shows all tax deductions. Separate registers are printed for the major deductions and a consolidated one is printed to report the miscellaneous deduction. An employee earnings report showing each check that each employee has received, along with supporting information, can be produced as needed.

Release notice, 6 pages, 4/76

////5796-AJQ

G320-5657

FUNDAMENTALS OF FLOWCHARTING, IUP 5796-PFY, NOTICE

This document contains information on use of the Fundamentals of Flowcharting course, a computer managed instruction (CMI) course designed to teach people new to the data processing field how to read and construct basic program flowcharts. A basic introduction to data processing concepts and equipment is provided, and the student is introduced to the use and meaning of flowcharting symbols. The student receives instruction on how these symbols are put together in a flowchart diagram to show the sequence of operations in an information processing system.

Release Notice, 4 pages, 1/76

////5796-PFY

G320-5665

A DEPARTMENTAL REPORTING SYSTEM, IUP 5796-PEF, PEH, NOTICE

This document contains information on use of a Departmental Reporting System which:

- o is designed to allow the business professional with little or no DP experience to produce reports customized to his requirements after a few hours of training. The commands are made up of an English-like language, with words such as SETUP, INPUT and PRINT. An APL based system, it is conversational and prompts the user for responses. In addition, it facilitates modification of existing report formats and data.
- o has powerful editing and formatting capabilities. Customized report headings and unique report formats can be accommodated. The user simply describes his report in response to prompting from the system. Tiers of data with subheadings within the report - required for "spreadsheet" applications - can be implemented. Headings are justified or centered, as the user desires.
- o allows the user a flexible calculation capability. Arithmetic functions including exponents and running totals can be performed. In addition, alphanumeric data can be interspersed with numeric data, allowing for added reporting flexibility.
- o provides a sorting capability. The user can sort rows based on specific column values to provide reports tailored to his requirements. Another feature is the ability to selectively print information from the report data base. The consolidation feature of A Departmental Reporting System is an excellent aid for producing reports for upper management. Individual department data bases can be accessed to produce a consolidated report of selected data. This facility helps eliminate the redundancy and manual effort usually associated with meeting upper management information requirements.

The primary objective of this Installed User Program is to provide the fast response needed to serve management.

Release Notice, 8 pages, 1/76
 ////5796-PEF,5796-PEH

6320-5687

CICS/DOS/VS PROOF OF DEPOSIT AND TRANSIT SYSTEM, 3890
 FEATURE, HOUSTON NATIONAL BANK

This notice announces release of IUP 5796-AKW, which will allow one 3890 to run under CICS/DOS/VS. Microfilming, item numbering, endorsing, and merge feed are supported. The 3890 image processing capability is used for document flow control through the system. The 1419 is used to provide backup for the 3890.

Prerequisites to this program are:

- o The Houston National Bank Proof of Deposit and Transit System - IUP 5796-AGA
- o Enhancements - IUP 5796-AKT
- o 3890 DOS/VS Application/Installation Support - FDP 5798-BDC
- o 3890 DOS/VS Offline Fine Sort - FDP 5798-CFD
- o DOS/VS Sort/Merge 5746-SM1
- o Customer Information Control System for DOS/VS - PROG PROD 5746-XX3

Flyer

////5796-AKT,5796-AKW

6320-5688

APL STATISTICAL LIBRARY, IUP 5796-PHM, 5796-PGQ, NOTICE
APL Statistical Library for APLSV (5796-PGQ)

APL Statistical Library for APL/CMS and VSAPL (5796-PHM)

The APL Statistical Library Installed User Program is designed for use in solving problems in statistics and linear programming. It is written in the APL language for ease of use by statisticians, engineers, research workers, business analysts and others who solve statistical problems. The interactive operation of the Statistical Library simplifies usage, allows concentration on problem solving, and reduces the delays and some of the sources of error encountered using batch mode. The user may perform analyses as needed, thus obtaining faster solutions and increasing his productivity. This IUP is installed at IBM Corporation, System Products Division, East Fishkill, New York.

The functions provided include the following general categories:

- o Descriptive Statistics
- o Inferential Statistics
- o Analysis of Variance
- o Regression Analysis
- o Correlation Analysis
- o Quality Control
- o Non-linear Least Squares
- o Reliability Analysis
- o Linear Programming

Release Notice

6320-5707

SELECTED TOPICS IN ALGEBRA & CALCULUS, IUP 5796-ALD, NOTICE

The general objective of this installed user program is to provide needed individualized tutorial instruction, drill and practice and testing in selected areas of Algebra, Pre-Calculus and Calculus. Through a high degree of learner control the student may choose a specific topic, and, if he so chooses, explore the topic in greater detail than the regular tutorial and drill parts.

The objectives of this product are achieved through combining two separate courses entitled "Modern University Mathematics Supplement (MUMSUP)" and "Inequalities and Absolute Values (INEQ)".

The orientation is computational but all definitions and formulae are given in exact mathematical terms before they are stated in "more common terms". Upon completion of a module or section of this course the student should have a

good understanding of all rules and formulae presented both in a developmental and application sense.

The courses contained in this product originally were written for in-progress Algebra, Pre-Calculus and Calculus students and is best utilized in that setting. This course may also be used as a review or refresher to prepare for a particular course which has topics that are covered in this product.

Release Notice

////5796-ALD

6320-5709

IMS/VS ONLINE DATA ENTRY SYSTEM, IUP 5796-ALH, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The IMS/VS Online Data Entry System is a general purpose interactive utility which is comprised of both IMS Batch and Message Processing application programs. The System permits the tailoring of input data on video display screens to match the format of the source documents, performs preliminary in-line field edits, insures transaction completion, redisplay page images upon request, collects documents into groups, reformats the data gathered and routes it to the applicable on-line or batch application programs, and provides daily productivity and control reports. The System supports both local and remote CRTs. Flyer, 6 pages

////5796-ALH

6320-5715

3890 STATEMENT PREPARATION SORT, IUP 5796-ALP, NOTICE

This Notice announces release of the 3890 Statement Preparation Sort IUP which consists of a document sort program executed in the 3890 and the CPU, and an enclosure verification report program. It is assumed that the documents to be processed have been bulk filed or cycle sorted.

The 3890 sort must accomplish certain functions to prepare the documents for the statement stuffer. First, the documents must be sorted in the same sequence as the printed statements. Because statements can be generated from different postings and have overlapping account numbers, a traditional offline sort on account number would not work. Thus, an online table driven sort is used. It offers the flexibility of any document sequencing required by the bank and allows for an ultimate compression sort. Pocket codes for each pass are determined by the host program and included in the table.

Next, a technique was developed to accomplish the insertion of the trigger documents between each account. The method used at Mercantile is known as a waterfall.

The user supplies a sorted Demand Deposit Account Statement File which is input to the first step of the 3890 Statement Preparation Sort. From the Statement File a sort table is built in the CPU, pocket assignments are made, the resulting program is loaded into the 3890 and the documents are sorted in four passes. On the fourth and last pass of this sort, document images are written to disk.

When this phase of the sort is complete accepted images are on disk, unmatched items are selected to module/pocket 1-2 (items not on the Statement File), and matched items are sorted in statement sequence with separators inserted between the documents for each account.

The final function required is the counting of documents. On the final pass of the document sort, the images of the accepted items (which are captured on disk) are sorted in the sequence they appear in each pocket (i.e., all items in pocket 1 followed by all items in pocket 2, etc.). The items for each account are then counted and a

listing is produced - differences from expected enclosure counts are highlighted. This listing is used to condition the work for the stuffing machine and to resolve differences detected by the stuffing machine.
Release Notice, 4 pages, 3/77
////5796-ALP

G320-5725

AUTOMATED HOST SUPPORT SYSTEM ENHANCEMENT CICS/DOS/VS NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The First American Automated Teller Host Support System Enhancements (IUP 5796-AQT) is based on the system at First American National Bank in Nashville, Tennessee. This IUP represents significant enhancements to the Automated Teller Host Support System - CICS/DOS/VS (IUP 5796-ANH), which remains a separately orderable IUP. The Enhancements IUP can be ordered by current and new users of the prerequisite Automated Teller Host Support System and integrated into their ATM host application systems under CICS/DOS/VS. Enhancements include:

- Operates in conjunction with FPD 5798-CPT, "3614 Consumer Online Transaction System - Extended Application Support."
- New 3614 features supported at the host include:
 - (a) dual-denomination
 - (b) DES encryption
 - (c) journal printing
- Support of two additional special transactions provides:
 - (a) Initialize cash
 - hopper 1
 - hopper 2
 - (b) Add cash
 - hopper 1
 - hopper 2
- Support is added for two 3614 commands at the host:
 - (a) Request Customized Option Data
 - (b) Change Customized Option Data
- Provides interface at the host to the new 3614 Hard Failure Analysis Program provided with DOS/VS 3600 Host Support IR 4.
- A new Monthly Statistics Program produces a Monthly Transaction Breakdown by Time of Day (by ATM and a network composite), Monthly Transaction Analysis Report (by ATM and composite), and a two-page Monthly Statistical Summary. The Statistical Summary consists of a recap of statistics for each day of the month and final totals for the entire month (page 1) and also a ranking of the ATMs in the network by Transaction Volume, Total Debits and Total Credits (page 2). The Transaction Volume ranking shows a four-month volume and ranking history.
- Automatic Network Monitoring is implemented to help to maximize availability of the ATM network to the consumer. The network control operator is alerted to exceptional conditions in the network, including:
 - (a) the loss of communication with an ATM or an entire controller,
 - (b) an unusually low transaction rate (based on time of day) at an ATM, and (c) a low cash supply condition at an ATM.

Flyer, 8 1/2 x 11 inches, 8 pages, 01/78
////5796-ANH,5796-AQT

G320-5720

CASH APPLICATION TERMINAL SYSTEM CICS/VS, IUP 5796-ANB, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This product, Cash Application Terminal System - CICS/VS, is an Installed User Program currently operating at the E. Kahn's Sons Company in Cincinnati, Ohio. The system is a CICS/VS version of the announced FDP 5798-CDF Cash Application Terminal System MTCS. This system contains all the former's functions plus the addition an "Activity - Audit Log".

The programs allow the user the ability to enter all of the cash payments online into a batched file and then to come back at another time and to resolve the payments. Some are resolved by the system and must be verified by the operator; others are resolved by the operator via a light pen. Payments can be partially applied, entered on account or a future payment.

Release Notice
////5796-ANB

G320-5723

ONLINE BUDGET ACCOUNTING SYSTEM, IUP 5796-ANC, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Smaller System/370 users now have an opportunity to bring the benefits of on-line processing to their financial operations. Designed to provide educational institutions with an integrated set of budgetary accounting functions, the CICS/VS Budget Accounting System is appropriate for many state, local government and educational organizations.

This system has been designed to serve both as an accounting system and an information management system. It readily makes available to the business manager all transactions that have occurred in any budget for the current fiscal year.

ON-LINE OPERATIONS

Eight conversational CICS programs developed at John C. Calhoun State Community College support the use of IBM 3277 Display Stations for common accounting functions. Purchase orders and special checks are printed on-line at a nearby IBM 3284 Printer.

The range of daily on-line functions includes: purchase order entry, cash receipts, disbursements, non-purchase order check requests, journal entries, and maintenance of the budget and vendor files.

FINANCIAL INFORMATION MANAGEMENT

The CICS/VS On-Line Budget Accounting System maintains all budgets, both as to credits and debits, traces cash flow through a budget, and produces all financial reports that are required by the business office.

A comprehensive inquiry program permits selective display of all financial data, including transactions for any range of dates during the fiscal year. Eight batch programs produce monthly, quarterly, and annual reports as well as printing accounts payable checks.

Release notice, 8 pgs, 2/77
////5796-ANC

G320-5739

THE COUNSELING PROCESS, IUP 5796-PJD, NOTICE

"The Counseling Process" installed user program provides new or experienced managers with concepts and procedures used during employee counseling sessions. It provides a common base from which further in-depth discussion regarding counseling techniques may take place.

The course contains the following sessions:

- o Introduction to Counseling
- o Preparing to Counsel
- o Discussion Techniques

- o Actions Performed During Counseling
- o Conducting the Counseling Session
- o Case Study

A formal classroom setting is unnecessary since the course is presented interactively wherever a terminal is available. While the course was designed to be completed in one sitting (approximately one hour), it can be scheduled to accommodate job demands and terminal availability. Specific company policies can be incorporated in the course by adding to or modifying the present course contents.

Upon completion of the course, the manager should have an understanding of the basic techniques of counseling and know when, where and how to use them. He should be able to describe the manager's role in a counseling session and how it differs from the employee's actions.

This document announces release of the program.
Release Notice, 4 pages, 3/77
////5796-PJD

G320-5740

IMPROVED ECONOMIC DECISION MAKING WITH IUP 5796-ANJ, NOTICE
This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This IUP is a generalized model for the economic evaluation of investment alternatives. Its uses include the evaluation of:

- o New investments in plant and equipment
- o Potential new product lines and promotions
- o Lease versus purchase alternatives
- o Make versus buy alternatives
- o The financial impact of potential master production schedules

A project for evaluation can consist of up to one hundred different product categories or entities. Project income statements and cash flows are produced showing internal rate of return, payback and net present value.
Release Notice, 6 pgs, 2/77
////5796-ANJ

G320-5750

TREND ANALYSIS/370 DATA BASE AIDS, IUP 5796-AQK, -AQL, -AQN, NOTICE

This Availability Notice describes three programs. They are all support programs for users of Trend Analysis/370 (5740-F12).

- 5796-AQN Time Series Data Base Maintenance
- 5796-AQL Data Base Copy Programs
- 5796-AQK DASD Utilization Analysis

Flyer, 6 pages, 5/78
////5796-AQK,5796-AQN,5796-AQL

G320-5751

ONLINE STUDENT REGISTRATION & ACCOUNTING SYSTEM, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

The Online Student Registration and Accounting System Installed User Program 5796-ANW developed by William Rainey Harper College, in Palatine, Illinois, was designed to meet the comprehensive needs of an educational institution with complex reporting requirements, non-traditional education methods, and dispersed teaching locations.

Using experience gained from implementing online registration systems in the late 1960s, Harper designed this product around three major components:

- Curriculum Development

- Student Registration
- Cashier/Bursar Activities

Curriculum Development involves all steps required to develop an institution's Master Schedule of courses. Student Registration provides the capability of registering students into classes. Cashier/Bursar Activities enables the college to monitor student payments generated by the registration process.

Flyer, 8 1/2 x 11 inches, 6 pages, 08/77
////5796-ANW

G320-5757

ONLINE PAYROLL & PERSONNEL SYSTEM, IUP 5796-AKH, NOTICE

This Installed User Program, the Online Payroll and Personnel System was developed by First National Bank of Maryland to satisfy a need for timely data and for inquiry into individual employee records without a search through printed reports. The result is a complete payroll and personnel system providing online inquiry, data entry, and data update.

With both the payroll and personnel departments at FNB involved in the system design, one file was designed to contain all the personnel and payroll information for each employee. Other files carry employee historical information, departmental totals, tax rates and other basic information and an alphabetic listing of employees.

Personnel reporting capabilities include personnel listings, termination reports, salary analysis, review sheets, staffing reports, attendance reports and turnover reports.

Payroll reporting includes earnings statements, stock reports, W2 and 941A forms, payroll register, deduction register, termination listing, no-pay or deduction not taken reports, and overtime reports. The system handles a biweekly payroll, and provides for incentive pay. Retirement plan, stock plan and equal employment opportunity records are included.

This system operates under OS/VS1 and CICS/OS/VS. The programs are written in ANS COBOL.
Release notice, 8 1/2 x 11 inches, 6 pgs, 8/77
////5796-AKH

G320-5760

ONLINE LIBRARY CIRCULATION SYSTEM, IUP 5796-APA, NOTICE

The Online Library Circulation System which runs under DOS/VS and CICS/VS and was developed by Charles County Community College of LaPlata, Maryland provides interactive management of the library circulation functions. Charge outs, returns, saves and renewals are processed by the system with immediate notification of the change in status of each circulating item. Patron and item identification are entered using the latest bar code technology. Batch programs provided with the system provide ready-to-mail overdue notices as well as other reports useful to library management.

Use of this system eliminates the requirement for multiple manual sorts of pocket cards and the clerical efforts involved in typing overdue notices. The time currently spent in these activities increases the cost of the circulation process to the library and reduces the time that library personnel may spend providing service to patrons.

Release Notice, 8 1/2 x 11 inches, 6 pages, 10/77
////5796-APA

S320-5787

STAIRS, LIC PROG 5740-XR1, 5746-XR4, USER'S GUIDE

This guide is intended primarily for trained STAIRS users and provides a quick reference to frequently used STAIRS commands entered on the 3275 and 3277 Display Stations. The selected commands, subcommands, and the signon procedure are

presented in alphabetic sequence.
Manual, 28 pgs
////5740-XR1,5746-XR4

G320-5805

COMPUTER-GRAPHICS AUGMENTED DESIGN AND MANUFACTURING SYSTEM NOTICE

CADAM is an interactive graphic system. The computer-aided design portion of the system comprises a high-performance, high function design/drafting package, together with a number of design analysis aids. The computer-aided manufacturing portion of the system provides capability for numerical control (NC) part programming and tool design. The CADAM System uses a central design data base for storing and retrieving drawings created by designers and draftsman. Flyer, 8 1/2 x 11 inches, 12 pages, 10/77
////5796-AQA,5796-AQH,5796-AQG,5796-AQF,5796-AQE,5796-AQD,5796-AQC,5796-AQB

G320-5814

EPIC: SOCRATES ONLINE MAINTENANCE SYSTEM, IUP 5796-AQM, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This document announces release of the EPIC:SOCRATES Online Maintenance System, developed by the Evansville-Vanderburgh School Corporation, Evansville, Indiana. EPIC:SOCRATES is a well known IBM product used throughout the education environment for the scheduling of students in secondary schools, vocational schools, community colleges and colleges. Now EPIC:SOCRATES users can realize the advantages of online inquiry and update in a DOS/VS, CICS/VS environment, to the EPIC:SOCRATES scheduling files with this Installed User Program.
Release Notice, 8 1/2 x 11 inches, 6 pages, 1/78
////5796-AQM

G320-5818

ANATOMY & PHYSIOLOGY, IUP 5796-AQX, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This document announces release of Anatomy and Physiology, Installed User Program 5769-AQX, developed by the University of Evansville in Indiana, which provides individualized drill and practice in selected areas of anatomy and physiology. Through learner control, the student may choose any of seventeen units and review such topics as how the body controls and integrates its functions, maintains the metabolism of the body, or fluid balance.

The orientation of the course is review via multiple choice or true/false questions with the student receiving appropriate hints or positive reinforcement depending on the selected answer. Upon completion of a unit the student is given a progress report on his performance for that unit and is given the opportunity to continue with the next sequential unit, select another unit of his choice, or sign off. The course will execute in the Interactive Instruction System or Coursewriter III environment.
Release Notice, 8 1/2 x 11 inches, 6 pages, 1/78
////5796-AQX

G320-6051

3270 EMULATOR PROGRAM FOR 3600 SYSTEM SPECIFICATIONS
Specifications provide information on the warranted functions of the licensed program.

This is an application program that resides in the IBM 3601/3602 Controller and allows an administrative terminal operator to perform data entry or inquiry/response functions under control of host programs written to support the IBM remote 3270 Display System.
Flyer, 8 1/2 x 11 inches, 2 pages, 01/78
////5796-ARL

G320-6052

IMS/VS MASTER TERMINAL OPERATOR TRAINING-II IUP 5796-ARJ, NOTICE

This Installed User Program is designed to train personnel how to use IMS/VS commands and to understand how these commands relate to the major functions of controlling an on-line IMS/VS system. Using a study text and workbook in conjunction with an on-line terminal, students are led through a series of exercises that simulate master terminal operation. During the simulation, students are exposed to startup, shutdown, recovery, monitoring, and controlling situations similar to what they might encounter in a live environment.

The discussions and exercises are applicable to IMS/VS Versions 1.0, 1.1, 1.3, and 1.4. Both BTAM and VTAM commands are included. This course is a major revision of IMS/VS Master Terminal Operator Training (5796-PFN) and includes improved answer analysis and added functions.
Flyer, 8 1/2 x 11 inches, 4 pages, 2/78
////5796-ARJ

G320-6059

INTERACTIVE GRAPHICS SYSTEMS PLANNING, IUP 5798-CMX, NOTICE

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

This IUP utilizes electric utility transmission system data provided by two of the industry's widely used network modelling programs (load flows). The program automatically draws one-line diagrams on a graphic display station attached to an IBM 3277 display via the IBM 3277 Graphics Display Attachment RPQ. Utility planning engineers, operations engineers, and other users can interactively modify and display data for network modelling. Several menus and a powerful query command language facilitate these functions. The one-line network diagram can be windowed and scaled and the associated network data can be deleted, added, or changed by use of a "joystick" cursor control or alphanumeric keyboard. Once modified, the diagram and data are provided by the FDP to the utility's load flow program. Utility network modelling is a prime means by which electric utilities perform high voltage transmission system network expansion planning and daily operations planning. These applications are now done principally using batch programs. Used in conjunction with a utility's load flow program, this FDP can potentially provide significant productivity improvements for utility engineers.

This program is designed for use with, and hence requires, the IBM 3277 Graphics Attachment RPQ (RPQ 7H0284) and the IBM 3277 Graphics Attachment Support PRPQ (5799-AXX).
Release Notice, 6 pages, 4/78
////5798-CMX

G320-6063

CADAM SOFTWARE UPDATE

This publication contains Executive Summary, Product Overview, Technical Information and Ordering Information.

* Trademark of CADAM, Inc.

Brochure, 8 1/2 x 11 inches, 25 pages, 8/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6076

CONTROLLING JES2 I/O DEVICES - OPERATOR TRAINING MINI COURSES NOTICE

This IUP, developed by the IBM Santa Teresa Programming Development Center in San Jose, California, consists of fourteen mini-courses that cover JES2 description and command notational conventions; functions of commands to control I/O devices; I/O device designations and states; and controlling readers, RJE Lines, Printers, and Punches. It operates with the IBM Program Product Interactive Instructional System (5748-XX6) and is designed for computer operators who are beginning to work with JES2 as well as operators experienced with JES2 as well as operators experienced with JES2 who need to refresh their knowledge. Operators may take each mini-course on terminals at their work locations as often as they desire in any sequence.

Flyer, 4 pages, 01/79

////5796-PLD

G320-6077

PC/3600 TRANSACTION DOCUMENTOR AND CROSS REFERENCE, FDP 5796-ATR, NOTICE

The availability notice is a marketing oriented document that describes the purpose and capabilities of the program, advantages of design, and problems solved by the program referenced in the title.

Announcement notice, 4 pages

G320-6084

3600 STATISTICS AND MESSAGE LOG FOR CICS/DOS/VS NOTICE

This IUP allows the report functions of FDP 5798-CLC to be obtained under CICS/DOS/VS. Controller statistical counters and logs can be collected more rapidly and this information can be collected simultaneously from multiple controllers. This provides timely information helpful for controlling 3600 networks.

Flyer, 4 pages, 01/79

////5796-AMB

G320-6085

3760 AUTOMATED DOS/VS JOB SUBMISSION IUP 5796-AWA NOTICE

This IUP is a subroutine which uses the standard user-exit feature of the 3760 Batch Transfer Program (BTP) 5747-BWL. As data is being transferred from the 3760 to the S/370 via the Batch Transfer Program, the subroutine examines the 3760 job name and wraps the data records with their corresponding JCL statements, including SLI statements. The job stream is then put in the POWER/VS reader queue in a hold status. The sixth character of the 3760 job name is used to specify the POWER/VS job class. At execution time, the SLI statements cause JCL statements to be inserted in the job stream. Without this program, the standard Batch Transfer Program writes the 3760 data entry batches on tape or disk requiring the user to establish numerous SYSIPT files and control procedures to maintain the separate files.

Flyer, 4 pages, 1/79

////5796-AWA

G320-6086

DOSCHECK USER GUIDE EDUCATION OFFERING, NOTICE

The guide is helpful for the training needed to install DOSCHECK/3890 and as an aid to the installation in day-to-day operation of the system.

The guide extracts information provided by IBM in the DOSCHECK Program Reference and Operations Manual (SH20-1940), combines it with the experience gained in a highly successful DOSCHECK/3890 installation.

Flyer, 4 pages, 1/79

////5746-F12

G320-6092

PATIENT CARE SYSTEM - RADIOLOGY

This publication gives an overview of the Patient Care System - Radiology Installed User Program. This IUP provides comprehensive support for radiology order entry and results reporting. It provides the Radiology department with a complete radiological profile of a patient and generates data to the patient accounting system for billing.

Flyer, 8 1/2 x 11 inches, 8 pages, 05/79

////5796-AWJ

G320-6097

ADRS, 5796-PLN, NOTICE (CURRENT RELEASE)

A Departmental Reporting System - II is a general-purpose, time-sharing application system designed for direct use by the business professional. It provides an organization with a single comprehensive system to assist in applications involving data analysis, inquiry, and report generation.

Release notice, 8 1/2 x 11 inches, 8 pages, 10/79

////5796-PLN

G320-6099

PROBLEM DETERMINATION FOR MVS OPERATORS, 5786-LAC, NOTICE

This IUP is a course that operates with the Interactive Instructional System (5748-XX6). It provides computer-based training for MVS console operators who work with an IBM System 370/158 or 370/168. The course teaches operators how to diagnose the functional status of their central system, interpret messages issued by their system, initiate actions to prevent system interruption and compile documentation of occurrence of system problems. Divided into two parts: System/370 Principles of Operation and Problem Determination, this course also stresses the use of documentation by operators in determining problems.

Release notice

////5785-LAC

G320-6107

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM OPERATING INSTRUCTIONS BINDER

This three-ring binder is for holding the manual of the same title, order number GA33-3023.

Binder, 3 ring, 11 5/8 x 9 1/2 inches, 01/79

//09/3730/

G320-6108

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, REFERENCE INFORMATION BINDER

This three-ring binder is for holding the manual of the same title, order number GA33-3029

Binder, 3 ring, 11 5/8 x 9 1/2 inches, 01/79

//09/3730,3732/

G320-6109

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, OPERATOR'S COURSE BINDER

This three-ring binder is for holding the manual of the same title, order number GA33-3025.

Binder, 3 ring, 11 5/8 x 9 1/2 inches, 01/79
//09/3730,3732/

G320-6110

3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3736, PRINTER OPERATING INSTRUCTIONS BINDER

This three-ring binder is for holding the manual of the same title, order number GA33-3027

Binder, 3 ring, 11 5/8 x 9 1/2 inches, 01/79
//03/3736/

G320-6154

CARDHOLDER ACCOUNTING SYSTEM, IUP 5796-AQR, NOTICE

The Cardholder Accounting System is a major subsystem of a credit card system developed at the Alamo National Bank, San Antonio Texas. This credit card system is designed to handle multi-bank, multi-bank plan, and multi-card processing with all major and many minor operational functions completely automated. This publication describes the Cardholder Accounting System functions as well as programming, configuration, installation, maintenance, and ordering information.

Flyer, 4 pages, 2/79
////5796-AQR

G320-6161

COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM, IUP 5796-AXK, RELEASE NOTICE

This IUP enhances teller productivity and improves customer service by assisting the teller in the processing of customer transactions and helping settle the work at the end of the day. This Availability Notice describes the IUP and provides information on installation programming service, price and ordering instructions.

Flyer, 6 pages, 11/79
////5796-AXK

G320-6173

DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, NOTICE

The Dortmund Library System provides the cataloging and catalog search functions for a library information management system. The cataloging function handles monographs and serials. Updates to the database are performed online. Sub-functions include add new document, modify catalog record, transfer record, add copy, and authority file control. Catalog search allows access by LC card number, ISEN, ISSN, call number, name, subject, title, publisher, document number and miscellaneous numbers.

Release Notice
////5787-DAA

G320-6174

LEUVEN LIBRARY SYSTEM - BATCH, IFP 5787-FAH, NOTICE

The Leuven Library System - Batch produces cataloging outputs (catalog cards, accession lists, COM catalogs) and the documents and listings necessary for circulation and acquisitions. This Installed User Program was designed to complement the Dortmund Library System (IUP 5787-DAA) and the Leuven Library System-Online circulation and acquisition modules (IUP 5787-FAJ). This IUP was designed for university, public, special, and national libraries.

Release Notice
////5787-FAH

G320-6175

LEUVEN LIBRARY SYSTEM-ONLINE, IFP 5787-FAJ, NOTICE

The Leuven Library System - Online is an on-line, easy-to-use circulation and acquisition system. Designed as a complement to the Dortmund Library System (IUP 5787-DAA) the Leuven Library System - Online can help solve the circulation and acquisition problems of university, special, and national libraries.

Documents are charged out and checked in online with a bar-code scanner attached to a display station. Loan, overdue, and fine policies help tailor the circulation procedures to the needs of individual libraries. Borrower registration, the placement of holds, renewals, and most other circulation activities are also handled online. Files are updated immediately, thus assuring up-to-date circulation status information.

Orders are entered and documents and invoices received online. A policy regulates the timing of claims for overdue orders. Other online functions include paying invoices, credit and debit notes, interlibrary loans, financial control, and subscription renewals.

The format and content of notices and listings needed for circulation and acquisitions are specified separately online for each library in the network.

Release Notice
////5787-FAJ

G320-6272

ATMS-III, 5740-XYL, 5746-XXU, QUICK REFERENCE GUIDE

For a description of this publication, contact Robert Moran, Dept. 12/824, 1-F-449, White Plains, N.Y., T/L 254-3714 or (914) 696-3714. Manual, 68 pages

G320-6290

3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE PLANNING CHART

This planning chart is part of the IBM 3680 Programmable Store System Implementation Guide (GE20-0678). See GBOF-4704 for a complete list of materials making up the implementation guide.

Chart

G320-6291

3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE, WORK PLAN BLANK FORMS

This pad containing 25 work plan blank forms is to be used with the IBM 3680 Programmable Store System Implementation Guide (GE20-0678) and the Work Plan (GE20-0677). See GBOF-4704 for a complete list of materials making up the implementation guide.

Padded form, U/M 25, 10/80

G320-6300

SYSTEMS AND PRODUCTS GUIDE

This customer version of the System Selection Guide describes some of IBM's hardware and software offerings. It is intended as an introduction to selected data processing concepts and IBM products to be used in conjunction with consultations with an IBM marketing representative.

Manual, 8 1/2 x 11 inches, 320 pages, 07/83
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6329

3890 ON-LINE FINE SORT ENHANCEMENTS, IUP 5796-AYF, NOTICE

The 3890 On-Line Fine Sort Enhancements allows for additional function to the Field Developed Program On-Line Fine Sort (5798-CRC) in either an OS/VS or CPCS environment.

Flyer, 8 1/2 x 11 inches, 4 pages, 4/81
 ////5796-AYF

G320-6386

DL/I BATCH SAVINGS SYSTEM, IUP 5796-AZJ, NOTICE
 The DL/I Batch Savings System posts activities to savings accounts and performs the required interest calculations, maintenance and reporting functions that are associated with the saving application. This system is flexible and can be tailored to specific banking requirements with regard to multi-bank and multi-branch processing capabilities, various types of accounts (example: statement and passbook), and variable interest calculation routines. Audits and controls are provided by the various reports that are produced by the system.
 Release notice
 ////5796-AZJ

G320-6396

BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS, RELEASE NOTICE
 The Bank Teller 3600 Application Program/Commercial Extensions subsequently referred to as the 3600 Application Program, is designed to run in an IBM 3600 Finance Communication Controller. The 3600 Application Program accepts teller transactions that are edited, verified, transmitted to a central computer, and recorded into a 3600 file for later retrieval. In addition, it accepts messages from the central computer in response to transmitted transactions and produces the required output such as magnetic stripe encoded data, printed passbooks and other documents, and display panel messages.
 Flyer
 ////5796-AZX

G320-6400

COMBINED DEPOSITS SYSTEM DESCRIPTION/OPERATIONS
 The American National Bank Combined Deposits System is designed to process Demand, Time, NOW, and Overdraft Banking accounts in a single system built around a comprehensive DL/I data base. This single system design allows accounts to be configured to easily perform functions involving multiple accounts, such as automatic funds transfer, combined statements, and relational pricing.
 Flyer, 8 1/2 x 11 inches, 06/81
 ////5796-AZY

G320-6410

QUERY BY EXAMPLE TO ADRS, 5796-PLN, BRIDGE NOTICE
 The IUP is intended for end-users or data processing professionals who want to use the power of Query by Example (5796-PKT) to extract data combined with the ability of a Departmental Reporting System-II (5796-PLN) to process and report that data. This program provides a new command BUILD, for A Departmental Reporting System-II (ADRS-II) which creates an ADRS-II Data Base from files created by a Query by Example (QBE) query.
 Flyer, 8 1/2 x 11 inches, 3/81
 ////5796-PLN

G320-6415

APL DATA INTERFACE II (TSO, IUP 5796-PNJ, NOTICE
 APL Data Interface II for TSO is a general purpose interactive facility designed to provide a powerful, responsive inquiry facility to the end user. It also includes a variety of reporting capabilities which provide comprehensive data analysis.
 Release notice, 8 1/2 x 11 inches, 6 pages, 10/81
 ////5796-PNJ

G320-6420

PANEL 2, IUP 5796-PPA, NOTICE
 Panel 2 is a line art program that is used to develop flowcharts, HIPO charts, foils, and simple drawings. The program uses a two-screen approach to graphics, with a 3277 Model 2 for alpha meric interaction and a storage display screen for graphics pictures. Use of the dual display provides improved interactivity and flexibility, and permits the customer to take advantage of the best characteristics of both displays.
 Flyer, 8 1/2 x 11 inches, 3/81
 ////5796-PPA

G320-6425

PATIENT CARE SYSTEM-PATIENT MANAGEMENT, 5796-BBF, NOTICE
 This document describes the program offering and provides information on price, ordering, installation, and service. This publication describes Patient Care System-Patient Management, an online application that enables hospital departments to work with the most current information about its patients. This information is entered into the system during registration, pre-admission or admission, and during a patient's stay. Information entered during a patient's stay includes such data as nursing station location, financial information, diagnosis and critical data. Special memos can be added, updated and deleted as needed. After the patient is discharged and the account closed, the basic patient information is retained in the data base for use during any future encounters between the health care facility and the patient.
 Flyer, 8 1/2 x 11 inches, 6 pages, 3/83
 ////5796-BBF

G320-6431

CBDS NOTICE
 The Circuit Board Design System is an interactive graphic Computer-Aided Design (CAD) tool which dramatically speeds the design and manufacture of a printed circuit board (PCB). The Graphics Attachment is used as the system workstation to capture a logic design, simulate digital logic for verification and test generation, perform printed circuit board layout, create data for manufacturing, and save the completed design for later changes or reference.
 Flyer, 5 pages, 07/81
 ////5796-BBL,5796-BBN,5796-BBP

G320-6436

COMPREHENSIVE CREDIT UNION SYSTEM, IUP 5796-BBW, -BBX, -BBY, NOTICE
 The Comprehensive Credit Union System provides on-line (CICS/VS) and batch data processing services to credit unions. The system is comprised of three IUPs: 5796-BBW - Host Program Support; 5796-BBX - 3600 Controller Program Support (non ATM); 5796-BBY - Automated Teller Machine Program Support.
 The major applications included in the system are: Share accounting, loan accounting, share drafts, certificates of deposit, general ledger, payroll deductions, teller operations, and Automated Teller Machine operations.
 Flyer, 8 1/2 x 11 inches, 10 pages, 2/82
 ////5796-BBW,5796-BBY,5796-BBX

G320-6439

COMPUTER-AIDED ENGINEERING DESIGN SYSTEMS, IUP 5796-AZA, -BBZ, -AZB
 Computer-Aided Engineering Design Systems (CAEDS*) is a tool which provides the design engineer with the speed and versatility of the computer for mechanical product design. The system includes 3 programs (5796-AZA, Frame Analysis; 5796-BBZ, Graphics; 5796-ZAB, Finite Element Analysis) to

operate on an interactive graphic workstation.
 * CAEDS is a Registered Trademark of the Structural
 Dynamics Research Corp.
 Flyer, 12 pages, 6/82
 ////5796-AZA,5796-AZB,5796-BBZ

G320-6521

HIGHLIGHTS OF THE ADVANCED CONTROL SYSTEM PRPQ (5799-BEJ)
 The Advanced Control System is a licensed program (PRPQ)
 that provides a framework for implementing plantwide process
 control and management control. It is designed for use in
 medium-to large-scale plants such as refineries, power
 generation stations, steel mills, and chemical plants. It
 uses IBM general purpose and sensor-based computers for
 execution of control strategies and for single-source
 storage of information for plant and operating management.

This document presents a system overview and a system
 software overview; it also discusses control strategy
 implementation, realtime data base, history data base,
 operator/machine interaction, and other considerations.
 Appendices cover hardware configuration and general
 algorithm instructions.

Manual
 ////5799-BEJ

G320-6574

COPICS APPLICATION PROGRAMS OVERVIEW

This publication provides a functional overview of IBM's
 COPICS application programs. It is intended as an
 introduction to COPICS capabilities for material planners,
 production planners, shop supervisory personnel, design and
 manufacturing engineers, and order entry supervisors.

Manual
 SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-6600

INSURANCE APPLICATION PROGRAMS

This publication provides Insurance Industry
 customers with information on application
 programs available from non-IBM sources. The
 number of entries in this revised publication
 have increased tremendously. The programs are
 represented by the contributors as being
 compatible with current hardware, operating
 systems, and data systems. Marketing
 representatives and systems engineers are
 available to answer questions from customers
 related to the products mentioned in the
 publication.

Manual, 8 1/2 x 11 inches, 8/85

G320-6627

PATIENT CARE INFECTION DATA MANAGEMENT NOTICE

For information about this publication contact the
 controlling party #530. Refer to the Controlling Party
 Listing in the Publications Price List, Z220-0100.

Flyer, 02/88
 ////5796-BCC

G320-6632

PATIENT CARE SYSTEM - NURSING CARE PLANS NOTICE

This publication gives an overview of the Patient Care
 System - Nursing Care Plans program offering. This program
 offering affords the registered professional nurse a rapid
 means of preparing, evaluating, updating and retrieving
 nursing diagnosis and action plans.

Flyer, 8 1/2 x 11 inches, 6 pages, 09/84
 ////5796-PQC

G320-6635

EDUCATIONAL INFORMATION SYSTEM/DATABASE GENERAL INFORMATION

The Education Information System-Data Base represents a
 nucleus for implementing a Management Information System at
 an educational institution. It is a comprehensive set of
 designs, techniques, and programs which will allow users to
 install DB/DC based educational information systems.

Manual, 56 pages, 08/81
 ////5796-BAZ

G320-6642

APL GRAPHPAK FULL SCREEN INTERFACE NOTICE

The GRAPHPAK Full Screen Interface is an interactive, full-
 screen oriented, menu-driven, easy-to-use facility which
 allows the non-programmer and programmer to fully exploit
 the wide range of graphics capabilities provided by VS APL
 GRAPHPAK. With the GRAPHPAK Interface one can easily
 produce the following kinds of graphics: Bar charts, Pie
 charts, General plots, Step charts, Histograms, "3-D"
 charts, Hierarchical charts, Line drawings, and Filled
 areas.

Flyer, 8 1/2 x 11 inches, 6 pages, 05/82
 ////5796-PPH

G320-6650

COMPUTER-GRAPHICS AIDED THREE DIMENSIONAL INTERACTIVE

APPLICATIONS, IUP 5796-PQG, -PQH, -PQJ, -PQL, NOTICE
 The Computer-Graphics Aided Tri-Dimensional Interactive
 Applications System (CATIA*) is a highly interactive, high
 function 3-D Geometry System for Computer-Aided Design and
 Manufacturing.

*Registered trademark of Dassault Systems.
 Flyer, 8 1/2 x 11 inches, 11 pages, 12/81
 ////5796-PQG,5796-PQJ,5796-PQL,5796-PQH

G320-6651

PATIENT CARE SYSTEM-APPLICATION DEVELOPMENT SYSTEM NOTICE

PCS Application Development System is an end-user oriented
 application generation system designed to speed the
 implementation of online data base applications. It
 consists of two Extended Support Installed User Programs.
 The PCS-Application Preparation System (5796-BCF) and the
 PCS-Application Execution System (5796-BCE).

Flyer, 6 pages
 ////5796-BCE,5796-BCF

G320-6659

GRAPHIC INTERACTIVE APPLICATION MONITOR, IUP 5785-DCJ, -DCK, RELEASE NOTICE

Graphical Interactive Application Monitor provides graphic
 creation and manipulation capabilities which relieves the
 user of much of the work required to develop and maintain
 graphic applications. It includes two components: Basic
 Graphic Support System (5785-DCK) and Basic Interactive
 Application Monitor (5785-DCJ).

Flyer, 8 1/2 x 11 inches, 6 pages, 12/81
 ////5785-DCJ,5785-DCK

G320-6662

DOBIS LEUVEN LIBRARY SYSTEM 5785-DDN, -DED 5787-DAA, -DAB, -FAJ, -FAK, -FAH, -FAL RELEASE NOTICE

DOBIS/Leuven (Dortmund and Leuven Library System) is a
 comprehensive, easy-to-use online library and document
 management system.

DOBIS/Leuven integrates all major library functions online:
 searching, public access, acquisitions, cataloging,
 circulation, periodicals control, and abstracts. All
 updates are made in realtime.

Batch programs produce catalog cards and COM (computer

output on microform) catalogs, print notices and listings needed for library procedures, and provide management statistics concerning online activities. DOBIS/Leuven is designed for university, public, special, and national libraries. It is suitable for single libraries as well as networks of libraries. The system can easily be adapted for managing other types of documents such as archives, engineering documents, and so on.
Flyer, 8 1/2 x 11 inches, 8 pages, 1/86
////5787-DAA,5787-FAH,5787-DAB,5787-FAJ,5787-FAL,5787-FAK,5785-DDN,5785-DED

G320-6664

COMBINED DEPOSIT SYSTEMS, IUP 5796-AZY, GENERAL INFORMATION
The American National Bank Combined Deposits System is designed to process Demand, Time, NOW, and Overdraft Banking accounts in a single system built around a comprehensive DL/I data base. This single system design allows accounts to be configured to easily perform functions involving multiple accounts, such as automatic funds transfer, combined statements, and relational pricing.
Manual, 8 1/2 x 11 inches, 44 pages, 2/82
////5796-AZY

G320-6666

COMPREHENSIVE CREDIT UNION SYSTEM GENERAL INFORMATION
The Comprehensive Credit Union System utilizes the IBM System/370, 4300, or 303X processors and the 3600 Finance Communication System. It provides complete on-line facilities for both teller and administrative users, and full batch processing and reporting functions.
Manual, 8 1/2 x 11 inches, 28 pages, 01/82
////5796-BBW,5796-BBY,5796-BBX

G320-6668

ADRS II, 5796-PLN, BUSINESS GRAPHICS FEATURE 6029, 6030, NOTICE
A Departmental Reporting System/Business Graphics (ADRSII/BG) is a highly flexible graphics option of ADRSII which allows the business professional to display reports in eight types of color charts. ADRSII/BG integrates the report processing power of ADRSII with the quality graphics capability of Graphics Data Display Manager/Presentation Graphic Feature. The business graphics option provides an interactive, user-oriented environment for the production of color business graphs, reports, data, and text.
Flyer, 8 1/2 x 11 inches, 6 pages, 9/82
////5796-PLN

G320-6671

FUNDAMENTALS ACCOUNTING PRINCIPLES COURSEWARE, IUP 5796-PQY, RELEASE NOTICE
Fundamental Accounting Principles (ACCT) is a computer-based training (CBT) system designed to operate as a course under the IBM Program Product, Interactive Instructional System, and assist the student user in achieving proficient use of the fundamental concepts of accounting introduced in most first and second semester courses on accounting. ACCT supports existing accounting instruction and offers a way to reduce classroom time spent to accommodate student learning differences and experience levels.
Release Notice, 8 1/2 x 11 inches, 6 pages, 4/82
////5796-PQY

G320-6674

3624/3614 ONLINE APPLICATION REPORTING SYSTEM, IUP 5796-BDA, -BDC, NOTICE
These IUP's provide online programs running under CICS/OS/VS which manage a network of 3624/3614 Automated Teller

Machines. Also provided are OS/VS offline batch programs which generate operational and management reports designed to run this network effectively.
Flyer, 8 1/2 x 11 inches, 6 pages, 7/82
////5796-BDA,5796-BDC

G320-6741

COMPUTER THRIFT APPLICATION SYSTEM GENERAL INFORMATION
The Comprehensive Thrift Application System is a collection of online and batch systems providing for the automation of savings and mortgage processing for the savings and loan industry.

This set of systems is designed to run in the DOS/VS or DOS/VSE operating environment. The host application programs 5796-AXM are designed for use in combination with Installed User Program 5796-AXX which is the 3600 controller software for the online teller application.

This publication describes the systems in an overview format and should give the reader a basic understanding of the systems included. It is assumed that the reader has a general knowledge of the thrift industry and products relating to that industry.

Manual, 60 pages, 12/81
////5796-AXM,5796-AXX

G320-8045

STATE AND LOCAL GOVERNMENT APPLICATION PROGRAMS AVAILABLE FROM SOURCES OUTSIDE IBM CATALOG

This publication has been produced for the purpose of providing information about State and Local Government Application Programs available from non-IBM sources that may address processor customer requirements. The information presented in this publication was obtained directly from the firms listed and has been taken at face value. IBM has not evaluated these offerings and makes no comment as to their functions, quality, or performance. This publication is intended for use by marketing personnel and customers.
Manual, 8 1/2 x 11 inches, 06/82
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-8062

DISTRIBUTION ORDER ENTRY SYSTEM - S/370 AND 3270, 2319 3330 3340 SUPPORT LAG DRUG CO. NOTICE

This flyer contains highlights of the "Twin Fair Merchandise Processing System, an Installed User Program we use at Twin Fair Distributors Corporation, Buffalo.

Flyer, 6 pages
////5796-ABT

G320-8094

COMPUTER GENERATED CORRESPONDENCE, IUP 5796-AER NOTICE

This notice is intended to alert potential users to the fact that this program has been released.

The Computer Generated Correspondence System as installed at Fidelity Union Life Insurance Company, Dallas, Texas allows letters to be requested in two ways: on demand through an IBM 3270 visual display terminal or automatically from CFO daily cycle, agency and payroll systems. Pre-composed letters are stored on a DASD. Existing data bases are accessed to provide information such as policy number, name, address, etc., while variable data is entered when the letter is requested. The on-line and batch letter requests are combined, sorted by letter type and printed. During the print run, the pre-composed letter is extracted from the letter file and the variable information is inserted at its proper place. Usage statistics are maintained by letter type. To optimize DASD utilization and to avoid data duplication, all words in the pre-composed letter file are maintained as codes which point to word dictionaries. The facility exists to generate multiple copies of the same

letter and also to prepare envelopes.
Release Notice
////5796-AER

G320-8097

DISTRIBUTION ORDER ENTRY SYSTEM FOR S/370 WITH 3270'S 2319
3330 3340 SUPPORT LAG DRUG CO. NOTICE

The Lag Drug visual display technique can provide needed information quickly to order takers. Companies that take orders over the telephone require immediate information concerning their customers, warehouse inventory current prices, discounts, free goods, special deals or promotions. Utilizing a flexible, combination approach of alpha dictionary or numeric entry, the Lag Order Entry System can assist the distributor in improving customer service because items ordered are agreed upon with the customer and then entered correctly. This System not only helps increase customer service but also means less returned merchandise, sales increase, warehouse efficiency, reduction in order entry, lower investment and continuous increased performance. This feature supporting the 3340, is an added feature to the original DOES System.

Flyer
////5796-ABT

G320-8101

MEDICAL RECORD ABSTRACT SYSTEM INSTALLED AT WEST JEFFERSON
GENERAL HOSPITAL MARRERO, LOUISIANA NOTICE

West Jefferson General Hospital has developed a data processing system that addresses the needs of its Medical Record Department. The Medical Record Abstract System is a classic example of basic data processing philosophy: capture the data at its source, and then use the computer to list, summarize, compare, and analyze information in an accurate and rapid manner.

A basic set of information for each patient discharged and each outpatient visit is created as a by-product of the accounting system. Clinical data is added directly by the Medical Record Department to complete the abstract. Retrieval and reporting programs then summarize this data into many forms and perform various analyses to meet the varied needs of the administration, the medical staff, and the Medical Record Department.
Flyer, 4 pages
////5796-AFA

G320-8103

COST/GENERAL: AN ACCOUNTING SYSTEM FOR PUBLIC UTILITIES
NOTICE

The increasing demand for energy, combined with shortages and rising costs of production, make the job of financial management and cost control in a public utility difficult and challenging. The expanding focus of public and governmental attention on the performance of utilities has resulted in a growing need for timely and accurate cost accounting and reporting. The Cost/General Accounting System for Public Utilities has been designed to meet these requirements.

The Cost/General System is a group of application programs that provide the functions of collecting, organizing, allocating, and reporting costs throughout all levels of a public utility. It is a totally integrated system providing both financial information and responsibility reporting by cost centers.

The primary purposes of the system are to provide the management of a public utility with up-to-date, meaningful financial information as an aid in evaluating alternative courses of action, provide effective controls over costs, and monitor the performance of cost centers. The system also provides on a timely basis the information necessary to fulfill the reporting requirements of governmental

regulatory agencies and stockholders.

This Availability Notice contains complete ordering information for the Field Developed Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Flyer
////5796-AFQ

G320-8105

CICS/DOS TELLER AUDIO RESPONSE SYSTEM ANNOUNCEMENT

This Installed User Program provides for the on-line response from balance segments added to the CIF Application Index File (AIF). The on-line portion of the system inquires of and memo posts to the balanced segments during the day through Touch Tone telephone key entry. The system also provides for processing of tomorrow's work if a teller closes out prior to the end of banking hours. Responses to the teller transactions are answered via an IBM 7770 Audio Response Unit with a 48 Word Vocabulary.

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Flyer, 4 pages
////5796-AFH

G320-8113

COMMERCIAL LOAN ACCOUNTING SYSTEM, IUP 5796-AGB, NOTICE

This system optimizes Portfolio Management, provides automatic interest calculation and income accrual posting. It allows for correspondent bank processing, generates maturity notices automatically, both past due and coming due notes, and eliminates errors associated with manual ledger card operations.

Release Notice, 01/82
////5796-AGB

G320-8115

PROPERTY AND LIABILITY CLAIMS ENTRY SYSTEM, IUP 5796-AGK
NOTICE

This document contains information on use of the Property and Liability Claims Entry System, with which homeowner and automobile claims can be rapidly entered and completely controlled throughout their processing.

The display screens designed for use with 3270 Display Stations (with light pen attachment) are highly operator-oriented, and once a claim is entered into the data processing system it is instantly available on a visual display screen.

Release Notice, 4 pages, 1/76
////5796-AGK

G320-8117

ONLINE LIST MAINTENANCE, IUP 5796-AGT, 5796-AJH, NOTICE

This document contains information on use of the Online List Maintenance System. List maintenance is a requirement of most periodical publishers, direct mail houses, and associations. Yet it often represents a tedious and time-consuming task. The List Maintenance System IUP was developed by the Lutheran Church in America to eliminate as much clerical work as possible associated with maintaining records of subscribers to their various periodicals. The typewriter-like keyboards of the 3270 display terminals are connected to System/370 Model 135. The computer generates guidance displays that aid the operator in keying in data and in making corrections to incorrectly keyed data.

When the time comes for mailing label preparation, all online activities are suspended. Records for expired or

deleted subscriptions are identified, and magnetic tapes are created for the subsequent preparation of reports, notices and printing of labels. The files are then restored to disk, eliminating deleted records and enabling the online system to be reactivated. The labels, notices, and reports are then concurrently processed.

Release Notice, 4 pages, 11/75
 ///5796-AGT,5796-AJH

G320-8119

S/370 IMS/VS ONLINE DEMAND DEPOSIT ACCOUNTING SYSTEM WITH 3270 AND AUDIO RESPONSE NOTICE

This document describes for potential customers use of the Demand Deposit Accounting System using IMS at the Bank of Delaware, an advanced high-function system. It provides for extensive account profitability analysis, online inquiry and updating, comprehensive report request facilities, and one-pass processing of the data base for posting, statements, and standard reports. The package offers a complete Demand Deposit System and can be easily integrated into a CIF environment.

Highlights:

- o Automated account profitability analysis
- o Online inquiry via 3270 and audio response
- o Special reports through batch or online requests
- o Flexible data base design and program maintenance
- o Minimum computer operator intervention required
- o Restart/Recovery using IMS Back-out Utility
- o Full use made of IMS Security Features

Flyer, 6 pages, 02/76
 ///5796-AFN

G320-8122

S/370 AUTOMATED BILLING AND COLLECTION SYSTEM - IUP 5796-AGL, NOTICE

The Automated Life Billing and Collection System is an IUP that interfaces with the Consolidated Functions Ordinary (CFOII) program product to perform the functions of direct billing, pre-authorized checks, salary savings, list billing, government allotments, minimum deposit plans and miscellaneous billing. It also processes loan payments, returned bank drafts, post-dated checks and APL/NFO actions. It consists of 44 Assembler Language programs that can be easily modified to accommodate the needs of the user in performing the billing and collection transactions.

This Availability Notice contains complete ordering information for the Program and all its related documentation, for management and data processing personnel who are prospective users of the program and others who require information concerning it.

Release Notice, 01/82
 ///5796-AGL

G320-8134

LABORATORY DATA MANAGEMENT SYSTEM, IUP 5796-AHD, NOTICE

The university of Alabama in Birmingham, after ten years' experience in laboratory data processing, has implemented a Laboratory Data Management System which, in fulfilling one of its objectives, creates a unified cumulative patient summary containing the results received from all the clinical laboratory sections since the patient entered the hospital. This document describes for potential customers use of the system.

Release notice, 8 pages, 9/75
 ///5796-AHD,5796-APB

G320-8144

INVESTMENT PORTFOLIO MANAGEMENT SYSTEM, IUP 5796-AHM, NOTICE

This document contains information on use of the Investment Portfolio Management System which provides online computer-

based capabilities for maintenance of and access to an online portfolio data base. This system should be of interest to any corporation or organization with one or more investment portfolios to manage.

This system can provide online inquiry, data collection, validation and update facilities, reporting facilities and data storage for backup and for trend analysis, thus providing portfolio managers and analysts with online information to assist in portfolio management. It provides for cash flow forecasting through anticipated income reports and monitors portfolio distribution to facilitate compliance with regulatory requirements.

Finally, the system performs the accounting functions associated with the investment process. It tracks the activities of the portfolio (changes, trades, interest, dividends, adjustments), provides input to the general ledger and other corporate accounting books, and produces statistical, management, and statutory reports.

Release Notice, 6 pages, 11/75
 ///5796-AHM

G320-9126

CIRCUIT BOARD DESIGN SYSTEM 2, IUP 5796-PRP, PRL, NOTICE

Circuit Board Design System 2 is an interactive graphic computer design tool to speed the design and manufacture of printed circuit boards. The Circuit Pack System program provides a schematic layout, manufacturing data generation and a component data base. The Design Verification System evaluates the logic design.

Flyer, 8 1/2 x 11 inches, 4 pages, 1/83
 SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-9132

LIBRARY OF CONGRESS MARC TO DORTMUND DMARC CONVERSION, IUP 5796-PPZ, NOTICE

Library of Congress MARC to Dortmund DMARC, 5796-PPZ, is an Installed User Program intended for users of the DORTMUND/LEUVEN Library System who want to easily load bibliographic records available on tape in the Library of Congress MARC format into their DORTMUND Library System. Since most Library of Congress MARC TAG's are supported by DORTMUND, with LCDMARC the work to be done by a librarian to input bibliographic records is reduced to a minimum.

Flyer, 8 1/2 x 11 inches, 4 pages, 10/82
 ///5796-PPZ

G320-9133

PATIENT CARE SYSTEM - SURGERY REPORTING

This publication gives an overview of the Patient Care System - Surgery Reporting program offering. This program offering provides on-line entry and editing of data, generates the charges for operating room time and supplies, and produces utilization reports to aid in management of surgical suites.

Flyer, 8 1/2 x 11 inches, 12 pages, 10/83
 ///5796-PRJ

G320-9135

IGES TRANSLATOR, IUP 5796-PRK, NOTICE

This IUP translates a subset of entities in 2 dimensional space which are coded and stored in a file described in Initial Graphics Exchange Specifications (IGES) into comparable CADAM* entities and creates a CADAM model.

*Registered trademark of CADAM Inc.
 Flyer, 4 pages, 11/82
 ///5796-PRK

G320-9147

ADVANCED BANKING TERMINAL SUPPORT, IUP 5796-PTJ, NOTICE
This Installed User Program, Advanced Banking Terminal Support, has been developed by Financial Services Industry Marketing and provides device support for the IBM 3616 Passbook Printer and the IBM 4710 Document Printer. The original Installed User Program, BTAP/CE (5796-AZX), is a prerequisite program and is the base upon which the device support for the IBM 3616 Passbook Printer and the IBM 4710 Receipt/Journal Printer has been developed. The Advanced Banking Terminal Support replaces a number of the source program modules provided with the original application program.
Flyer, 8 1/2 x 11 inches, 4 pages, 2/83
////5796-PTJ

////5796-PQR

G320-9148

RELEASE NOTICE PL/TPF
This publication is a high level or general source language for coding efficient and cost effective application programs that run in the control or executive environment of the Transaction Processing Facility 2, (TPF2) and/or ACP/TPF System.
Flyer, 8 1/2 x 11 inches, 6 pages, 5/83
////5796-PTN

G320-9189

SCRIPT MATHEMATICAL FORMULA FORMATTER RELEASE NOTICE
SCRIPT Mathematical Formula Formatter is an extension to the Document Composition Facility (DCF) Release 3. It provides an easy way to describe complex mathematical equations and scientific expressions to DCF to allow their formatting and printing on an all-points addressable printer, the 4250. These formulas can be printed, intermixed with text and merged with graphics, without cutting and pasting. The equations formatted by the Formula Formatter can be used by customers working in many different scientific disciplines such as Mathematics, Chemistry, Physics, and Engineering.
Flyer, 8 1/2 x 11 inches, 6 pages, 09/84
////5798-DPW

G320-9153

CHECK PROCESSING ARCHIVE RETRIEVAL AND SUSPENSE SYSTEM RELEASE NOTICE
This publication contains how to create and maintain nine online history data bases for item research; maintains an online item suspense file in duplex; when using SNA network, with CPCS release 1.7 or later, the user can make remote inquiries into CPARS data bases; provides a microfilm retrieval number to interface to 3890 microfilm, using either the prime pass or the high speed reject reentry sequence number; provides multiple suspense reports; and provides automatic JCL generation for the batch programs.
Flyer, 8 1/2 x 11 inches, 6 pages, 1/85
////5796-BTM

G320-9197

PERSONAL MANAGER, 5798-DLP, RELEASE NOTICE
This publication provides time management facilities for managers and other office workers. Its functions include Calendaring, Group Scheduling, Facility Scheduling, Project Record Keeping, and Telephone Support. It is based on the functions and design of 8100 DPCX Automated Administrative Activities, (AAACX), Program Offering. Its primary advantages are in the comprehensive scheduling facilities and that it operates in the host. It is available, therefore, to any 3270 type terminal attached to CICS. This provides organization to the calendar.
Flyer, 8 1/2 x 11 inches, 8 pages, 4/84
////5798-DQJ,5798-DLP

G320-9175

CIRCUIT BOARD DESIGN SYSTEM 2, IUP 5796-PRP, PRL, GENERAL INFORMATION
Circuit Board Design System 2 is an interactive graphic computer design tool to speed the design and manufacture of printed circuit boards. The Circuit Pack System program provides a schematic layout, manufacturing data generation and a component data base. The Design Verification System evaluates the logic design.
Manual, 8 1/2 x 11 inches, 1/83
////5796-PRP,5796-PRL

G320-9199

INTELLECT GENERAL INFORMATION
INTELLECT* is a natural, English language query program. Available under MVS, VM and DOS/VSE, INTELLECT can be used by non-DP end users in an Information Center environment. * INTELLECT is a trademark of Artificial Intelligence Corporation.
Manual, 8 1/2 x 11 inches, 36 pages, 9/82
////5796-PWA,5796-PWC,5796-PWD,5796-PWE,5796-PWF

G320-9176

EDUCATIONAL INFORMATION SYSTEM REGISTRATION GENERAL INFORMATION
This document, a general description of Educational Information System/Registration, is intended primarily to help evaluate the product and may also serve as a guide in planning the implementation.
Education Information System/Registration provides an educational institution with a variety of methods for registering students and producing associated reports. It works with a prerequisite IUP (Educational Information System/Data Base 5796-BAZ) that contains the basic information on the students. Education Information System/Registration has five online and three batch functions that provide for the classic arena style of registration.
Manual, 8 1/2 x 11 inches, 44 pages, 07/82

G320-9201

IMS/VS, 5798-DPR, FAST REORGANIZATION RELCAD II A/N
No abstract available.
Flyer, 8 1/2 x 11 inches, 4 pages, 8/84
////5798-DPR

G320-9212

VIDEO/VS, 5796-PYT, -PYX
VIDEO/VS is a user-oriented batch data entry system designed to run on DOS/VSE, SSX/VSE and OS/MVS systems under CICS. VIDEO/VS allows data entry to occur from 3270-type terminals while allowing concurrent use of the computer for other applications. VIDEO/VS was designed to be easy for an operator or supervisor to use, but still offers sophisticated facilities for data entry, system control and application definition.
Flyer, 8 1/2 x 11 inches, 8 pages, 8/84
////5796-PYT,5796-PYX

G320-9213

VIDEO/VS, 5796-PYT, -PYX, CONCEPTS AND FACILITIES
VIDEO/VS is a program offering providing for batch data entry for OS/MVS, DOS/VSE, and SSX/VSE systems. This manual provides a summary of the functions and features of VIDEO/VS.

G320

Manual, 8 1/2 x 11 inches, 8/84
////5796-PYT,5796-PYX

G320-9222

FUNDS ALLOCATION SYSTEM, 5796-PYZ, RELEASE NOTICE

The Funds Allocation System (FAS) is a financial modeling tool for asset/liability management and general financial planning. FAS uses MPSX/370, linear programming algorithm, to generate the optimal solution. FAS enables the user to input all the variables of the problem: assets and liabilities with corresponding maturity structure and yields, interest rate scenarios and constraints which reflect the regulatory, strategic and market environments. It then selects the optimal deployment of assets and liabilities over time to satisfy these constraints. Simultaneously, it quantifies the opportunity costs of management decisions. In the model's formulation, the linear program's objective function corresponds to the maximization of after-tax net income over the planning horizon chosen by the user.

Flyer, 8 1/2 x 11 inches, 6 pages, 1/86
////5796-PYZ

G320-9276

SOFTWARE UPDATE GDQF R.2

This publication provides an overview to the Graphical Display and Query Facility (GDQF). It contains technical information, ordering information, and a general overview of the product.

Brochure, 20 pages, 4/85
SLSS: ORDER NO. SUBSCRIPTION ONLY

G320-9496

IMAGE HANDLING SYSTEM, 5785-DER, RELEASE NOTICE

Image Handling Facility is a program offering intended primarily for in-house publishing use. It supports page composition and document creation. It accepts input from scanners and allows these images to be manipulated and merged with text in a paperless process. The user may view the completed document on various workstations prior to printing on all-points-addressable printers such as the 4250. It allows 600 pel resolution and 255 shades of grey. Used with Document Composition Facility (DCF), this program offering can integrate major pre-press functions into an automated publishing system.

Flyer, 8 1/2 x 11 inches, 6 pages, 1/86
////5785-DER

G320-9501

INTEGRATED CATALOG FORWARD RECOVERY UTILITY RELEASE NOTICE

The Integrated Catalog Forward Recovery Utility (ICFRU) assists MVS users in recovering a damaged catalog to a correct and current status. All types of catalog entries which may exist in the basic catalog structure of the integrated catalog facility are supported, including those for VSAM, nonVSAM and generation data groups. A catalog to be recovered may have been shared by multiple systems. A master catalog may be recovered, providing it is not in use as a master catalog.

Flyer, 8 1/2 x 11 inches, 6 pages, 6/86
////5798-DXQ

G320-9509

MICR USER EDITING CPCS RELEASE NOTICE

The MICR User Editing program offering provides a simple, straightforward means for non-programmers to specify MICR document editing requirements. From these specifications, 3890 Stacker Control Instruction (SCI) and CPCS On-line Reject Re-entry routines are generated.

G520

The code generated interfaces DOSCHECK (5746-F12) and OS/DOSCHECK (5796-PYK), and is one of the 3 MICR User Editing family of applications (5798-DRE, 5798-DXL, and 5798-DXK).

Flyer, 8 1/2 x 11 inches, 4 pages, 10/86
//20//5798-DXK

G320-9542

DISOSS/370 RECOVERY/RESTART PRESENTATION GUIDE

Proper Recovery/Restart procedures are necessary in the DISOSS environment to ensure the DISOSS libraries and indexes are consistent and correct. Proper procedures also ensure that DISOSS and PS/370 maintain the right interface protocols. This publication may be used for customer level presentations or read to gain knowledge about CICS Recovery/Restart facilities used by DISOSS.

Manual, 76 pages, 07/86
////5665-290,5666-270

G321-5102

AN OFFICE COMMUNICATIONS SYSTEM

In developing a prototype of an office communications system, an office study was first done to specify requirements for the prototype. The study focused on the productivity of three groups of employees - principals, clerical personnel, and secretaries. With requirements set by the management of the office used as a framework, application requirements for end users of an office communications system were established. From a subset of these requirements the prototype was developed.

Journal reprint, 7 x 10 inches, 30 pages, 8/79

G321-5103

A RESEARCH PERSPECTIVE ON COMPUTER-ASSISTED OFFICE WORK

The integrated office system of the future that relies upon computerized applications for most routine work will have to be a friendly system that can be used by individuals with a minimum of training and no previous computing experience. A discussion of the computer-assisted aids to office work that have evolved at the IBM Thomas J. Watson Research Center provides a preview of the possibilities for future office systems based on computers. We describe tasks that have been computerized, the environment in which automated office applications are used, and the reactions of people who use the computer for routine office work.

Journal reprint, 7 x 10 inches, 25 pages, 8/79

G520-1093

COMPUTER INTEGRATED MANUFACTURING

This promotional brochure on CAD/CAM and other computer-aided manufacturing programs and systems includes brief descriptions of the chief characteristics and advantages of the 5080, 3250, CADAM, CATIA, CAEDS, and CBDS2. Also featured are Fastdraft, IGES and robotics.

Brochure, 4 1/2 x 10 inches, 28 pages, 11/83

G520-6071

COMPUTER INTEGRATED MANUFACTURING - MANUFACTURING AUTOMATION PROTOCOL

This publication describes the Series/1 Realtime Programming System Manufacturing Automation Protocol (MAP) Communications Server and Application Server licensed programs, which provide the software needed to construct an integrated system of plant automation based on MAP standards. The audience is manufacturing executives.

Brochure, 10/85

G520-6076

DRAWING VIEWING PROGRAM ON PERSONAL AND INDUSTRIAL COMPUTERS

This publication contains highlights, program description, and application information on the *CADAM Drawing Viewing Program, designed to permit viewing of CADAM drawings on workstation terminals. The audience is manufacturing and engineering executives.

*Trademark of CADAM, Inc.
Brochure, 10/85

S544-3421

COMPOSING DOCUMENTS WITH THE GENERALIZED MARKUP LANGUAGE (CURRENT RELEASE)

This publication is intended for new users of the Document Composition Facility with VM/IS Release 5 and new users of GML. It teaches how to use GML in general and how to use the starter set and prepare to use any specific GML that an organization might develop.

Manual, 7 x 8 1/2 inches, 352 pages, 03/87

S544-3115

BAR CODE USER'S GUIDE (CURRENT RELEASE)

This publication tells the user how to generate several kinds of bar codes using GML tags. The two tags will allow users to create 11 different types of bar codes and variations of each type for printing on either postscript devices or pageprinters. Users will be told the syntax of each tag, a description of each attribute and how to use the tags together to generate bar codes. Messages, a glossary and an index will be provided.

Manual, 8 1/2 x 11 inches, 88 pages, 03/88
////5748-XX9

S544-3484

DOCUMENT COMPOSITION FACILITY POST-PROCESSOR EXAMPLES (CURRENT RELEASE)

This publication describes the sample of PL/I post-processors supplied with DCF which create overlays from DCF output, create multiple-up pages from DCF output and insert variable text into DCF output. It describes the processing done by the sample programs and gives instructions on running the post-processor in the VM, MVS and VSE environments. It is intended for post-processor users with page printers.

Manual, 3 3/4 x 8 1/2 inches, 24 pages, 03/87
////5748-XX9

G544-3129

DCF, ODF USER'S GUIDE

This publication introduces the Office Document Feature (ODF) office users and DCF users. ODF is an optional feature of the Document Composition Facility (DCF) Release 3.2.

Manual, 7 x 8 1/2 inches, 64 pages, 02/88
////5748-XX9

S544-3130

DOCUMENT COMPOSITION FACILITY: OFFICE DOCUMENT FEATURE REFERENCE

This publication provides information about using the Office Document Feature in VM/CMS and MVS/TSO systems. ODF allows office documents that use revisable-forms text document composition architecture (RFTDCA) controls to be processed by DCF and converted to print data streams for subsequent printing on a line printer, pageprinter or postscript device.

Manual, 8 1/2 x 11 inches, 352 pages, 02/88

S544-3191

DCF SCRIPT/VS USER'S GUIDE (CURRENT RELEASE)

This publication describes the Document Composition Facility licensed program and its component text processing program, Script/VS and provides the information necessary to use them.

Manual, 8 1/2 x 11 inches, 352 pages, 03/88
////5748-XX9

G544-3192

INTRODUCTION TO GENERALIZED MARKUP LANGUAGE (CURRENT RELEASE)

This publication is a primer for new user's of GML and gets them started by explaining what GML is, its purpose, and how to use it to create simple documents. Practice exercises are included to get the user familiar with using GML tags.

Manual, 7 x 8 1/2 inches, 112 pages, 11/87
////5748-XX9

Part 3. Current Editions within Form Number

14	GA11-8624-2*			3872 UC PROBLEM DETERMINATION PROCEDURES RPQ Y98426, Y96610
14	GA11-8626-1*			3872 UC USER'S GUIDE SUPPLEMENT REMOTE LOOP 2400 BPS CCITT-V24 INTERFACE RPQ'S Y98426, Y96610
16	GA18-2128-5			3178 DISPLAY STATION OPERATOR REFERENCE GUIDE
00	**GA19-0111-7*	**GN31-1007	GN31-1294	3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM A/FE AND E/ME/A
14	GA19-5033-2*			3600 FINANCE COMMUNICATION SYSTEM OPERATING GUIDE FOR CUSTOM FEATURES RPQS 7H0237 7H0246 7H0247 AND 7H0248
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14	GA19-5054-6*			3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A01 B01 B02 B03 RPQ REFERENCE
14	GA19-5056-4*			3600/4700 FINANCE COMMUNICATION SYSTEM, 3620 PASSBOOK/FORMS PRINTER MODEL B01 RPQ 7B0461, MODEL B02 RPQ 7B0462, MODEL B03 RPQ 7B0463 REFERENCE MANUAL
14	GA19-5058-0*			3660 SUPERMARKET SYSTEMS 3663 MODELS 1 & 2 SUPERMARKET TERMINAL 12 COLUMN COIN DISPENSER ADAPTERS RPQS 7B0435, SCANNING SYSTEM OPERATIONS GUIDE SUPPLEMENT
14	GA19-5062-0*			3600 FINANCE COMMUNICATION SYSTEM 3614 MODELS 2 AND 12 WITHOUT BASESTAND, RPQ X88775, INSTALLATION MANUAL - PHYSICAL PLANNING SUPPLEMENT
14	GA19-5063-0*	GN19-6405	GN19-6652	3600 FINANCE COMMUNICATION SYSTEM: 5914 DOCUMENT INSCRIBER USER'S GUIDE
14	GA19-5070-0*			3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER, ADAPTER RPQ 7B0414, OPERATING GUIDE SUPPLEMENT
14	GA19-5072-4*			3600 FINANCE COMMUNICATION SYSTEM: HOST SUPPORT MOVE INVERSE, RPQ 7B0192, CONFIGURATOR SUPPLEMENT
14	GA19-5073-4*			3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY, RPQ 7B0412, CONFIGURATOR SUPPLEMENT
14	GA19-5074-0			3650 RETAIL STORE SYSTEM WITH PTT MANDATORY MODEM INTERFACE, RPQ 7B0201, PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT
14	GA19-5075-1*			3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075 INTRODUCTION SUPPLEMENT
14	GA19-5076-1*	GN19-6651		3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER, RPQ 7B0413 & 7B0414, OPERATING GUIDE SUPPLEMENT
14	GA19-5077-5*			3600 FINANCE COMMUNICATION SYSTEM 3619 ADMINISTRATIVE TERMINAL PRINTER MODELS A07, B01, B02, AND B03, OPERATING GUIDE
14	GA19-5078-1*			3600 FINANCE COMMUNICATION SYSTEM, MULTIPLE LANGUAGE DISPLAY RPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY REFERENCE DOS/VS OS/VS
14	GA19-5079-1*	GN19-6505	GN19-6619	3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER RPQS 7B0215 & 7B0184, REFERENCE MANUAL
15	GA19-5080-1*			3600 FINANCE COMMUNICATION SYSTEM SECURITY GRID INSTALLATION PHYSICAL PLANNING SUPPLEMENT
14	GA19-5081-0*			3650 RETAIL STORE SYSTEM-SALES OPERATION GUIDE FOR WORLD TRADE RETAIL FUNCTIONS-3653 POINT OF SALE TERMINAL, RPQ 7B0350 OS/VS DOS/VS
14	GA19-5082-0*			3650 RETAIL STORE SYSTEM-ADMINISTRATIVE OPERATIONS GUIDE WORLD TRADE RETAIL FUNCTIONS, RPQ 7B0239 & 7B0350, OS/VS DOS/VS
14	GA19-5083-3*	GN19-6728		3600 FINANCE COMMUNICATION S/3620 PASSBOOK/FORMS PRINTER MODELS B01, B02 & B03, OPERATING GUIDE
14	GA19-5091-1*			3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 2 RPQ 7B0351 FUNCTIONAL CHARACTERISTICS
14	GA19-5092-1*			3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ 7B0320 PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES SUPPLEMENT
30	GA19-5093-0*	GN19-6629		3650 PROGRAMMABLE STORE SYSTEM OEM DEVICE ADAPTER FUNCTIONAL CHARACTERISTICS
14	GA19-5094-1*			3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR CASH AND CARRY 3653 POINT OF SALES TERMINAL RPQS 7B0234, 7B0238 AND 7B0241
14	GA19-5095-2*			3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE CASH AND CARRY RPQ 7B0240 OS/VS) DOS/VS
14	GA19-5097-1			5922 DOCUMENT READER MODEL S01 USER'S GUIDE
14	GA19-5098-2*			3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ

			7B0412 OPERATING GUIDE SUPPLEMENT
16	GA19-5099-1	GN27-3324	3843 LOOP CONTROL UNIT, OPERATOR'S GUIDE
14	GA19-5150-0*	GN19-6630	3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 OPERATING GUIDE
14	GA19-5151-0*	GN19-6631	3600 FINANCE COMMUNICATION SYSTEM 3411 MAGNETIC TAPE ATTACHMENT RPQ 7B0080 RPQ REFERENCE
14	GA19-5152-0*	GN19-6509	GN19-6632 3600 FINANCE COMMUNICATION SYSTEM 3602 DISK STORAGE EXTENSION RPQ 7B0082, 7B0083, 7B0084 AND 7B0085 RPQ REFERENCE
14	GA19-5153-0		3600 FINANCE COMMUNICATION SYSTEM 3601 3602 FINANCE COMMUNICATION CONTROLLER DISPATCH AND FORMAT INSTRUCTION GUIDE RPQ XB6775
14	GA19-5154-0*	GN19-6649	GN19-6735 3650 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE - CASH AND CARRY RPQ 7B0360
14	GA19-5155-0*	GN19-6643	GN19-6736 3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICES OPERATIONS GUIDE FOR CASH AND CARRY RPQ 7B0360
14	GA19-5157-1*		3650 RETAIL STORE SYSTEM, LOWERED 3653 KEYBOARD RPQ 7S0228 AND RPQ 7S0229 OR 7S0230, INSTALLATION PHYSICAL PLANNING
14	GA19-5158-4*		3600/4700 FINANCE COMMUNICATION SYSTEM 3621 STATEMENT PRINTER REFERENCE MANUAL
14	GA19-5159-2*		3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239 AND 7B0353
14	GA19-5160-2*		3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239, 7B0353
14	GA19-5161-2*		3650 RETAIL STORE SYSTEM SALES OPERATION GUIDE FOR WORLD TRADE RETAIL FUNCTIONS 3653 POINT OF SALE TERMINAL
14	GA19-5162-2*		3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 5 FUNCTIONAL CHARACTERISTICS
14	GA19-5163-0*		IBM 3650 RETAIL STORE SYSTEM HALFPENCE SUPPRESSION RPQ ZB8032 FUNCTIONAL CHARACTERISTICS
14	GA19-5164-0*		3650 RETAIL STORE SYSTEM EL CORTE INGLES FUNCTION PACKAGE RPQ 7B0352 FUNCTIONAL CHARACTERISTICS
14	GA19-5165-1*		3650 RETAIL STORE SYSTEM WORLD TRADE FUNCTION PACKAGE 4 RPQ 7B0353 FUNCTIONAL CHARACTERISTICS
14	GA19-5166-0*		3650 RETAIL STORE SYSTEM SWITCHED LINE REMOTE LOOP RPQ 7B0320 FUNCTIONAL CHARACTERISTICS
14	GA19-5168-1*		INTRODUCING THE AUTOMATIC DOCUMENT INSERTION DEVICE ON THE 3287 PRINTER, RPQS 7S0251 AND 7S0252
14	**GA19-5174-0*		3660 SUPERMARKET SYSTEMS SCANNING SYSTEM USER'S GUIDE FOR EAN AND UPC SCANNER ADAPTER RPQ 7S0250
14	GA19-5175-1		AN INTRODUCTION TO THE IBM 5922 DOCUMENT READER MODEL S11
14	GA19-5176-1*		3645 PRINTER DOUBLE SIZE CHARACTERS RPQ UB8281 USER'S GUIDE
14	GA19-5178-0*	GN19-6694	5922 DOCUMENT READER MODEL S11 COMPONENT DESCRIPTION
14	GA19-5180-0*	GN19-6695	5922 DOCUMENT READER MODEL S11 OPERATING GUIDE
14	GA19-5185-4*		3600 4700 FINANCE COMMUNICATION SYSTEM, 3621 STATEMENT PRINTER MODELS B01, B02, AND B03 OPERATOR'S GUIDE
14	GA19-5186-1		INSTALLATION 3621 PRINTER MODELS B01, B01 AND B03
14	GA19-5187-0*	GN19-6696	5922 DOCUMENT READER MODEL S11 SITE PREPARATION GUIDE
14	GA19-5192-1*		5906-B01 SELF SERVICE BANKING TERMINAL RPQ ZB8533 REFERENCE
14	GA19-5194-3*		3621 STATEMENT PRINTER, PRODUCT INFORMATION FLYER
14	GA19-5195-2*		3600/4700 FINANCE COMMUNICATION SYSTEM PROGRAMMERS INFORMATION FOR CUSTOM FEATURES (RPQ'S 7H0237, 7H0246, 7H0247, 7H0248)
14	GA19-5197-0*		3620 PASSBOOK/FORMS PRINTER ATTACHED TO 3270, RPQ 7B0670 AND 7B0671, OPERATING GUIDE
14	GA19-5198-1*	GN19-6810	3270 INFORMATION DISPLAY SYSTEM 3620 PASSBOOK/FORMS PRINTER MODELS B01, B02, AND B03 RPQ 7B0670, RPQ 7B0671, REFERENCE
14	GA19-5304-0*		3600 FINANCE COMMUNICATION SYSTEM 3614 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ XD1242
89	GA19-5306-1*		PROBLEM REPORT 3621
14	GA19-5308-0		3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE REFERENCE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669
14	GA19-5310-2		3650/3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0561, 7B0562, XD4103, REFERENCE
14	GA19-5311-4		PROGRAMMABLE STORE SYSTEM 3680 RPQ ENHANCED HOST SUPPORT SYSTEM, 5799-WTE, -WTF, GENERATION AND PROGRAMMER'S GUIDE
14	GA19-5312-4		3680 SUBSYSTEM PROGRAMMING PREPARATION SUPPORT II RPQ ENHANCED PROGRAMMER'S GUIDE
14	GA19-5317-3		3650 3680 PROGRAMMABLE STORE SYSTEM SERIAL I/O INTERFACE REFERENCE RPQS 7B0298 7B0525
15	GA19-5323-0*		4723 DOCUMENT PROCESSOR INSTALLATION PLANNING TEMPLATE
14	GA19-5328-0*		3278 DISPLAY STATION INSTRUCTIONS AND MACRO REFERENCES
14	GA19-5329-1*		5922 DOCUMENT READER MODEL S04 COMPONENT DESCRIPTION AND PROGRAMMER'S GUIDE
14	GA19-5331-0*		5995 CONTROLLER MOD 1 AND 2 SECOND LOOP ADAPTER RPQ YB9266 YB9316 DC4735 REFERENCE

14	GA19-5333-0	GN19-6742		3680 PROGRAMMABLE STORE SYSTEM SECOND DISKETTE OPERATOR AND PHYSICAL PLANNING GUIDE RPQS 7B0328 7B0329 7B0565 7B0668 7B0669
14	GA19-5334-5*			3624 CONSUMER TRANSACTION FACILITY ERD-RPQ 7B0611 7B0612 7B0616 7B0617 OPERATOR'S AND PROGRAMMER'S GUIDE
14	GA19-5335-1*			3624 CONSUMER TRANSACTION FACILITY REFERENCE AND PROGRAMMER'S GUIDE RPQ UC8268
14	GA19-5336-3*			3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE RPQS 7B0611 7B0612 7B0616 7B0617
67	GA19-5339-0*			3600 FINANCE COMMUNICATION SYSTEM 5989 MODEL B01 BUFFERED COMMUNICATION ADAPTER (BCA) AND REMOTE TERMINAL ATTACHMENT UNIT (RTAU) REFERENCE
16	GA19-5341-2*			3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE, RPQ 7B0861, 7B0862
14	GA19-5348-1*			3642 CONSUMER TRANSACTION FACILITY OPERATORS GUIDE AND PHYSICAL PLANNING
14	GA19-5358-0			3680 PROGRAMMABLE STORE SYSTEM, RPQ 7B0341, TERMINAL OPERATION
14	GA19-5360-0*			3650 3680 PROGRAMMABLE STORE SYSTEM REFERENCE RPQS 7B0861 7B0862 (ECARS)
16	GA19-5362-0*			3680 PROGRAMMABLE STORE SYSTEM OPERATIONS GUIDE RPQ 7B0850
67	GA19-5366-1*			4700 FINANCE COMMUNICATION SYSTEM BUFFERED COMMUNICATION ADAPTER (BCA) AND REMOTE TERMINAL ATTACHMENT UNIT 5989 MODEL B01 REFERENCE
14	GA19-5368-0*			3624 CONSUMER TRANSACTION FACILITY RPQ X82081 GREEK LATIN REFERENCE
15	GA19-5371-1*			4720 FORMS/PASSBOOK PRINTER MODEL 5 INTRODUCTION AND INSTALLATION PLANNING
16	**GA19-5375-3			4731 PERSONAL BANKING MACHINE OPERATOR'S GUIDE
14	GA19-5381-0*			5922 DOCUMENT READER MODEL S04 SITE PREPARATION GUIDE
09	GA19-5383-2*			INTRODUCTION TO THE 4723 DOCUMENT PROCESSOR
04	GA19-5385-2*			4723 DOCUMENT PROCESSOR COMPONENT DESCRIPTION
15	GA19-5386-2*			4723 DOCUMENT PROCESSOR INSTALLATION PLANNING
14	GA19-5421-1*			4700 FCS X.21 SHORT HOLD MODE RPQ 7S0346 COMPONENT DESCRIPTION
85	GA19-5422-2*			4737 SELF-SERVICE TRANSACTION STATION GENERAL INFORMATION
16	GA21-9182-5			THE IBM DISKETTE: GENERAL INFORMATION MANUAL
16	GA23-0001-1	GN31-7259		3600 FINANCE COMMUNICATION SYSTEM UNIT OPERATING PROCEDURES
16	GA23-0002-1	GN31-7228	GN31-7243	3600 FINANCE COMMUNICATION SYSTEM PROBLEM RECOVERY PROCEDURES
04	GA23-0006-2	GN31-7256		3600 FCS INTRODUCING THE 3694 DOCUMENT PROCESSOR
04	GA23-0007-2			3600 OFFICE COMMUNICATION SYSTEM 3694 DOCUMENT PROCESSOR MANAGEMENT PLANNING GUIDE
14	**GA23-0009-0			3600 ALTERNATIVE LINE ATTACHMENT BINARY SYNCHRONOUS COMMUNICATION FEATURE DESCRIPTION RPQ 8K0704
14	**GA23-0016-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM UNIT DESCRIPTION 3601 MODELS C AND D CONTROLLERS, RPQ 8K0726 AND RPQ 8K0792
67	GA23-0027-1			3600 FCS 3694 DOCUMENT PROCESSOR PROGRAMMER'S GUIDE AND REFERENCE
09	**GA23-0034-0			3600 FCS 3604 MODEL 7 ADMINISTRATIVE KEYBOARD DISPLAY PLANNING AND SITE PREPARATION GUIDE
09	**GA23-0036-0			3600 FCY 3604 KEYBOARD DISPLAY MODELS 5 AND 6 PLANNING AND SITE PREPARATION GUIDE
09	**GA23-0037-0			3604 KEYBOARD DISPLAY, MODELS 5 AND 6 SETUP INSTRUCTIONS
14	GA23-0051-0			3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INSCRIBE ONLY FEATURE RPQ 3075
16	**GA23-0132-6			5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
16	GA23-0133-3			5080 GRAPHICS SYSTEM: OPERATION AND PROBLEM DETERMINATION
15	GA23-0135-3			5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION
40	**GA23-0273-1			5080/RT PC GRAPHICS SYSTEM OVERVIEW AND GUIDE TO THE MANUALS
16	GA23-2001-2			5080 GRAPHICS SYSTEM: PROBLEM DETERMINATION
15	GA23-2008-1			5080 GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE
34	GA23-2009-1			5080 GRAPHICS SYSTEM SYSTEM PLANNING AND INSTALLATION
16	**GA23-2052-0			GRAPHICS SYSTEM: OPERATIONS 5086
15	**GA23-2053-0			GRAPHICS SYSTEM: SITE PLANNING AND PREPARATION GUIDE 5086
34	**GA23-2054-0			5080 GRAPHICS SYSTEM: SYSTEM PLANNING AND INSTALLATION 5086
37	**GA23-2057-0			5080 GRAPHICS SYSTEM: 5086 PROBLEM DETERMINATION CARD
09	GA24-3203-3			3644 AUTOMATIC DATA UNIT PROGRAM WORKSHEETS FOR DOS/VS AND OS/VS
09	**GA24-3652-2	GN31-7205	GN31-7529	3630 PLANT COMMUNICATION SYSTEM SYSTEM DESCRIPTION
09	GA24-3653-2	GN31-7226	GN31-7533	3644 AUTOMATIC DATA UNIT, COMPONENT DESCRIPTION
13	GA24-3663-2			MAGNETIC HAND SCANNER MAGNETIC SLOT READER REPLACEMENT PROCEDURES
15	**GA24-3675-3	GN31-7321		3630 PLANT COMMUNICATION SYSTEM INSTALLATION MANUAL

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16	**GA24-3678-2	GN31-7224	GN31-7550	3630 PLANT COMMUNICATION SYSTEM CONTROLLER OPERATING GUIDE
16	GA24-3679-2			3641 REPORTING TERMINAL COMPONENT DESCRIPTION AND OPERATING GUIDE
16	GA24-3680-3			3642 ENCODER PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
16	GA24-3681-3			3643 KEYBOARD DISPLAY COMPONENT DESCRIPTION AND OPERATING GUIDE
16	**GA24-3682-1	**GN31-7202	GN31-7532	3644 AUTOMATIC DATA UNIT, OPERATING GUIDE
16	GA24-3683-2	GN31-7581		3646 SCANNER CONTROL UNIT COMPONENT DESCRIPTION AND OPERATING GUIDE
14	**GA24-3684-1			IBM 7430 DOCUMENT PRINTER, OPERATING GUIDE (RPQ 810657)
16	GA24-3711-1	GN31-7584		3645 PRINTER COMPONENT DESCRIPTION AND OPERATING GUIDE
15	GA26-1658-6	GN31-8025		3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL - PHYSICAL PLANNING
00	GA27-2762-12	GN31-7279		3600 FINANCE COMMUNICATION SYSTEM CONFIGURATOR
09	GA27-2765-3			3600 FINANCE COMMUNICATION SYSTEM MANAGEMENT PLANNING GUIDE
15	GA27-2766-10	GN31-7280		3600 FINANCE COMMUNICATION SYSTEM INSTALLATION & PHYSICAL PLANNING
00	**GA27-2768-10+			3790 COMMUNICATION SYSTEM CONFIGURATOR INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM (U.S.A. AND CANADA)
15	**GA27-2769-9			3790 COMMUNICATION SYSTEM INSTALLATION PHYSICAL PLANNING INCLUDING 3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM
16	**GA27-2783-2			3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 2741 COMMUNICATIONS TERMINAL
16	GA27-2784-1	GN31-0502	GN31-0556	3790 VERSION 5 OPERATOR'S GUIDE FOR 3793 KEYBOARD-PRINTER
16	GA27-2785-2			3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION VERSION 5
16	**GA27-2786-6	**GN31-0899		3790 COMMUNICATION SYSTEM: CONTROL OPERATOR'S GUIDE, VER 5
40	**GA27-2789-8	**GN31-1040	GN31-1118	3790 COMMUNICATION SYSTEM MESSAGES
		GN31-1297		
14	GA27-2793-0			3600 FINANCE COMMUNICATION SYSTEM 7419 REMOTE LOOP SWITCH RPQ EE7141 CUSTOM UNIT DESCRIPTION
14	GA27-2795-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE FOR THE 3604 KEYBOARD/DISPLAY EXPANDED ALPHANUMERIC KEYBOARD
09	GA27-2796-2			3600 FINANCE COMMUNICATION SYSTEM FINANCIAL SERVICES TERMINALS TERMINAL INSTALLATION GUIDE
16	**GA27-2798-3			3790 COMMUNICATION SYSTEM PRINTER OPERATING GUIDE FOR THE 3284 3286 3287 AND 3288 PRINTERS
14	GA27-2801-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION RPQ 8K0525 8K0526 8K0551 8K0552
09	**GA27-2807-4	**GN31-1005	GN31-1296	AN INTRODUCTION TO THE IBM 3790 COMMUNICATION SYSTEM
14	**GA27-2810-1			3600 FINANCE COMMUNICATION SYSTEM PIN PAD CUSTOM FEATURE DESCRIPTION RPQ 8K0578
09	GA27-2811-1			A GUIDE TO COMMON CARRIER FACILITY SPECIFICATION FOR THE 3600 FINANCE COMMUNICATION SYSTEM
14	GA27-2820-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3604 KEYBOARD DISPLAY AUDIBLE ALARM RPQ 8K0567
14	GA27-2821-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3610 3611 AND 3612 RPQ X46132
16	GA27-2822-1	GN31-0736	**GN31-0900	OPERATIONS GUIDE FOR THE IBM 3790 COMMUNICATION SYSTEM VERSION 6
16	**GA27-2824-1			3790 COMMUNICATION SYSTEM, OPERATOR'S GUIDE FOR THE 3793 KEYBOARD-PRINTER
16	**GA27-2825-1			3790 COMMUNICATION SYSTEM OPERATOR'S GUIDE FOR THE 3277 DISPLAY STATION
16	**GA27-2830-3			OPERATIONS GUIDE FOR THR 3790 COMMUNICATION SYSTEM, VERSION 7
14	GA27-2840-1			3790 COMMUNICATION SYSTEM BSC RPQ 8K0632 INSTALLATION AND PROGRAMMING GUIDE
14	GA27-2843-1			3600 FINANCE COMMUNICATION SYSTEM ADDRESS SHARING CUSTOM FEATURE DESCRIPTION RPQ MG1586 OR 8K0610
14	GA27-2856-1	**GN31-0853		3600 ALTERNATIVE LINE ATTACHMENT, GENERAL INFORMATION MANUAL RPQ 8K0676
14	GA27-2857-0	**GN31-0854		3600 ALTERNATIVE LINE ATTACHMENT START/STOP TYPE B FEATURE DESCRIPTION RPQ 8K0676
16	**GA27-2858-1			3790 COMMUNICATION SYSTEM TERMINAL OPERATOR'S GUIDE FOR THE 3276-12 3278-2 DISPLAY STATIONS
14	**GA27-2868-2			3600 FCS PASSBOOK PRINT CUSTOM FEATURE DESCRIPTION RPQ EH4993
14	**GA27-2891-0			3790 COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION 129-3790 ATTACHMENT RPQ MJ2886
16	GA27-2898-4	GN31-7285	GN31-7306	3600 FCS SCP 5747-BR1, 5744-CA3, OPERATING REFERENCE
15	GA27-3049-1			3670 BROKERAGE COMMUNICATION SYSTEM INSTALLATION

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09	**GA27-3075-9			3650 RETAIL STORE SYSTEM INTRODUCTION
09	GA27-3076-6			3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM INTRODUCTION
15	GA27-3079-7	**GN27-3371		3660 SUPERMARKET SYSTEM INSTALLATION MANUAL, PHYSICAL PLANNING
16	GA27-3089-4	GN27-3220		3650 RETAIL STORE SYSTEM SALE OPERATION GUIDE 3653 POINT OF SALE TERMINAL
16	GA27-3090-4			3660 SUPERMARKET SYSTEMS: SCANNING SYSTEM OPERATIONS GUIDE
16	GA27-3109-4	GN27-3224	**GN27-3270	3650 RETAIL STORE SYSTEM PROBLEM DETERMINATION PROCEDURES AND OPERATOR MESSAGES
09	GA27-3111-4			3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM INTRODUCTION
16	GA27-3119-1	GN27-3219		3660 SUPERMARKET SYSTEM KEY-ENTRY SYSTEM PROBLEM DETERMINATION PROCEDURE
16	GA27-3121-2			3660 SUPERMARKET SCANNING SYSTEM EMERGENCY ACTION REFERENCE SUMMARY
16	GA27-3134-1			3650 RETAIL STORE SYSTEM ADMINISTRATIVE OPERATIONS GUIDE
16	GA27-3139-0			3650 RETAIL STORE SYSTEM, STORE CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY
09	GA27-3163-2			3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION
15	GA27-3167-5	**GN27-3370		INSTALLATION PHYSICAL PLANNING 3650 PSS
09	GA27-3199-3			3680 PROGRAMMABLE STORE SYSTEM INTRODUCTION
16	GA27-3206-1			3650 PROGRAMMABLE STORE SYSTEM RETAIL SERVICE OPERATION GUIDE 3653 POINT OF SALE TERMINAL
16	GA27-3209-3			3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE TERMINAL PROBLEM DETERMINATION REFERENCE SUMMARY
16	GA27-3210-4			3650 PROGRAMMABLE STORE SYSTEM CONTROLLER OPERATOR'S POCKET REFERENCE SUMMARY
63	SA27-3211-1			3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/SUPERMARKET ENVIRONMENT OPERATIONS GUIDE
63	SA27-3212-2	SN20-0452		3650 PROGRAMMABLE STORE SYSTEM POINT OF SALE APPLICATION/RETAIL ENVIRONMENT OPERATIONS GUIDE
15	GA27-3213-5	**GN27-3372		PLANNING AND SITE PREPARATION GUIDE 3680 PSS
16	GA27-3240-7	GN30-3553	GX27-2934	3680 PROGRAMMABLE STORE SYSTEM OPERATION
16	GA27-3241-6			3680 PROGRAMMABLE STORE SYSTEM REFERENCE SUMMARY CARD
09	GA27-3253-0	GN27-3325		3843 LOOP CONTROL UNIT INTRODUCTION AND SITE PREPARATION GUIDE
16	GA27-3306-2	GN27-3339	GN30-3554	3650 PROGRAMMABLE STORE SYSTEM TERMINAL OPERATION
09	GA27-3307-3			3650 PROGRAMMABLE STORE SYSTEM STORE CONTROLLER OPERATION
16	GA27-3308-0			3650 PROGRAMMABLE STORE SYSTEM ADMINISTRATIVE SERVICES OPERATION
15	GA27-3315-1			PROTECTIVE COUPLER, PN 1649100, INSTALLATION AND PLANNING GUIDE
63	**GA27-3691-4			4680 STORE SYSTEM SELECTING HARDWARE AND SOFTWARE COMPONENTS
63	**SA27-3704-4			4683 4684 POINT OF SALE TERMINAL: OPERATIONS GUIDE
63	**SA27-3783-2			4683 POINT OF SALE TERMINAL: INSTALLATION GUIDE
09	**GA33-3021-1	GN33-3022		3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: INTRODUCTION
09	GA33-3022-1			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, SYSTEM DESCRIPTION
16	GA33-3023-6	GN33-3192		3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM OPERATING INSTRUCTIONS
16	GA33-3024-1			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM, 3732 TEXT DISPLAY STATION, PROBLEM DETERMINATION GUIDE
16	GA33-3025-2	GN33-3167	GN33-3205	3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION OPERATORS COURSE
16	GA33-3027-2	GN33-3169		3736 PRINTER OPERATING INSTRUCTIONS
09	GA33-3029-3	GN33-3204	GN33-3218	3732 TEXT DISPLAY STATION REFERENCE INFORMATION
30	GA33-3030-2			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM HOST PROGRAMMER'S GUIDE
30	GA33-3031-4			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE
30	GA33-3032-3	GN33-3200		3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S GUIDE
09	GA33-3033-2	GN33-3170	GN33-3207	3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: DESIGN OF AUTOMATED TEXT
30	GA33-3034-2			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM APPLICATION PROGRAMMER'S REFERENCE SUMMARY
14	GA33-3054-0	GN33-3131		3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM: GENERAL INFORMATION MANUAL FOR RPQS 7H0408 AND 7H0409 (ATTACHMENT OF AN IBM MAG CARD TYPEWRITER-COMMUNICATING)
16	GA33-3076-4	GN33-3206		3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM SYSTEM PROBLEM DETERMINATION
16	GA33-3080-4			3730 DISTRIBUTED OFFICE COMMUNICATION SYSTEM 3732 TEXT DISPLAY STATION QUICK REFERENCE
09	GA33-4550-2			3790 COMMUNICATION SYSTEM, DATA CONFIGURATION INTRODUCTION
09	GA33-4551-4	GN31-1303	GN33-8927	3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION

00	GA33-4552-4	GN33-8936		FUNCTIONAL DESCRIPTION 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION CONFIGURATION GUIDELINES
09	GA33-4553-2	GN33-8924	GN33-8937	IBM 3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR GUIDE
16	GA33-4554-3			3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S GUIDE
40	GA33-4555-2	GN33-8926	GN33-8939	3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES (RELEASE 1.2)
09	**GA33-4560-2			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION INTRODUCTION
09	GA33-4561-4	GN31-1304		3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION FUNCTIONAL DESCRIPTION
00	GA33-4562-2			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION CONFIGURATION GUIDELINES
09	GA33-4563-3	GN31-1219		3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION SUPERVISOR GUIDE
16	**GA33-4564-3	GN31-1161		3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION OPERATOR GUIDE
40	GA33-4565-3			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION MESSAGES
09	GA33-4570-2	GN31-1239		3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR INTRODUCTION
09	GA33-4571-6			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR FUNCTIONAL DESCRIPTION
00	**GA33-4572-1			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR CONFIGURATION GUIDELINES
09	GA33-4573-3	GN31-1220		3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR SUPERVISOR GUIDE
16	**GA33-4574-3	GN31-1165	GN31-1329	3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 PAYMENT TRANSACTION PROCESSOR OPERATOR GUIDE REL 2
09	GA33-4576-1			3762 PAYMENT TRANSACTION PROCESSOR PAPER AND PRINTING REQUIREMENTS
14	GA33-4577-1			3762 PAYMENT TRANSACTION PROCESSOR MODEL 21 (RPQ MH7024)
34	**GA34-2024-0			4700 FINANCIAL BRANCH SYSTEM INTEGRATOR FEATURE INSTALLATION GUIDE
34	**GA34-2025-0			4700 FINANCIAL BRANCH DATA SHARING SERVICE FEATURE INSTALLATION GUIDE
16	**GA34-2046-0	**GN31-8078		4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING GUIDE
40	**GA34-2047-0	**GN31-8080		4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM MESSAGES AND COUNTERS
40	**GA34-2108-0	**GN31-8079		4700 FINANCE COMMUNICATION SYSTEM MONITOR GUIDE AND REFERENCE
20	**GA34-2109-0			4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM NOTEBOOK
16	GA66-0001-1			3614 CONSUMER TRANSACTION FACILITY OPERATOR GUIDE (WITH FEATURES)
16	GA66-0004-0			3614 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE WITH EXPANDED FUNCTION FEATURES GROUP
16	GA66-0005-3			3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CURRENCY CARTRIDGE OWNER'S MANUAL
16	GA66-0006-4			3624 CONSUMER TRANSACTION FACILITY OPERATOR'S GUIDE
16	GA66-0012-5			3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY ACCESSORIES OWNER'S MANUAL
80	**SB09-1225-1			OFFICE AND DOCUMENT PROCESSING SYSTEM GENERAL INFORMATION
80	**SB09-1226-1			OFFICE SUPPORT PROGRAM/MVS PLANNING AND INSTALLATION GUIDE
80	**SB09-1227-1			OFFICE SUPPORT PROGRAM/VM PLANNING AND INSTALLATION GUIDE
80	**SB09-1228-1			OFFICE SUPPORT PROGRAM/MVS ADMINISTRATION GUIDE
80	**SB09-1229-1			OFFICE SUPPORT PROGRAM/VM ADMINISTRATION GUIDE
80	**SB09-1230-1			OFFICE SUPPORT PROGRAM/MVS USER'S GUIDE
80	**SB09-1231-1			OFFICE SUPPORT PROGRAM/VM USER'S GUIDE
80	**SB09-1232-1			DOCUMENT COMPOSITION PROGRAM/MVS INSTALLATION AND ADMINISTRATION GUIDE
80	**SB09-1233-1			DOCUMENT COMPOSITION PROGRAM/VM INSTALLATION AND ADMINISTRATION GUIDE
80	**SB09-1234-1			DOCUMENT COMPOSITION PROGRAM USER'S GUIDE
80	**SB09-1296-0			OFFICE AND DOCUMENT PROCESSING SYSTEM/RETENTION MANAGEMENT SYSTEM DESCRIPTION/OPERATIONS
81	SB11-5008-0			EARTH RESOURCES - MANAGEMENT II (ER-MAN-II) USER'S GUIDE INFORMATION, PROG NOS 5740-ARB, 5799-ARX
64	**LB11-5023-3*			DORTMUND LIBRARY SYSTEM, IFP 5787-DAA, -DAB, SYSTEMS GUIDE
81	SB11-5028-1*			INTERACTIVE PROJACS, IFP 5785-DAC, DESCRIPTION/OPERATIONS
81	LB11-5029-0*	LN19-6502		S/370 INTERACTIVE PROJACS SYSTEMS GUIDE DOS/VS
67	SB11-5037-3*			S/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM DESCRIPTION/OPERATIONS
67	LB11-5038-3*			M/370 14-DIGIT COMPUTATIONAL FIELDS FOR THE PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM LOGIC

37	SB11-5076-0*		3790 ASSEMBLY POST PROCESSOR DESCRIPTION/OPERATIONS
83	SB11-5086-0*		S/370 APL CONTINUOUS SYSTEM MODELING PROGRAM DESCRIPTION/OPERATIONS
83	SB11-5087-0*		S/370 APL CONTINUOUS SYSTEM MODELING PROGRAM USER'S GUIDE
30	GB11-5140-0		VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM, 5799-AYJ, PRPQ X99900 NOTICE
30	**SB11-5141-0	SN19-6481	S/370 VTAM MONITOR FOR 3790 COMMUNICATION SYSTEM PRPQ X99900 DESCRIPTION/OPERATIONS
30	**SB11-5146-0*	SN19-6482	S/370 VTAM MONITOR PROGRAM FOR THE 3650 RETAIL STORE SYSTEM DESCRIPTION/OPERATIONS
30	**SB11-5151-0	SN19-6483	S/370 VTAM MONITOR FOR 3650 RETAIL STORE SYSTEM WITH CASH AND CARRY FUNCTIONS DESCRIPTION/OPERATIONS
72	SB11-5165-1*		4300 PROCESSORS BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM OPERATIONS GUIDE
72	SB11-5166-1*		BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM, ANALYST GUIDE
72	SB11-5167-1*		BATCH AND REMOTE INFORMATION AND CONTROL SYSTEM, USER'S GUIDE
72	LB11-5168-1*		BATCH AND REMOTE PRODUCTION INFORMATION AND CONTROL SYSTEM, SYSTEMS GUIDE,
79	**SB11-5170-0*		PROBLEM DETERMINATION FOR MVS OPERATORS PROGRAM DESCRIPTION/OPERATIONS MANUAL
79	**SB11-5172-1*		S/370 PROBLEM DETERMINATION FOR MVS OPERATORS STUDENT GUIDE
63	GB11-5175-0*		SELF-SERVICE RETAIL GENERAL DESCRIPTION
63	**SB11-5205-0*		HYPERMARKET CASH CONTROL FOR THE 3650 PROGRAM DESCRIPTION/OPERATIONS
30	**SB11-5213-0*		SYSTEM/370 VTAM 3790 RAPID TRANSFER PROGRAM DESCRIPTION/OPERATIONS
81	SB11-5215-0*		SYSTEM/370, INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VIS, IFP 5785-EAC, DESCRIPTION/OPERATIONS
81	SB11-5216-0*		SYSTEM/370, INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VIS, IFP 5785-EAC, USER GUIDE
81	LB11-5217-0*		SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER CICS/OS/VIS SYSTEMS GUIDE
81	SB11-5219-0*		SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VIS PROGRAM DESCRIPTION/OPERATIONS
81	SB11-5220-0*		SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VIS USER'S GUIDE
81	LB11-5221-0*		SYSTEM/370 INTERACTIVE MANAGEMENT AND PLANNING SYSTEM UNDER IMS/VIS SYSTEMS GUIDE
72	GB11-5229-3*		S/370 COMPUTER GRAPHICS AUGMENTED DESIGN AND MANUFACTURING NOTICE
30	SB11-5231-0*		3650 BRIDGE TO CASHIER ASSIGNMENT SYSTEM DESCRIPTION/OPERATIONS
64	GB11-5232-2*		INSTRUCTION MODULE GENERATOR, 5785-AAF, BASE NOTICE
64	**SB11-5233-1*		INSTRUCTION MODULE GENERATOR DESCRIPTION/OPERATIONS
64	**SB11-5235-1*		INSTRUCTION MODULE GENERATOR, IFP 5785-AAF AUTHOR'S GUIDE
81	**GB11-5239-2*		PROJECT EVALUATION & CONTROL SYSTEM; IFP 5785-EAE, NOTICE
81	**SB11-5240-1*		PROJECT EVALUATION AND CONTROL SYSTEM DESCRIPTION/OPERATIONS
81	**LB11-5241-1*		PROJECT EVALUATION AND CONTROL SYSTEM, IFP 5785-EAE, SYSTEMS GUIDE
67	**SB11-5244-0*		SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM PROGRAM DESCRIPTION/OPERATIONS
67	**LB11-5245-0*		SWISS APPLICATION PROGRAM FOR THE 3600 FINANCE COMMUNICATION SYSTEM SYSTEMS GUIDE
80	GB11-5246-1*		ADVANCED TEXT MANAGEMENT SYSTEM EXTERNAL DATA INTERFACE PROGRAM NOTICE
80	SB11-5247-1*		ATMS II EXTERNAL DATA INTERFACE PROGRAM DESCRIPTION/OPERATIONS
80	LB11-5248-1*		ATMS II EXTERNAL DATA INTERFACE PROGRAM SYSTEMS GUIDE
82	**SB11-5262-1*		SYSTEM/370 NUMERICAL GEOMETRY PROGRAM BASIC DESCRIPTION/OPERATIONS
82	**LB11-5263-0*	LN19-6515	SYSTEM/370 NUMERICAL GEOMETRY SYSTEMS GUIDE INTERNATIONAL FIELD PROGRAM
72	SB11-5270-0*		DATA BASE FOR ONLINE PROCUREMENT DESCRIPTION/OPERATIONS
72	LB11-5271-0*		DATA BASE FOR ONLINE PROCUREMENT SYSTEMS GUIDE
72	SB11-5276-0*		ONLINE PURCHASING PROGRAM DESCRIPTION/OPERATIONS
72	**SB11-5300-1*	SN19-6668	COPICS BILL OF MATERIAL ONLINE PROGRAM DESCRIPTION/OPERATIONS
72	**SB11-5301-1*	SN19-6669	COPICS BILL OF MATERIAL BATCH UTILITIES DESCRIPTION/OPERATIONS
72	**SB11-5302-1*	SN19-6670	COPICS PRODUCT COST CALCULATION DESCRIPTION/OPERATIONS
72	**SB11-5303-1*	SN19-6671	COPICS INVENTORY ACCOUNTING PROGRAM DESCRIPTION/OPERATIONS
72	**SB11-5304-1*	SN19-6672	COPICS ADVANCED FUNCTION MATERIAL REQUIREMENTS PLANNING PROGRAM DESCRIPTION/OPERATIONS

64	LB11-5313-4*		LEUVEN LIBRARY SYSTEM-ONLINE, IFP 5787-FAJ, -FAK SYSTEMS GUIDE
82	**SB11-5314-1*	SN19-6762	NUMERICAL GEOMETRY SYSTEM USER'S GUIDE
81	GB11-5321-0*		INTEGRATED TIME ATTENDANCE RECORDING AND ANALYSIS PACKAGE NOTICE
81	SB11-5322-0*		SYSTEM/370 INTEGRATED TIME ATTENDANCE RECORDING AND ANALYSIS PACKAGE, IFP 5785-DCC
60	**SB11-5346-0*		STRUCTURED DESIGN AND DOCUMENTATION FACILITY, BASE IFP 5785-FAF, TSO/SPF INTERFACE, IFP 5785-FAH DESCRIPTION/OPERATIONS
60	**SB11-5347-0*		STRUCTURED DESIGN AND DOCUMENTATION FACILITY USER'S GUIDE
64	**SB11-5356-1*		LEUVEN LIBRARY SYSTEM BATCH DESCRIPTION/OPERATIONS
64	**LB11-5357-1*		LEUVEN LIBRARY SYSTEM-BATCH, IFP 5787-FAN, -FAL SYSTEMS GUIDE
80	SB11-5361-0*		STAIRS/VS MULTIPLE INVERTED KEY ENVIRONMENT DESCRIPTION/OPERATIONS
72	GB11-5362-0*		ONLINE PLANT MAINTENANCE SYSTEM EQUIPMENT MANAGEMENT NOTICE
72	GB11-5364-0*		ONLINE PLANT MAINTENANCE SYSTEM SPARE PARTS MANAGEMENT NOTICE
81	SB11-5371-0*	SN19-6677	COBOL CONVERSION AID FROM ICL PLAN DESCRIPTION/OPERATIONS
79	SB11-5375-0*	SN19-6674	BASIC INTERACTIVE GRAPHIC APPLICATION MONITOR DESCRIPTION/OPERATIONS
79	LB11-5376-0*		BASIC INTERACTIVE GRAPHIC APPLICATION MONITOR PROGRAM, IFP 5785-DCJ, LOGIC
79	SB11-5378-0*	SN19-6675	BASIC GRAPHIC SUPPORT SYSTEM DESCRIPTION/OPERATIONS
79	LB11-5379-0*		BASIC GRAPHIC SUPPORT SYSTEM, IFP 5785-DCK, LOGIC
80	SB11-5382-0*		PARTIAL MATCH RETRIEVAL IFP 5785-DCH, DESCRIPTION/ OPERATIONS
33	GB11-5386-0*		8100 (DPCX)/3790 FAST SORT PROGRAM, IFP 5785-AAL, NOTICE
33	SB11-5387-0*		8100 DPCX/3790 FAST SORT PROGRAM IFP DESCRIPTION/OPERATIONS
82	GB11-5389-0*		VS APL APLSV MULTIVARIATE DATA ANALYSIS PROGRAM NOTICE
82	SB11-5390-0*		MULTIVARIATE DATA ANALYSIS PROGRAM DESCRIPTION OPERATIONS
82	SB11-5391-0*		MULTIVARIATE DATA ANALYSIS PROGRAM, IFP 5787-FAF, -FAE, END USER'S GUIDE
82	LB11-5392-0*		MULTIVARIATE DATA ANALYSIS PROGRAM IFP 5787-FAE, -FAF, SYSTEMS GUIDE
80	GB11-5393-1*		STAIRS/VS MULTIPLE INVERTED KEY ENVIRONMENT IFP 5785-DCE, NOTICE
79	GB11-5394-1*		FINANCIAL MANAGEMENT SYSTEM, MULTIPLE FINANCIAL APPLICATIONS, IFP 5785-NAC, NOTICE
79	**GB11-5395-1*		FINANCIAL MANAGEMENT SYSTEM, IFP 5785-NAC, INTRODUCTION
79	SB11-5396-1*		FINANCIAL MANAGEMENT SYSTEM VOLUME 1 OVERVIEW AND INPUT PROCEDURES DESCRIPTION/OPERATIONS
79	SB11-5397-0*	SN19-6667	FINANCIAL MANAGEMENT SYSTEM BATCH OUTPUT SYSTEM VOLUME 2 DESCRIPTION/OPERATIONS
79	SB11-5398-1*	SN19-6763	FINANCIAL MANAGEMENT SYSTEM VOLUME 3 EXITS DESCRIPTION/OPERATIONS
79	SB11-5399-1*		FINANCIAL MANAGEMENT SYSTEM VOLUME 4 INSTALLATION AND SAMPLE PROBLEM DESCRIPTION/OPERATIONS
79	SB11-5400-0*		FINANCIAL MANAGEMENT SYSTEM VOLUME 5 DISPLAY SYSTEM DESCRIPTION/OPERATIONS
79	LB11-5401-0*		FINANCIAL MANAGEMENT SYSTEM, IFP 5785-NAL, SYSTEMS GUIDE
63	SB11-5417-0*	SN19-6788	DISTRIBUTION MANAGEMENT INFORMATION SYSTEM-MOVEMENTS AND STATUS REPORTING DESCRIPTION/OPERATIONS
63	LB11-5418-0*		DISTRIBUTION MANAGEMENT INFORMATION SYSTEM MOVEMENTS AND STATUS REPORTING SYSTEMS GUIDE
63	SB11-5420-0*	SN19-6787	DMIS SALES FORECASTING DESCRIPTION/OPERATIONS
63	LB11-5421-0*		DMIS SALES FORECASTING SYSTEMS GUIDE
63	SB11-5423-0*	SN19-6790	DMIS STRATEGY PLANNING DESCRIPTION/OPERATIONS
63	LB11-5424-0		DMIS STRATEGY PLANNING SYSTEMS GUIDE
63	SB11-5426-0*	SN19-6785	DMIS REPLENISHMENT CONTROL DESCRIPTION/OPERATIONS
63	SB11-5429-1*		DMIS DATA BASE MAINTENANCE DESCRIPTION/OPERATIONS
63	LB11-5430-0*		DMIS DATA BASE MAINTENANCE SYSTEMS GUIDE
63	GB11-5431-0*		DMIS APPLICATION DESCRIPTION
63	LB11-5432-1*		DMIS DATA BASE MAINTENANCE DATA BASE REFERENCE HANDBOOK
79	SB11-5436-1*		VIRTUAL PAPER WRITER, IFP 5785-HAC, DESCRIPTION/OPERATIONS
32	GB11-5442-0*		8100/DPCX 3790 DATA SERVICE UTILITY PROGRAM NOTICE
32	SB11-5443-0*		8100 (DPCX) 3790 DATA SET UTILITY PROGRAM DESCRIPTION/OPERATIONS
30	SB11-5462-0*		MAGNETIC CARDS TO 3730 ARCHIVE DISKETTE TEXT CONVERSION PROGRAM DESCRIPTION/OPERATIONS
79	SB11-5469-0*	SN19-6685	INTEGRATED PROCESSING OF DATA DNA TEXT DESCRIPTION/OPERATIONS
79	SB11-5470-2*		INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE
67	SB11-5472-1*		SWISS APPLICATION PROGRAM EXTENDED DESCRIPTION/OPERATIONS
67	LB11-5473-1*		SWISS APPLICATION PROGRAM EXTENDED, IFP 5785-LAK, SYSTEMS

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72	SB11-5475-3	SN62-0018	SN62-0021	COPICS CUSTOMER ORDER SERVICING DATA MANAGEMENT DESCRIPTION/OPERATIONS
72	LB11-5476-3			COPICS CUSTOMER ORDER SERVICING - DATA MANAGEMENT, SYSTEMS GUIDE
72	SB11-5478-3	SN62-0019		COPICS CUSTOMER ORDER SERVICING ORDER MANAGEMENT DESCRIPTION/OPERATIONS
72	LB11-5479-2	LN62-0011	LN62-0020	COPICS CUSTOMER ORDER SERVICING - ORDER MANAGEMENT, 5785-DCP, SYSTEMS GUIDE PROGRAM OFFERING
73	GB11-5482-0			3800 PRESTIGE ELITE FONT, IFP 5785-AAN, NOTICE
73	SB11-5483-0*			3800 PRESTIGE ELITE FONT DESCRIPTION/OPERATIONS
64	GB11-5484-0*			DORTMUND AND LEUVEN LIBRARY SYSTEMS, IFP 5787-DAA, -FAJ, -FAH, NOTICE
60	GB11-5485-0*			STRUCTURED DESIGN AND DOCUMENT FACILITY, -IFP, -FAF, -FAJ, NOTICE
60	SB11-5486-0*			STRUCTURED DESIGN AND DOCUMENTATION FACILITY BASE CONVERSATIONAL MONITOR SYSTEM INTERFACE DESCRIPTION/OPERATIONS
64	SB11-5490-2*			DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL LIBRARIAN'S GUIDE PROGRAM OFFERING
64	SB11-5491-2*			DORTMUND & LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL INSTALLATION AND OPERATIONS GUIDE
64	GB11-5492-2*			DORTMUND AND LEUVEN LIBRARY SYSTEMS WITH PERIODICALS CONTROL NOTICE
64	SB11-5520-1*			INSTRUCTION MODULE GENERATOR USER'S GUIDE
80	GB11-5543-3*			STAIRS/CONVERSATIONAL MONITOR SYSTEM, IFP 5785-CAH, NOTICE
80	SB11-5544-2*			STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM DESCRIPTION/OPERATIONS
80	SB11-5545-2*			STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM TERMINAL USER'S GUIDE
81	GB11-5559-0*			DISTRIBUTED TIME AND ATTENDANCE REPORTING 8100/DPPX HOST INTERFACE NOTICE
81	SB11-5560-1*			DISTRIBUTED TIME AND ATTENDANCE REPORTING 8100/DPPX HOST INTERFACE DESCRIPTION/OPERATIONS
79	SB11-5566-1*			INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
73	SB11-5569-0*			TRANSPARENCY DESIGN PROGRAM DESCRIPTION/OPERATIONS
79	SB11-5570-2*			INDIVIDUAL LEARNING PACKAGE COMPUTER BASED TRAINING IMPLEMENTATION GUIDE PROGRAM OFFERING
72	GB11-5573-0*			ONLINE USER HELP FACILITY CICS/VSE NOTICE
72	SB11-5574-0*			ONLINE USER HELP FACILITY DESCRIPTION/ OPERATIONS
79	GB11-5579-1*			ADRS II TRAINING IIPS NOTICE
79	SB11-5580-0*			ADRS II TRAINING STUDENT TEXT
64	GB11-5584-0*			DOS/VSE OPERATOR TRAINING: IIPS NOTICE
64	SB11-5585-0*	SN19-6857		DOS/VSE OPERATOR TRAINING STUDENT TEXT
64	SB11-5587-0*	SN19-6858		OS/VSI OPERATOR TRAINING STUDENT TEXT
64	SB11-5589-0*			MVS/JES2 OPERATOR TRAINING STUDENT TEXT
64	GB11-5592-0*			IMS/VSE MESSAGE FORMAT SERVICE TRAINING INDIVIDUAL LEARNING PACKAGE NOTICE
64	SB11-5593-1*			IMS/VSE MESSAGE FORMAT SERVICE TRAINING STUDENT TEXT
63	GB11-5617-0*			APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 NOTICE
63	SB11-5618-0*			APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 DESCRIPTION/OPERATIONS
72	GB11-5619-0*			MULTIPLE SYSTEM EXTENSION FOR COPICS VERSION II BILL OF MATERIAL ONLINE II BILL OF MATERIAL BATCH UTILITIES II INVENTORY ACCOUNTING II ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II PRODUCT COST CALCULATION II NOTICE
72	SB11-5620-0*			MULTIPLE SYSTEM EXTENSION FOR COPICS: BILL OF MATERIAL ONLINE II BILL OF MATERIAL BATCH UTILITIES II INVENTORY ACCOUNTING II ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II PRODUCT COST CALCULATION II DESCRIPTION/OPERATIONS
81	GB11-5630-0*			SDADF PRIMER
81	SB11-5631-0*			SDADF (TSO) USER'S GUIDE
81	SB11-5632-0*			SDADF INSTALLATION GUIDE
81	SB11-5633-0*			SDADF LIBRARIAN'S GUIDE
81	GB11-5634-0*			SDADF TSO NOTICE
81	GB11-5635-0			SDADF CMS NOTICE
81	GB11-5636-0			SDADF CMS PRIMER
81	SB11-5637-0			SDADF CMS USER'S GUIDE
81	SB11-5638-0			SDADF CMS INSTALLATION GUIDE
81	SB11-5639-0			SDADF CMS LIBRARIAN'S GUIDE
79	GB11-5649-0*			TERMINAL USER TRAINING FOR 3278 3279 8775 TEACHWARE NOTICE
79	GB11-5659-0*			VSE/VSAM AND ACCESS METHOD SERVICES TRAINING TEACHWARE NOTICE
79	GB11-5660-0*			VM/SP OPERATOR TRAINING TEACHWARE NOTICE

79	GB11-5661-0*		OS/V5 JOB CONTROL LANGUAGE TRAINING TEACHWARE NOTICE (OBSOLETE)
79	GB11-5662-0*		END-USER PRODUCTS FOR THE INFORMATION CENTER TEACHWARE NOTICE (OBSOLETE)
60	SB11-5669-0		APPLICATION PROTOTYPE ENVIRONMENT DESCRIPTION/OPERATIONS
79	GB11-5677-1*		ONLINE EDITORIAL SYSTEM-II NOTICE
79	SB11-5678-0*	SN19-6867	ONLINE EDITORIAL SYSTEM-II PROGRAM DESCRIPTION/OPERATIONS
79	LB11-5679-0*	LN19-6828	ONLINE EDITORIAL SYSTEM-II SYSTEMS GUIDE
65	GB11-5685-0*		CBDS NOTICE
72	GB11-5686-1*		COMPUTER-GRAPHICS AIDED THREE-DIMENSIONAL INTERACTIVE APPLICATION NOTICE
79	SB11-5689-0*		ACCOUNTING TABLES DESCRIPTION/OPERATIONS
79	GB11-5693-0*		USER TRAINING FOR VSE/ICCF NOTICE
79	GB11-5694-1*		USER TRAINING FOR CMS NOTICE
79	GB11-5695-0*		DCF TRAINING NOTICE
81	GB11-5696-0*		APL DATA INTERFACE-II VSPC NOTICE
81	SB11-5697-0*		APL DATA INTERFACE-II VSPC DESCRIPTION/OPERATIONS
81	LB11-5698-0*		APL DATA INTERFACE-II VSPC SYSTEMS GUIDE
79	SB11-5708-1*	SN19-6850	VIDEOTEX EDITOR AND COMMUNICATION SYSTEM DESCRIPTION/OPERATIONS
82	GB11-5711-0*		PURE INTEGER PROGRAMMING/EXECUTOR NOTICE
82	SB11-5712-0*		PURE INTEGER PROGRAMMING/EXECUTOR DESCRIPTION/OPERATIONS
79	GB11-5713-0*		VIDEOTEX EDITOR AND COMMUNICATION SYSTEM NOTICE
79	GB11-5734-0*		TELEPHONE MANAGEMENT PROGRAM NOTICE
79	SB11-5735-1*		TELEPHONE MANAGEMENT PROGRAM DESCRIPTION/OPERATIONS
72	GB11-5745-1*		SHOCAD A PROGRAM TO PASS DRAWINGS FROM CADAM TO GDDM NOTICE
72	SB11-5746-0*		SHOCAD: A PROGRAM TO PASS DRAWINGS FROM CADAM TO GDDM DESCRIPTIONS/OPERATIONS
79	GB11-5751-0*		ONLINE EDITORIAL SYSTEM-II APPLICATION GUIDE
79	SB11-5752-0*	SN19-6866	ONLINE EDITORIAL SYSTEM-II INSTALLATION GUIDE
81	GB11-5760-0*		MULTIPLE PROJECT EXECUTIVE NOTICE
81	SB11-5761-0*		MULTIPLE PROJECT EXECUTIVE DESCRIPTION/OPERATIONS
79	GB11-5766-1*		GRAPHICS INTERACTIVE APPLICATION MONITOR II NOTICE PROGRAM OFFERING
79	SB11-5767-1*		GRAPHIC INTERACTIVE APPLICATION MONITOR II USER'S GUIDE PROGRAM OFFERING
79	SB11-5768-1*		GRAPHIC INTERACTIVE APPLICATION MONITOR II COMMAND REFERENCE GUIDE
81	GB11-5774-0*		CIPREC TRAINING NOTICE
79	GB11-5779-0*		VIDEOTEX CICS/IMS APPLICATION INTERFACE NOTICE
80	GB11-5781-1*		INTEGRATED PROCESSING OF DATA AND TEXT NOTICE (OBSOLETE)
80	SB11-5782-0*		INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE
80	SB11-5783-0*		INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
80	SB11-5784-0*		INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
64	GB11-5798-0*		3081 OPERATOR TRAINING COMPUTER BASED TRAINING NOTICE (OBSOLETE)
64	SB11-5799-1		3081 OPERATOR TRAINING STUDENT TEXT
64	LB11-5802-1*		PERIODICALS CONTROL SYSTEMS GUIDE
64	GB11-5817-0*		3083 OPERATOR TRAINING NOTICE (OBSOLETE)
64	SB11-5818-1*		3083 OPERATOR TRAINING STUDENT TEXT
73	GB11-5821-0*		COMPOSITION SUPPORT SYSTEM NOTICE
73	SB11-5822-0*		COMPOSITION SUPPORT SYSTEM INSTALLATION AND CUSTOMIZATION GUIDE
73	SB11-5823-0*		COMPOSITION SUPPORT SYSTEM DEVICE MODULE INSTALLATION AND OPERATIONS
73	SB11-5824-0*		COMPOSITION SUPPORT SYSTEM SYSTEM ADMINISTRATOR'S REFERENCE
73	SB11-5825-0*		COMPOSITION SUPPORT SYSTEM MARKUP REFERENCE
79	SB11-5833-0*		CALENDER AND APPOINTMENT SCHEDULING DESCRIPTION/OPERATIONS
83	GB11-5838-0*		SIMULATION OF 3680 APPLICATIONS NOTICE
83	SB11-5839-0*		SIMULATION OF 3680 APPLICATIONS DESCRIPTION/OPERATIONS
79	GB11-5849-1*		INSTRUCTION MODULE GENERATOR EXTENSIONS NOTICE
64	SB11-5850-1*		INSTRUCTION MODULE GENERATOR BASE AND EXTENSIONS INSTALLATION AND AUTHORING GUIDE
80	GB11-5856-0*		TELEX SUPPORT FOR DISOSS NOTICE
80	SB11-5857-0*		TELEX SUPPORT FOR DISOSS DESCRIPTION/OPERATIONS
73	GB11-5860-0*		COMPOSITION SUPPORT SYSTEM DEVICE MODULE SUPPORT FOR SELECTED PHOTOTYPESETTERS NOTICE
82	GB11-5863-0*		HIGH LEVEL IMAGE PROCESSING SYSTEM NOTICE
82	SB11-5864-0*		HIGH LEVEL IMAGE PROCESSING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
64	GB11-5866-0*		DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSX/VSE NOTICE PROGRAM OFFERING (OBSOLETE)
64	SB11-5867-1*		DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSX/VSE LIBRARIAN'S GUIDE PROGRAM OFFERING

64	SB11-5868-1*	DORTMUND AND LEUVEN LIBRARY SYSTEMS UNDER SSX/VSE
79	SB11-5874-0*	INSTALLATION AND OPERATIONS GUIDE PROGRAM OFFERING
79	GB11-5882-0*	COMPUTER BASED TRAINING TEST GENERATOR AUTHORIZING GUIDE PROGRAM OFFERING
79	SB11-5883-0*	FULL-PAGE COMPOSITION AT YOUR TERMINAL NOTICE PROGRAM OFFERING
79	GB11-5900-1*	COMPOSITION UTILITY DESCRIPTION/OPERATIONS PROGRAM OFFERING
79	SB11-5901-1*	INFORMATION CENTER MENU INTERFACE VM/SP END-USER APPLICATIONS NOTICE
79	SB11-5902-1*	INFORMATION CENTER MENU INTERFACE INSTALLATION GUIDE
81	GB11-5916-2*	INFORMATION CENTER MENU INTERFACE: FOR CMS AND TSO INSTALLATION GUIDE PROGRAM OFFERING
81	SB11-5917-0*	FIXED ASSETS ACCOUNTING SYSTEM NOTICE PROGRAM OFFERING
79	GB11-5918-1*	FIXED ASSETS ACCOUNTING SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
79	SB11-5919-1*	IMAGE VIEW FACILITY NOTICE PROGRAM OFFERING
63	GB11-5925-0*	IMAGE VIEW FACILITY DESCRIPTION/OPERATIONS PROGRAM OFFERING
63	SB11-5926-0*	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 NOTICE
79	SB11-5935-2*	APPLICATION PROGRAM FOR SUPERMARKETS USING 3680 VERSION 2 DESCRIPTION/OPERATIONS
79	SB11-5937-3*	OPEN SYSTEMS TRANSPORT SUPPORT (EHKP4) DESCRIPTION/OPERATIONS PROGRAM OFFERING
81	GB11-5938-1*	OPEN SYSTEMS PRESENTATION SUPPORT (EHKP6) PROGRAM DESCRIPTION AND OPERATIONS MANUAL
81	SB11-5939-1*	FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER NOTICE PROGRAM OFFERING
81	SB11-5940-1*	FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER DESCRIPTION/OPERATIONS PROGRAM OFFERING
79	GB11-5945-0*	FUNCTIONAL RESOURCE ANALYSIS GENERATOR/REPORTER USER'S GUIDE PROGRAM OFFERING
79	SB11-5946-0*	GRAPHICS PROGRAM GENERATOR COLOR SUPPORT NOTICE PROGRAM OFFERING (OBSOLETE)
81	SB11-5949-0	GRAPHICS PROGRAM GENERATOR COLOR SUPPORT DESCRIPTION/OPERATIONS PROGRAM OFFERING
81	SB11-5951-0	CIPREC/GRAPHIC SERVICES USER'S GUIDE PROGRAM OFFERING
64	SB11-5954-0*	CIPREC/GRAPHIC SERVICES PRINTER SUBSET USER'S GUIDE PROGRAM OFFERING
79	SB11-5955-0	VSE/VSAM AND ACCESS METHOD SERVICES TRAINING STUDENT TEXT
64	SB11-5956-0*	VM/SP OPERATOR TRAINING STUDENT TEXT
79	SB11-5957-0*	OS/VS JCL TRAINING STUDENT TEXT
79	SB11-5958-0*	USER TRAINING FOR VSE/ICCF STUDENT TEXT
81	GB11-5963-0*	USER TRAINING FOR CMS STUDENT TEXT
81	SB11-5964-0*	ADRSII DATA HANDLING NOTICE
67	GB11-5968-0*	ADRSII DATA HANDLING USER'S GUIDE
72	GB11-5983-0*	SWISS APPLICATION PROGRAM FOR CONSUMER TRANSACTION FACILITY NOTICE PROGRAM OFFERING (OBSOLETE)
72	SB11-5984-0*	INTERACTIVE PERFORMANCE ANALYSIS PROGRAM CIPAP NOTICE PROGRAM OFFERING
79	GB11-5985-0*	INTERACTIVE PERFORMANCE ANALYSIS PROGRAM CIPAP DESCRIPTION/OPERATIONS
79	LB11-5987-0*	MSS PERFORMANCE MEASUREMENT TOOL NOTICE PROGRAM OFFERING
81	GB11-5988-2*	MSS PERFORMANCE MEASUREMENT TOOL SYSTEM GUIDE PROGRAM OFFERING
81	SB11-5989-2*	INFORMATION SYSTEM MODEL AND ARCHITECTURE GENERATOR NOTICE PROGRAM OFFERING
81	LB11-5990-1*	ISMOD AND ARCHITECTURE GENERATOR STUDY GUIDE PROGRAM OFFERING
79	GB11-5997-0*	ISMOD AND ARCHITECTURE GENERATOR SYSTEMS GUIDE PROGRAM OFFERING INSTALLATION AND CUSTOMIZATION
64	GB11-5998-0*	OPC BATCH LEADER FOR APPLICATION DESCRIPTIONS NOTICE PROGRAM OFFERING
64	SB11-5999-0*	MVS/SP OPERATOR TRAINING NOTICE PROGRAM OFFERING
64	GB11-6300-0*	MVS/SP OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING
64	SB11-6301-0*	JES2 OPERATOR TRAINING NOTICE (OBSOLETE)
81	SB11-6302-1*	JES2 OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING
64	SB11-6312-0*	FIXED ASSETS ACCOUNTING SYSTEM FOR MVS FINANCIAL MANAGEMENT SYSTEM DESCRIPTION/OPERATIONS PROGRAM OFFERING
64	SB11-6314-0*	ISPF/PDF EDIT TRAINING STUDENT TEXT PROGRAM OFFERING
64	SB11-6316-0	PROBLEM DETERMINATION FOR MVS OPERATORS STUDENT TEXT PROGRAM OFFERING
79	SB11-6317-0*	SSX/VSE, 5779-EBA, OPERATOR TRAINING STUDENT TEXT PROGRAM OFFERING
		GRAPHIC INTERACTIVE APPLICATION MONITOR II PUBLISHING FEATURE USER'S GUIDE FEATURE NUMBERS: 6003(MVS/TSO).6004, 6005(VM/CNS), 6006 - PROGRAM OFFERING

67	GB11-6318-0*	LOW END S.W.I.F.T. LINK NOTICE PROGRAM OFFERING
79	GB11-6320-0*	ONLINE PRINT FACILITY FOR IFS, 5785-GBZ, NOTICE PROGRAM OFFERING
79	SB11-6321-0*	ONLINE PRINT FACILITY FOR IFS DESCRIPTION/OPERATIONS PROGRAM OFFERING
79	GB11-6322-0*	EXTENDED ACCOUNTING TABLES FOR IFS, 5785-GCA, NOTICE PROGRAM OFFERING
79	SB11-6323-0*	EXTENDED ACCOUNTING TABLES FOR IFS DESCRIPTION/OPERATIONS PROGRAM OFFERING
79	GB11-6327-1*	IMAGE HANDLING FACILITY, 5785-DER, AVAILABILITY NOTICE PROGRAM OFFERING
79	SB11-6328-2*	IMAGE HANDLING FACILITY, 5785-DER, USERS GUIDE PROGRAM OFFERING
81	GB11-6340-0*	FIXED ASSETS ACCOUNTING SYSTEM, 5785-NAF, GENERAL INFORMATION
79	GB11-6342-0*	NOTICE VIDEOTEX/3270 FPS PROGRAM OFFERING
79	SB11-6343-0*	DESCRIPTION/OPERATIONS VIDEOTEX/3270 FPS PROGRAM OFFERING
81	GB11-6344-1*	APPLICATION ANALYZER SYSTEM A NOTICE PROGRAM OFFERING
79	GB11-6352-0*	INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY MVS NOTICE
79	SB11-6353-1*	INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY-MVS DESCRIPTION/OPERATIONS
79	SB11-6354-1*	INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY MVS USER'S GUIDE
79	GB11-6355-0*	INTERACTIVE STRUCTURED DESIGN AND DOCUMENTATION FACILITY-MVS GENERAL INFORMATION
79	SB11-6356-0*	INFORMATION CENTER MENU INTERFACE FOR TSO USER'S GUIDE PROGRAM OFFERING
79	GB11-6366-1*	IMAGE MANIPULATION/APPLICATION GENERATION ENVIRONMENT NOTICE
79	SB11-6367-1*	IMAGE MANIPULATION/APPLICATION GENERATION ENVIRONMENT DESCRIPTION/OPERATIONS
79	SB11-6376-0*	DESCRIPTION/OPERATIONS SWISS VIDEOTEX MVS COMMUNICATIONS SYSTEM
64	GB11-6441-0*	PROFESSIONAL OFFICE SYSTEM USER TRAINING, 5779-EBB, NOTICE PROGRAM OFFERING (OBSOLETE)
64	SB11-6442-0*	PROFS USER TRAINING DESCRIPTION/OPERATIONS
79	GB11-6446-1	PICTURE RETRIEVAL AND MANAGEMENT SYSTEM NOTICE
79	GB11-6475-1*	INTERACTIVE DIAGRAM CREATION SYSTEM NOTICE
79	SB11-6499-0*	EXTERNAL NETWORK SUPPORT FOR DISTRIBUTED OFFICE SUPPORT SYSTEM, 5785-DGH, DESCRIPTION/OPERATIONS PROGRAM OFFERING
72	SB11-6500-0	COPICS EXECUTIVE DATA LINK ADMINISTRATION INSTALLATION AND OPERATION
72	SB11-6501-0	COPICS EXECUTIVE DATA LINK, 5785-DFW, MESSAGES
72	**SB11-6502-1	USING COPICS EXECUTIVE DATA LINK (CURRENT RELEASE)
72	GB11-6505-1	COPICS EXECUTIVE DATA LINK NOTICE
72	SB11-6507-1*	COMPUTER AIDED DESIGN TO MANUFACTURING INTERFACE PROGRAM DESCRIPTION/OPERATIONS
72	SB11-6508-1*	COMPUTER AIDED DESIGN TO MANUFACTURING INTERFACE PROGRAM MESSAGES
79	SB11-8001-2	REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS INSTALLATION AND ADMINISTRATION GUIDE
79	SB11-8002-2	REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS USER'S GUIDE
79	GB11-8003-2*	REALTIME APPLICATION PROGRAMMING INTERFACE TO DISOSS NOTICE
79	GB11-8185-0	VECTORIZATION AND CLASSIFICATION OF SCANNED IMAGES
79	SB11-8186-0	VENTORIZATION AND CLASSIFICATION OF SCANNED IMAGES DESCRIPTION/OPERATIONS
81	GB11-8212-0	INTERACTIVE PERSONNEL SYSTEM ONLINE APPLICATION DEFINITION NOTICE
81	SB11-8213-1*	INTERACTIVE PERSONNEL SYSTEM ONLINE CUSTOMIZING: PROGRAM DESCRIPTION/OPERATIONS
81	SB11-8215-1*	INTERACTIVE PERSONNEL SYSTEM ONLINE REPORT SUBMISSION PROGRAM DESCRIPTION/OPERATIONS
81	GB11-8216-0	INTERACTIVE PERSONNEL SYSTEM ONLINE REPORT SUBMISSION NOTICE
79	SB11-8265-0*	VIDEOTEX EXTERNAL COMPUTER PROTOCOL ENHANCEMENT SUPPORT DESCRIPTION/OPERATIONS
79	**SB11-8316-0	X.400 DISOSS CONNECTION PROGRAM DESCRIPTION AND OPERATIONS
79	SB11-8367-0*	RELATIONAL GRAPHICS MONITOR NOTICE
79	SB11-8368-0*	RELATIONAL GRAPHICS MANAGER PROGRAM DESCRIPTION/OPERATIONS
64	GB11-8399-0	DOBIS/LIBIS AND PERIODICALS CONTROL VERSION 2 AVAILABILITY NOTICE
64	SB11-8402-0*	DOBIS/LIBIS VERSION 2 INSTALLATION AND OPERATIONS GUIDE
64	LB11-8405-0*	PERIODICALS CONTROL VERSION 2 SYSTEMS GUIDE
72	GB11-8406-0	ENGINEERING AND MANUFACTURING DATA INTEGRATION MANAGER

79	SB11-8433-0	AVAILABILITY NOTICE
		VM/SP REXX PROGRAMMING SUPPORT FOR IUCV
79	**SB11-8443-0	DESCRIPTION/OPERATIONS
80	GB13-7567-0*	X.400 PROFS CONNECTION PROGRAM DESCRIPTION AND OPERATIONS
74	GB13-7621-0*	DISSOSS/PROFESSIONAL SUPPORT NOTICE PROGRAM OFFERING
72	GB13-7641-0*	PCS ADS/CROSS REFERENCE NOTICE PROGRAM OFFERING
79	GB13-7645-0*	MANAGEMENT INFORMATION FOR COPICS USERS, 5798-RTG, NOTICE
74	GB13-7654-0*	PROGRAM OFFERING
79	GB13-7657-0*	LIST PROCESSING/VM, 5798-DQZ, NOTICE PROGRAM OFFERING
82	GB13-7667-0*	NOTICE PATIENT CARE SYSTEM-PATIENT MANAGEMENT PROGRAM
79	GB13-7674-0*	OFFERING
80	GB13-7788-1	VSAM FILE DEFINITION AID, 5798-DPG, AVAILABILITY NOTICE
64	**SB18-0345-1	PROGRAM OFFERING (OBSOLETE)
64	**LB18-0347-0	NOTICE SCRIPT MATHEMATICAL FORMULA FORMATTER PROGRAM
64	**SB18-0348-0	OFFERING
64	**LB18-0349-0	VIDEO/VS PROGRAM OFFERING NOTICE (OBSOLETE)
64	**LB18-0350-0	PROFS RETENTION MANAGEMENT SYSTEM NOTICE
64	**LB18-0351-0	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
64	**SB18-0352-1	LIBRARIANS' GUIDE
81	GB20-0058-1	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
79	GB21-1119-1	PERIODICAL CONTROL SYSTEMS GUIDE
81	LB21-1139-0	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
67	GB21-1383-2	INSTALLATION AND OPERATIONS GUIDE
67	**SB21-1384-1	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
79	GB21-1395-1	DORTMUND LIBRARY SYSTEM: SYSTEMS GUIDE
67	GB21-1444-2	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
67	SB21-1445-3	LEUVEN LIBRARY SYSTEM-ONLINE: SYSTEMS GUIDE
79	GB21-1525-0	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
67	GB21-1540-1	LEUVEN LIBRARY SYSTEM-BATCH: SYSTEMS GUIDE
67	GB21-1569-1	DORTMUND, LEUVEN AND WASEDA LIBRARY INFORMATION SYSTEM:
67	GB21-1575-0	LEUVEN LIBRARY SYSTEM-BATCH: PROGRAM DESCRIPTION NOTICE
67	SB21-1576-0	ADRS II, 5796-PLN, QUICK REFERENCE (CURRENT RELEASE)
79	GB21-1589-1	FIXED ASSET ACCOUNTING AND CONTROL SYSTEM S/370 DOS/VS
79	SB21-1591-1	NOTICE
79	GB21-1607-0	STATISTICS GENERATING PACKAGE, FDP 5798-AYY, SYSTEMS GUIDE
79	**GB21-1647-1	3890 OS/VS OFF-LINE FINE SORT - FDP 5798-BDY, NOTICE
79	SB21-1648-0	3890 OS/VS OFF-LINE FINE-SORT DESCRIPTION/OPERATIONS
67	GB21-1662-2	SYSTEM/370 DOS/VS ACCOUNTS RECEIVABLE SYSTEM, FDP 5798-CAE
67	SB21-1663-0	NOTICE
74	GB21-1737-0	3890 PROGRAM TESTING AID II, FDP 5798-CBG, NOTICE
67	GB21-1789-0	3890 OS/VS PROGRAM TESTING AID DESCRIPTION/OPERATIONS
30	GB21-1939-0	GENERAL LEDGER AND FINANCIAL ANALYSIS FOR S/370 DOS/VS
67	GB21-1948-1	NOTICE
67	SB21-1949-1	DL/I DOS/VS SUPPORT FOR THE CUSTOMER INFORMATION FILE - FDP
72	GB21-2008-0	5798-CDE, NOTICE
72	GB21-2011-0	CERTIFICATE OF DEPOSIT ACCOUNTING FOR S/370 - FDP 5798-CDP,
80	GB21-2038-0	NOTICE
67	GB21-2093-1	INVESTMENT ADVISORY PACKAGE FOR DOS/VS, FDP 5798-CDQ,
83	GB21-2106-0	NOTICE
		INVESTMENT ADVISORY PACKAGE FOR DOS/VS
		DESCRIPTION/OPERATIONS
		BASIC AUTHOR TRAINING, FDP 5798-CEB, NOTICE
		BASIC AUTHOR TRAINING FOR THE INTERACTIVE TRAINING SYSTEM
		COURSE DESCRIPTION/ADMINISTRATION
		BATCH INPUT EDIT FOR INTERACTIVE TRAINING SYSTEM, FDP
		5798-CEF, NOTICE
		EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE SYSTEM, FDP
		5798-CEX, NOTICE
		EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE TRAINING
		SYSTEM COURSE DESCRIPTION/ADMINISTRATION
		3890 DOS/VSE OFF-LINE FINE SORT II, FDP 5798-CFD, NOTICE
		3890 DOS/VS OFF-LINE FINE SORT DESCRIPTION/OPERATIONS
		STANDALONE HOSPITAL OUTPATIENT BILLING 3741 NOTICE DP
		VERSION
		CHECK PROCESSING ARCHIVE RETRIEVAL SYSTEM USING CPCS/3890
		AND 3850 MASS STORAGE FACILITY NOTICE
		3600 DATA ENTRY, FDP 5798-CLA, NOTICE
		CHECK PROCESSING CONTROL SYSTEM (CPCS) ONLINE ADJUSTMENTS
		II, FDP 5798-CLD, NOTICE
		CPCS ON-LINE ADJUSTMENTS FDP 5798-CLD DESCRIPTION/OPERATIONS
		MATERIAL REQUIREMENTS PLANNING DL/I DOS/VS NOTICE
		MATERIAL REQUIREMENTS PLANNING, IMS/VS, FDP 5798-CNE, NOTICE
		STAIRS TO ATMS DOCUMENT TRANSFER - FDP 5798-CNT, NOTICE
		3614 CONSUMER ON-LINE TRANSACTION SYSTEM EXTENDED
		APPLICATION SUPPORT NOTICE
		TPNS SCRIPT GENERATOR, 5798-CPZ, AVAILABILITY NOTICE

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67	GB21-2123-0		FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING SUBSYSTEM NOTICE
67	GB21-2134-0		TELLER STATISTICS SUBSYSTEM, FDP 5798-CQL, NOTICE
72	GB21-2162-0		DL/I DOS/VSE MATERIAL REQUIREMENTS PLANNING ENHANCEMENTS NOTICE
67	GB21-2165-0		3890 DOS/VSE CYCLE SORT, FDP 5798-CQX, NOTICE
67	SB21-2166-0		3890 DOS/VSE CYCLE SORT, FDP 5798-CQX, DESCRIPTION/OPERATIONS
67	GB21-2170-0		3890 ON-LINE FINE SORT, FDP 5798-CRC, NOTICE
67	**SB21-2171-1		3890 ON-LINE FINE SORT, FDP 5798-CRC, DESCRIPTION/OPERATIONS
79	SB21-2201-0		BASIC AUTHOR TRAINING COURSE DESCRIPTION/ADMINISTRATION
67	GB21-2209-1		FINANCIAL INFORMATION SYSTEM/ONLINE BACIS NOTICE
83	GB21-2239-0		TPNS LOG FORMAT, FDP 5798-CTX, NOTICE
67	GB21-2276-1		3890 ON-LINE FINE SORT - DOS/VSE, FDP 5798-CWR, NOTICE
67	**SB21-2277-0	SN20-6573	3890 ON-LINE FINE SORT DOS/VSE DESCRIPTION/OPERATIONS
72	**GB21-2311-2		COPICS ROUTING DATA CONTROL, FDP 5798-CXE, NOTICE
72	**SB21-2312-2		COPICS ROUTING DATA CONTROL DESCRIPTION/OPERATIONS
79	**GB21-2314-0		3800 REPORT FORMAT AND SEGMENTATION PROGRAM NOTICE
67	**GB21-2317-0		ROUTING-TRANSIT CHECK DIGIT, FDP 5798-CXD, NOTICE
70	GB21-2364-0		FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VSE NOTICE
67	**SB21-2365-0		FINANCIAL INFORMATION SYSTEM/BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VSE DESCRIPTION/OPERATIONS
67	GB21-2367-0		FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS (FIS/BACIS) DOS/VSE NOTICE
67	**SB21-2368-0		FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VSE DESCRIPTION/OPERATIONS
67	**LB21-2369-0		FINANCIAL INFORMATION SYSTEM/ONLINE BUDGET AND ACCOUNTING INFORMATION SUBSYSTEMS DOS/VSE SYSTEMS GUIDE
72	**GB21-2385-0		3630/3600 BULK DATA TRANSMISSION, FDP 5798-CYK, NOTICE
79	**GB21-2402-0		EXTENDED AUTHOR TRAINING FOR THE INTERACTIVE INSTRUCTIONAL SYSTEM NOTICE
72	**GB21-2433-1		COPICS FACILITIES DATA CONTROL, FDP 5798-CZH, NOTICE
72	**SB21-2434-1		COPICS FACILITIES DATA CONTROL DESCRIPTION/OPERATIONS
67	SB21-2436-1		3890 OS/VSE OFF-LINE FINE SORT II DESCRIPTION/OPERATIONS
72	**GB21-2445-1		COPICS ADVANCED FUNCTION MATERIAL REQUIREMENTS PLANNING NOTICE
63	**GB21-2453-0		3790 DATA ENTRY PROGRAM FOR MASTERCHARGE AND VISA MERCHANT SALES DRAFTS NOTICE
63	GB21-2472-0		8100/DPCX 3790/DE ENHANCEMENTS FOR MASTER CHARGE AND VISA PROCESSING NOTICE
74	**GB21-2513-0		3650 PHARMACY APPLICATION/CENTRAL ENVIRONMENT, FDP 5798-DAK, NOTICE
79	GB21-2532-0		CONVERSATIONAL MONITOR SYSTEM (CMS) FUNDAMENTALS, FDP 5798-DBB NOTICE
67	SB21-2620-1	SN20-6741	CHECK PROCESSING CONTROL SYSTEM CPCS ONLINE ADJUSTMENTS II DESCRIPTION/OPERATIONS
67	SB21-2621-1		3890 DOS/VSE OFF-LINE FINE SORT II DESCRIPTION/OPERATIONS
72	GB21-2633-1		CUSTOMER ORDER SERVICING-ORDER MANAGEMENT CUSTOMER ORDER SERVICING-DATA MANAGEMENT NOTICE
72	**GB21-2648-5		COPICS SHOP ORDER RELEASE II SPECIFICATIONS (CURRENT RELEASE)
72	SB21-2649-2	SN60-2246	COPICS SHOP ORDER DESCRIPTION/OPERATIONS
72	**GB21-2650-4		COPICS INVENTORY PLANNING AND FORECASTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	SB21-2651-0	SN60-1792 SN62-0007	COPICS INVENTORY PLANNING AND FORECASTING II DESCRIPTION/OPERATIONS
67	GB21-2668-0		DOS/VSE IBM 1419 PROOF OF DEPOSIT MICR CAPTURE SYSTEM, FDP 5798-DDC, NOTICE
63	GB21-2695-0		INVENTORY FORECASTING AND REPLENISHMENT MODULES-II: BASE ALLOCATION ONLINE PROCESSOR NOTICE
63	SB21-2696-1		INVENTORY FORECASTING AND REPLENISHMENT MODULES II BASE DESCRIPTION/OPERATIONS
63	SB21-2699-1		INVENTORY FORECASTING AND REPLENISHMENT MODULES II ALLOCATION DESCRIPTION/OPERATIONS
81	SB21-2726-0	SN20-6587	3279 EXECUTIVE PRESENTATION SYSTEM DESCRIPTION/OPERATIONS
80	SB21-2732-0	SN20-6728	STAIRS TO ATMS DOCUMENT TRANSFER EXTENDED DESCRIPTION/OPERATIONS
63	GB21-2748-2		CREDIT CHECK AUTHORIZATION SYSTEM NOTICE
63	SB21-2749-0	SN20-6723	CREDIT AUTHORIZATION DESCRIPTION/OPERATIONS
63	SB21-2751-1		INVENTORY FORECASTING AND REPLENISHMENT MODULES II ON-LINE PROCESSOR DESCRIPTION/OPERATIONS
79	SB21-2826-0	SN20-6718	COBOL INTERACTIVE DEBUG TRAINING COURSE II COURSE DESCRIPTION/ADMINISTRATION
79	SB21-2827-0	SN20-6719	COBOL INTERACTIVE DEBUG TRAINING COURSE II STUDENT MATERIALS

72	GB21-2842-3		COPICS PLANT MONITORING AND CONTROL HOST INTERFACE NOTICE
72	SB21-2843-1	SN60-1793	COPICS PLANT MONITORING AND CONTROL 8100 DESCRIPTION/OPERATIONS
72	SB21-2846-2	SN62-0022	COPICS PLANT MONITORING AND CONTROL HOST INTERFACE DESCRIPTION/OPERATIONS
72	SB21-2849-1	SN60-1795	COPICS PLANT MONITORING AND CONTROL 8100 USER GUIDE AND REFERENCE
79	GB21-2958-1		INTERACTIVE PRESENTATION GRAPHICS NOTICE
79	SB21-2959-1		INTERACTIVE PRESENTATION GRAPHICS DESCRIPTION/OPERATIONS
79	SB21-2960-1		INTERACTIVE PRESENTATION GRAPHICS USER'S GUIDE
79	SB21-2966-0	SN20-4601	PRESENTATION ENHANCEMENTS USING THE 3800 DESCRIPTION/OPERATIONS
63	SB21-2968-0		CREDIT AUTHORIZATION INSTALLATION GUIDE
73	GB21-2978-1		GML PRODUCTIVITY AIDS NOTICE
73	SB21-2979-0		GML PRODUCTIVITY AIDS DESCRIPTION/OPERATIONS
73	SB21-2980-0		GML PRODUCTIVITY AIDS INTRODUCTION TO THE GENERALIZED MARKUP AND EXTENDED STARTER SET
73	SB21-2981-0		GML PRODUCTIVITY AIDS TEXT PROGRAMMER'S GUIDE
73	SB21-2982-0		GML PRODUCTIVITY AIDS EXTENDED STARTER SET REFERENCE
73	SB21-2983-0		GML PRODUCTIVITY AIDS CUSTOMIZATION AND MAINTENANCE GUIDE
67	GB21-2997-0		CPCS/CHX INTERFACE NOTICE
67	SB21-2998-0		CPCS/CHX INTERFACE DESCRIPTION/OPERATIONS
67	SB21-3051-1		RSCS SNA SUPPORT FOR VM/SP DESCRIPTION/OPERATIONS
79	SB21-3075-0	SN20-0501	GRAPHICS AND COLOR SCRIPT DESCRIPTION/OPERATIONS
73	SB21-3076-0		LETTERWRITER FOR DCF MARKUP GUIDE
81	GB21-3082-0		MANAGING THE APPLICATION DEVELOPMENT PROCESS/BAR CHARTER NOTICE
79	SB21-3087-0		COLOR TEXT PRESENTATION FACILITY DESCRIPTION/OPERATIONS
79	SB21-3088-0		COLOR TEXT PRESENTATION FACILITY, 5798-DMZ, USER'S GUIDE
73	SB21-3094-0	SN20-0536	BRILLE TEXT
79	SB21-3099-0		IMS/APPLICATION DEVELOPMENT FACILITY DESCRIPTION/OPERATIONS
79	SB21-3100-0		IMS/APPLICATION DEVELOPMENT FACILITY TRAINING FEATURE STUDENT GUIDE
67	GB21-3104-1		CHECK PROCESSING CONTROL SYSTEM SORT TABLE GENERATOR
67	SB21-3105-0		CPCS SORT TABLE GENERATOR DESCRIPTION/OPERATIONS
79	SB21-3124-0		APPLICATION PROGRAM PERFORMANCE EXTENDER DESCRIPTION/OPERATIONS
64	GB21-9864-0		A RESPONSE EVALUATION SYSTEM GENERAL INFORMATION
64	GB21-9868-0		ONLINE STUDENT REGISTRATION AND ACCOUNTING SYSTEM GENERAL INFORMATION
79	GB21-9878-0		AN INTRODUCTION TO THE METRIC SYSTEM REFERENCE CARD
67	GB21-9885-0		INVESTMENT PORTFOLIO MANAGEMENT SYSTEM GENERAL INFORMATION
79	GB21-9900-0		ACCOUNTS PAYABLE SYSTEM FOR SYSTEM/370 DOS/V5 (5798-CAC) REPORT BROCHURE
63	GB30-2064-1+		4300 DISTRIBUTION CONTROL SYSTEM NOTICE
72	GB30-2407-0		MANAGEMENT INFORMATION FOR COPICS USERS
72	GB30-2567-0		COPICS PLANT MONITORING AND CONTROL GENERAL INFORMATION
72	**GB30-2582-3		COPICS PLANT MONITORING AND CONTROL HOST INTERFACE LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GB30-5002-0		COPICS ENGINEERING DATA SUPPORT LICENSED PROGRAM SPECIFICATIONS
72	**GB30-5058-3		COPICS PLANT MONITORING AND CONTROL/370 NOTICE
63	GB35-0103-0		INVENTORY FORECASTING AND REPLENISHMENT MODULES II (INFOREM II) IMPLEMENTATION GUIDE
67	**SB35-0119-0		INTEGRATED BANKING APPLICATIONS CICS DL/I INSTALLATION GUIDE
67	**SB35-0120-0		INTEGRATED BANKING APPLICATIONS CICS VSAM INSTALLATION GUIDE
67	**SB35-0121-0		INTEGRATED BANKING APPLICATIONS IMS DB/DC INSTALLATION GUIDE
74	**GB35-0511-0		PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT LICENSED PROGRAM SPECIFICATIONS
74	**SB35-0528-1		PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM - SYSTEMS GUIDE
74	**GB35-0544-0		MASSACHUSETTS GENERAL HOSPITAL UTILITY AND MULTI-PROGRAMMING SYSTEM (MUMPS)
74	**GB35-0568-0		PATIENT CARE SYSTEM PATIENT ACCOUNTING LICENSED PROGRAM SPECIFICATIONS
74	**GB35-0569-0		PATIENT CARE SYSTEM ORDERS LICENSED PROGRAM SPECIFICATIONS
74	**GB35-0574-0		PATIENT CARE SYSTEM PATIENT MANAGEMENT LICENSED PROGRAM SPECIFICATIONS
67	GC09-1033-0		SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT INTERACTIVE INTERFACE NOTICE
67	SC09-1034-2		SAFE II
67	GC09-1042-2		SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT INTERACTIVE INTERFACE GENERAL INFORMATION PRPQ 10045

67	SC09-1501-0			SAFE/MVS SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT FOR MVS, DESCRIPTION/OPERATIONS
67	SC09-1502-0			SAFE/MVS SYSTEM FOR ADVANCED FINANCIAL ENVIRONMENT FOR MVS, TELLER USER'S GUIDE
09	GC11-6036-4*			3680 PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES RPQ 7L0902
09	GC11-6037-1*			3680 PROGRAMMABLE STORE SYSTEM OPERATION FOUR-POSITION MANAGER KEYLOCK RPQ YC8107 RPQ 7L0901
14	GC19-5022-1*			3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND PROGRAMMER'S GUIDE RPQS 7B0239 7B0240 7B0350 DOS/VS OS/VS
14	GC19-5025-3*			3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQS 7B0413 AND 7B0414 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
14	GC19-5026-0*			IBM 3600 FINANCE COMMUNICATION SYSTEM 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQ 7B0413 -14 PROGRAMMER GUIDE, COMPONENT DESCRIPTION SUPPLEMENT PROG 5799-WKB DOS/VS, 5799-WKE OS/VS
14	GC19-5030-2*	GN19-6637		3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT MOVE INVERSE RPQ 7B0192 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
14	GC19-5031-2*	GN19-6639		3600 FINANCE COMMUNICATION SYSTEM HOST SUPPORT BACKWARD DISPLAY RPQ 7B0412 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
14	GC19-5033-0*	GN19-6640	GN19-6734	3650 PROGRAMMABLE STORE SYSTEM INTRODUCTION TO CASH AND CARRY FUNCTIONS RPQ 7B0360
14	GC19-5034-1*			3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION AND PROGRAMMER'S GUIDE FOR CASH AND CARRY RPQ 7B0328 7B0360
14	GC19-5035-1*			3660 SUPERMARKET SYSTEM SCANNING SYSTEM LARGER PRICE DESCRIPTION RECORD FILE RPQ X64075 7B0438 OR 7B0439 PROGRAMMER'S GUIDE SUPPLEMENT
14	GC19-5036-2*	GN19-6636		3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 HOST SERVICES USER'S GUIDE SUPPLEMENT
14	GC19-5037-2*	GN19-6641		3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 HOST SERVICES USER'S GUIDE SUPPLEMENT
14	GC19-5038-2*	GN19-6650		3600 FINANCE COMMUNICATION SYSTEM 3601/3602 HOST SUPPORT 5986-B03 DOCUMENT INSCRIBER ADAPTER RPQS HOST SERVICES USER'S GUIDE SUPPLEMENT, PROG 5799-WKB 5799-WKE
14	GC19-5041-0	GN19-6646		3600 FINANCE COMMUNICATION SYSTEM NATIONAL REQUIREMENT DISPLAY RPQS INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
14	GC19-5043-0*			1255 1270 MICR/OCR READER/SORTER ATTACHMENT TO THE 3602 FINANCE COMMUNICATION CONTROLLER DESCRIPTION CONFIGURATION AND PHYSICAL PLANNING SUPPLEMENT DOS/VS OS/VS
14	GC19-5045-2*	GN19-6648		3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 - 12 CPI PRINTING RPQS Z97436 AND Z97642 HOST SERVICES USER'S GUIDE SUPPLEMENT
14	GC19-5046-2*	GN19-6647		3600 FINANCE COMMUNICATION SYSTEM 3610/12 MODELS 12 AND 13 12 CPI PRINTING RPQS Z97436 AND Z97642 INSTRUCTIONS AND MACROS REFERENCE SUPPLEMENT
14	GC19-5047-0*			3650 RETAIL STORE SYSTEM INTRODUCTION TO WORLD TRADE RETAIL FUNCTIONS RPQS 7B0239 7B0350 OS/VS DOS/VS
14	GC19-5048-1			3600 FINANCE COMMUNICATION SYSTEM MULTIPLE DISPLAY RPQ 7B0040 FOR 3614 CONSUMER TRANSACTION FACILITY PROGRAMMER'S GUIDE SUPPLEMENT DOS/VS OS/VS
14	GC19-5049-1*			3650 RETAIL STORE SYSTEM BINARY SYNCHRONOUS COMMUNICATIONS LINK ADMINISTRATIVE USER'S AND PROGRAMMER'S GUIDE RPQS X70784 7B0245 XC5893
14	GC19-5050-0	GN19-6476		3600 FINANCE COMMUNICATION SYSTEM 5926-B03 OPTICAL SCANNER ATTACHMENT RPQ 7B0784 TO THE 3604 KEYBOARD DISPLAY INTRODUCTION INSTRUCTIONS AND MACROS REFERENCE PROGRAMMER'S AND OPERATING GUIDE SUPPLEMENT
14	GC19-5051-2			3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION AND PROGRAMMER'S GUIDE RPQ 7B0239 7B0240 7B0350 Y17654
14	GC19-5053-2			3650 RETAIL STORE SYSTEM INTRODUCTION TO CASH AND CARRY FUNCTIONS RPQS 7B0234 TO 7B0244
14	GC19-5054-0			3653 POINT OF SALE TERMINAL OEM COIN DISPENSER RPQ 7B0440 DESCRIPTION PROGRAMMER AND SALES OPERATION GUIDE SUPPLEMENT
14	GC19-5055-2			3600 FINANCE COMMUNICATION SYSTEM BACKWARD DISPLAY RPQ 7B0412 PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 2 SUPPLEMENT
14	GC19-5056-2*			3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTION SUPPLEMENT
14	GC19-5057-2*			3600 FINANCE COMMUNICATION SYSTEM MOVE INVERSE RPQ 7B0192 PROGRAM VALIDATION SERVICES USER'S GUIDE SUPPLEMENT
14	**GC19-5088-0			3600 REFERENCE FOR 3614 MULTIPLE LANGUAGE DISPLAY RPQ 7B0033
14	GC19-5112-1*			3600 FINANCE COMMUNICATION SYSTEM 5995 CONTROLLER MODELS 1 AND 2 (RPQ 8K0878 AND RPQ 8K0918) CUSTOM UNIT DESCRIPTION
14	GC19-5113-3*			3624 CONSUMER TRANSACTION FACILITY REFERENCE MANUAL AND

14	GC19-5114-0*			PROGRAMMER'S GUIDE RPQ XD1012 AND XD2613
60	GC20-1773-11			3650 PROGRAMMABLE STORE SYSTEM EAN/UPC SCANNER ADAPTER
85	GC20-1853-0			SUPPORT FOR 3663-1P RPQ 7B0552 REFERENCE
80	SC20-1961-1			PUBLIC UTILITIES - POWER: BIBLIOGRAPHY
80	SC20-2020-1	SN20-8919		AN INTRODUCTION TO 3790 NETWORK MANAGEMENT
72	SC20-8201-0			PROFS EDUCATOR'S NOTEBOOK
79	SC20-8217-0			PROFS, 5664-176, SELF-STUDY COURSE
79	SC20-8218-0			COPICS FACILITIES DATA MANAGEMENT REFERENCE
14	SC21-8026-1			THE INFORMATION FACILITY: ADVANCED TOPIC, SELF-STUDY COURSE
14	SC21-9099-1			THE INFORMATION FACILITY: ADVANCED TOPICS, ADMINISTRATOR'S GUIDE
14	**GC22-9026-3	GN31-7246	GN31-7254	S/38 SUPPORT FOR DATA ENCRYPTION ON FINANCE TERMINALS PRPQ P84069 USER'S GUIDE
30	GC22-9027-2			S/38 ATTACHMENT OF 4700 FINANCE TERMINALS PRPQ P84068 USER'S GUIDE
30	GC22-9030-1			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR BSC3 COMMUNICATION RPQ 8K0598 8K0599
30	**GC22-9031-1			INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790 HOST SUPPORT FOR USE WITH DOS/VS
30	GC22-9032-1			IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS GUIDE VERSION 6
30	GC22-9033-1	**GN31-0847	**GN31-0875	IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 6
34	GC22-9035-3	**GN31-0898		IBM 3790 COMMUNICATION SYSTEM HOST SERVICES GUIDE VERSION 6
30	**GC22-9037-2			3790 COMMUNICATION SYSTEM HOST SYSTEM VERSION 6 PROGRAMMER'S GUIDE
20	GC22-9042-0			INSTALLING THE DISTRIBUTED PROCESSING CONTROL EXECUTIVE/3790HOST SUPPORT FOR USE WITH OS/VS
20	GC22-9043-0			3790 COMMUNICATION SYSTEM, PROGRAMMING STATEMENTS GUIDE VERSION 7
30	GC22-9044-2	GN31-7260		SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT RELEASE 5
30	GC22-9045-5	GN31-7264		SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATION SYSTEM HOST SUPPORT
30	GC22-9046-2	GN31-7239	GN31-7266	3600 FINANCE COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE
30	**GC22-9051-3			3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 1 PROGRAMMING THE 3600 SUBSYSTEM
34	GC22-9052-1			3600 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE AND COMPONENT DESCRIPTIONS VOLUME 2
34	GC22-9054-1			IBM 3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMERS GUIDE (VERSION 7)
20	GC22-9055-0			3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND REFERENCE GUIDE VERSIONS 5 AND 6
30	GC22-9056-2	GN31-7251	GN31-7258	IBM 3790 COMMUNICATION SYSTEM RELEASE GUIDE
34	**GC22-9058-2			SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3790 COMMUNICATIONS SYSTEM HOST SUPPORT
30	**GC22-9064-2			3600 FINANCE COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE
30	**GC22-9065-2			IBM 3790 COMMUNICATION SYSTEM SYSTEM DESIGN AND PERFORMANCE GUIDE VERSION 7
34	**GC22-9066-2			IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS REFERENCE VERSION 7
38	**GC22-9069-1	**GN31-0903		DPCX/3790 HOST SUPPORT HOST SERVICES GUIDE
30	**GC22-9070-1			3790 COMMUNICATION SYSTEM PROGRAM EXECUTION MONITOR GUIDE
20	GC22-9071-3			3790 RJE INSTALLATION & OPERATIONS GUIDE
20	**GC22-9072-0			DPCX/3790 HOST SUPPORT INTERACTIVE PROGRAM VALIDATION SERVICES USER'S GUIDE
30	**GC22-9073-0			SYSTEM CONTROL PROGRAMMING DPCX/3790 HOST SUPPORT SPECIFICATIONS
30	**GC22-9074-0			SYSTEM CONTROL PROGRAMMING SPECIFICATIONS 3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 5 IR/5 FOR DOS/VS AND OS/VS
30	**GC22-9078-0			IBM 3600 INDEPENDENT RELEASE 5 PLANNING GUIDE
30	**GC22-9080-0			3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE PLANNING GUIDE
30	**GC22-9084-1	GN31-1122		3790 COMMUNICATION SYSTEM REQUEST FOR ENGINEERING ACTION MESSAGE HEADERS VERSION 7
37	GC22-9085-2			3790 COMMUNICATION SYSTEM REMOTE DATA LINK ADAPTER USER'S GUIDE
				8100 INFORMATION SYSTEM DPCX/3790 HOST SUPPORT MESSAGES
				DPCX/3790 HOST SUPPORT SUBSYSTEM INFORMATION RETRIEVAL FACILITY INDEPENDENT RELEASE 11 FOR OS/VS AND DOS/VS GUIDE AND REFERENCE

65	**GC23-0181-3		ENGINEERING AND SCIENTIFIC SUBROUTINE LIBRARY LICENSED PROGRAM SPECIFICATIONS
65	**SC23-0184-3		ESSL GUIDE AND REFERENCE
30	GC24-5173-2	GN31-7552	3630 PLANT COMMUNICATION SYSTEM INSTRUCTIONS AND MACRO REFERENCE
30	GC24-5174-2	GN31-7551	3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S GUIDE
30	**GC24-5175-0		3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
30	GC24-5176-3		3630 PLANT COMMUNICATION SYSTEM PROGRAM VALIDATION SERVICES USER'S GUIDE
30	**GC24-5177-1	GN31-7220	3630 PLANT COMMUNICATION SYSTEM HOST SERVICES USER'S GUIDE
30	GC24-5178-2		3644 AUTOMATIC DATA UNIT PROGRAMMING GUIDE
30	**GC24-5194-0		3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
79	SC26-4130-2		DEVELOPMENT GUIDE FOR RELATIONAL APPLICATIONS
79	GC26-4269-0		CLASSIFIED, DATA ERASURE PROGRAM
65	**SC26-4319-1		VS PASCAL APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
65	**SC26-4320-1		VS PASCAL LANGUAGE REFERENCE (CURRENT RELEASE)
65	**SC26-4321-1		VS PASCAL INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
65	**SC26-4342-1		VS PASCAL INSTALLATION GUIDE FOR VM/SP (CURRENT RELEASE)
79	SC26-4478-1		THE INFORMATION FACILITY DESCRIPTION/OPERATIONS
79	SC26-4479-0		THE INFORMATION FACILITY REFERENCE
79	SC26-4480-1		THE INFORMATION FACILITY LEARNING GUIDE VOLUME 1
79	SC26-4481-1		THE INFORMATION FACILITY LEARNING GUIDE VOLUME 2
79	SC26-4482-1		THE INFORMATION FACILITY LEARNING GUIDE VOLUME 3
79	SC26-4483-2		THE INFORMATION FACILITY SYSTEMS MESSAGES
79	SC26-4484-1		THE INFORMATION FACILITY REFERENCE SUMMARY
79	GC26-4485-0		THE INFORMATION FACILITY INTRODUCTION
79	SC26-4487-0		THE INFORMATION FACILITY END USER'S GUIDE
65	**SC26-4545-0		KEE: KNOWLEDGE ENGINEERING ENVIRONMENT INTERFACE REFERENCE
65	**SC26-4546-0		KEE: KNOWLEDGE ENGINEERING ENVIRONMENT KEE PICTURES REFERENCE
65	**SC26-4547-0		KEE: KNOWLEDGE ENGINEERING ENVIRONMENT KEE WORLDS REFERENCE
65	**SC26-4548-0		KEE: KNOWLEDGE ENGINEERING ENVIRONMENT RULESYSTEM3 REFERENCE
65	**SC26-4549-0		KEE: KNOWLEDGE ENGINEERING ENVIRONMENT TELLANDASK REFERENCE
65	**GC26-4578-0		KEE KNOWLEDGE ENGINEERING ENVIRONMENT LICENSED PROGRAM SPECIFICATIONS
09	GC27-0001-9	GN31-7281	3600 FINANCE COMMUNICATION SYSTEM - SYSTEM SUMMARY
30	GC27-0003-7	GN31-7265	3600 FINANCE COMMUNICATION SYSTEM INSTRUCTIONS & MACROS REFERENCE
30	GC27-0006-7		3600 FCS INDEPENDENT RELEASE GUIDE
30	GC27-0010-3	GN66-0010	3600 FCS 3614 PROGRAMMER'S GUIDE AND REFERENCE VERSION 3
20	**GC27-0012-1		SYSTEM CONTROL PROGRAMMING SPECIFICATIONS, SUBSYSTEM SUPPORT SERVICE (SSS)
30	GC27-0015-4	**GN31-0779	IBM 3790 COMMUNICATION SYSTEM: PROGRAMMING STATEMENTS GUIDE VERSION 5
30	**GC27-0016-4		IBM 3790 COMMUNICATION SYSTEM PROGRAMMING STATEMENTS, REFERENCE VERSION 5
30	GC27-0026-4	**GN31-0846 GN31-1289	3790 COMMUNICATION SYSTEM HOST SYSTEM PROGRAMMER'S GUIDE VERSION 5
30	GC27-0028-0		OS/VS VTAM SPECIAL PROGRAMMING SUPPORT/KEY ENTRY, 5741-SC1-29 5752-SC1-29 VTAM LEVEL 1.1, VS1 RELEASE 4, VS2 RELEASE 3.0
20	**GC27-0045-1		SUBSYSTEM SUPPORT SERVICES SUID 5741-603
30	GC27-9079-1		3600 FINANCE COMMUNICATION SYSTEM 3270/3600 DATA STREAM MAPPING USER'S GUIDE
81	**GC28-1144-9		MVS/XA JES2 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
30	GC30-2048-2		3660 SUPERMARKET SYSTEMS KEY ENTRY SYSTEM PROGRAMMER'S GUIDE SCP
30	GC30-3022-6		S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) USER'S GUIDE
30	GC30-3024-4	GN30-3159	3650 SUBSYSTEM PROGRAM PREPARATION SUPPORT APPLICATION PROGRAMMER'S GUIDE
30	GC30-3025-5		3660 SUPERMARKET SYSTEMS SCANNING SYSTEM PROGRAMMER'S GUIDE SCP
30	GC30-3029-0		NCP/VS SDLC/BSC PATH FUNCTION SYSTEM PROGRAMMER'S GUIDE
30	GC30-3031-1		3660 SUPERMARKET SYSTEM SCANNING SYSTEM PROGRAMMING INSTALLATION GUIDE
30	GC30-3035-2	GN30-3161	3650 RETAIL STORE SYSTEM PROGRAMMER'S GUIDE REL 3.0 AND 3.1
30	**GC30-3042-2		IBM 3650 RETAIL STORE SYSTEM SUBSYSTEM DEFINITION GUIDE
30	GC30-3048-1	GN30-3157	3660 SUPERMARKET SYSTEM: KEY-ENTRY SYSTEM PROGRAMMER'S GUIDE (3661 MODEL 1 WITH RPQ 8Q0005 AND 3661 MODEL 2)
30	GC30-3050-0		3650 RETAIL STORE SYSTEM RELEASE 3.2 PROGRAMMING INSTALLATION GUIDE
63	GC30-3054-2		3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER GENERAL INFORMATION

63	GC30-3055-5			3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT GENERAL INFORMATION
63	GC30-3056-1			3650 PROGRAMMABLE STORE SYSTEM RETAIL APPLICATION PROGRAM, GENERAL INFORMATION
24	**GC30-3059-0			3650 PROGRAMMABLE STORE SYSTEM (PSS) COBOL, GENERAL INFORMATION
09	**GC30-3061-0			3650 PROGRAMMABLE STORE SYSTEM SUBSYSTEM DESCRIPTION
30	GC30-3062-2	GN30-3206	GN30-3248	PROGRAMMABLE STORE SYSTEM, LIC PROG 5747-D16 (DOS/V5), 5744-D16 (OS/V5), PROGRAMMERS GUIDE
30	GC30-3066-3	GN30-3518		3680 PROGRAMMABLE STORE SYSTEM PROGRAMMER'S GUIDE
09	GC30-3069-1	GN30-3249		3680 PROGRAMMABLE STORE SYSTEM MASTER INDEX AND READER'S GUIDE
09	GC30-3070-2			3650 PROGRAMMABLE STORE SYSTEM READER'S GUIDE AND MASTER INDEX
30	GC30-3075-0	GN30-3207	GN30-3251	3650/3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT COMMANDS AND MESSAGES
30	GC30-3076-0	GN30-3519		3650 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE
30	GC30-3077-1	GN30-3208	GN30-3250	3680 PROGRAMMABLE STORE SYSTEM MACRO REFERENCE
09	GC30-3083-0			3650 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK
80	GC30-3085-3			DISOSS/370 VERSION 3 RELEASE 3 GENERAL INFORMATION (CURRENT RELEASE)
09	GC30-3086-0			3680 PROGRAMMABLE STORE SYSTEM PROBLEM HANDBOOK
80	SC30-3090-7			DISOSS/370 MVS INSTALLATION
80	SC30-3091-7			DISOSS/370 ADMINISTRATION GUIDE MVS VSE
80	SC30-3092-6			DISOSS/370 HOST UTILITIES REFERENCE MVS VSE
80	SC30-3093-6			DISOSS/370 PLANNING MVS VSE
80	SC30-3094-7			DISOSS/370 MESSAGES MVS VSE
80	SC30-3095-5			DISOSS/370 SCANMASTER I USER'S GUIDE
80	SC30-3096-7			DISOSS/370 APPLICATION PROGRAMMING MVS VSE
80	SC30-3097-4			DISOSS/370 VERSION 3 DIAGNOSIS (CURRENT RELEASE)
63	SC30-3126-4	SN20-0453		3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT PROGRAMMER'S GUIDE
63	SC30-3127-1			3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET PROGRAMMER'S GUIDE
24	**SC30-3128-0	SN30-3168		3650 PROGRAMMABLE STORE SYSTEM COBOL LANGUAGE REFERENCE AND PROGRAMMER'S GUIDE
63	SC30-3148-2			3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER PROGRAMMER'S AND OPERATION GUIDE
30	SC30-3159-2			SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE GUIDE
30	SC30-3160-2	SN30-3520		SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING LANGUAGE REFERENCE
40	SC30-3161-2			SUBSYSTEM PROGRAM PREPARATION SUPPORT II APPLICATION PROGRAMMING MESSAGES AND CODES
30	SC30-3215-0			PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650 PROGRAMMER'S GUIDE
30	SC30-3216-1			PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICE 3650 MACRO REFERENCE
30	SC30-3217-1			PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3680 PROGRAMMER'S GUIDE
30	SC30-3219-1			PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES 3650/3680 COMMANDS AND MESSAGES
30	SC30-3220-1	SN30-3551		PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPSS II LANGUAGE GUIDE
30	SC30-3221-1	SN30-3550		PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPSS II LANGUAGE REFERENCE
40	SC30-3222-1			PROGRAMMABLE STORE SYSTEM LANGUAGE AND HOST SERVICES SPSS II MESSAGES AND CODES
09	GC30-3231-0			3650 PROGRAMMABLE STORE SYSTEM STORE MESSAGES: STORE ENVIRONMENT
80	SC30-3232-6			DISOSS/370 VSE INSTALLATION
30	SC30-3263-0			PROGRAMMABLE STORE SYSTEM ALPHAMERIC DISPLAY, 5668-912, TYPE II REFERENCE
80	SC30-3276-5			DISOSS/370 VERSION 3 INTERCHANGE ARCHITECTURE REFERENCE DIU (CURRENT RELEASE)
80	SC30-3277-3			DISOSS/370 BIBLIOGRAPHY AND MASTER INDEX
80	SC30-3286-0			DISOSS/370 VERSION 3 RELEASE 2 SUPPORT FOR PERSONAL SERVICES/PC
83	**SC30-3289-2			TELEPROCESSING NETWORK SIMULATOR OPERATIONS (CURRENT RELEASE)
83	**SC30-3290-2			TELEPROCESSING NETWORK SIMULATOR GENERAL UTILITIES (CURRENT RELEASE)
80	GC30-3292-2			INTRODUCING PERSONAL SERVICES/CICS RELEASE 3 (CURRENT RELEASE)
80	SC30-3294-2			INSTALLING AND CUSTOMIZING PERSONAL SERVICES/CICS (MVS) (CURRENT RELEASE)

80	SC30-3295-2	PERSONAL SERVICES/CICS VSE INSTALLATION AND CUSTOMIZATION (CURRENT RELEASE)
80	SC30-3296-2	GETTING STARTED WITH PERSONAL SERVICES/CICS (MVS) (VSE) (CURRENT RELEASE)
80	SC30-3297-2	PERSONAL SERVICES/CICS MINI-LESSONS FOR THE NEW USER (CURRENT RELEASE)
80	SC30-3298-2	HOW TO USE PERSONAL SERVICES/CICS MVS VSE (CURRENT RELEASE)
80	SC30-3299-2	COORDINATING PERSONAL SERVICES/CICS MVS VSE (CURRENT RELEASE)
83	**SC30-3310-2	TELEPROCESSING NETWORK SIMULATOR MESSAGES AND CODES (CURRENT RELEASE)
80	SC30-3325-2	PERSONAL SERVICES/CICS (MVS) (VSE) MESSAGES (CURRENT RELEASE)
80	SC30-3334-0	PERSONAL SERVICES/370 MVS VSE CAPACITY PLANNING GUIDE (CURRENT RELEASE)
63	SC30-3357-3	4680 STORE SYSTEM PROGRAMMING GUIDE
63	SC30-3367-2	4680 STORE SYSTEM: USER'S GUIDE
63	**GC30-3371-2	4680 SUPERMARKET APPLICATION PLANNING AND INSTALLATION (CURRENT RELEASE)
63	**SC30-3372-1	4680 SUPERMARKET APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)
63	**SC30-3373-1	4680 SUPERMARKET APPLICATION PROGRAMMING GUIDE
80	SC30-3392-4	DISOSS/370 VERSION 3 CAPACITY PLANNING AND TUNING (CURRENT RELEASE)
63	SC30-3404-1	4680 STORE SYSTEM DISPLAY MANAGER USER'S GUIDE
63	**GC30-3412-1	4680 CHAIN DRUG SALES APPLICATION PLANNING AND INSTALLATION GUIDE (CURRENT RELEASE)
63	**SC30-3413-1	4680 CHAIN DRUG SALES APPLICATION GUIDE TO OPERATIONS (CURRENT RELEASE)
63	**SC30-3414-1	4680 CHAIN DRUG SALES APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
80	SC30-3428-0	DISTRIBUTED OFFICE SUPPORT SYSTEM/370 HOST UTILITIES REFERENCE MVS VSE
80	GC30-3433-0	INTRODUCING DISOSS/370 VERSION 3
80	GC30-3434-0	DISOSS/370 VERSION 3 CONCEPTS
80	SC30-3444-0	DISOSS/370 CUSTOMIZATION
83	**SC30-3453-1	TELEPROCESSING NETWORK SIMULATOR SCRIPT GENERATOR UTILITIES (CURRENT RELEASE)
83	**SC30-3454-1	TELEPROCESSING NETWORK SIMULATOR SAMPLES (CURRENT RELEASE)
63	**GC30-3483-1	4680 STORE MANAGEMENT APPLICATION: PLANNING AND INSTALLATION GUIDE
63	**SC30-3485-1	4680 STORE MANAGEMENT APPLICATION INVENTORY CONTROL: FEATURE USER'S GUIDE
63	**SC30-3486-0	4680 STORE MANAGEMENT APPLICATION PRICE MANAGEMENT FEATURE USER'S GUIDE
63	**SC30-3512-0	4680 SUPERMARKET APPLICATION - TERMINAL OFFLINE FEATURE USER'S GUIDE
63	**SC30-3513-1	4680 SUPERMARKET APPLICATION - ELECTRONIC FUNDS TRANSFER: USER'S GUIDE
63	**GC30-3516-0	4680 STORE SYSTEM: PLANNING GUIDE
63	**SC30-3517-0	4680 STORE SYSTEM: PROGRAMMING GUIDE
63	**SC30-3518-0	4680 STORE SYSTEM: USER'S GUIDE
63	**SC30-3521-0	4680 STORE SYSTEM: MESSAGES GUIDE
30	GC30-9532-2	SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SPPS-II) VERSION 1 (DOS/VS AND OS/VS)
20	**GC30-9535-0	SUBSYSTEM PROGRAM PREPARATION SUPPORT II (SCP) TERMINAL DISPLAY LANGUAGE
20	GC30-9536-3	PROGRAMMABLE STORE SYSTEM HOST SUPPORT (DOS/VS) (OS/VS) VERSION 1
24	**GC30-9537-0	3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (DOS) SPECIFICATIONS
24	**GC30-9538-0	3650 PROGRAMMABLE STORE SYSTEM COBOL COMPILER (OS) SPECIFICATIONS
80	GC30-9557-0	DISTRIBUTED OFFICE SUPPORT SYSTEM/370 VERSION 3
30	GC30-9563-1	PROGRAM STORAGE LANGUAGE HOST SERVICES
80	GC30-9581-4	DISOSS/370 VERSION 3 SPECIFICATIONS (CURRENT RELEASE)
80	**GC30-9587-5	PERSONAL SERVICES/CICS MVS/370 MVS/XA LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
63	**GC30-9621-0	4680 OPERATING SYSTEM VERSION 2 LICENSED PROGRAM SPECIFICATIONS
30	GC31-0006-0	3630 PLANT COMMUNICATION SYSTEM INDEPENDENT RELEASE GUIDE
20	GC31-0008-1	3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 6 (IR/6) FOR DOS/VS AND OS/VS
67	GC31-0011-1	3694 APPLICATION MACRO EXPANSION, LIC PROG 5748-F56, PROGRAM SUMMARY
67	GC31-0012-0	3694 DOCUMENT PROCESSOR APPLICATION MACRO EXPANSIONS

		SPECIFICATIONS
30	GC31-0013-0	3694 SCP INDEPENDENT SPECIFICATIONS
30	GC31-0014-0	3600 FINANCE COMMUNICATION SYSTEM SYSTEM NETWORK ARCHITECTURE PRIMARY USER'S GUIDE RELEASE 6 WITH PTF/FCS UR90010
20	GC31-0015-0	3600 FINANCE COMMUNICATION SYSTEM INDEPENDENT RELEASE 7 FOR DOS/VSE AND OS/VSE SCP SPECIFICATIONS
20	GC31-0017-0	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROGRAM SUMMARY
30	GC31-0019-7	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (CURRENT RELEASE)
30	**SC31-0020-8	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE
30	SC31-0021-1	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT PROBLEM DIAGNOSIS AND LOGIC
30	GC31-0022-2	4700 FINANCE COMMUNICATION SYSTEM ONLINE TERMINAL SUPPORT FOR S/34 PROGRAMMING REQUEST FOR PRICE QUOTATION PRPQ P90002 SPECIFICATIONS
30	SC31-0023-2	4700 ONLINE TERMINAL SUPPORT FOR S/34 DESCRIPTION/OPERATIONS
14	SC31-0024-0	3600 FINANCE COMMUNICATION SYSTEM ATTACHING THE 4720 PRINTER
14	GC31-0025-0	3600 FINANCE COMMUNICATION SYSTEM SUPPORT FOR 4720 FORMS/PASSBOOK PRINTER PRPQ
67	**SC31-0026-6	4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
67	**GC31-0027-6	4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER LICENSED PROGRAM SPECIFICATIONS
67	GC31-0028-1	4730 PERSONAL BANKING MACHINE CUSTOMIZATION IMAGE BUILDER PROGRAM SUMMARY
20	**GC31-0029-6	4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION IMAGE BUILDER GENERAL INFORMATION (CURRENT RELEASE)
67	SC31-0030-1	ADVANCED BRANCH CONTROLLER SYSTEM DESCRIPTION/OPERATIONS
67	SC31-0031-1	ADVANCED BRANCH CONTROLLER SYSTEM SYSTEM GUIDE
67	GC31-0032-1	4730 PERSONAL BANKING MACHINE NETWORK MONITOR PROGRAM SUMMARY
67	**GC31-0033-5	4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR GENERAL INFORMATION
67	**GC31-0034-3	4730 PERSONAL BANKING MACHINE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS
67	**SC31-0035-4	4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR OPERATIONS AND DIAGNOSIS GUIDE
67	SC31-0038-1	ADVANCED BRANCH CONTROLLER SYSTEM PRPQ USER'S GUIDE
20	GC31-0046-1	PERSONAL BANKING MACHINE GENERAL INFORMATION
34	GC31-0047-1	4736 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE
34	GC31-0048-1	4736 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE
16	GC31-0051-1	4736 PERSONAL BANKING MACHINE OPERATOR'S GUIDE
16	GC31-0052-1	4736 PERSONAL BANKING MACHINE OPERATIONS SUPPORT
16	GC31-0053-1	4736 PERSONAL BANKING MACHINE OPERATOR'S QUICK REFERENCE
16	GC31-0054-1	4736 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE
15	GC31-0061-1	4736 PERSONAL BANKING MACHINE 4736 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE
09	GC31-0504-0	3644 AUTOMATIC DATA UNIT PROGRAMMING AND USER'S GUIDE
20	GC31-0508-1	RESOURCE MANAGER FOR THE 4700 COMMUNICATION SYSTEM APPLICATION MAP GENERATOR CONTROLLER RESOURCE MANAGER GENERAL INFORMATION
67	SC31-0510-3	CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE
67	SC31-0511-1	RESOURCE MANAGER FOR THE 4700 FCS, 5668-934, -935
67	SC31-0512-3	CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM PROGRAMMER'S GUIDE
67	SC31-0513-4	4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S GUIDE
67	SC31-0514-4	4700 RESOURCE MANAGER APPLICATION MAP GENERATOR USER'S REFERENCE
67	SC31-0515-3	CONTROLLER RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM DIAGNOSIS GUIDE AND REFERENCE
67	SC31-0516-4	4700 RESOURCE MANAGER APPLICATION MAP GENERATOR DIAGNOSIS AND REFERENCE
34	GC31-0518-1	4730 PERSONAL BANKING MACHINE CUSTOMIZATION GUIDE FOR RELEASE 2 (CURRENT RELEASE)
34	GC31-0519-1	4730 PERSONAL BANKING MACHINE PROGRAMMER'S REFERENCE FOR RELEASE 2
16	**SC31-0521-3	4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING PROGRAM REFERENCE AND OPERATIONS
67	**GC31-0522-3	4730 PERSONAL BANKING MACHINE AVAILABILITY MANAGEMENT-BATCH

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**GN31-8092

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67	**GC31-0523-4		REPORTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
67	GC31-1505-2		4730 PERSONAL BANKING MACHINE SERIES AVAILABILITY MANAGEMENT-BATCH REPORTING GENERAL INFORMATION
67	**GC31-1506-5		4700 FINANCE COMMUNICATION SYSTEM APPLICATION MAP GENERATOR RELEASE 2 SPECIFICATIONS
30	LC31-1507-0	LN31-7323	4700 CONTROLLER RESOURCE MANAGER VERSION 1 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
09	GC31-2001-6		4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT LOGIC
09	GC31-2002-7		3624 CONSUMER TRANSACTION FACILITY INSTALLATION INSTRUCTIONS MODELS 2 AND 12 WITHOUT DEPOSITORY
16	GC31-2004-2	GN31-7605	3624 CONSUMER TRANSACTION FACILITY INSTALLATION INSTRUCTIONS MODELS 2 AND 12 WITH DEPOSITORY
16	GC31-2005-1		3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 1: BASIC OPERATIONS
04	GC31-2009-3		3694 DOCUMENT PROCESSOR OPERATING PROCEDURES, VOLUME 2: SYSTEM OPERATIONS
15	GC31-2010-4		3694 DOCUMENT PROCESSOR DESCRIPTION AND CONFIGURATION
89	GC31-2012-0		3694 DOCUMENT PROCESS OR INSTALLATION MANUAL - PHYSICAL PLANNING
15	GC31-2013-2		3647 TIME AND ATTENDANCE TERMINAL PROBLEM REPORT
14	GC31-2014-1	GN31-7247	3694 PHYSICAL PLANNING TEMPLATE
09	GC31-2016-6		3605 FINANCE COMMUNICATION CONTROLLER MODEL 1 CUSTOM UNIT DESCRIPTION
00	**GC31-2017-10	**GN31-8081	4700 FINANCE COMMUNICATION SYSTEM SYSTEM SUMMARY
15	**GC31-2018-6		4700 FINANCE COMMUNICATION SYSTEM SYSTEM CONFIGURATOR
15	GC31-2019-3		4700 FINANCE COMMUNICATION SYSTEM INSTALLATION PLANNING
09	GC31-2021-4		4700 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
16	GC31-2022-3		4701 CONTROLLER SETUP AND SUBSYSTEM INSTALLATION INSTRUCTIONS
16	GC31-2025-2		4701 CONTROLLER OPERATING INSTRUCTIONS
16	GC31-2028-1		4704 DISPLAY STATION OPERATING INSTRUCTIONS
30	GC31-2031-1		4710 RECEIPT VALIDATION PRINTER OPERATING INSTRUCTIONS
16	GC31-2032-9		4700 FINANCE COMMUNICATION SYSTEM LOCAL CONFIGURATION FACILITY USER'S GUIDE
16	**GC31-2033-4		4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (CURRENT RELEASE)
30	**GC31-2034-6		4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM PROBLEM DETERMINATION GUIDE
16	GC31-2035-2		4700 FINANCE COMMUNICATION SYSTEM REFERENCE DIGEST (CURRENT RELEASE)
16	GC31-2036-1		4704 DISPLAY STATION MODEL 1 PROBLEM DETERMINATION
09	GC31-2037-0		4710 RECEIPT/VALIDATION PRINTER PROBLEM DETERMINATION CARD
16	GC31-2043-1		4700 FINANCE COMMUNICATION SYSTEM ENCRYPTION FACILITY INTRODUCTION
30	GC31-2045-0		4700/3600 FINANCE COMMUNICATION SYSTEM PROBLEM DETERMINATION GUIDE FOR THE 3278
13	GC31-2046-0		4700 FINANCE COMMUNICATION SYSTEM CRYPTOGRAPHIC FACILITIES GUIDE AND REFERENCE
09	GC31-2049-1		4700 FINANCE COMMUNICATION SYSTEM ADDENDUM
16	SC31-2051-1		4704 DISPLAY STATION MODELS 2 AND 3 INTRODUCTION AND INSTALLATION PLANNING
07	GC31-2052-0		4704 DISPLAY STATION MODELS 2 AND 3 REPAIR MANUAL (OBSOLETE)
03	SC31-2053-1		4701 CONTROLLER MODEL 2 DISK STORAGE FEATURE INTRODUCTION AND INSTALLATION PLANNING
04	GC31-2054-0		4720 FORMS/PASSBOOK PRINTER MODELS 1, 2, 3, AND 4, REPAIR MANUAL
16	GC31-2060-1		3694 DOCUMENT PROCESSOR QUICK REFERENCE GUIDE
16	GC31-2064-2		4704 DISPLAY STATION MODELS 2 AND 3 PROBLEM DETERMINATION CARD
16	GC31-2065-1		4720 FORMS/PASSBOOK PRINTER OPERATING INSTRUCTIONS
30	GC31-2066-3	GN31-8039 **GN31-8049	4720 PRINTER MODELS 1 AND 3 PROBLEM DETERMINATION CARD
30	**GC31-2067-5	**GN31-8083	4700 FINANCE COMMUNICATIONS SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME I GENERAL CONTROLLER PROGRAMMING
30	**GC31-2068-3	**GN31-8084	4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 2 DISK AND DISKETTE PROGRAMMING (CURRENT RELEASE)
30	**GC31-2069-6	**GN31-8085	4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 3 COMMUNICATION PROGRAMMING (CURRENT RELEASE)
30	**GC31-2069-6	**GN31-8086	4700 FINANCE COMMUNICATION SYSTEM: CONTROLLER PROGRAMMING LIBRARY: VOLUME 4: WORKSTATION PROGRAMMING
30	GC31-2070-0	GN31-7631 GN31-7713	4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING LIBRARY VOLUME 5 CRYPTOGRAPHIC PROGRAMMING
30	**GC31-2071-6	**GN31-8087	4700 FINANCE COMMUNICATION SYSTEM CONTROLLER PROGRAMMING

		LIBRARY VOLUME 6 CONTROL PROGRAM GENERATION (CURRENT RELEASE)
14	GC31-2072-0	4763-3 VALIDATION PRINTER CUSTOM UNIT DESCRIPTION RPQ 8U0104
20	GC31-2073-2	4730 PERSONAL BANKING MACHINE GENERAL INFORMATION
00	GC31-2074-1	4730 PERSONAL BANKING MACHINE SYSTEM CONFIGURATOR
15	GC31-2075-2	4730 PERSONAL BANKING MACHINE PLANNING AND SITE PREPARATION GUIDE FOR MODELS 01, 02, 11, AND 12
16	GC31-2079-1	4720 PRINTER MODELS 2 AND 4 PROBLEM DETERMINATION CARD
16	GC31-2084-0	4730 PERSONAL BANKING MACHINE OPERATOR TRAINING INSTRUCTOR'S GUIDE
14	GC31-2500-0	3600 FINANCE COMMUNICATION SYSTEM, 3624 CONSUMER TRANSACTION FACILITY, CUSTOM FEATURE DESCRIPTION FOR THE AUDIT/JOURNAL PRINTER (RPQ 8C0168)
09	GC31-2501-3	3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 INSTALLATION INSTRUCTIONS
09	GC31-2502-4	3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 ALTERNATE DISASSEMBLY AND INSTALLATION INSTRUCTIONS
09	GC31-2503-4	3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY MODELS 2 AND 12 SHIPPING SUPPORT REMOVAL AND 3624 INSTALLATION INSTRUCTIONS
09	GC31-2504-0	3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY CLEANING PROCEDURES
14	GC31-2509-0	4700 FINANCE COMMUNICATION SYSTEM SYSTEM NETWORK ARCHITECTURE-PRIMARY CUSTOM FEATURE DESCRIPTION
14	GC31-2510-2	3624 LOBBY CASH ISSUE TERMINAL MODEL D01 RPQ 8C0333 8C0335 8C0371 8C0372 8C0373 8C0374 CUSTOM UNIT DESCRIPTION
14	GC31-2513-0	4700 FINANCE COMMUNICATION SYSTEM X.25 CUSTOM FEATURE DESCRIPTION
16	GC31-2516-2	4730 PERSONAL BANK MACHINE UNPACKING AND INSTALLATION INSTRUCTIONS FOR MODELS 01, 02, 11 AND 12
16	GC31-2518-2	4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR FRONT-SERVICED MODELS
16	GC31-2519-2	4730 PERSONAL BANKING MACHINE ERROR LOG REFERENCE GUIDE
16	GC31-2520-2	4730 PERSONAL BANKING MACHINE OPERATOR'S GUIDE FOR REAR-SERVICED MODELS
15	GC31-2524-2	LOCAL AREA NETWORK CABLING SYSTEM INSTALLATION PLANNING INTRODUCTION FOR 4700 AND 3600 SYSTEMS
14	GC31-2528-1	3600 FINANCE COMMUNICATION SYSTEM 3624 LOBBY CASH-ISSUE TERMINAL MODEL D02 CUSTOM UNIT DESCRIPTION RPQ 8C0375 AND 8C0400
00	GC31-2530-1	4700 FINANCE COMMUNICATION SYSTEM LIBRARY DIRECTORY
09	GC31-2531-0	ADDENDUM FOR ATTACHMENT OF 3178 DISPLAY STATION TO 4701 CONTROLLER
14	GC31-2534-1	3624 CONSUMER TRANSACTION FACILITY MODEL 12 DRIVE-UP MODEL CUSTOMER UNIT
16	GC31-2560-2	4730 PERSONAL BANKING MACHINE OPERATIONS SUPPORT
67	GC31-2561-2	4730 PERSONAL BANKING MACHINE QUICK REFERENCE
15	GC31-2569-1	4702 BRANCH AUTOMATION PROCESSOR INTRODUCTION AND INSTALLATION PLANNING
16	GC31-2572-1	4730 PERSONAL BANKING MACHINE MODELS F01, F02, F11 AND F12 CUSTOMER SETUP INSTRUCTIONS
16	GC31-2579-1	4730 PERSONAL BANKING MACHINE PANEL INSTALLATION INSTRUCTIONS
03	**GC31-2928-0	4722 DOCUMENT PRINTER MODEL 3 PROGRAMMING ADDENDUM
16	GC31-3000-0	3278 DISPLAY STATION ATTACHED TO 3600 FINANCE COMMUNICATION CONTROLLER PROBLEM DETERMINATION GUIDE
89	GC31-3003-0	3616 PROBLEM REPORT
30	**SC31-3016-3	4700 PERSONAL COMPUTER APPLICATION SERVICES USER'S GUIDE
09	SC31-3510-4	3624 CONSUMER TRANSACTION FACILITY DISCONNECTING/RECONNECTING INSTRUCTIONS
67	GC31-3559-0	4730 PERSONAL BANKING MACHINE ACCESSORIES AND SUPPLIES CATALOG
00	**GC31-3565-4	4700 FINANCE COMMUNICATION SYSTEM FOR OPERATORS AND PROGRAMMERS
67	**LC31-3566-3	4730 PERSONAL BANKING MACHINE SERIES NETWORK MONITOR MODULE DIRECTORY (CURRENT RELEASE)
67	SC31-3567-0	RESOURCE MANAGER FOR THE 4700 FINANCE COMMUNICATION SYSTEM: CUSTOMIZATION GUIDE
16	SC31-3568-0	4700 PERSONAL COMPUTER FINANCIAL OUTPUT MICROCODE USER'S GUIDE
14	SC31-3569-0	4700 PERSONAL COMPUTER FINANCIAL INPUT MICROCODE USER'S GUIDE
67	**GC31-3573-2	4730 PERSONAL BANKING MACHINE REMOTE NETWORK MONITOR LICENSED PROGRAM SPECIFICATIONS

67	**SC31-3574-3			4730 PERSONAL BANKING MACHINE SERIES CUSTOMIZATION AND IMPLEMENTATION (CURRENT RELEASE)
67	**SC31-3575-3			4730 PERSONAL BANKING MACHINE SERIES OPERATIONS (CURRENT RELEASE)
67	SC31-3576-0			4730 AND 4736 PERSONAL BANKING MACHINE REMOTE NETWORK MONITOR DIAGNOSIS
16	GC31-3578-1			4730-H01 SELF SERVICE GUEST TERMINAL OPERATOR'S GUIDE AND SET-UP INSTRUCTION
20	GC31-3581-1			4730 H01 SELF SERVICE GUEST TERMINAL GENERAL INFORMATION
67	SC31-3584-1			4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90020
30	GC31-3587-2			4700 BASED 5250 EMULATION SPECIFICATIONS
67	**GC31-3589-2			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS GENERAL INFORMATION
67	**SC31-3590-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS MESSAGE REFERENCE
67	**GC31-3591-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS SPECIFICATIONS
67	**SC31-3592-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS OPERATIONS GUIDE
67	**SC31-3593-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS PROGRAM REFERENCE
67	**SC31-3594-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS USER'S GUIDE
67	GC31-3595-1			AUTOMATED SELF-SERVICE ELECTRONIC TRANSACTIONS SUBHOST GENERAL INFORMATION
15	GC31-3617-0	GN31-7680	GN31-7690	4730 PERSONAL BANKING MACHINE MODELS 51 AND 52 PLANNING AND SITE PREPARATION GUIDE
16	GC31-3626-1			4730 H01 SELF-SERVICE GUEST TEMINAL ERROR LOG REFERENCE GUIDE
16	GC31-3627-0			4730 H01 SELF-SERVICE GUEST TERMINAL PROGRAMMER'S REFERENCE
00	GC31-3637-2			4700 PERSONAL COMPUTER: ADDENDUM TO THE 4700 FINANCE COMMUNICATION SYSTEM
13	SC31-3642-0			4730-H01 SELF-SERVICE GUEST TERMINAL MAPS
67	GC31-3650-0			4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN SPECIFICATIONS
67	SC31-3651-0			4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION USER'S GUIDE
20	GC31-3652-0			4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM CONSUMER LOAN GENERAL INFORMATION
67	SC31-3672-0			4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM TELLER USER'S GUIDE
67	GC31-3673-0			4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM TELLER GENERAL INFORMATION
67	GC31-3674-0			4700 RESOURCE MANAGER, 5668-751, ADVANCED BRANCH CONTROLLER SYSTEM TELLER
20	GC31-3675-0			4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION SPECIFICATIONS
20	SC31-3676-0			4700 RESOURCE MANAGER ADVANCED BRANCH CONTROLLER SYSTEM, PLATFORM USER'S GUIDE
20	GC31-3677-0			4700 RESOURCE MANAGER PLATFORM APPLICATION GENERAL INFORMATION
67	SC31-3678-0			4700 CONTROLLER RESOURCE MANAGER VERSION 1 RELEASE 3 SUPPLEMENT FOR FIND COMMAND GP MEDIA RECORD I/O ZONE DECIMAL AND MAGNETIC/OPTIC MEDIA
67	SC31-3679-0			4700 CONTROLLER RESOURCE MANAGER DESIGN AND IMPLEMENTATION GUIDE
67	**SC31-3680-2			4700 CONTROLLER RESOURCE MANAGER CUSTOMIZATION GUIDE
20	**GC31-3681-4			CONTROLLER RESOURCE MANAGER FOR 4700 FINANCE COMMUNICATION SYSTEM LICENSED PROGRAM SPECIFICATIONS
67	**SC31-3682-2			4700 CONTROLLER RESOURCE MANAGER COBOL AND ASSEMBLER LANGUAGE PROGRAMMING REFERENCE
67	GC31-3683-0			4700 CONTROLLER RESOURCE MANAGER VERSION 2 GENERAL INFORMATION
67	**SC31-3684-2			4700 CONTROLLER RESOURCE MANAGER PROGRAMMER'S GUIDE
67	**SC31-3685-2			4700 CONTROLLER RESOURCE MANAGER DIAGNOSIS GUIDE AND REFERENCE
20	GC31-3707-0			4700 CONTROLLER RESOURCE MANAGER, 5668-753, VERSION 2 PROGRAM SUMMARY
20	GC31-3708-0			4700 RESOURCE MANAGER, 5668-751, TELLER APPLICATION PROGRAM SUMMARY
20	GC31-3709-0			4700 RESOURCE MANAGER, 5668-752, PLATFORM APPLICATION PROGRAM SUMMARY
67	GC31-3710-0			4700 RESOURCE MANAGER CONSUMER LOAN APPLICATION PROGRAM SUMMARY
00	GC31-3712-0			4730-H01 SELF-SERVICE GUEST TERMINAL CUSTOMIZATION IMAGE AND HOST APPLICATION PROGRAM REFERENCE

67	SC31-3713-1			ADVANCED BRANCH CONTROLLER CASHIER SYSTEM: USER'S GUIDE
67	SC31-3731-0			4730 PERSONAL BANKING MACHINE FINANCIAL APPLICATION EXTENSION/IMS PROGRAM DESCRIPTION AND USER'S GUIDE PRPQ P90028
67	GC31-3741-0			4700 RESOURCE MANAGER VERSION 2 APPLICATION MARK-UP BOOK
30	GC31-3762-0			4700 FINANCIAL I/O PLANNING GUIDE
09	**SC31-3763-1	**SN31-8104		4700 FINANCIAL I/O OPERATING GUIDE
30	**GC31-3770-1			4700 FINANCIAL I/O DEVICES PROGRAMMING GUIDE
30	**SC31-3778-2			4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT EXTENSIONS USER'S GUIDE
67	**LC31-3804-2			4730 PERSONAL BANKING MACHINE SERIES DIAGNOSIS (CURRENT RELEASE)
67	SC31-3812-0			4700 CONTROLLER RESOURCE MANAGER ADDENDUM FOR VERSION 1.4.0 AND VERSION 2.1.1
67	**SC31-3914-0			4730 PERSONAL BANKING MACHINE SERIES REMOTE NETWORK MONITOR 4732 SUPPLEMENT
79	GC33-0100-5			GDDM, 5748-XXH, GENERAL INFORMATION (CURRENT RELEASE)
79	SC33-0101-5			GDDM, 5748-XXH, RELEASE 4 BASE PROGRAMMING REFERENCE (CURRENT RELEASE)
79	SC33-0102-3			GDDM, 5748-XXH, RELEASE 4, PGF PROGRAMMING REFERENCE (CURRENT RELEASE)
79	LC33-0103-2			GDDM BASE DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
79	LC33-0104-2			GDDM PRESENTATION GRAPHICS FEATURE DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
79	GC33-0108-4			GRAPHICAL DATA DISPLAY MANAGER SPECIFICATIONS (CURRENT RELEASE)
79	SC33-0111-3			GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE INTERACTIVE CHART UTILITY USER'S GUIDE (CURRENT RELEASE)
79	SC33-0145-2	SN33-6307		GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE VECTOR SYMBOL EDITOR USER'S GUIDE (CURRENT RELEASE)
79	SC33-0148-2			GRAPHICAL DATA DISPLAY MANAGER APPLICATION PROGRAMMING GUIDE (CURRENT RELEASE)
79	SC33-0150-1			GRAPHICAL DATA DISPLAY MANAGER RELEASE 4 MESSAGES (CURRENT RELEASE)
79	LC33-0151-0			GRAPHICAL DATA DISPLAY MANAGER INTERACTIVE MAP DEFINITION DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
79	SC33-0152-2			GRAPHICAL DATA DISPLAY MANAGER INSTALLATION AND SYSTEM MANAGEMENT (CURRENT RELEASE)
79	SC33-0153-0			GRAPHICAL DATA DISPLAY MANAGER BASE IMAGE SYMBOL EDITOR USER'S GUIDE (CURRENT RELEASE)
79	SC33-0154-0	SN33-6292		GRAPHICAL DATA DISPLAY MANAGER INTERACTIVE MAP DEFINITION USER'S GUIDE (CURRENT RELEASE)
79	SC33-0184-0			GDDM DIAGNOSIS GUIDE (CURRENT RELEASE)
79	SC33-0321-2			GDDM INSTALLATION AND SYSTEM MANAGEMENT FOR MVS
79	SC33-0323-2			GDDM VERSION 2 INSTALLATION AND SYSTEM MANAGEMENT FOR VM (CURRENT RELEASE)
79	SC33-0324-0			GDDM VERSION 2 PERFORMANCE GUIDE (CURRENT RELEASE)
79	**SC33-0326-2			GDDM DIAGNOSIS AND PROBLEM DETERMINATION GUIDE
79	**SC33-0327-1			GDDM 2.2 GUIDE FOR USERS (CURRENT RELEASE)
79	**SC33-0332-1	**SN33-6347		GDDM 2.2 BASE PROGRAMMING REFERENCE VOLUME 1 AND 2
79	SC33-0334-0			GDDM-GKS PROGRAMMING GUIDE AND REFERENCE
79	SC33-0478-0			GDDM-REXX GUIDE
79	SC33-0496-0			GDDM-GKS RELEASE 1 MESSAGES
32	GC33-5900-4	**GN31-1009	GN31-1168	3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM DOS/VIS USER'S GUIDE
32	GC33-5901-4	**GN33-8962		3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM, 5744-CG1, -CG2, USER'S GUIDE
32	GC33-5902-5		GN31-1169	3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION BATCH TRANSFER PROGRAM HOST SYSTEM TRANSMISSION GUIDE
34	**GC33-5903-4			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION, USER PROGRAMMABILITY GUIDE
82	GC33-6161-2			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY PROGRAM SUMMARY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
82	GC33-6162-3			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
82	GC33-6163-2			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY GENERAL INFORMATION (CURRENT RELEASE)
82	SC33-6164-2			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY PROGRAM DESCRIPTION AND USER'S GUIDE (CURRENT RELEASE)
72	SC33-8100-2			INTRODUCING GRAPHICS TAKE ADVANTAGE OF THE POWER GDDM/GRAPHICS PROGRAMMING INTERFACE: INSTALLATION
72	SC33-8101-3			GRAPHICS PROGRAMMING INTERFACE: UNDERSTANDING CONCEPTS
72	SC33-8102-2			WRITING APPLICATIONS WITH GRAPHICS
72	SC33-8103-4			GRAPHICS PROGRAMMING INTERFACE: SUBROUTINE REFERENCE
72	SC33-8104-3			GRAPHICS PROGRAMMING INTERFACE: MESSAGES AND ERROR CODES
72	SC33-8105-4			

72	SC33-8107-3			PROGRAMMER'S POCKET REFERENCE FOR GRAPHIGS
72	SC33-8108-3			GDDM/GRAPHIGS PROGRAMMING INTERFACE: PROBLEM DIAGNOSIS
72	SC33-8110-0			GRAPHIGS PROGRAMMING INTERFACE: TECHNICAL REFERENCE
72	SC33-8182-0			GRAPHIGS USER
80	SC34-5000-0			PROFS ADVANCED USER'S GUIDE
79	**GC34-5021-2			PUBLISHING SYSTEMS DRAWMASTER GENERAL INFORMATION
79	**SC34-5022-1	**SN62-0300		PUBLISHING SYSTEMS DRANMASTER USER'S GUIDE
79	**GC34-5031-3			PUBLISHING SYSTEMS PROCESSMASTER VM EDITION GENERAL INFORMATION (CURRENT RELEASE)
79	**GC34-5090-1			PUBLISHING SYSTEMS MVS EDITION LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
30	GC38-1011-4	GN27-1586	GN30-3211	S/370 SUBSYSTEM SUPPORT SERVICES (LEVELS 4 & 5) MESSAGES
14	GC66-0001-1			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURES DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY CUSTOM FEATURES GROUP RPQ MG3758
30	GC66-0002-0	GN66-0011		3600 FINANCE COMMUNICATION SYSTEM 3614 PROGRAMMER'S GUIDE AND REFERENCE WITH CONTROLLER DATA VERSION 5 AND 3600 HOST SUPPORT IR 3.0
14	GC66-0003-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY TRAVELERS CHECKS FEATURE RPQ 8C0059
14	GC66-0004-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY DEPOSIT ENVELOPE PRINTER RPQ MG3746
14	GC66-0007-0			3600 FINANCE COMMUNICATION SYSTEM CUSTOM FEATURE DESCRIPTION FOR THE 3614 CONSUMER TRANSACTION FACILITY EXPANDED FUNCTIONS GROUP RPQ MJ1458
30	GC66-0008-1	GN31-7305	GN31-7538	3600 FINANCE COMMUNICATION SYSTEM, 3624 PROGRAMMER'S GUIDE
30	GC66-0009-3			3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY PROGRAMMER'S REFERENCE AND COMPONENT DESCRIPTIONS
30	GC66-0012-2			3600 FINANCE COMMUNICATION SYSTEM: 3614/3624 ERROR LOG ANALYSIS REPORT GENERATOR - USERS GUIDE
30	GC66-0013-2			3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 SPECIFICATIONS
30	SC66-0014-2	SN31-7517		3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 SYSTEMS GUIDE
30	SC66-0015-2	SN31-7518		3600 FINANCE COMMUNICATION SYSTEM 3614 3624 CONSUMER TERMINAL ACCESS METHOD PRPQ P830000 ADVANCED FUNCTION GUIDE
30	SC66-0016-2	SN31-7519		3614 3624 CONSUMER TERMINAL ACCESS METHOD RPQ P830000 PROGRAM REFERENCE AND OPERATIONS
30	LC66-0017-2	LN31-7520		3614/3624 CONSUMER TERMINAL ACCESS METHOD PROGRAMMING RPQ P830000, LOGIC
67	GE19-5212-1			IBM INTERACTIVE FINANCIAL SYSTEM (IFS) - PROG PROD 5746-F52 THROUGH -F55 PLAN YOUR WORK - WORK THIS PLAN (OBSOLETE)
60	GE19-5351-0			COMPUTER AIDED IN-HOUSE PUBLISHING ANALYST'S GUIDE
76	GE20-0424-1			CUSTOMER INFORMATION SYSTEM: DESCRIPTION AND PLANNING GUIDE (OBSOLETE)
72	GE20-0577-2			COPICS IMPLEMENTATION DATA BASE GUIDE
89	GE20-0677-0			3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION WORK PLAN
09	GE20-0678-0			3680 PROGRAMMABLE STORE SYSTEM IMPLEMENTATION GUIDE
63	GE20-0753-0			GROCERY INFORMATION PROCESSING SYSTEM - SALES PLANNING APPLICATION DESIGN GUIDE APPLICATION MANUAL
63	GE20-0754-0			GROCERY INFORMATION PROCESSING SYSTEM - APPLICATION DESIGN GUIDE PERFORMANCE REPORTING IMPLEMENTATION APPLICATION MANUAL
04	GE20-0759-0			3694 DOCUMENT PROCESSOR: A GUIDE TO CREATING WORKSTATION AND HOST OPERATIONS RUNBOOK PROCEDURES
04	GE20-0760-1			3694 DOCUMENT PROCESSOR: A GUIDE TO IMPLEMENTING AND INSTALLING
65	GE20-0761-1			ENGINEERING/SCIENTIFIC SUPPORT SYSTEM USER'S GUIDE
65	GE20-0762-1			ENGINEERING/SCIENTIFIC SUPPORT SYSTEM PLANNING GUIDE
72	GE20-0764-1			A MANAGER'S GUIDE TO CADAM SYSTEM IMPLEMENTATION
04	GE20-0765-0			3694 DOCUMENT PROCESSOR SORTING APPLICATIONS GUIDE
65	GE20-0771-0			COMPUTER AIDED ENGINEERING DESIGN SYSTEM APPLICATION MANUAL
85	GG24-1675-0			4300/X.25 COMMUNICATION ADAPTER SUPPORT IMPLEMENTATION GUIDE (OBSOLETE)
75	SH09-8059-0			ACS INSTALLING AND USING THE TOUCH PANEL
80	GH12-5029-0*			S/370 STAIRS-DL/I DESIGN OBJECTIVES, PROG 5740-XR7 (OS/V5)
80	GH12-5056-0			DISTRIBUTED OFFICE SUPPORT SYSTEM/370/V5E DISTRIBUTED OFFICE SUPPORT SYSTEM/3730 NOTICE
80	**GH12-5114-8			INTRODUCTION STAIRS/V5 AND STAIRS/PC (CURRENT RELEASE)
80	GH12-5118-1*			S/370 (OS/V5) STORAGE AND INFORMATION RETRIEVAL SYSTEM-DATA LANGUAGE/I (STAIRS-DL/I) GENERAL INFORMATION
79	GH12-5119-1			CAPACITY PLANNING & OPERATION SEQUENCING SYSTEM-EXTENDED GENERAL INFORMATION
67	**GH12-5120-7			INTERACTIVE FINANCIAL SYSTEM 1-4 GENERAL INFORMATION

80	GH12-5123-1	S/370 STAIRS/VSE THESAURUS AND LINGUISTIC INTEGRATED SYSTEM GENERAL INFORMATION
80	GH12-5124-3	DISTRIBUTED OFFICE SUPPORT SYSTEM/370 AND DISTRIBUTED OFFICE SUPPORT SYSTEM/3730 GENERAL INFORMATION
81	GH12-5125-5	INTERACTIVE PERSONNEL SYSTEM GENERAL INFORMATION
79	GH12-5126-2	S/370 ONLINE ROUTING GENERAL INFORMATION
81	GH12-5127-5	COMMUNICATION ORIENTED MESSAGE SYSTEM GENERAL INFORMATION
81	GH12-5132-1	S/370 AND 4300 PROCESSORS COST ACCOUNTING SYSTEM GENERAL INFORMATION
73	GH12-5134-1	DOCUMENT TRANSLATION ASSISTANCE FACILITY GENERAL INFORMATION
80	GH12-5137-0	DISOSS/370/VSE DISOSS/3730 GENERAL INFORMATION
79	GH12-5138-2	COPICS ONLINE ROUTING GENERAL INFORMATION
80	GH12-5139-1	DISSOS/370 DISSOSS/370/VSE DISSOSS/8100/DOSF GENERAL INFORMATION
67	GH12-5142-1	DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK GENERAL INFORMATION
79	GH12-5146-5*	VIDEOTEK COMMUNICATION MONITOR FOR INFORMATION PROVIDERS GENERAL INFORMATION
80	GH12-5147-1	STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM GENERAL INFORMATION
80	GH12-5148-4	INTRODUCING INTEGRATED PROCESSING OF DATA AND TEXT
67	**SH12-5169-2	DIRECT TELECOMMUNICATION NETWORK LINK/370 INSTALLATION AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
80	**SH12-5177-1	USING IMAGES AND GRAPHICS WITH DISPLAYWRITE/370 (CURRENT RELEASE)
80	**SH12-5181-1	DISPLAYWRITE/370 INSTALLATION AND ADMINISTRATION MVS (CICS/VSE) (CURRENT RELEASE)
80	GH12-5226-0*	SYSTEM/370 STAIRS-DL/I SPECIFICATIONS, PROG PROD 5740-XR7
79	GH12-5227-2	CAPOSS-E SPECIFICATIONS
79	GH12-5228-3	CAPOSS-E SPECIFICATIONS
67	**GH12-5229-11	INTERACTIVE FINANCIAL SYSTEM 1 (DOS/VSE) POSTINGS & GENERAL LEDGER SPECIFICATIONS
67	**GH12-5230-8	INTERACTIVE FINANCIAL SYSTEM 2 (VSE) PROFIT AND LOSS, BALANCE SHEET SPECIFICATIONS
67	**GH12-5231-8	INTERACTIVE FINANCIAL SYSTEM 3 (VSE) OPEN-ITEM ACCOUNTING, SPECIFICATIONS
67	**GH12-5232-8	INTERACTIVE FINANCIAL SYSTEM 4 PAYMENT PROCESSING SPECIFICATIONS
81	**GH12-5236-7	INTERACTIVE PERSONNEL SYSTEM IMS/VSE AND CICS/OS/VSE SPECIFICATIONS
79	GH12-5237-2	SYSTEM/370 ONLINE ROUTING, LIC PROG 5746-XXP SPECIFICATIONS
81	GH12-5238-1	COMMUNICATION ORIENTED MESSAGE SYSTEM (CORMES) DOS/VSE SPECIFICATIONS
81	**GH12-5239-5	INTERACTIVE PERSONNEL SYSTEM SPECIFICATIONS
73	GH12-5243-1	DOCUMENT TRANSLATION ASSISTANCE FACILITY SPECIFICATIONS
67	GH12-5244-2*	DIRECT S.W.I.F.T. LINK SPECIFICATIONS
81	GH12-5247-0	COST ACCOUNTING SYSTEM OS/VSE SPECIFICATIONS
80	GH12-5249-1	DISOSS/370 DISOSS/3730 SPECIFICATIONS
81	GH12-5250-1	COMMUNICATION ORIENTED MESSAGE SYSTEM (CORMES) OS/VSE SPECIFICATIONS
73	GH12-5251-0	DOCUMENT TRANSLATION ASSISTANCE FACILITY SPECIFICATIONS
79	GH12-5252-1	COPICS ONLINE ROUTING DOS/VSE OS/VSE
80	GH12-5253-0	DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE SPECIFICATIONS
67	GH12-5255-3	INTERACTIVE FINANCIAL SYSTEM 1 (MVS) POSTING AND GENERAL LEDGER SPECIFICATIONS
67	GH12-5256-3	INTERACTIVE FINANCIAL SYSTEM 2 (MVS) PROFIT AND LOSS BALANCE SHEET SPECIFICATIONS
67	GH12-5257-3	INTERACTIVE FINANCIAL SYSTEM 3 (MVS) OPEN-ITEM ACCOUNTING SPECIFICATIONS
67	GH12-5258-3	INTERACTIVE FINANCIAL SYSTEM 4 (MVS) PAYMENT PROCESSING SPECIFICATIONS
67	GH12-5260-1	DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK SPECIFICATIONS
80	GH12-5264-4	INTEGRATED PROCESSING OF DATA AND TEXT MVS SPECIFICATIONS
80	**GH12-5265-2	STAIRS/CMS SPECIFICATIONS (CURRENT RELEASE)
79	GH12-5266-2	OPEN SYSTEMS NETWORK SUPPORT SPECIFICATIONS
79	GH12-5267-3*	VIDEOTEK COMMUNICATION MONITOR (MVS) FOR INFORMATION PROVIDERS LICENSED PROGRAM SPECIFICATIONS
80	GH12-5269-2	INTEGRATED PROCESSING OF DATA AND TEXT (VSE)
80	GH12-5289-0	STAIRS-DL/I SPECIFICATIONS
80	GH12-5290-0	STAIRS/DOS/VSE SPECIFICATIONS
72	**GH12-5292-3	COPICS BASE PRODUCT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
79	SH12-5313-0	CAPOSS-E IMPLEMENTATION GUIDE - PROG PROD 5740-M41, 5746-M41

67	SH12-5314-1	**SN12-5132	**SN12-5151	S/370 DIRECT S.W.I.F.T. LINK CICS/DOS/VSE PRPQ P71038 DESCRIPTION/OPERATIONS
67	SH12-5315-1	SN12-5133	**SN12-5152	S/370 DIRECT S.W.I.F.T. LINE-CUSTOMER INFORMATION CONTROL SYSTEM/VIRTUAL STORAGE - PRPQ P71038 DESCRIPTION/OPERATIONS
80	SH12-5318-0			S/370 STAIRS/VSE THESAURUS AND LINGUISTIC INTEGRATED SYSTEM ONLINE RETRIEVAL, PRPQ P71044, DESCRIPTION/OPERATIONS
79	SH12-5320-2	SN12-5169		S/370 ONLINE ROUTING, LIC PROG 5746-XXP, USER'S GUIDE
81	SH12-5322-4	SN62-0010		COMMUNICATION ORIENTED MESSAGE SYSTEM, 5746-XXM, 5668-007, USER'S GUIDE
67	SH12-5323-4	**SN12-5927		INTERACTIVE FINANCIAL SYSTEM 2 PROGRAM REFERENCE AND OPERATIONS
67	SH12-5324-6	**SN12-5922		INTERACTIVE FINANCIAL SYSTEM 3, LIC PROG 5746-F54, 5668-969 PROGRAM REFERENCE & OPERATIONS
67	SH12-5325-6	**SN12-5923		INTERACTIVE FINANCIAL SYSTEM 4, 5746-F55 (DOS/VSE), 5668-970 (OS/VSE), PROGRAM REFERENCE AND OPERATIONS
81	**SH12-5326-4			INTERACTIVE PERSONNEL SYSTEM UNDERSTANDING THE SUPPLIED APPLICATIONS
67	SH12-5327-4			INTERACTIVE FINANCIAL SYSTEM 1-4 APPLICATION USER'S GUIDE
73	SH12-5332-1	SN12-5186	SN12-5194	DOCUMENT TRANSLATION ASSISTANCE FACILITY USER'S GUIDE AND REFERENCE
81	SH12-5333-1*			COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58, USER'S GUIDE
80	SH12-5335-1	SN12-5212		DISOSS/370 DISOSS/3730 PROGRAM REFERENCE AND OPERATIONS
80	SH12-5337-2	SN12-5210		DISOSS/370 DISOSS/3730 INSTALLATION GUIDE
79	SH12-5338-1			COPICS ONLINE ROUTING
80	SH12-5343-4			DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY USER'S REFERENCE
80	SH12-5345-3			DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY DIAGNOSIS GUIDE
80	SH12-5346-1	SN12-5242		DISTRIBUTED OFFICE SUPPORT SYSTEM/370 HOST DIAGNOSIS GUIDE
80	SH12-5355-0			DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE HOST INSTALLATION AND ADMINISTRATION GUIDE
80	SH12-5356-1			DISTRIBUTED OFFICE SUPPORT SYSTEM/370 VERSION 2, HOST INSTALLATION AND ADMINISTRATION GUIDE
67	SH12-5359-1			DIRECT MULTINETWORK LINK (CICS/DOS/VSE) DIRECT S.W.I.F.T. NETWORK LINK USER'S GUIDE
67	SH12-5360-1	SN12-5541	SN12-5915	DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK CUSTOMIZATION AND INSTALLATION GUIDE
80	**SH12-5366-2			STAIRS/CMS INFORMATION RETRIEVAL GUIDE COMPONENT SUPPORTED CMS, VM/SP, VM/XASPI, VM/XASP2, ISPF
80	**SH12-5367-2			STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL MONITOR SYSTEM INSTALLATION AND DATA BASE ADMINISTRATION GUIDE (CURRENT RELEASE)
80	SH12-5369-3			INTEGRATED PROCESSING OF DATA AND TEXT USER'S GUIDE
80	**SH12-5370-3			INTEGRATED PROCESSING OF DATA AND TEXT: ADMINISTRATION GUIDE
80	SH12-5371-3	SN12-5925		INTEGRATED PROCESSING OF DATA AND TEXT INSTALLATION AND OPERATING GUIDE
80	SH12-5372-3			INTEGRATED PROCESSING OF DATA AND TEXT CUSTOMIZATION GUIDE
79	SH12-5380-3*			VIDEOTEK COMMUNICATION MONITOR (MVS) (VSE) FOR INFORMATION PROVIDERS OPERATING GUIDE
79	SH12-5381-4*			VIDEOTEK COMMUNICATION MONITOR (MVS) FOR INFORMATION PROVIDERS INSTALLATION GUIDE
79	SH12-5382-4*			VIDEOTEK COMMUNICATION MONITOR FOR INFORMATION PROVIDERS APPLICATION PROGRAMMING GUIDE
79	SH12-5383-3*			VIDEOTEK COMMUNICATOR MONITOR FOR INFORMATION PROVIDERS, (MVS VSE) MESSAGES AND CODES
79	SH12-5384-4*			VIDEOTEK COMMUNICATION MONITOR FOR INFORMATION PROVIDERS EDITING GUIDE
67	SH12-5387-0			DIRECT S.W.I.F.T. TERMINAL LINK CUSTOMIZATION AND INSTALLATION GUIDE D500
67	SH12-5388-0			DIRECT S.W.I.F.T. TERMINAL 500 LINK OPERATIONS GUIDE
67	SH12-5389-0			DIRECT S.W.I.F.T. TERMINAL 500 LINK MESSAGES AND CODES D500
81	SH12-5390-2	**SN12-5943		INTERACTIVE PERSONNEL SYSTEM, 5740-AM4, 5746-AM1, IMPLEMENTING
81	**SH12-5391-4			INTERACTIVE PERSONNEL SYSTEM: OPERATING
81	**SH12-5392-3			INTERACTIVE PERSONNEL SYSTEM WRITING APPLICATIONS REFERENCE (CURRENT RELEASE)
81	**SH12-5393-4			INTERACTIVE PERSONNEL SYSTEM: CUSTOMIZING (CURRENT RELEASE)
80	SH12-5397-0			INTEGRATED PROCESSING OF DATA AND TEXT (CICS/VSE) (CICS/MVS) DEMONSTRATION GUIDE
80	**SH12-5400-7			STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE PROGRAM REFERENCE (STAIRS/VSE) (CURRENT RELEASE)
79	SH12-5422-2	SN12-5245	SN12-5904	CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED, PROGRAM REFERENCE VOLUME 1: PLANNING SYSTEM
79	SH12-5423-1	**SN12-5129	SN12-5136	CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED

				DATA BASE SYSTEM, LIC PROG 5740-M41, 5746-M41, PROGRAM REFERENCE VOLUME II
80	SH12-5424-1	SN12-5150	SN12-5184	S/370 OS/VSE STAIRS DL/I DATA BASE ADMINISTRATOR'S GUIDE
67	SH12-5425-8	**SN12-5919		INTERACTIVE FINANCIAL SYSTEM 1, 5746-F52 (DOS/VSE), 5668-967 (OS/VSE), PROGRAM REFERENCE
67	**SH12-5426-0			S/370 DIRECT S.W.I.F.T. LINK (DSL) APPLICATION PROGRAMMER'S GUIDE (CICS/DOS/VSE) PRPQ P71038
80	SH12-5427-1	SN12-5918		STAIRS/DOS/VSE PROGRAM REFERENCE
81	**SH12-5428-6			INTERACTIVE PERSONNEL SYSTEM (CICS/OS/VSE) INSTALLING (CURRENT RELEASE)
81	**SH12-5430-6			INTERACTIVE PERSONNEL SYSTEM (CICS/DOS/VSE) INSTALLING (CURRENT RELEASE)
67	SH12-5431-0	**SN12-5135		IBM SYSTEM/370 DIRECT S.W.I.F.T. LINK (DSL) PRPQ P71038 (CICS/VSE), P71039 (IMS/VSE) APPLICATION PROGRAMMER'S GUIDE - PROG 5799-APB (CICS/OS/VSE), 5799-APC (IMS/VSE)
81	**SH12-5432-6			INTERACTIVE PERSONNEL SYSTEM (IMS/VSE) INSTALLING
81	SH12-5433-4	SN62-0009		COMMUNICATION ORIENTED MESSAGE SYSTEM PROGRAM 5668-007, REFERENCE MANUAL
67	SH12-5436-1			S/370 DIRECT S.W.I.F.T. LINK PROGRAM REFERENCE
67	SH12-5437-1			S/370 DIRECT S.W.I.F.T. LINK SYSTEM AND APPLICATION PROGRAMMER'S GUIDE
81	SH12-5438-2			COST ACCOUNTING SYSTEM PROGRAM REFERENCE VOLUME 1: DATA BASE LOAD AND MAINTENANCE PROGRAMS
81	SH12-5439-2			COST ACCOUNTING SYSTEM PROGRAM REFERENCE VOLUME 2: APPLICATION PROGRAMS
80	SH12-5440-0	SN12-5207		DISOSS/370/VSE DISOSS/3730 PROGRAM REFERENCE AND OPERATIONS
67	SH12-5442-1	SN12-5248	SN12-5914	DMNL/DSNL CICS/DOS/VSE CICS/OS/VSE IMS/VSE PROGRAM REFERENCE
79	**SH12-5447-3			CONTEXTUAL FILE SEARCH/370 FOR VM/CMS INSTALLATION AND ADMINISTRATION (CURRENT RELEASE)
80	SH12-5477-1			INTEGRATED PROCESSING OF DATA AND TEXT: MESSAGES AND CODES
80	SH12-5478-1	SN12-5924		INTEGRATED PROCESSING OF DATA AND TEXT PLANNING GUIDE
67	SH12-5479-0			ASSEMBLER COBOL AND PL/I INTERFACE TO DIRECT MULTINETWORK LINK APPLICATION PROGRAMMING REFERENCE
80	**SH12-5500-9			STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE OPERATIONS GUIDE (STAIRS/VSE) (CURRENT RELEASE)
72	SH12-5513-1	**SN12-5120	SN12-5172	S/370 CHAINED FILE - DL/I BRIDGE (DOS/VSE AND OS/VSE) OPERATIONS GUIDE
80	SH12-5516-1	**SN12-5947		STAIRS-DL/I TERMINAL USER'S GUIDE
79	SH12-5517-3			CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED OS/VSE OPERATIONS GUIDE
79	SH12-5518-5			CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM-EXTENDED DOS/VSE OPERATIONS GUIDE
67	**SH12-5519-9			INTERACTIVE FINANCIAL SYSTEM L OPERATIONS GUIDE
80	SH12-5521-3			STAIRS/DOS/VSE OPERATIONS GUIDE
67	SH12-5522-1			S/370 DIRECT S.W.I.F.T. LINK OPERATIONS GUIDE
81	SH12-5524-1*			COST ACCOUNTING SYSTEM, LIC PROG 5746-F58 OPERATIONS GUIDE
67	**SH12-5525-10			INTERACTIVE FINANCIAL SYSTEM 1-4 PROGRAM MESSAGES
81	SH12-5526-1*			S/370 AND 4300 PROCESSORS COST ACCOUNTING SYSTEM, OPERATIONS GUIDE
81	SH12-5527-1*			COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58 MESSAGES
80	SH12-5529-3			DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DISTRIBUTED OFFICE SUPPORT FACILITY OPERATIONS
80	SH12-5530-2	SN12-5243		DISTRIBUTED OFFICE SUPPORT SYSTEM/370 DISTRIBUTED OFFICE SUPPORT SYSTEM/370/VSE DISTRIBUTED OFFICE SUPPORT SYSTEM/8100/DOSF MESSAGES
81	**SH12-5531-5			INTERACTIVE PERSONNEL SYSTEM PROGRAM MESSAGES (CURRENT RELEASE)
67	SH12-5532-1			DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK OPERATIONS GUIDE
67	SH12-5533-1	SN12-5539		DIRECT MULTINETWORK LINK CICS/DOS/VSE CICS/OS/VSE IMS/VSE AND DIRECT S.W.I.F.T. NETWORK LINK MESSAGES AND CODES
80	SH12-5535-0	**SN12-5946		STAIRS-DL/I INSTALLATION AND ADMINISTRATION
72	**SH12-5538-4			COPICS INSTALLATION GUIDE FOR MVS (CURRENT RELEASE)
72	**SH12-5539-4			COPICS INSTALLATION GUIDE FOR VSE (CURRENT RELEASE)
72	**SH12-5599-2			COPICS ADMINISTRATION OPERATIONS AND USER'S GUIDE (CURRENT RELEASE)
72	**SH12-5606-0			COMPUTER-AIDED DESIGN INTEGRATION FOR CATIA: INSTALLATION AND CUSTOMIZATION
72	**SH12-5607-0			ENGINEERING MANAGEMENT FOR CIM: COMPUTER-AIDED DESIGN FOR CATIA: USER'S GUIDE
80	**GH12-5692-0			INTRODUCING STAIRS
78	GH12-6006-0			VEHICLE SCHEDULING PROGRAM EXTENDED (DOS AND DOS/VSE) PROGRAM PRODUCT FUNCTIONAL DESCRIPTION
78	GH12-6007-0			VEHICLE SCHEDULING PROGRAM - EXTENDED (OS AND OS/VSE) VERSION 1 FUNCTIONAL DESCRIPTION
67	GH12-6008-2			DIRECT S.W.I.F.T. LINK - CICS/VSE PRPQ 5799-APA (DOS/VSE),

67	GH12-6009-1			5799-APB (OS/VS), FUNCTIONAL DESCRIPTION
67	**GH12-6010-0			DIRECT SWIFT LINK IMS/VS, PRPQ 5799-APC, FUNCTIONAL DESCR
				DIRECT S.W.I.F.T. LINK (CICS/DOS/VS R2) (CICS/OS/VS R2)
				(CICS/IMS/VS R1), FUNCTIONAL DESCRIPTION
67	SH17-6000-0	SN17-6000		ADVANCED BRANCH CONTROLLER SYSTEM: DESCRIPTION/OPERATIONS
67	SH17-6001-0	SN17-6001	SN31-8047	ADVANCED BRANCH CONTROLLER SYSTEM AND SYSTEMS GUIDE
67	SH17-6002-0			ADVANCED BRANCH CONTROLLER SYSTEM: USERS GUIDE
80	SH18-0058-1			IMAGE DISTRIBUTION SYSTEM CICS/VS PRPQ P01001 FEATURE 8205
				DESCRIPTION/OPERATIONS
81	**GH19-1055-3			PROJECT ANALYSIS AND CONTROL SYSTEM, LIC PROG 5746-XP1,
				5740-XP1, GENERAL INFORMATION
81	SH19-1061-0	SN19-1041	SN19-6234	SYSTEM/370 DOS/VS BUDGETS AND PLANS GENERATOR (BUDPLAN)
				PROGRAM REFERENCE MANUAL PROGRAM NUMBER 5746-F51
81	SH19-1062-1	SN19-1040		BUDPLAN DOS/VS, LIC PROG 5746-F51, OPERATOR'S GUIDE
72	SH19-1069-0	SN19-1012	SN19-6249	S/3 AND S/370 AUTOMATICALLY PROGRAMMED TOOL BASIC
				CONTOURING (APT-BC) PROGRAM REFERENCE
72	SH19-1070-1	SN19-1014	SN19-1105	S/370 (DOS/VS) AUTOMATICALLY PROGRAMMED TOOL BASIC
				CONTOURING (APT-BC) OPERATIONS GUIDE
79	GH19-1074-1*			S/370 DECISION TABLE TRANSLATOR (DECTAT) FOR PL/I AND COBOL
				GENERAL INFORMATION (DOS/VS OS/VS)
79	GH19-1076-1*			S/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT),
				SPECIFICATIONS
79	SH19-1077-0	SN19-6240		IBM SYSTEM/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT)
				REFERENCE - PROG. NO. 5746-XR2
79	SH19-1078-0	SN19-6241		S/370 DECISION TABLE TRANSLATOR DOS/VS (DECTAT) OPERATIONS
				GUIDE
81	GH19-1079-4			S/370 DOS/VS PROJECT ANALYSIS AND CONTROL SYSTEM
				SPECIFICATIONS
81	SH19-1081-3			PROJECT ANALYSIS AND CONTROL SYSTEM, LIC PROG 5746-XP1
				OPERATIONS GUIDE
81	GH19-1083-3			S/370 OS/VS PROJECT ANALYSIS AND CONTROL SYSTEM (PROJACS)
				SPECIFICATIONS
82	GH19-1090-4			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370)
				GENERAL INFORMATION
82	GH19-1091-1			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370)
				PRIMER
82	GH19-1093-8			MPSX/370 MIP/370 SPECIFICATIONS
82	SH19-1094-2			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370)
				CONTROL LANGUAGES
82	SH19-1095-3	SN19-6708	SN19-6842	MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 PROGRAM
		SN19-6993		REFERENCE
82	SH19-1096-2			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 MESSAGES
81	SH19-1097-7			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 OPERATIONS
				GUIDE OS/VS
82	SH19-1098-4*			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370)
				DOS/VS OPERATOR'S GUIDE
79	SH19-1101-0*			S/370 DECISION TABLE TRANSLATOR (DECTAT) OS/VS PL/I AND
				COBOL REFERENCE
79	SH19-1102-0*			DECTAT OS/VS - DECISION TABLE TRANSLATOR FOR PL/I AND COBOL
				OPERATIONS GUIDE
81	GH19-1103-6			S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM
				(PLANCODE) GENERAL INFORMATION
81	SH19-1106-4			S/370 PLANNING, CONTROL AND DECISION EVALUATION S/S
				(PLANCODE/S) DOS/VS REFERENCE
81	SH19-1108-1	SN19-1091	**SN19-1113	PLANCODE/S-OS/VS, LIC PROG 5740-XX9, OPERATIONS GUIDE
75	GH19-1110-1*			S/370 DOS/VS CONTINUOUS PROCESS PLANT SCHEDULING SYSTEMS
				(CPPS-DOS/VS) GENERAL INFORMATION PRPQ 7S0150
75	SH19-1112-1			S/370 DOS/VS CONTINUOUS PROCESS PLANT PLANT SCHEDULING
				SYSTEM REFERENCE PRPQ 7S0150
75	SH19-1113-2			S/370 DOS/VS CONTINUOUS PLANT SCHEDULING SYSTEM, OPERATIONS
				GUIDE PRPQ 7S0150
81	GH19-1120-1			S/370 DOS/VS PLANNING, CONTROL AND DECISION EVALUATION S/S
				(PLANCODE/S) DOS/VS SPECIFICATIONS
81	**SH19-1121-1			S/370 PLANNING CONTROL AND DECISION EVALUATION
				SYSTEM/STANDARD (PLANCODE/S) DOS/VS OPERATIONS GUIDE
81	SH19-1123-4			S/370 PLANNING CONTROL AND DECISION EVALUATION
				SYSTEM/INTERACTIVE OS/VS DOS/VS PROGRAM REFERENCE
81	**SH19-1124-3			PLANCODE/I OPERATIONS GUIDE (CURRENT RELEASE)
81	**SH19-1126-2	**SN19-1141		S/370 PLANNING CONTROL AND DECISION EVALUATION
				SYSTEM/INTERACTIVE DOS/VS OPERATIONS GUIDE
82	SH19-1127-0	SN19-1097	SN19-1147	MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 (MPSX/370)
		SN19-6712		BASIC REFERENCE MANUAL (OS/VS) (DOS/VS)
72	GH19-1140-0			S/370 AUTOMATICALLY PROGRAMMED TOOL BASIC CONTOURING
				(APT-BC) PROG PROD DOS/VS FUNCTIONAL DESCRIPTION
81	SH19-1143-1			S/370 PROJECT ANALYSIS AND CONTROL SYSTEM APPLICATIONS
				USER'S GUIDE (DOS/VS) (OS)

81	GH19-1146-2			S/370 DOS/VSE PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE (PLANCODE/I DOS/VSE) SPECIFICATIONS
82	**SH19-1147-0			MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 INTRODUCTION TO THE EXTENDED CONTROL LANGUAGE, (OS/VSE) (DOS/VSE)
81	GH19-1149-3			CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL SPECIFICATIONS
81	GH19-1150-3			CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL GENERAL INFORMATION
81	SH19-1151-2			CIPREC VOLUME 1 BASIC REFERENCE
81	SH19-1152-2			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL VOLUME 2 SYSTEM ADMINISTRATOR PROGRAM REFERENCE
81	SH19-1153-5			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL OPERATIONS GUIDE VSI-MVS-VM/370 CMS
81	SH19-1154-3			CIPREC OPERATIONS GUIDE
79	GH19-1155-0*			S/370 DECISION TABLE TRANSLATOR DECTAT OS/VSE FOR PL/I AND COBOL FUNCTIONAL DESCRIPTION
78	SH19-2304-0	SN12-5000	SN12-5040	VEHICLE SCHEDULING PROGRAM-EXTENDED (OS AND DOS) PROGRAM DESCRIPTION MANUAL
78	SH19-2607-0	SN12-5001	SN12-5036	VEHICLE SCHEDULING PROGRAM - EXTENDED (OS) OPERATIONS MANUAL
78	SH19-2608-1			VEHICLE SCHEDULING PROGRAM - EXTENDED (DOS) OPERATIONS MANUAL
81	GH19-4000-1			FORECASTING AND MODELING SYSTEM (FAMS) (OS) (DOS) GENERAL INFORMATION
82	GH19-5012-1	GN19-1021	GN19-5102	MATRIX GENERATOR & REPORT WRITER GENERAL INFORMATION
63	SH19-5069-2*			SYSTEM/370 STRATEGY EVALUATION & PLANNING SYSTEM-PRODUCTION LIC PROG 5746-XX2 (DOS/VSE), 5740-XXB (OS/VSE), PROGRAM REFERENCE
63	GH19-5071-1*			IBM SYSTEM/370 STRATEGY EVALUATOR AND PLANNING SYSTEM PRODUCTION (STEPS - PRODUCTION 5746-XX2) REFERENCE CARD
78	GH19-6012-0			S/370 CONTROL PROGRAM SIMULATOR-EXTENDED (CPSIM-E) GENERAL INFORMATION PRPQ P73029
81	GH19-6028-2			CHANGE MANAGEMENT/TRACKING DP ACCOUNTING FOR IMS/VSE GENERAL INFORMATION
81	GH19-6041-2*			SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, SPECIFICATIONS
81	**SH19-6051-3			CHANGE MANAGEMENT/TRACKING, CHANGE TRACKER, DP ACCOUNTING FOR IMS/VSE MESSAGES AND CODES
81	GH19-6120-2			INSTALLATION MANAGEMENT OPERATIONS PLANNING AND CONTROL, GENERAL INFORMATION
81	GH19-6122-4			OPERATIONS PLANNING AND CONTROL SPECIFICATIONS
81	SH19-6123-3			OPERATIONS PLANNING AND CONTROL, LIC PROG 5740-XT9, SCHEDULER'S GUIDE
81	SH19-6124-2			OPERATIONS PLANNING AND CONTROL WORKSTATION INSTALLATION MANAGEMENT OPERATOR'S GUIDE
81	SH19-6125-4			OPERATIONS PLANNING AND CONTROL MESSAGES AND DIAGNOSIS GUIDE
81	**SH19-6146-0	**SN19-6511		INSTALLATION MANAGEMENT CHANGE MANAGEMENT/TRACKING SYSTEM PROGRAMMER'S GUIDE
81	**SH19-6147-0			INSTALLATION MANAGEMENT DP ACCOUNTING FOR IMS/VSE, USER'S GUIDE
81	**SH19-6148-0	**SN19-6513		INSTALLATION MANAGEMENT DP ACCOUNTING FOR IMS/VSE SYSTEM PROGRAMMER'S GUIDE
81	SH19-6149-2			INSTALLATION MANAGEMENT, SERVICE LEVEL REPORTER USER'S GUIDE
81	SH19-6150-2			INSTALLATION MANAGEMENT SERVICE LEVEL REPORTER, SYSTEM PROGRAMMER'S GUIDE
14	SH19-6166-0*	SN19-6623		3650 PROGRAMMABLE STORE SYSTEM HOST SUPPORT SUBSYSTEM GENERATION GUIDE, LIC PROG 5799-WRD, -WRE
81	GH19-6169-2			INSTALLATION MANAGEMENT SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, GENERAL INFORMATION (OBSOLETE)
78	GH19-6182-0			4300 AND SYSTEM/370 AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 GENERAL INFORMATION
78	GH19-6183-1*			AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 SPECIFICATIONS
78	SH19-6185-0			AIRLINE CONTROL SYSTEM/VSE PRPQ X99907 SYSTEM PROGRAMMER MANUAL
78	SH19-6186-0			AIRLINE CONTROL SYSTEM VSE ALCS/VSE PRPQ X99907 OPERATOR GUIDE
81	SH19-6189-0			SERVICE LEVEL REPORTER MESSAGES, ABEND CODES, AND DIAGNOSIS GUIDE
81	GH19-6190-0			SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, SPECIFICATIONS (OBSOLETE)
81	GH19-6191-0			FINANCIAL MANAGEMENT SYSTEM FOR DOS/VSE GENERAL INFORMATION
81	GH19-6192-1			FINANCIAL MANAGEMENT SYSTEM FOR DOS/VSE MULTIPLE LEDGER SYSTEM USER'S GUIDE
81	SH19-6193-1			VSE FINANCIAL MANAGEMENT SYSTEM FINANCIAL MANAGEMENT DISPLAY SYSTEM USER'S GUIDE

81	SH19-6195-1		VSE FINANCIAL MANAGEMENT SYSTEM BUSINESS OUTPUT/TAILORING SYSTEM PROGRAMMER'S GUIDE
81	SH19-6196-1		VSE FINANCIAL MANAGEMENT SYSTEM INSTALLATION AND SAMPLE PROBLEM
81	GH19-6198-2		VSE FINANCIAL MANAGEMENT SYSTEM SPECIFICATIONS
81	GH19-6200-0		CHANGE MANAGEMENT/TRACKING CHANGE TRACKER FUNCTIONAL DESCRIPTION
81	GH19-6201-0		DP ACCOUNTING FOR IMS/VSE DPA FUNCTIONAL DESCRIPTION
81	GH19-6202-0		OPERATIONS PLANNING AND CONTROL-ENTRY FUNCTIONAL DESCRIPTION
81	GH19-6213-1		SERVICE LEVEL REPORTER VERSION 2 GENERAL INFORMATION
81	GH19-6214-3		SERVICE LEVEL REPORTER SPECIFICATIONS
81	SH19-6215-1		SERVICE LEVEL REPORTER VERSION 2 USER'S GUIDE
81	SH19-6216-1		SERVICE LEVEL REPORTER SYSTEM PROGRAMMER'S GUIDE
81	SH19-6217-1		SERVICE LEVEL REPORTER VERSION 2 MESSAGES ABEND CODES AND DIAGNOSIS GUIDE
30	GH19-6229-2		DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 GENERAL INFORMATION
30	GH19-6230-3		DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 SPECIFICATIONS
30	SH19-6231-1	SN19-6904	DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 USER'S GUIDE & REFERENCE
30	SH19-6232-1		DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 REFERENCE SUMMARY
30	SH19-6233-1	SN19-6864	DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 INSTALLATION GUIDE
30	SH19-6234-1	SN19-6906	DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 CONTROL OPERATOR'S GUIDE
30	SH19-6235-1	SN19-6907	DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 MESSAGES AND CODES
81	SH19-6245-1		SERVICE LEVEL REPORTER VERSION 2 COMMAND AND MACRO REFERENCE
81	SH19-6273-0		CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION AND CONTROL CONVERSATION AIDS FOR PMS AND PROJACS USERS
81	GH19-6274-3		MVS FINANCIAL MANAGEMENT SYSTEM VSE FINANCIAL FINANCIAL MANAGEMENT SYSTEM MVS VSE GENERAL INFORMATION
81	GH19-6275-2		MVS FINANCIAL MANAGEMENT SYSTEM SPECIFICATIONS
81	GH19-6276-1		MVS FINANCIAL MANAGEMENT SYSTEM MULTIPLE LEDGER SYSTEM MLS USER'S GUIDE
81	SH19-6277-1		MVS FINANCIAL MANAGEMENT SYSTEM FINANCIAL MANAGEMENT DISPLAY SYSTEM USER'S GUIDE
81	SH19-6278-1		MVS FINANCIAL MANAGEMENT SYSTEM BUSINESS OUTPUT/TAILORING SYSTEM PROGRAMMER'S GUIDE
81	SH19-6279-1		MVS FINANCIAL MANAGEMENT SYSTEM INSTALLATION AND SAMPLE PROBLEM
81	SH19-6352-2		CIPREC MESSAGES AND CODES
81	SH19-6354-0		S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE OPERATIONS GUIDE
81	GH19-6355-0		S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE SPECIFICATIONS
72	**GH19-6356-1		COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING GENERAL INFORMATION
72	**GH19-6357-3		COPICS FACILITIES DATA MANAGEMENT GENERAL INFORMATION (CURRENT RELEASE)
72	**SH19-6360-3		COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH19-6361-2		COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH19-6362-3		COPICS FACILITIES DATA MANAGEMENT USER'S GUIDE AND REFERENCE
72	**SH19-6363-3		COPICS FACILITIES DATA MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)
72	**GH19-6369-3		COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT GENERAL INFORMATION (CURRENT RELEASE)
72	**SH19-6370-3		COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH19-6371-3		COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**GH19-6372-2		COPICS SHOP ORDER LOAD ANALYSIS AND REPORTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GH19-6373-3		COPICS FACILITIES DATA MANAGEMENT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
65	GH19-6374-2*		ICES-STRUDL-II GENERAL INFORMATION
65	SH19-6375-3*		ICES-STRUDL-II INSTALLATION AND OPERATIONS
65	SH19-6376-2		ICES-STRUDL-II USER'S MANUAL
65	SH19-6377-1*		ICES-STRUDL-II ICES-TOPOLOGY USER'S GUIDE
72	GH19-6379-0		CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT PRODUCT INFORMATION NOTICE
72	SH19-6381-1		COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT DATA BASE DESCRIPTION
79	SH19-6388-2		APE GUIDE AND REFERENCE (CURRENT RELEASE)

79	GH19-6389-3		APE VM/SP CMS MVS TSO MVS/XA TSO SPECIFICATIONS (CURRENT RELEASE)
79	GH19-6390-2		APE REFERENCE SUMMARY (CURRENT RELEASE)
79	GH19-6391-0		APE GENERAL INFORMATION (CURRENT RELEASE)
81	SH19-6392-0		CIPREC USER'S GUIDE BASIC TRANSACTIONS AND OPERATIONS
81	SH19-6406-0	SN19-6900	SLR VERSION 2 DATA BASE TABLE REFERENCE
81	SH19-6407-0		OPERATIONS PLANNING AND CONTROL IMPLEMENTATION GUIDE A SYSTEM MANAGEMENT PROGRAM PRODUCT
79	**SH19-6409-5		COPICS DATA BASE GUIDE (CURRENT RELEASE)
72	**GH19-6413-1		COPICS CAPACITY REQUIREMENTS PLANNING GENERAL INFORMATION (CURRENT RELEASE)
72	**SH19-6414-1	**SN62-0037	COPICS CAPACITY REQUIREMENTS PLANNING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH19-6415-1	**SN62-0038	COPICS CAPACITY REQUIREMENTS PLANNING OPERATIONS GUIDE (CURRENT RELEASE)
72	GH19-6418-2		COPICS CUSTOMER ORDER SERVICING DATA MANAGEMENT AND ORDER MANAGEMENT SPECIFICATIONS
72	**GH19-6419-3		COPICS BILL OF MATERIAL ONLINE II SPECIFICATIONS
72	**GH19-6420-2		COPICS BILL OF MATERIAL BATCH UTILITIES II SPECIFICATIONS
72	**GH19-6421-3		COPICS ADVANCED FUNCTION/MRP II LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GH19-6422-3		COPICS PURCHASING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GH19-6423-3		COPICS RECEIVING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GH19-6424-2		COPICS PRODUCT COST CALCULATIONS LICENSED PROGRAM SPECIFICATIONS
72	**GH19-6425-2		COPICS INVENTORY ACCOUNTING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
78	GH19-6427-0		AIRLINE CONTROL SYSTEM/MVS/XA, 5665-357, GENERAL INFORMATION
72	**GH19-6432-2		COPICS CAPACITY REQUIREMENTS PLANNING LICENSED PROGRAM SPECIFICATIONS
81	**SH19-6437-2		SERVICE LEVEL REPORTER INSTALLATION AND CUSTOMIZATION VERSION 3 (CURRENT RELEASE)
81	**SH19-6442-1		SERVICE LEVEL REPORTER VERSION 3 USER'S GUIDE PERFORMANCE MANAGEMENT
81	**SH19-6447-2		OPERATIONS PLANNING AND CONTROL/ADVANCED USER'S GUIDE AND REFERENCE
81	**SH19-6448-2		OPERATIONS PLANNING AND CONTROL/ADVANCED MESSAGES (CURRENT RELEASE)
81	**GH19-6450-2		OPERATIONS PLANNING AND CONTROL/ADVANCED REFERENCE
72	**GH19-6452-3		COPICS CUSTOMER ORDER SERVICING SHIPPING MANAGEMENT LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
79	SH19-6521-1		APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 GUIDE (CURRENT RELEASE)
79	SH19-6522-1		APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 REFERENCE (CURRENT RELEASE)
79	SH19-6524-1		APPLICATION PROTOTYPE ENVIRONMENT MIGRATION AND CUSTOMIZATION VERSION 2 (CURRENT RELEASE)
79	GH19-6526-1		APPLICATION PROTOTYPE ENVIRONMENT GENERAL INFORMATION (CURRENT RELEASE)
81	**SH19-6530-1		SERVICE LEVEL REPORT USER'S GUIDE: DIALOGS (CURRENT RELEASE)
81	**SH19-6531-1		SERVICE LEVEL REPORTER TAILORING GUIDE VERSION 3 (CURRENT RELEASE)
81	**SH19-6532-1	SN19-6997	SERVICE LEVEL REPORTER COMMAND AND MACRO REFERENCE VERSION 3 (CURRENT RELEASE)
81	**SH19-6533-2		SERVICE LEVEL REPORTER DATA BASE TABLE REFERENCE (CURRENT RELEASE)
81	**SH19-6534-1		SERVICE LEVEL REPORTER MESSAGES AND ABEND CODES VERSION 3 (CURRENT RELEASE)
81	**GH19-6535-1		SERVICE LEVEL REPORTER VERSION 3 LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
82	**GH19-6549-0		MATHEMATICAL PROGRAMMING SYSTEM EXTENDED/370 GENERAL INFORMATION
81	GH19-6560-0		SERVICE LEVEL REPORTER VERSION 3 PROGRAM SUMMARY
81	SH19-6565-0		WHITE BINDER SPINE 65 MM WITH POCKET FOR INSERTS
81	**SH19-6566-1		SERVICE LEVEL REPORTER VERSION 3 INSERTS AND LABELS (CURRENT RELEASE)
81	GH19-6579-0		SYSTEM/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/INTERACTIVE MVS MVS/XA AND VM/SP SPECIFICATIONS
79	**GH19-6636-0		OSI/FILE SERVICES GENERAL INFORMATION
83	GH19-7000-2		CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE GENERAL INFORMATION
83	SH19-7001-3		CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) REFERENCE

83	SH19-7002-2			CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) OPERATIONS GUIDE
83	SH19-7003-2			CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III) GRAPHIC FEATURE PROGRAM REFERENCE MANUAL
83	SH19-7004-2			CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE OPERATIONS GUIDE
83	GH19-7010-0			CONTINUOUS SYSTEM MODELING PROGRAM III (CSMP III), LIC PROG 5734-XS9, GRAPHIC FEATURE SPECIFICATIONS
81	SH19-8112-1			ADPS INSTALLATION GUIDE FOR MVS
79	GH20-0008-0			AN INTRODUCTION TO IIAS/IIPS (CURRENT RELEASE)
79	SH20-0010-0	SN20-8916		INSTRUCTIONAL SYSTEM ADMINISTRATOR'S GUIDE IMS
79	SH20-0012-1	SN25-2054		IIAS/IIPS PROBLEM DIAGNOSIS GUIDE (CURRENT RELEASE)
79	SH20-0014-1	SN25-2058		IIAS/IIPS COURSEWRITER AUTHORIZING GUIDE
79	SH20-0015-1	SN25-2055		INSTRUCTIONAL SYSTEM INSTALLATION AND OPERATION CMS (CURRENT RELEASE)
79	SH20-0016-1	SN25-2057		IIAS/IIPS OS/VSE TSO CICS VTAM OR TCAM INSTALLATION AND OPERATION GUIDE
79	SH20-0017-1	SN25-2059		IIAS/IIPS DOS/VSE CICS OR VTAM INSTALLATION AND OPERATIONS GUIDE
79	SH20-0018-1			IIAS/IIPS IMS/VSE INSTALLATION AND OPERATION GUIDE
79	SH20-0019-0	SN20-8917	SN25-2060	INSTRUCTIONAL SYSTEM COURSE AUTHORIZING GUIDE
79	SH20-0020-1	SN25-2056		IIAS/IIPS COURSE STRUCTURING FACILITY AUTHORIZING GUIDE
75	SH20-0026-1			ADVANCED CONTROL SYSTEM DOCUMENTATION OVERVIEW VERSION 1
75	SH20-0028-1			ADVANCED CONTROL SYSTEM VERSION 1 INSTALLATION
82	**SH20-0055-2			SCRIPT MATHEMATICAL FORMULA FORMATTER DESCRIPTION/OPERATIONS
80	SH20-0079-2			PERSONAL MANAGER DESCRIPTION/OPERATIONS
79	SH20-0363-0	SN20-0425		INTERACTIVE COMPOSITION AND EDITING FACILITY, 5798-DPT, USER'S GUIDE
79	SH20-0364-0	SN20-0424		INTERACTIVE COMPOSITION FACILITY INSTALLATION AND STYLE DEFINITION GUIDE
67	GH20-0391-1			CORPORATE CASH MANAGER GENERAL INFORMATION
81	GH20-0398-3			INFO CENTER/1 GENERAL INFORMATION (CURRENT RELEASE)
81	GH20-0399-4			INFO CENTER/1 SPECIFICATIONS (CURRENT RELEASE)
63	GH20-0722-4	GN20-3110		S/360 CONSUMER GOODS SYSTEM (COGS) FORECASTING APPLICATION DESCRIPTION
72	SH20-0830-4	SN20-3432	SN20-3473	S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR OPERATIONS MANUAL
83	SH20-0851-2			GENERAL PURPOSE SIMULATION SYSTEM V USER'S MANUAL (OS) AND (DOS)
83	SH20-0866-2			GENERAL PURPOSE SIMULATION SYSTEM V INTRODUCTORY USER'S MANUAL (OS) AND (DOS)
83	SH20-0867-3			GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) OPERATIONS MANUAL (OBSOLETE)
83	SH20-0868-2			GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VSE OPERATIONS MANUAL
82	SH20-0985-0	SN20-2443		PROCEDURE LIBRARY - MATHEMATICS (PL-MATH) PROGRAM DESCRIPTION MANUAL
82	SH20-0988-0	SN20-2446		PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), LIC PROG 5734-XM3, OPERATIONS MANUAL
67	**GH20-1008-4			CPCS: CHECK PROCESSING CONTROL SYSTEM GENERAL INFORMATION MANUAL
67	**SH20-1208-3			TELECOMMUNICATIONS CONTROL SYSTEM (TCS) PROGRAMMER'S GUIDE AND REFERENCE
67	SH20-1209-1	SN20-3808		TELECOMMUNICATIONS CONTROL SYSTEM, LIC PROG 5734-F31, OPERATIONS GUIDE
67	**SH20-1228-8			CPCS: CHECK PROCESSING CONTROL SYSTEM PROGRAM REFERENCE AND OPERATIONS
67	**SH20-1229-8			CHECK PROCESSING CONTROL SYSTEM (CPCS) TERMINAL OPERATIONS GUIDE
81	SH20-1238-1	SN20-4444		AUTOMATED PROJECT PLANNING AND EVALUATION SYSTEM DESCRIPTION/OPERATIONS
64	SH20-1242-1			EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) USER'S GUIDE
64	SH20-1245-4			EPIC: SOCRATES (STUDENT SCHEDULING SYSTEM FOR EDUCATIONAL INSTITUTIONS) OPERATIONS GUIDE
72	SH20-1268-3			THE CICS FEATURE (6024-6028) OF THE DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR PROGRAM AND OPERATIONS MANUAL
63	SH20-1385-0			DISTRIBUTION ORDER ENTRY SYSTEM FOR SYSTEM/360/370 WITH 3270'S 3340 SUPPORT DESCRIPTION/OPERATIONS
74	SH20-1392-1	SN20-3626		MEDICAL RECORD ABSTRACT SYSTEM DESCRIPTION/OPERATIONS
79	SH20-1405-1	SN20-3392	**SN20-3977	ALPHA SEARCH INQUIRY SYSTEM PROGRAM REFERENCE MANUAL
79	SH20-1406-1	SN20-3391		ALPHA SEARCH INQUIRY SYSTEM OPERATIONS GUIDE
72	SH20-1413-4			AUTOMATICALLY PROGRAMMED TOOL - ADVANCED CONTOURING NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE (CURRENT RELEASE)

72	**SH20-1414-4			APT-AC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE
72	SH20-1416-2			S/370 APT-IC NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE
72	SH20-1417-1			S/370 APT-IC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE MANUAL VOLUME I
72	**GH20-1423-4			APT-AC NUMERICAL CONTROL PROCESSOR GENERAL INFORMATION
78	GH20-1500-0	GN20-3339		FERST/VS GENERAL INFORMATION
78	SH20-1518-1	**SN20-3975		FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE MANUAL MESSAGE SWITCHING (OS/VS1) (DOS/VS)
78	SH20-1520-3			FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/ VIRTUAL SYSTEM (FERST/VS) OPERATIONS GUIDE - MESSAGE SWITCHING (OS/VS1) (DOS/VS)
64	SH20-1523-1	SN20-3404		SYSTEM/370/360 SYSTEM CONCEPTS AND PROGRAMMING PART I: CONCEPTS - IUP 5796-PCK, DESCRIPTION/OPERATIONS
64	SH20-1524-1			SYSTEM/360/370 SYSTEM CONCEPTS AND PROGRAMMING PART I: CONCEPTS - IUP 5796-PCK, ADMINISTRATIVE GUIDE
78	SH20-1548-0			HERCULES INCORPORATED RAILCAR MANAGEMENT SYSTEM DESCRIPTION/OPERATIONS
76	SH20-1549-0			COST GENERAL, AN ACCOUNTING SYSTEM FOR PUBLIC UTILITIES DESCRIPTION/OPERATIONS
71	SH20-1570-0			PROPERTY AND LIABILITY CLAIMS ENTRY SYSTEM DESCRIPTION/OPERATIONS
67	GH20-1587-4			PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM GENERAL INFORMATION
73	SH20-1602-1			ONLINE LIST MAINTENANCE SYSTEM DESCRIPTION/OPERATIONS
78	SH20-1633-1	SN20-3444	SN20-3651	FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) REFERENCE MANUAL
78	SH20-1634-2	**SN20-3857		FREIGHT EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL SYSTEM (FERST/VS) FILE DESCRIPTION
78	SH20-1635-2	SN20-3653	**SN20-3856	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/ VIRTUAL SYSTEM (FERST/VS) TERMINAL OPERATIONS GUIDE - EQUIPMENT CONTROL (OS/VS1) (DOS/VS)
78	SH20-1635-2	**SN20-3986	SN20-4489	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/ VIRTUAL SYSTEM (FERST/VS) OPERATIONS GUIDE EQUIPMENT CONTROL (OS/VS1)
78	SH20-1636-2			FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/ VIRTUAL SYSTEM (FERST/VS) OPERATIONS GUIDE EQUIPMENT CONTROL (OS/VS1)
78	SH20-1680-1	**SN20-4011		FERST/VS FREIGHT BILLING (OS/VS1) FREIGHT BILLING (DOS/VS) DESCRIPTION
78	SH20-1681-1	**SN20-3984	SN20-4491	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/ VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE MANUAL FREIGHT BILLING (OS/VS1) FREIGHT BILLING (DOS/VS)
78	SH20-1683-2			FERST/VS TERMINAL OPERATIONS GUIDE FREIGHT BILLING (OS/VS1) FREIGHT BILLING (DOS/VS)
78	SH20-1684-1			FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL STORAGE (FERST/VS) FREIGHT BILLING (DOS/VS) OPERATIONS GUIDE
67	SH20-1688-6			PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM CUSTOMIZER GUIDE (DOS/VS) (OS/VS)
67	SH20-1689-6			PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) PROGRAM REFERENCE MANUAL (DOS/VS) (OS/VS)
67	SH20-1690-6			PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) DOS/VS OPERATIONS GUIDE
78	SH20-1711-0			THE GOODYEAR TIRE & RUBBER CO. FREIGHT BILL AUDIT AND RATING SYSTEM INSTALLATION GUIDE
79	SH20-1719-0			OS/VS1 OPERATOR TRAINING EXERCISES DESCRIPTION/OPERATIONS
67	SH20-1736-6			PROGRAM CUSTOMIZER FOR THE IBM 3600 FINANCE COMMUNICATION SYSTEM (PC/3600)
78	SH20-1738-0	SN20-3571	SN20-4477	OS/VS OPERATIONS GUIDE - PROG PROD 5740-F11 FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) PROGRAM REFERENCE MANUAL RATING/RATE AUDIT (OS/VS1)
78	SH20-1747-0	SN20-3570	SN20-4486	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL SYSTEM (FERST/VS) FILE DESCRIPTION RATING/RATE AUDIT (OS/VS1)
73	SH20-1750-0			PANEL: A LINE ART TECHNIQUE DESCRIPTION/OPERATIONS (OBSOLETE)
79	SH20-1758-0			IMS/VS MASTER TERMINAL OPERATOR COURSE DESCRIPTION/OPERATIONS
79	SH20-1759-0			IMS/VS MASTER TERMINAL OPERATOR COURSE DESCRIPTION/OPERATIONS
79	SH20-1760-0			IMS/VS MASTER TERMINAL OPERATOR TRAINING DESCRIPTION/OPERATIONS
72	SH20-1776-1			DBOMP REFERENCE, VOLUME I: DESCRIPTION, PROG 5736-XX4
72	SH20-1777-0	SN20-3756		S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR REFERENCE VOLUME II: APPLICATION PROGRAMMING
72	SH20-1778-0	SN20-3757		S/360 DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR REFERENCE VOLUME III: INSTALLATION GUIDE

73	SH20-1792-2	SN20-4057		PRINTTEXT/370 PRPQ EF3414 WORKSHEETS BOOKLET
73	**SH20-1793-1			PRINTTEXT/370 PRPQ EF3414 USER'S GUIDE FOR S/7 SUPPORT
73	SH20-1794-2			PRINTTEXT/370 PRPQ EF3414 REFERENCE
73	SH20-1795-2			PRINTTEXT/370 PRPQ EF3414 OPERATIONS
83	**SH20-1823-4			TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4 REFERENCE
83	**SH20-1825-4			TELEPROCESSING NETWORK SIMULATOR (TPNS), LIC PROG 5740-XT4 ADVANCED LANGUAGE GUIDE
73	SH20-1830-0	SN20-3781	**SN20-3990	PRINTTEXT/370-CLASSIFIED PRPQ EF3413 CLASSIFIED ADS REFERENCE/LANGUAGE
67	SH20-1831-1	SN20-3786		FINANCIAL SERVICES TERMINALS SUPPORT PRPQ P09004 DESCRIPTION/OPERATIONS
73	**SH20-1835-1			PRINTTEXT/370 (PROGRAMMING RPQ EF3413) CLASSIFIED ADS INSTALLATION/OPERATION GUIDE
79	SH20-1840-0			INTRODUCTION TO THE METRIC SYSTEM COURSE DESCRIPTION/APPLICATION MANUAL
82	**SH20-1841-1			APL STATISTICAL LIBRARY DESCRIPTION/OPERATIONS
79	**SH20-1847-1			ENGLISH COMMUNICATION SKILLS (COMSKL/CAI) TERMINAL REFERENCE GUIDE
79	**SH20-1848-1			ENGLISH COMMUNICATION SKILLS (COMSKL/CAI) INSTRUCTOR'S GUIDE (OBSOLETE)
79	SH20-1849-1	**SN20-3733		ENGLISH COMMUNICATIONS SKILLS COMSKL/CAI DESCRIPTION/OPERATIONS: FOX VALLEY TECHNICAL INSTITUTE
79	SH20-1850-1			ENGLISH COMMUNICATIONS SKILLS COMSKL/CAI FOX VALLEY TECHNICAL INSTITUTE LEARNING MATERIALS
79	SH20-1866-0			INSTRUCTOR'S GUIDE FOR STATISTICS AND TESTS AND MEASUREMENTS, IUP 5796-ALC
79	SH20-1867-0			STUDENT GUIDE AND WORKBOOK FOR STATISTICS AND TESTS AND MEASUREMENTS, IUP 5796-ALC
79	SH20-1868-0	**SN20-3732		STATISTICS AND TEST AND MEASUREMENTS DESCRIPTION/OPERATIONS
79	SH20-1869-0			INSTRUCTOR'S GUIDE FOR SELECTED TOPICS IN ALGEBRA AND CALCULUS, IUP 5796-ALD
67	SH20-1884-0			3890 STATEMENT PREPARATION SORT: MERCANTILE SAFE DEPOSIT AND TRUST COMPANY DESCRIPTION/OPERATIONS
80	GH20-1908-0			STAIRS/VS-TLS PRPQ P71044 ONLINE RETRIEVAL COMPONENT P71045 THESAURUS GENERATOR GENERAL INFORMATION
81	SH20-1914-1			ONLINE BUDGET ACCOUNTING SYSTEM DESCRIPTION/OPERATION
67	SH20-1916-0			AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS DESCRIPTION/OPERATIONS
73	SH20-1918-0			ONLINE NEWSPAPER CIRCULATION SYSTEM (CICS/VS), IUP 5796-ANP (OS/VS), 5796-ANQ (DOS/VS) DESCRIPTION/OPERATIONS
67	SH20-1919-0			AUTOMATED TELLER HOST SUPPORT SYSTEM UNDER CICS/DOS/VS TERMINAL USER'S GUIDE
73	SH20-1920-0			ONLINE NEWSPAPER CIRCULATION SYSTEM (CICS/VS), IUP 5796-ANP (OS/VS), 5796-ANQ (DOS/VS), TERMINAL USERS GUIDE
79	SH20-1925-0			COURSE DESCRIPTION/ADMINISTRATION MANUAL: THE COUNSELING PROCESS USING THE INTERACTIVE TRAINING SYSTEM
67	**GH20-1939-1			ELECTRONIC PAYMENT SYSTEMS SUPPORT CHECK PROCESSING DOS/VS (DOSCHECK) GENERAL INFORMATION
67	SH20-1940-4			ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK PROCESSING - DOS/VS (DOSCHECK, PROG PROD 5746-F12), REFERENCE, OPERATIONS
64	SH20-1949-0			ONLINE STUDENT REGISTRATION & ACCOUNTING SYSTEM DESCRIPTION/OPERATIONS
64	SH20-1959-0			ONLINE LIBRARY CIRCULATION SYSTEM DESCRIPTION/OPERATION
67	**SH20-1960-0			CARDHOLDER ACCOUNTING, 5796-AQR, DESCRIPTION/OPERATIONS
67	GH20-1969-0			CREDIT MANAGEMENT/VIRTUAL STORAGE (PRPQ MH4661) GENERAL INFORMATION
30	SH20-1983-0	SN20-3787		FINANCIAL SERVICES TERMINALS SUPPORT FOR THE 3606 AND 3608 FINANCIAL SERVICES TERMINALS PRPQ P09005 REFERENCE AND OPERATIONS
67	SH20-1985-0			CREDIT MANAGEMENT/VS PRPQ MH4661 REFERENCE AND OPERATIONS
81	SH20-1987-0			DENSITY SLICING FEATURE TO EARTH RESOURCES - MANAGEMENT II (ER-MAN II), PROG PROD 5799-ARX, PRPQ MH2256, DESCRIPTION/OPERATIONS
50	**GH20-2002-1			DISPLAY MANAGEMENT SYSTEM/3790 (DMS/3790), LIC PROG 5748-XC2, GENERAL INFORMATION
50	**SH20-2014-1	**SN20-3933	**SN20-3976	DMS/3790, LIC PROG 5748-XC2, REFERENCE MANUAL
		SN20-4485		
		SN20-4484		
50	**SH20-2015-2			DMS/3790, LIC PROG 5748-XC2, OPERATIONS GUIDE
67	GH20-2018-0			CUSTOMER INFORMATION FACILITY (CIF/VS) GENERAL INFORMATION
67	GH20-2019-3			IBM 3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG 5740-F51 (OS/VS), 5746-F57 (DOS/VS), GENERAL INFORMATION
30	SH20-2025-2	SN19-6782	SN20-4062	DISTRIBUTED SYSTEMS EXECUTIVE REFERENCE/OPERATIONS
67	SH20-2028-1			AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT CICS/DOS/VS DESCRIPTION/OPERATIONS

67	SH20-2029-0			AUTOMATED TELLER HOST SUPPORT SYSTEM ENHANCEMENT
72	SH20-2035-3			CICS/DOS/VSTERMINAL USER'S GUIDE
72	SH20-2036-3	SN20-0636	SN20-8929	CADAM USER TRAINING (CURRENT RELEASE)
67	**SH20-2041-0			CADAM NUMERICAL CONTROL USER REFERENCE (CURRENT RELEASE)
67	**SH20-2042-0			MERCHANTS ACCOUNTING/DATA ENTRY CARDHOLDER ACCOUNTING
64	SH20-2048-0			TERMINAL USER'S GUIDE
64	SH20-2049-0			MERCHANTS ACCOUNTING/DATA ENTRY DESCRIPTION/OPERATIONS
79	SH20-2055-0			EPIC: SOCRATES ONLINE MAINTENANCE SYSTEM
79	SH20-2071-0	SN20-6509		DESCRIPTION/OPERATION
76	SH20-2087-2			EPIC: SOCRATES ONLINE MAINTENANCE SYSTEM TERMINAL USER'S
72	SH20-2091-6			GUIDE
72	SH20-2092-6			DELEGATION - A MANAGEMENT TRAINING COURSE IUP
72	SH20-2093-5			DESCRIPTION/ADMINISTRATION
72	SH20-2094-5			IMS/V5 MASTER TERMINAL OPERATOR TRAINING-II COURSE
72	SH20-2095-7			DESCRIPTION/ADMINISTRATION MANUAL
72	SH20-2097-5			GRAPHIC ONLINE DIAGRAM DISPLAY NOTICE
72	SH20-2098-5			DESCRIPTION/OPERATIONS
72	SH20-2099-6	SN20-8617		CAD-ONLY INTERACTIVE MODULE INSTALLATION AND PROGRAMMER'S
79	**SH20-2113-0			GUIDE
67	**SH20-2124-0			CAD/CAM INTERACTIVE MODULE INSTALLATION AND PROGRAMMER'S
67	**GH20-2136-0			GUIDE (CURRENT RELEASE)
79	**SH20-2137-4			DATA MANAGEMENT MODULE (CURRENT RELEASE)
79	**SH20-2138-1			HARDCOPY MODULE INSTALLATION AND PROGRAMMER'S GUIDE
78	GH20-2141-2			(CURRENT RELEASE)
79	**GH20-2146-0			APT INTERFACE INSTALLATION GUIDE (CURRENT RELEASE)
30	GH20-2150-2			STATISTICAL DATA MODULE INSTALLATION AND PROGRAMMER'S GUIDE
79	GH20-2152-1			(CURRENT RELEASE)
79	**SH20-2153-1			ACCOUNTING INFORMATION MODULE INSTALLATION AND PROGRAMMER'S
78	**GH20-2157-0			GUIDE (CURRENT RELEASE)
81	SH20-2165-3			GEOMETRY INTERFACE MODULE INSTALLATION AND PROGRAMMER'S
79	**SH20-2167-0			GUIDE (CURRENT RELEASE)
72	SH20-2179-4	SN20-0638	SN20-8687	CONTROLLING JES2 I/O DEVICES OPERATOR TRAINING MINI COURSES
72	SH20-2180-4	SN20-8932		STUDENT MATERIALS
72	**SH20-2181-4	SN20-8827		DOSCHECK USER GUIDE INSTALLED USER EDUCATION OFFERING
72	SH20-2182-3			ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK REPORTS GENERAL
67	SH20-2183-0	SN20-4120		INFORMATION
30	GH20-2188-5			GRAPHICS ATTACHMENT SUPPORT: PROGRAM REFERENCE AND
79	GH20-2196-1			OPERATIONS
67	SH20-2200-3			3277 APL GRAPHICS ATTACHMENT SUPPORT PROGRAMMING REFERENCE
67	SH20-2201-3			AND OPERATIONS MANUAL
67	SH20-2202-3			ACP/TPF APPLICATION PROGRAMMING GUIDE
67	SH20-2203-3			3277 GRAPHICS ATTACHMENT SUPPORT PRPQ P09013 GENERAL
67	SH20-2212-1			INFORMATION (CURRENT RELEASE)
67	SH20-2213-2			3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA
				MANAGEMENT GENERAL INFORMATION
				INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT, LIC PROG
				5799-AYB, GENERAL INFORMATION
				HMS FOR THE 3630 PRPQ MJ6871 PROGRAM REFERENCE AND
				OPERATIONS
				ACP/TRANSACTION PROCESSING FACILITY CONCEPTS AND
				ARCHITECTURE
				ADRS, 5796-PLN (CURRENT RELEASE)
				PROBLEM DETERMINATION FOR MVS OPERATORS COURSE
				DESCRIPTION/ADMINISTRATION
				CADAM 3-D MESH GEOMETRY, 5796-AWR, INSTALLATION GUIDE
				(CURRENT RELEASE)
				3-D SURFACE GEOMETRY INSTALLATION GUIDE
				CADAM 3D MESH GEOMETRY USER'S GUIDE
				3-D SURFACE GEOMETRY USER'S REFERENCE (CURRENT RELEASE)
				COMMERCIAL BANK 3600 TELLER APPLICATION PROGRAM
				DESCRIPTION/OPERATION
				ADVANCED DATA COMMUNICATION FOR STORES GENERAL INFORMATION
				INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT PRPQ P09016
				INTERFACE FORMAT DEFINITIONS
				3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG
				5740-F51 (OS/V5), 5746-F57 (DOS/V5), PROGRAM REFERENCE
				3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS
				GUIDE
				3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM, OPERATIONS
				GUIDE
				3614/3624 CONSUMER ONLINE TRANSACTION SYSTEM, LIC PROG
				5740-F51 (OS/V5), 5746-F57 (DOS/V5), TERMINAL USER'S GUIDE
				CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/V5)
				OPERATIONS GUIDE
				CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE, LIC PROG
				5746-XXS, PROGRAM REFERENCE

67	SH20-2216-1		CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/VS) OPERATIONS GUIDE
82	SH20-2230-1		ELEMENTARY MATH LIBRARY PROGRAM REFERENCE AND OPERATIONS (CURRENT RELEASE)
64	SH20-2350-1		LEUVEN LIBRARY SYSTEM BATCH DESCRIPTION/OPERATIONS
64	SH20-2351-1		LEUVEN LIBRARY SYSTEM ONLINE LIBRARIAN'S GUIDE
64	SH20-2352-1		LEUVEN LIBRARY SYSTEM ONLINE DESCRIPTION/OPERATIONS
67	SH20-2359-0		3890 ON LINE FINE SORT ENHANCEMENTS DESCRIPTION/OPERATION
67	SH20-2401-2+		CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE (CIF/VS) TERMINAL OPERATIONS GUIDE
79	SH20-2405-2		INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT, LIC PROG 5799-AYB, PROGRAM REFERENCE AND OPERATIONS
30	SH20-2406-7		ADVANCED DATA COMMUNICATION FOR STORES PROGRAM REFERENCE AND OPERATIONS
78	**GH20-2407-0		NETWORK EXTENSION FACILITY FOR AIRLINES CONTROL PROGRAM/TRANSACTION PROCESSING FACILITY WITH ADVANCED COMMUNICATIONS FUNCTION GENERAL INFORMATION
30	SH20-2408-2		3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION STORE DATA MANAGEMENT PROGRAMMER'S AND OPERATIONS GUIDE
67	SH20-2413-1		CUSTOMER INFORMATION FACILITY/VIRTUAL STORAGE OPERATIONS GUIDE
67	GH20-2414-6		3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT GENERAL INFORMATION
78	SH20-2419-1		NETWORK EXTENSION FACILITY FOR AIRLINES CONTROL PROGRAM, PRPQ P09021 PROGRAM REFERENCE AND OPERATIONS
30	SH20-2422-1		DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2 INSTALLATION GUIDE
80	SH20-2424-4	SN12-5907	ATMS-III, 5740-XYL, 5746-XXU, PROGRAM REFERENCE
80	SH20-2425-2	SN12-5908	ATMS-III, 5740-XYL, 5746-XXU, TERMINAL OPERATOR'S GUIDE
80	SH20-2426-1		ATMS-III TERMINAL OPERATOR'S EXERCISES AND REFERENCE GUIDE
80	SH20-2427-3	SN12-5909	ATMS-III, 5740-XYL, 5746-XXU, OPERATIONS GUIDE
63	SH20-2428-1		3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, PROGRAMMER'S GUIDE
63	SH20-2429-0		3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION OPERATIONS GUIDE
63	SH20-2430-0		3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION PROGRAMMER'S GUIDE
63	SH20-2431-0		3680 PROGRAMMABLE STORE SYSTEM SALES APPLICATION, OPERATIONS GUIDE
81	SH20-2442-0		INTERACTIVE PERSONNEL SYSTEM GOVERNMENT REPORTING AND BENEFITS TRACKING FEATURE LIC PROG 5740-AM4 (IMS/VS, CICS/OS/VS) 5746-AM1 (CICS/DOS/VS), REFERENCE GUIDE
67	SH20-2443-5		3600 AND 4700 ADMINISTRATIVE APPLICATION SUPPORT PROGRAM REFERENCE AND OPERATION
67	GH20-2444-4		CHECK PROCESSING EXECUTIVE GENERAL INFORMATION
79	GH20-2447-0		INTERACTIVE INSTRUCTIONAL AUTHORIZING SYSTEM BASIC AUTHOR TRAINING FOR THE COURSE STRUCTURING FACILITY STUDENT MATERIALS
79	GH20-2448-0		INTERACTIVE INSTRUCTION AUTHORIZING SYSTEM EXTENDED AUTHOR TRAINING FOR THE COURSE STRUCTURING FACILITY STUDENT MATERIAL
63	GH20-2461-1		3680 PROGRAMMABLE STORE SYSTEM SUPERMARKET ENVIRONMENT GENERAL INFORMATION
75	GH20-2464-0		ADVANCED CONTROL SYSTEM, LIC PROG 5799-BEJ, -BEW, GENERAL INFORMATION
72	SH20-2469-0		AUTOMATICALLY PROGRAMMED TOOL: NUMERICAL CONTROL INTERMEDIATE CONTOURING (APT-IC) ADVANCED CONTOURING (APT-AC) PROGRAM REFERENCE VOLUME 2 (CURRENT RELEASE)
76	GH20-2482-0		GEO-FACILITIES DATA BASE SUPPORT GENERAL INFORMATION
76	SH20-2483-1		GEO-FACILITIES DATA BASE SUPPORT OPERATOR'S GUIDE
76	SH20-2484-1		GEO-FACILITIES DATA BASE SUPPORT PROGRAM REFERENCE
83	**GH20-2487-4		TELEPROCESSING NETWORK SIMULATOR GENERAL INFORMATION (CURRENT RELEASE)
83	**SH20-2488-4		TPNS PLANNING AND INSTALLATION (CURRENT RELEASE)
83	**SH20-2489-4		TELEPROCESSING NETWORK SIMULATOR LANGUAGE REFERENCE (CURRENT RELEASE)
83	SH20-2490-3		TPNS VERSION 2 RELEASE 4 USER'S GUIDE
80	GH20-2493-0		PROFS GENERAL INFORMATION
67	SH20-2494-7		CHECK PROCESSING EXECUTIVE/3694 OPERATOR'S HANDBOOK
67	SH20-2495-6		CHECK PROCESSING EXECUTIVE/3694 PROGRAM REFERENCE AND OPERATIONS
67	SH20-2496-5		CHECK PROCESSING EXECUTIVE/VS: PROGRAM REFERENCE AND OPERATIONS
67	GH20-2497-2		COMMERCIAL BANK APPLICATION SYSTEM GENERAL INFORMATION
50	SH20-2498-0		DMS/DPCX MESSAGES
67	SH20-2499-0		CHECK PROCESSING EXECUTIVE/3694 TABS FOR OPERATOR'S HANDBOOK

67	SH20-2500-0			CHECK PROCESSING EXECUTIVE/3694 BINDER FOR OPERATOR'S HANDBOOK
81	SH20-2514-1			QUERY BY EXAMPLE TO ADRS II BRIDGE DESCRIPTION/OPERATIONS
81	SH20-2515-0			APL DATA INTERFACE II/TSO DESCRIPTION/OPERATIONS
73	SH20-2521-1			PANEL 2 USER'S GUIDE (CURRENT RELEASE)
50	SH20-2530-4			DMS/DPCX
74	SH20-2539-1			PATIENT CARE SYSTEM PATIENT MANAGEMENT DESCRIPTION/OPERATIONS
74	SH20-2540-1			PATIENT CARE SYSTEM PATIENT MANAGEMENT TERMINAL OPERATOR'S GUIDE
74	SH20-2541-1			PATIENT CARE SYSTEM PATIENT MANAGEMENT DATA BASE GUIDE
65	SH20-2582-0	SN20-4453	SN31-1429	CAEDS FRAME ANALYSIS SYSTEM DESCRIPTION/OPERATIONS
65	SH20-2583-0	SN20-4456	SN20-4583	CAEDS FINITE ELEMENT ANALYSIS DESCRIPTION/OPERATIONS
65	SH20-2586-1	SN20-8623	SN31-1431	CAEDS GRAPHICS SYSTEM DESCRIPTION/OPERATIONS (CURRENT RELEASE)
65	SH20-2587-0	SN20-4454	SN20-8634	CAEDS FRAME ANALYSIS SYSTEM USER'S GUIDE
		SN31-1430		
65	SH20-2588-0	SN20-4455	SN20-4585	CAEDS FINITE ELEMENT ANALYSIS USER'S GUIDE
65	SH20-2591-1			CAEDS GRAPHICS USER'S GUIDE (CURRENT RELEASE)
74	SH20-2595-0			PATIENT CARE INFECTION DATA MANAGEMENT DESCRIPTION/OPERATIONS
65	SH20-2600-0			CIRCUIT PACK SYSTEM PHYSICAL LAYOUT TERMINAL USER'S GUIDE
65	SH20-2601-0			CIRCUIT PACK SYSTEM MANUFACTURING DATA GENERATION SYSTEM TERMINAL USER'S GUIDE
74	SH20-2603-0			PATIENT CARE NURSING CARE PLANS DESCRIPTION/OPERATIONS
74	SH20-2604-0			PATIENT CARE NURSING CARE PLANS USER'S GUIDE
67	SH20-2605-0			COMPREHENSIVE THRIFT APPLICATION SYSTEM DESCRIPTION/OPERATIONS (OBSOLETE)
74	SH20-2612-2			PATIENT CARE SYSTEM APPLICATION EXECUTION SYSTEM DESCRIPTION/OPERATIONS
74	SH20-2613-2			PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEMS MESSAGES AND CODES REFERENCE
74	SH20-2614-1			PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM DESIGN AND CODING GUIDE
79	SH20-2619-0			APL GRAPHPAK FULL SCREEN INTERFACE DESCRIPTION/OPERATIONS (CURRENT RELEASE)
73	SH20-2627-0	SN20-4463		MANYFONT PRIMER
74	SH20-2630-2			PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM DATA MANAGEMENT REFERENCE
74	SH20-2631-1			PATIENT CARE SYSTEM APPLICATION EXECUTION SYSTEM EDIT FUNCTION REFERENCE
79	SH20-2651-0			BASIC INTERACTIVE GRAPHICS APPLICATION MONITOR DESCRIPTION/OPERATIONS
64	SH20-2653-2			DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE INSTALLATION AND OPERATIONS GUIDE
64	SH20-2654-0	SN20-4470		LEUVEN LIBRARY SYSTEM-BATCH DESCRIPTION/OPERATIONS
64	SH20-2655-2			DORTMUND LIBRARY SYSTEM LEUVEN LIBRARY SYSTEM ONLINE LEUVEN LIBRARY SYSTEM BATCH PERIODICALS CONTROL
81	SH20-2658-1			ADRS II BUSINESS GRAPHICS (CURRENT RELEASE)
73	SH20-2682-1			INTEGRATED PUBLISHING SYSTEM TEXT ENTRY USER'S GUIDE
73	SH20-2683-1			INTEGRATED PUBLISHING SYSTEM CONTROL OPERATOR'S GUIDE
73	SH20-2684-1			INTEGRATED PUBLISHING SYSTEM INTERACTIVE PAGINATION USER'S MANUAL
30	SH20-2687-0	SN20-4602		S/1 3650 IN-STORE DATA COMMUNICATION FACILITY DESCRIPTION/OPERATIONS
73	SH20-2690-0			INTEGRATED PUBLISHING SYSTEM
64	SH20-2691-0			LIBRARY OF CONGRESS MARC TO DORTMUND DMARC CONVERSION DESCRIPTION/OPERATIONS
74	SH20-2692-0			PATIENT CARE SURGERY REPORTING DESCRIPTION/OPERATIONS
72	SH20-2697-0			IGES TRANSLATOR DESCRIPTION/OPERATIONS
65	SH20-2698-5			CBDS CPS PROGRAM DESCRIPTION/OPERATIONS
65	SH20-2700-0	SN20-0441		CBDS DESIGN VERIFICATION SYSTEM DESCRIPTION/OPERATIONS
65	SH20-2751-0	SN20-0440		CBDS DESIGN VERIFICATION SYSTEM TERMINAL USER'S GUIDE
65	SH20-2754-5			CBDS CPS SCHEMATIC LAYOUT SUBSYSTEM TERMINAL USER'S GUIDE
65	SH20-2755-5			CBDS CPS PHYSICAL LAYOUT SUBSYSTEM TERMINAL USER'S GUIDE
65	SH20-2756-6			CBDS CPS MANUFACTURING DATA GENERATION TERMINAL USER'S GUIDE
65	SH20-2757-3			CBDS CPS COMPONENT DATA BASE TERMINAL USER'S GUIDE
65	SH20-2758-0	SN20-0399		CBDS DESIGN VERIFICATION SYSTEM APPLICATION
67	SH20-2773-0			ADVANCED BANKING TERMINAL SUPPORT PRODUCT DESCRIPTION/OPERATIONS
78	SH20-2774-1			PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY DESCRIPTION/OPERATIONS
67	SH20-2780-0			CHECK PROCESSING ARCHIVE RETRIEVAL AND SUSPENSE SYSTEM DESCRIPTION/OPERATIONS
78	SH20-2781-1			PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY

		PROGRAMMING GUIDE
79	SH20-2792-1	INTELLECT INSTALLATION FOR VM
79	SH20-2793-0	INTELLECT INSTALLATION FOR VM/SQL
74	SH20-2796-0	PATIENT CARE SURGERY REPORTING USER'S GUIDE
82	**GH20-4308-2	MATH/BASIC FOR S/3 MODEL 6 ITF AND VM/370-CMS SPECIFICATIONS
64	GH20-4317-4	EPIC SOCRATES STUDENT SCHEDULING SYSTEM
64	GH20-4322-4	EPIC BUDGET/FINANCE
67	GH20-4324-3	TELECOMMUNICATIONS CONTROL SYSTEM (TCS) SPECIFICATIONS
67	**GH20-4343-3	CPCS: CHECK PROCESSING CONTROL SYTEM LICENSED PROGRAM SPECIFICATIONS
78	GH20-4372-1	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION (FERST/VS): OS/VSI MESSAGE SWITCHING SPECIFICATIONS
78	GH20-4377-1	FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VIRTUAL STORAGE (FERST/VS) SPECIFICATIONS OS/VSI EQUIPMENT CONTROL
67	GH20-4382-0	CPCS/3890 FEATURE 6080 6081 6091 SPECIFICATIONS
78	GH20-4384-1	FREIGHT AND EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION/VS(FERST/VS) OS/VSI FREIGHT BILLING SPECIFICATIONS
72	GH20-4385-2	S/370 CHAINED FILE - DL/I BRIDGE (DOS/VS AND OS/VS) SPECIFICATIONS
67	GH20-4390-6	PROGRAM CUSTOMIZER FOR THE 3600 FINANCE COMMUNICATION SYSTEM (PC/3600) OS/VS DOS/VS SPECIFICATIONS
78	GH20-4394-1	FREIGHT & EQUIPMENT REPORTING SYSTEM FOR TRANSPORTATION VIRTUAL STORAGE (FERST/VS) RATING/RATE AUDIT SPECIFICATIONS
73	GH20-4397-0	PRINTTEXT/370, LIC PROG 5799-ALR, PRPQ EF3414, SPECIFICATIONS
82	GH20-4424-0	PROCEDURE LIBRARY-MATHEMATICS (PL-MATH), FUNCTIONAL DESCRIPTION
81	**GH20-4432-1	MINIPERT, LIC PROG 5734-XP3, FUNCTIONAL DESCRIPTION
83	GH20-4435-1	CONTINUOUS SYSTEM MODELING PROGRAM CSMP III FUNCTIONAL DESCRIPTION
72	GH20-4446-1	CICS FEATURE AND DBOMP-CICS/DASF FEATURE OF DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR FUNCTIONAL DESCRIPTION
67	GH20-4495-1	CUSTOMER INFORMATION FACILITIES/VIRTUAL STORAGE (CIF/VS),
73	GH20-4503-0	PRINTTEXT/370 CLASSIFIED SPECIFICATIONS
81	**GH20-4505-3	PLANCODE/I SPECIFICATIONS (CURRENT RELEASE)
81	**GH20-4506-2	S/370 PLANNING CONTROL AND DECISION EVALUATION SYSTEM/ STANDARD SPECIFICATIONS (PLANCODE/S OS/VS) (PLANCODE/S DOS/VS)
80	GH20-4515-0	STAIRS/VS - THESAURUS AND LINGUISTIC SYSTEM (STAIRS/VS-TLS) RETRIEVAL PRPQ P71044
30	GH20-4522-1	FINANCIAL SERVICES TERMINALS SUPPORT FOR 3606 3608 (OS/VSI) PRPQ P09005 SPECIFICATIONS
79	GH20-4527-1	S/370 CAPACITY PLANNING AND OPERATION SEQUENCING SYSTEM
67	GH20-4529-1	DOSCHECK, LIC PROG 5746-F12, SPECIFICATIONS
30	GH20-4531-1	FINANCIAL SUPPORT TERMINAL SYSTEM FOR 3606 3608 SPECIFICATIONS
67	GH20-4534-0	CREDIT MANAGEMENT/VS, PROG PROD 5799-ARY, SPECIFICATIONS
79	**GH20-4553-0	HIERARCHICAL MONITOR SYSTEM SPECIFICATIONS
67	**GH20-4559-0	3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM OS/VS DOS/VS SPECIFICATIONS
67	GH20-4562-1	CUSTOMER INFORMATION FACILITY/VS SPECIFICATIONS
79	**GH20-4563-0	3277 GRAPHICS ATTACHMENT SUPPORT PRPQ P09013 SPECIFICATIONS (CURRENT RELEASE)
79	GH20-4565-1	INTERACTIVE GEO-FACILITIES GRAPHIC SUPPORT PROGRAMMING RPQ P09016 SPECIFICATIONS
30	GH20-4566-6	ADVANCED DATA COMMUNICATION FOR STORES SPECIFICATIONS
80	GH20-4617-1	STAIRS/VS THESAURUS AND LINGUISTIC INTEGRATED SYSTEM STAIRS/VS TLS GENERATOR FUNCTIONAL DESCRIPTION
72	GH20-4618-1	OS/360 REQUIREMENTS PLANNING
72	GH20-4620-0	DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR FUNCTIONAL DESCRIPTION
72	GH20-4621-0	CICS/DASF FEATURE OF DATA BASE ORGANIZATION AND MAINTENANCE PROCESSOR (DBOMP) FUNCTIONAL DESCRIPTION
83	GH20-4624-0	GENERAL PURPOSE SIMULATION SYSTEM V-OS (GPSS V-OS) FUNCTIONAL DESCRIPTION
83	GH20-4625-0	GENERAL PURPOSE SIMULATION SYSTEM V-DOS/VS (GPSS V-DOS/VS), FUNCTIONAL DESCRIPTION
63	**GH20-4637-0	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS
67	**GH20-4639-0	PAYMENT SYSTEM SUPPORT/CHECK REPORT SPECIFICATIONS
67	GH20-4640-1	CUSTOMER INFORMATION FACILITY/VS
30	**GH20-4643-0	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS

74	GH20-5001-0	HEALTH CARE SUPPORT/ACCOUNTING SYSTEM FUNCTIONAL DESCRIPTION
78	GH20-5003-0	FERST/VS DOS/VS MESSAGE SWITCHING FUNCTIONAL DESCRIPTION
79	GH20-5004-0	ALPHA SEARCH INQUIRY SYSTEM, LIC PROG 5736-N14, FUNCTIONAL DESCRIPTION (OBSOLETE)
71	GH20-5005-1	LIFE INQUIRY/DATA ENTRY
78	GH20-5010-0	FERST/VS OS/VS1 MESSAGE SWITCHING FUNCTIONAL DESCRIPTION
78	GH20-5012-0	FERST/VS DOS/VS FREIGHT BILLING FUNCTIONAL DESCRIPTION
78	GH20-5013-0	FERST/VS OS/VS1 FREIGHT BILLING FUNCTIONAL DESCRIPTION
78	GH20-5015-0	FERST/VS OS/VS1 EQUIPMENT CONTROL FUNCTIONAL DESCRIPTION
79	**GH20-5275-2	3277 APL GRAPHICS ATTACHMENT SUPPORT SPECIFICATIONS
63	GH20-5276-1	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/RETAIL ENVIRONMENT SPECIFICATIONS
67	GH20-5282-1	CUSTOMER INFORMATION FACILITY SPECIFICATIONS
72	GH20-5284-1	S/370 AUTOMATIC POSITIONING TECHNIQUE SPECIFICATIONS
67	GH20-5285-0	ELECTRONIC PAYMENT SYSTEMS SUPPORT/DEPOSIT PROCESSING SPECIFICATIONS
67	GH20-5286-0	ELECTRONIC PAYMENT SYSTEMS SUPPORT/CHECK PROCESSING CONTROL SYSTEM SPECIFICATIONS
78	GH20-5289-0	NETWORK EXTENSION FACILITY PRPQ P09021 SPECIFICATIONS
30	GH20-5290-2	DISTRIBUTED SYSTEMS EXECUTIVE, LIC PROG 5748-XXG SPECIFICATIONS
63	GH20-5294-1	3680 PROGRAMMABLE STORE SYSTEM/STORE ADMINISTRATION APPLICATION SPECIFICATIONS
63	GH20-5295-1	3680 PROGRAMMABLE STORE SYSTEM/SALES APPLICATION SPECIFICATIONS
80	GH20-5297-3	ATMS-III, 5740-XYL, 5746-XXU, SPECIFICATIONS
67	GH20-5299-2	3600 AND 4700 ADMINISTRATIVE APPLICATIONS SUPPORT RELEASE 3 SPECIFICATIONS
67	GH20-5300-2	DIRECT S.W.I.F.T. LINK CICS/OS/VS IMS/VS SPECIFICATIONS
81	GH20-5302-0	INTERACTIVE PERSONNEL SYSTEM GOVERNMENT REPORTING AND BENEFITS TRACKING APPLICATIONS FEATURE, LIC PROG 5740-AM4, 5746-AM1, SPECIFICATIONS
67	GH20-5303-1	3614 3624 CONSUMER ONLINE TRANSACTION SYSTEM SPECIFICATIONS
50	GH20-5312-1	DEVELOPMENT MANAGEMENT SYSTEM/DPCX (DMS/DPCX) SPECIFICATIONS
79	GH20-5314-3	IIPS IIAS SPECIFICATIONS (CURRENT RELEASE)
67	GH20-5320-1	CHECK PROCESSING EXECUTIVE/3694 SPECIFICATIONS
67	GH20-5321-0	CHECK PROCESSING EXECUTIVE/VS SPECIFICATIONS
76	GH20-5322-0	GEO-FACILITIES DATA BASE SUPPORT SPECIFICATIONS
83	**GH20-5323-4	TPNS LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
80	GH20-5327-0	PROFS SPECIFICATIONS (CURRENT RELEASE)
63	GH20-5328-0	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/REPORT CUSTOMIZER SPECIFICATIONS
30	GH20-5329-0	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/STORE DATA MANAGEMENT SPECIFICATIONS
63	GH20-5330-0	3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION/SUPERMARKET ENVIRONMENT SPECIFICATIONS
67	GH20-5335-0	COMMERCIAL BANK APPLICATION SYSTEM SPECIFICATIONS
67	GH20-5336-0	COMMERCIAL BANK APPLICATION SYSTEM/DEMAND DEPOSIT ACCOUNTING SPECIFICATIONS
67	GH20-5337-0	COMMERCIAL BANK APPLICATION SYSTEM/SAVINGS ACCOUNTING SPECIFICATIONS
67	GH20-5338-0	COMMERCIAL BANK APPLICATION SYSTEM/TIME CERTIFICATE OF DEPOSIT SPECIFICATIONS (OBSOLETE)
67	GH20-5339-0	COMMERCIAL BANK APPLICATION SYSTEM/GENERAL LEDGER ACCOUNTING SPECIFICATIONS
67	GH20-5340-0	COMMERCIAL BANK APPLICATION SYSTEM/REVOLVING CREDIT ACCOUNTING SPECIFICATIONS
79	GH20-5353-0	DIGI-MAP SPECIFICATIONS
60	GH20-5354-0	IMS APPLICATION DEVELOPMENT FACILITY II SPECIFICATIONS
79	GH20-5355-4	GRAPHICS PROGRAM GENERATOR SPECIFICATIONS
67	GH20-5356-0	COMMERCIAL BANK APPLICATION SYSTEM CLUB SAVINGS ACCOUNT NOTICE
67	GH20-5357-0	COMMERCIAL BANK APPLICATION SYSTEM/INSTALLMENT LOAN ACCOUNTING NOTICE
67	GH20-5358-0	COMMERCIAL BANK APPLICATION SYSTEM/COMMERCIAL LOAN ACCOUNTING
80	GH20-5359-2	PROFS SPECIFICATIONS (CURRENT RELEASE)
72	**GH20-5360-7	GDQF LICENSED PROGRAM SPECIFICATIONS
72	**GH20-5361-6	IGES PROCESSOR LICENSED PROGRAM SPECIFICATIONS
63	GH20-5362-0	GDQF 3680 RESTAURANT SYSTEM INSTALLATION AND CUSTOMIZATION
72	GH20-5363-4	CADAM SPECIFICATIONS
72	GH20-5364-2	CATIA SPECIFICATIONS
65	GH20-5365-3	CBDS SPECIFICATIONS
65	GH20-5366-2	CAEDS SPECIFICATIONS

72	GH20-5369-3		DATA COMMUNICATION SERVICE LICENSED PROGRAM SPECIFICATIONS
79	GH20-5371-0		COLOR PLOTTER SUPPORT FOR GDDM GDF SPECIFICATIONS
72	GH20-5380-4		PROFESSIONAL CADAM LICENSED PROGRAM SPECIFICATIONS
80	SH20-5503-1		PROFS PRPQ P09033 USER'S GUIDE (CURRENT RELEASE)
80	SH20-5504-1		PROFS PRPQ P09033 FOR LINE-MODE SUPPORT (CURRENT RELEASE)
80	SH20-5505-2		PROFS INSTALLATION AND ADMINISTRATION GUIDE (CURRENT RELEASE)
79	GH20-5508-1		DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING GENERAL INFORMATION
75	SH20-5510-1		ADVANCED CONTROL SYSTEM ENGINEER'S REFERENCE VERSION 1
75	SH20-5511-1		ADVANCED CONTROL SYSTEM VERSION 1 DISPLAY DEFINITION
75	SH20-5512-1		ADVANCED CONTROL SYSTEM VERSION 1 MESSAGES
75	SH20-5513-1		ADVANCED CONTROL SYSTEM PROGRAMMER'S GUIDE VERSION 1
75	SH20-5514-1		ADVANCED CONTROL SYSTEM VERSION 1 CONSOLE OPERATOR'S GUIDE
75	SH20-5515-1		S/1 ADVANCED CONTROL SYSTEM USER'S GUIDE VERSION 1
75	SH20-5516-1		ADVANCED CONTROL SYSTEM ENGINEER HANDBOOK VERSION 1
75	GH20-5517-1		ADVANCED CONTROL SYSTEM VERSION 1 CONCEPTS AND FACILITIES
75	SH20-5518-1		ADVANCED CONTROL SYSTEM VERSION 1 PLANNING GUIDE
63	SH20-5524-0		3680 PROGRAMMABLE STORE SYSTEM APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE
63	SH20-5530-0		3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT USER'S GUIDE
63	SH20-5531-0		3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
63	SH20-5532-1	SN20-0390	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT APPLICATION MACRO REFERENCE
63	SH20-5533-1	SN20-0391	3680 PROGRAMMABLE STORE SYSTEM/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE
63	SH20-5534-1		3650 APPLICATION PROBLEM SOURCE IDENTIFICATION GUIDE
63	SH20-5535-1		3650 PROGRAMMABLE STORE SYSTEM POS APPLICATION SUPERMARKET ENVIRONMENT
63	SH20-5536-2		3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
63	SH20-5537-2		3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT DATA BASE REFERENCE
63	SH20-5538-2		3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE
63	SH20-5539-1	SN20-0398	3650 PROGRAMMABLE STORE SYSTEM APPLICATION/SUPERMARKET ENVIRONMENT MACRO REFERENCE
67	SH20-5540-2	SN20-0419	COMMERCIAL BANK APPLICATION SYSTEM PLANNING GUIDE
67	SH20-5541-2	SN20-0418	COMMERCIAL BANK APPLICATION SYSTEM PLANNING REFERENCE
67	SH20-5542-2	SN20-0415	COMMERCIAL BANK APPLICATION SYSTEM INSTALLATION
67	SH20-5543-2	SN20-0414	COMMERCIAL BANK APPLICATION SYSTEM OPERATIONS
67	SH20-5544-2	SN20-0416	COMMERCIAL BANK APPLICATION SYSTEM CUSTOMIZATION
67	SH20-5545-2	SN20-0417	COMMERCIAL BANK APPLICATION SYSTEM PROGRAM SERVICE
67	SH20-5546-2	SN20-0422	COMMERCIAL BANK APPLICATION SYSTEM DEMAND DEPOSIT ACCOUNTING USER
67	SH20-5547-2	SN20-0421	COMMERCIAL BANK APPLICATION SYSTEM SAVINGS ACCOUNTING USER'S REFERENCE
67	SH20-5548-2	SN20-0423	COMMERCIAL BANK APPLICATION SYSTEM TIMES CERTIFICATES OF DEPOSIT USER'S REFERENCE
67	SH20-5549-1		COMMERCIAL BANK APPLICATION SYSTEM GENERAL LEDGER USER'S REFERENCE
67	SH20-5550-1		COMMERCIAL BANK APPLICATION SYSTEM REVOLVING CREDIT ACCOUNTING USER'S REFERENCE
67	SH20-5551-2		CUSTOMER INFORMATION FACILITY/VIS FOR THE COMMERCIAL BANK APPLICATION SYSTEM
67	SH20-5552-2		CUSTOMER INFORMATION FACILITY/VIS FOR THE COMMERCIAL BANK APPLICATION SYSTEM
63	SH20-5553-0		3650 PROGRAMMABLE STORE SYSTEM APPLICATION INSTALLATION GUIDE INDEX TABS
67	SH20-5554-2		CUSTOMER INFORMATION FACILITY FOR COMMERCIAL BANK APPLICATION SYSTEM OPERATIONS GUIDE
80	SH20-5564-1		PROFS PRPQ P09033 MESSAGES
80	SH20-5582-0		PROFS PRIMER
79	SH20-5592-0	SN20-4623	DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING PROGRAM REFERENCE AND OPERATIONS
79	SH20-5593-0		DIGITAL INTERACTIVE GRAPHICS FOR INTERPRETIVE MAPPING USER'S GUIDE
67	SH20-5594-0	SN20-0420	COMMERCIAL BANK APPLICATION SYSTEMS CLUB SAVINGS USER REFERENCE
67	SH20-5595-1		COMMERCIAL BANK APPLICATION SYSTEMS INSTALLMENT LOAN USER REFERENCE
67	SH20-5596-0		COMMERCIAL BANK APPLICATION SYSTEMS COMMERCIAL LOAN USER REFERENCE
80	SH20-5598-1	SN12-5910	ATMS-III SYSTEM RESPONSES

80	SH20-5600-0	SN20-0459		ATMS-III FORMATTER FEATURE USER'S GUIDE
80	GH20-5601-3			INTRODUCING PROFS GENERAL INFORMATION
80	SH20-5602-1			GETTING STARTED WITH PROFS
80	SH20-5603-1			PLANNING FOR AND INSTALLING PROFS (CURRENT RELEASE)
80	SH20-5604-1			USING PROFS USER'S GUIDE
80	SH20-5605-1			MANAGING PROFS (OBSOLETE)
80	SH20-5606-1			PROFS PROGRAMMER'S GUIDE
80	SH20-5607-1			USING LINE-MODE SUPPORT WITH PROFS
63	GH20-5608-1			3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT GENERAL INFORMATION
63	SH20-5609-0	SN20-0451		3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT PROGRAM REFERENCE AND OPERATIONS GUIDE
63	SH20-5610-0	SN20-0450		3680 PROGRAMMABLE STORE SYSTEM RETAIL ENVIRONMENT USER'S GUIDE
60	SH20-5612-0	SN20-0408		IMS APPLICATION DEVELOPMENT FACILITY II USER'S REFERENCE
60	SH20-5613-1			IMS APPLICATION DEVELOPMENT FACILITY II INSTALLATION GUIDE
60	SH20-5614-1			IMS APPLICATION DEVELOPMENT FACILITY II APPLICATION DEVELOPMENT REFERENCE
60	SH20-5615-0	SN20-0403		IMS APPLICATION DEVELOPMENT FACILITY II APPLICATION DEVELOPMENT GUIDE
60	SH20-5616-0	SN20-0405		IMS APPLICATION DEVELOPMENT FACILITY II RULES DOCUMENTATION USER'S GUIDE
60	SH20-5617-1			IMS APPLICATION DEVELOPMENT FACILITY II DATA DICTIONARY EXTENSION USER'S GUIDE
60	SH20-5618-0	SN20-0407		IMS APPLICATION DEVELOPMENT FACILITY II DIAGNOSIS GUIDE AND REFERENCE
60	SH20-5619-0			IMS APPLICATION DEVELOPMENT FACILITY II MASTER INDEX
79	GH20-5620-4			GRAPHICS PROGRAM GENERATOR (GPG) GENERAL INFORMATION
79	SH20-5621-2			GRAPHICS PROGRAM GENERATOR PROGRAM REFERENCE
79	SH20-5622-1			GRAPHICS PROGRAM GENERATOR INTERFACE FORMAT DEFINITION
79	SH20-5623-2			GRAPHICS PROGRAM GENERATOR TERMINAL OPERATOR'S GUIDE
79	SH20-5624-2	SN68-0710		GRAPHICS PROGRAM GENERATOR PROGRAMMER'S GUIDE
80	SH20-5627-1			PROFS BINDER INSERTS
72	SH20-5628-1	SN20-0642	SN20-8688	3-D PIPING INSTALLATION GUIDE (CURRENT RELEASE)
		SN20-8826		
72	**SH20-5629-2			CADAM AEC DESIGN BASE 3D PIPING USER'S GUIDE
72	**SH20-5630-7			IGES PROCESSOR PROGRAM REFERENCE AND OPERATIONS
72	SH20-5631-5			GDQF: GRAPHICAL DISPLAY AND QUERY FACILITY VM/CMS USER'S GUIDE (CURRENT RELEASE)
72	**SH20-5632-8			GDQF VM/CMS MVS/TSO INSTALLATION AND CUSTOMIZATION
72	**SH20-5633-7			GDQF VM/CMS MVS/TSO UTILITIES AND SUBROUTINES
72	SH20-5637-1	SN20-8808	SN20-8821	APT SOURCE GEOMETRY INSTALLATION GUIDE (CURRENT RELEASE)
72	SH20-5638-2			COMPACT II INTERFACE INSTALLATION GUIDE (CURRENT RELEASE)
72	SH20-5639-1			COMPACT II INTERFACE USER'S REFERENCE (CURRENT RELEASE)
65	SH20-5640-1			CAEDS FINITE ELEMENT SOLVER DESCRIPTION/OPERATIONS
65	SH20-5641-0	SN20-8627		CAEDS FINITE ELEMENT SOLVER USER'S GUIDE
65	SH20-5642-0			CBDS INTRODUCTION TRAINING GUIDE
65	SH20-5648-0			CBDS VERIFICATION SYSTEM TRAINING GUIDE
65	GH20-5650-2			CBDS SAMPLE OUTPUTS
67	SH20-6178-0			BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS DESCRIPTION/OPERATIONS
67	SH20-6179-0			BANK TELLER 3600 APPLICATION PROGRAM/COMMERCIAL EXTENSIONS TELLER'S MANUAL
63	GH20-6210-0			3680 RESTAURANT SYSTEM GENERAL INFORMATION
63	SH20-6211-0			3680 RESTAURANT SYSTEM USER'S GUIDE
63	SH20-6212-0			3680 RESTAURANT SYSTEM PLANNING AND INSTALLATION GUIDE
63	SH20-6213-0			3680 RESTAURANT SYSTEM DIAGNOSIS GUIDE AND REFERENCE
63	SH20-6214-0			3680 RESTAURANT SYSTEM MESSAGES
65	SH20-6215-0			CAEDS SYSTEM ANALYSIS DESCRIPTION/OPERATIONS
65	SH20-6216-1			CAEDS SYSTEM ANALYSIS USER'S GUIDE
65	SH20-6217-1			CAEDS SYSTEM ANALYSIS COMMAND REFERENCE
79	SH20-6219-2			COLOR PLOTTER SUPPORT FOR GDDM GRAPHICS DATA FILE DESCRIPTION/OPERATIONS
72	SH20-6220-1			COLOR SUPPORT FEATURE INSTALLATION GUIDE
72	SH20-6221-0			COLOR SUPPORT MODULE USER'S REFERENCE SUPPLEMENT
72	**GH20-6223-6			GDQF FAMILY OF PRODUCTS VM/CMS MVS/TSO PC DOS OS/2 GENERAL INFORMATION
72	SH20-6225-0	SN20-8684		INTERACTIVE DESIGN MANUFACTURING INSTALLATION GUIDE
72	SH20-6226-0	SN20-8685	SN20-8927	CADAM SUPPORT INSTALLATION GUIDE
72	SH20-6227-0	SN20-8686	SN20-8931	GEOMETRY INTERFACE INSTALLATION GUIDE
65	SH20-6228-1			CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 1
65	SH20-6229-1			CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 2
65	SH20-6230-1			CAEDS GRAPHICS SYSTEM USER'S MANUAL VOLUME 3
72	SH20-6231-3	**SN67-0126		DATA COMMUNICATION SERVICE USER'S GUIDE
72	SH20-6232-3	**SN67-0129		DATA COMMUNICATION SERVICE INSTALLATION AND OPERATION
72	**SH20-6233-5			GDQF VM/CMS REFERENCE

72	**GH20-6234-5			DATA COMMUNICATION SERVICES GENERAL INFORMATION (CURRENT RELEASE)
72	GH20-6235-4			IGES PROCESSOR GENERAL INFORMATION
72	SH20-6236-3			IGES PROCESSOR IGES FORMAT (IIF) LIBRARY USER'S GUIDE
65	SH20-6238-3			CBDS CPS VERSION 2 UTILITIES GUIDE
79	SH20-6257-0			IMS/VS FAST REORGANIZATION RELOAD II DESCRIPTION/OPERATIONS
80	SH20-6279-0			INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
80	SH20-6280-0			INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
80	SH20-6281-0			INTEGRATED PROCESSING OF DATA AND TEXT DESCRIPTION/OPERATIONS
65	SH20-6287-1			DYNAMIC SIMULATION LANGUAGE DESCRIPTION/OPERATIONS
65	SH20-6288-0	SN20-8737	SN20-8744	DYNAMIC SIMULATION LANGUAGE REFERENCE
73	SH20-6293-0			DLF DIALOG DESCRIPTION/OPERATIONS
79	SH20-6318-1			IMAGEVIEW FACILITY DESCRIPTION/OPERATIONS
74	**GH20-6339-2			PATIENT CARE SYSTEM ORDERS OVERVIEW (CURRENT RELEASE)
74	**SH20-6340-2			PATIENT CARE SYSTEM ORDERS INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
74	**SH20-6341-2			PATIENT CARE SYSTEM ORDERS PLANNING AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
74	**SH20-6343-2			PATIENT CARE SYSTEM ORDERS DATABASE REFERENCE (CURRENT RELEASE)
80	**SH20-6344-0			USING THE PROFS APPLICATIONS SUPPORT FEATURE (CURRENT RELEASE)
74	GH20-6351-1			PCS PATIENT ACCOUNTING INTRODUCTION
74	**GH20-6352-4			PATIENT CARE SYSTEM - PATIENT ACCOUNTING OVERVIEW (CURRENT RELEASE)
74	**SH20-6353-3			PATIENT CARE SYSTEM - PATIENT ACCOUNTING REPORT REFERENCE (CURRENT RELEASE)
74	**SH20-6354-3			PATIENT CARE SYSTEM - PATIENT ACCOUNTING USER'S GUIDE (CURRENT RELEASE)
74	**SH20-6357-3			PATIENT CARE SYSTEM - PATIENT ACCOUNTING PLANNING AND CUSTOMIZATION GUIDE (CURRENT RELEASE)
74	**SH20-6358-3	SN68-1000		PATIENT CARE SYSTEM PATIENT ACCOUNTING INSTALLATION AND OPERATIONS GUIDE (CURRENT RELEASE)
74	**SH20-6425-2			PATIENT CARE SYSTEM - ORDERS USER'S GUIDE (CURRENT RELEASE)
81	SH20-6437-0			CIPREC GRAPHIC SERVICES USER'S GUIDE
82	SH20-6443-0			HLIPS DESCRIPTION/OPERATIONS
82	SH20-6453-1			SCRIPT MATHEMATICAL FORMULA FORMATTER
79	SH20-6476-0			LISP/VM DESCRIPTION/OPERATIONS
79	SH20-6477-1	SN20-8745		LISP/VM USER'S GUIDE
72	GH20-6487-1			CADAM EXPRESS GENERAL INFORMATION
72	SH20-6488-1			CADAM EXPRESS PLANNING GUIDE
72	SH20-6490-3			CADAMAC INSTALLATION GUIDE (CURRENT RELEASE)
72	SH20-6491-0			CADAM CADAMAC USER'S REFERENCE
72	SH20-6492-0			CADAMAC SAMPLE MACROS
72	SH20-6493-0	SN20-8689	SN20-8823	3-D INTERACTIVE INSTALLATION GUIDE
72	SH20-6494-0	SN20-8825	SN20-8925	3-D INTERACTIVE USER'S REFERENCE
72	**SH20-6497-5			GDQF MVS/TSO REFERENCE
72	SH20-6498-4			GDQF: GRAPHICAL DISPLAY AND QUERY FACILITY USER'S GUIDE MVS/TSO
72	SH20-6499-0	SN20-8690		GEOMETRY INTERFACE USER'S REFERENCE
72	SH20-6500-1	SN20-0647		3-D PIPING MANAGEMENT AND SYSTEM SUPPORT MANUAL
65	SH20-6501-0	SN20-8638		CAEDS MVS/TSO DESCRIPTION/OPERATIONS
65	SH20-6502-0	SN20-8680		CAEDS VM/CMS DESCRIPTION/OPERATIONS
72	SH20-6503-2	**SN67-0127		DCS VM/CMS INSTALLATION/OPERATION
72	SH20-6504-0			VM/CMS INSTALLATION
72	SH20-6505-0			VM/CMS UTILITIES
72	SH20-6506-0	SN20-8694		DESIGN/BUILD/MANAGE INSTALLATION GUIDE
72	SH20-6507-0			DESIGN/BUILD/MANAGE USER'S REFERENCE
72	SH20-6508-0			DESIGN/BUILD/MANAGE DETAIL LIBRARY REFERENCE
72	**SH20-6509-1			CADAM INTERACTIVE DESIGN USER'S REFERENCE VOLUME 1
72	**SH20-6510-1			CADAM INTERACTIVE DESIGN USER'S REFERENCE VOLUME 2
72	GH20-6511-0			ENHANCEMENT BULLETIN
79	SH20-6514-1			VIDEO/VS FOR DOS/VSE
79	SH20-6515-1			VIDEO/VS OPERATOR'S GUIDE
79	SH20-6536-1			VIDEO/VS FOR MVS
65	SH20-6621-0			CAEDS MODELER USER'S GUIDE
65	SH20-6622-0			CAEDS MODELER REFERENCE
72	SH20-6623-0	SN20-8812		BASIC 3D DESIGN USER MANUAL VOLUME 1
72	SH20-6624-0	SN20-8813		BASIC 3D DESIGN USER MANUAL VOLUME 2
72	SH20-6625-2			OS/MVS MVS/XA INSTALLATION
72	SH20-6626-1			OS/MVS UTILITIES MANUAL
72	SH20-6627-2			VM/CMS INSTALLATION GUIDE
72	SH20-6628-1			VM/CMS UTILITIES MANUAL

72	SH20-6629-1			ADVANCED SURFACES USER'S GUIDE (CURRENT RELEASE)
72	SH20-6630-2			INTERFACE USER MANUAL (CURRENT RELEASE)
72	SH20-6631-2			NUMERICAL CONTROL USER'S GUIDE (CURRENT RELEASE)
72	SH20-6632-2			SOLIDS GEOMETRY USER'S GUIDE (CURRENT RELEASE)
72	SH20-6633-1			KINEMATICS USER'S GUIDE (CURRENT RELEASE)
72	SH20-6634-2			ROBOTICS USER'S GUIDE (CURRENT RELEASE)
72	SH20-6635-1			DRAFTING USER'S GUIDE (CURRENT RELEASE)
72	SH20-6636-2			LIBRARY USER'S GUIDE (CURRENT RELEASE)
72	SH20-6639-0	SN20-0649		RELEASE 20 SELF-STUDY PACKAGE OF BASIC ENHANCEMENTS
72	**SH20-6640-2			APT-AC NUMERICAL CONTROL PROCESSOR ADVANCED FUNCTIONS PROGRAMMING REFERENCE
65	SH20-6642-1			CBDS CIRCUIT PACK SYSTEM DATABASE ADMINISTRATOR'S GUIDE
72	**GH20-6643-2			APT-AC NUMERICAL CONTROL PROCESSOR LICENSED PROGRAM SPECIFICATIONS
74	SH20-6655-0			PCS/ONLINE TEXT
80	**SH20-6722-1			PROFS NOTE MAINTENANCE FACILITY (CURRENT RELEASE)
81	SH20-6771-2			INFO CENTER/1 PRIMER (CURRENT RELEASE)
81	SH20-6772-2	SN19-6991		INFO CENTER/1 GETTING STARTED WITH FULL SET (CURRENT RELEASE)
81	SH20-6773-2	SN19-6992		INFO CENTER/1 ENTERING AND VALIDATING DATA (CURRENT RELEASE)
81	SH20-6774-3			INFO CENTER/1 ANALYZING DATA (CURRENT RELEASE)
81	SH20-6775-2	SN19-6983		INFO CENTER/1 MANAGING DATA (CURRENT RELEASE)
81	SH20-6776-2	SN19-6984		INFO CENTER/1 DEFINING REPORTS (CURRENT RELEASE)
81	SH20-6777-2	SN19-6986		INFO CENTER/1 CREATING BUSINESS GRAPHICS (CURRENT RELEASE)
81	SH20-6778-2	SN19-6987		INFO CENTER/1 ADVANCED FUNCTIONS (CURRENT RELEASE)
81	SH20-6779-3			INFO CENTER/1 MASTER INDEX (CURRENT RELEASE)
81	SH20-6780-3			INFO CENTER/1 SYSTEM SUPPORT AND DIAGNOSIS (CURRENT RELEASE)
81	SH20-6781-2	SN19-6990		INFO CENTER/1 LINE MODE (CURRENT RELEASE)
74	GH20-6791-2			PATIENT CARE SYSTEM - PATIENT ACCOUNTING SPECIFICATIONS
80	GH20-6795-0			INTRODUCING PROFS VERSION 2 (CURRENT RELEASE)
80	SH20-6796-1	SN20-0706	SN25-0954	GETTING STARTED WITH PROFS VERSION 2 (CURRENT RELEASE)
80	SH20-6797-1	SN20-0711	SN25-0959	USING PROFS VERSION 2 (CURRENT RELEASE)
80	SH20-6799-1	**SN25-2076		
		SN20-0707	SN25-0955	MANAGING PROFS VERSION 2 (CURRENT RELEASE)
		**SN25-2073	**SN25-2078	
80	SH20-6800-1	SN20-0710	SN25-0958	PLANNING FOR AND INSTALLING PROFS VERSION 2 (CURRENT RELEASE)
		**SN25-2074	**SN25-2079	
80	SH20-6801-1	SN20-0708	SN20-4668	PROFS VERSION 2 PROGRAMMER'S GUIDE (CURRENT RELEASE)
		SN25-0956	**SN25-2075	
		**SN25-2080		
80	SH20-6802-1	SN20-0709	SN25-0957	USING LINE-MODE SUPPORT WITH PROFS VERSION 2 (CURRENT RELEASE)
		**SN25-2077		
80	**GH20-6803-7			PROFESSIONAL OFFICE SYSTEM LICENSED PROGRAM SPECIFICATIONS
80	SH20-6804-1			PROFS VERSION 2 BINDER INSERTS (CURRENT RELEASE)
80	SH20-6805-0			GETTING STARTED WITH PROFS PC SUPPORT
80	**SH20-6828-0			OFFICE INTERCONNECT FACILITY/VM ADMINISTRATION AND INSTALLATION GUIDE (OBSOLETE)
74	**SH20-6841-2			PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM DESIGN AND CODING GUIDE
74	**GH20-6842-2			PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM OVERVIEW (CURRENT RELEASE)
74	**SH20-6843-2			PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM INSTALLATION AND OPERATIONS GUIDE
74	**SH20-6844-2			PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM DATA MANAGEMENT REFERENCE (CURRENT RELEASE)
74	**SH20-6845-2			PATIENT CARE SYSTEM - APPLICATION DEVELOPMENT SYSTEM EDIT FUNCTION REFERENCE (CURRENT RELEASE)
74	**SH20-6847-3			PATIENT CARE SYSTEM - PATIENT MANAGEMENT USER'S GUIDE (CURRENT RELEASE)
74	**SH20-6848-3			PATIENT CARE SYSTEM - PATIENT MANAGEMENT INSTALLATION/CUSTOMIZATION/OPERATIONS (CURRENT RELEASE)
74	**SH20-6849-2			PATIENT CARE SYSTEM - PATIENT MANAGEMENT DATABASE REFERENCE (CURRENT RELEASE)
74	**GH20-6851-3			PATIENT CARE SYSTEM - PATIENT MANAGEMENT OVERVIEW (CURRENT RELEASE)
80	**SH20-6852-0			OFFICE INTERCONNECT FACILITY/VM API USER'S GUIDE (OBSOLETE)
74	**SH20-6871-3			PATIENT CARE SYSTEM - PATIENT MANAGEMENT PROGRAM REFERENCE (CURRENT RELEASE)
80	GH20-6874-1			PROFS PC SUPPORT
65	SH20-6885-2			CIEDS/DESIGN CAPTURE FOR RT PC INSTALLATION GUIDE
72	SH20-6889-2	**SN67-0128		DATA COMMUNICATION SERVICE MESSAGES
79	SH20-6891-1			GRAPHICS PROGRAM GENERATOR APPLICATION DEVELOPMENT GUIDE
72	SH20-6893-0			DRAWING VIEWING DESCRIPTION/OPERATIONS
72	SH20-6901-0			COMPACT II INTERFACE USER REFERENCE

72	SH20-6902-2		3-D INTERACTIVE INSTALLATION GUIDE (CURRENT RELEASE)
72	SH20-6903-0	SN19-8112	3-D INTERACTIVE USER REFERENCE
72	SH20-6904-2	SN20-0659	DESIGN/BUILD/MANAGE INSTALLATION GUIDE (CURRENT RELEASE)
72	**SH20-6905-2		CADAM DESIGN/BUILD/MANAGE USER'S GUIDE
72	**GH20-6906-2		CADAM ENHANCEMENT BULLETIN FOR RELEASE 21
72	SH20-6907-1		3-D INTERACTIVE MACROS USER'S GUIDE (CURRENT RELEASE)
72	SH20-6912-1		BASE MODULE USER'S MANUAL
74	**SH20-6970-1		PCS MEDICAL RECORDS AND CONCURRENT REVIEW USER'S GUIDE (CURRENT RELEASE)
74	**SH20-6983-1		PCS MEDICAL RECORDS AND CONCURRENT REVIEW DESCRIPTION/OPERATIONS (CURRENT RELEASE)
67	SH20-7052-0		MICR USER EDITING - CPCS
79	SH20-7059-0		IMAGE HANDLING FACILITY, 5785-DER, DESCRIPTION/OPERATIONS
72	SH20-7069-0		CATIA USERS MANUAL 3D DESIGN
72	SH20-7071-0		CATIA USER'S MANUAL BUILDING DESIGN
72	**SH20-7072-3		PROFESSIONAL CADAM USER GUIDE
72	**SH20-7073-2		PROFESSIONAL CADAM BASIC SELF-STUDY COURSE FOR VM HOST
79	SH20-7075-1		GRAPHICS PROGRAM GENERATOR DIGITIZING SUPPORT
79	SH20-7076-1		GRAPHICS PROGRAM GENERATOR STARTER SETS
65	**SH20-7102-1		COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES (CIEDS) CAPTURE FOR PERSONAL COMPUTER AT COMMAND REFERENCE VOLUME I
65	SH20-7103-2		CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME I
65	SH20-7104-1		CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME I
65	SH20-7105-1		CIEDS/DESIGN CAPTURE FOR RT PC TERMINAL USER'S GUIDE
72	**SH20-7107-3		CADAM NC II USER'S GUIDE (CURRENT RELEASE)
72	**SH20-7110-1		CADAM COMPACT II INTERFACE USER'S GUIDE
72	**SH20-7113-1		CADAM 3D INTERACTIVE USER'S GUIDE
72	SH20-7114-1		3-D PIPING INSTALLATION GUIDE (CURRENT RELEASE)
72	SH20-7116-1		CATIA USER'S MANUAL BASE-GEOMETRY INTERFACE
16	SH20-7202-0		ADVANCED 4700 BANK TELLER APPLICATION PROGRAM DESCRIPTION/OPERATIONS
67	SH20-7208-0		MICR USER EDITING - DOSCHECK, OS/DOS CHECK
80	**SH20-7250-2		PASF: GETTING STARTED WITH THE PROFESSIONAL OFFICE SYSTEM APPLICATION SUPPORT (CURRENT RELEASE)
80	**SH20-7251-2		PASF: INSTALLING AND MANAGING THE PROFS APPLICATION SUPPORT (CURRENT RELEASE)
74	**GH20-7253-0		OVERVIEW OF PATIENT CARE SYSTEM - RADIOLOGY INFORMATION MANAGEMENT
74	**SH20-7254-0		PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT INSTALLATION AND OPERATIONS GUIDE
74	**SH20-7255-0		PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT USER'S GUIDE
74	**SH20-7256-0		PLANNING AND CUSTOMIZATION GUIDE FOR PATIENT CARE SYSTEM - RADIOLOGY INFORMATION MANAGEMENT
74	**SH20-7257-0		PATIENT CARE SYSTEM RADIOLOGY INFORMATION MANAGEMENT DATA BASE REFERENCE
80	**SH20-7276-0		OFFICE INTERCONNECT FACILITY/MI WANG/OIS SYSTEM ADMINISTRATOR AND INSTALLATION GUIDE (OBSOLETE)
80	**SH20-7297-0		OFFICE INTERCONNECT FACILITY/VM DEC SYSTEM ADMINISTRATION AND INSTALLATION GUIDE (OBSOLETE)
73	GH20-9158-8	GN32-8027	DCF AND DLF GENERAL INFORMATION (CURRENT RELEASE)
73	**GH20-9159-10		DCF: LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
73	GH20-9164-2		DLF: DOCUMENT LIBRARY FACILITY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
73	SH20-9165-5	SN32-8009	DLF, 5748-XXE, GUIDE
73	GH20-9175-1		DOCUMENT COMPOSITION FACILITY, LIC PROG 5748-XX9, RELEASE 2 PROGRAM SUMMARY
73	**SH20-9186-5		DCF GML STARTER SET USER'S GUIDE (CURRENT RELEASE)
73	**SH20-9187-5	**SN32-8033	DCF GML STARTER SET REFERENCE (CURRENT RELEASE)
73	SH20-9188-1		DCF GML CONCEPTS AND DESIGN GUIDE (CURRENT RELEASE)
74	SH21-0008-0		PATIENT CARE SYSTEM APPLICATION DEVELOPMENT SYSTEM EDUCATION SYSTEM USER'S GUIDE
74	SH21-0009-0		PATIENT CARE SYSTEM-APPLICATION DEVELOPMENT SYSTEM EDUCATION SYSTEM IMPLEMENTATION AND INSTALLATION GUIDE
65	SH21-0011-0	SN20-8770	VM/SOFTWARE ENGINEERING DESCRIPTION/OPERATIONS
80	**SH21-0045-0		DISOSS LIBRARY SERVICES - EXTENDED
67	GH21-0401-0		INTEGRATED BANKING APPLICATIONS GENERAL INFORMATION
67	SH21-0428-0		INTEGRATED BANKING APPLICATION DOCUMENTATION USAGE GUIDE
65	SH23-0052-0		CAEDS SOLID MODELING FOR RT PC USER'S GUIDE
65	SH23-0058-0		CAEDS GRAPHICS FINITE ELEMENT MODELER FOR RT PC MENU FLOWCHART
65	SH23-0065-1		CAEDS FOR RT PC DESCRIPTION/OPERATIONS
65	SH23-0066-1		CIEDS/DESIGN CAPTURE FOR RT PC COMMAND REFERENCE VOLUME II
65	SH23-0067-1		CIEDS/DESIGN CAPTURE FOR RT PC PROBLEM DETERMINATION GUIDE
65	**SH23-0068-1		COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES (CIEDS) CAPTURE FOR PERSONAL COMPUTER AT PROBLEM DETERMINATION

		GUIDE
72	SH23-0072-1	CATIA USER'S MANUAL INTERACTIVE USER ACCESS
65	GH23-0097-1	CAEDS RT PC SPECIFICATIONS
65	SH23-0099-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES DESIGN SIMULATION COMMAND REFERENCE
65	SH23-0101-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR VOLUME 1 COMMAND REFERENCE
65	SH23-0102-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR TERMINAL USER'S GUIDE
65	SH23-0104-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR COMMAND REFERENCE VOLUME 1
65	SH23-0105-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR TERMINAL USER'S GUIDE
65	SH23-0107-0	CIEDS ANAL DIGSIM REFERENCE
65	SH23-0108-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES ANALOG-DIGITAL SIMULATOR TERMINAL USER'S GUIDE
65	SH23-0110-0	CIEDS REFERENCE
65	SH23-0111-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES SWITCHED CAPACITOR SIMULATOR TERMINAL USER'S GUIDE
72	**SH23-0132-3	PROFESSIONAL CADAM INSTALLATION GUIDE
65	SH23-0144-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR COMMAND REFERENCE VOLUME 2
65	SH23-0145-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES BEHAVIORAL SIMULATOR COMMAND REFERENCE VOLUME 3
65	SH23-0146-0	COMPUTER-INTEGRATED ELECTRICAL DESIGN SERIES LOGIC SIMULATOR COMMAND REFERENCE VOLUME 2
72	**SH23-6002-3	CADAM INTERACTIVE SOLIDS DESIGN INSTALLATION GUIDE FOR VM
72	**SH23-6003-3	CADAM INTERACTIVE SOLIDS DESIGN INSTALLATION GUIDE FOR MVS
72	**SH23-6004-3	CADAM INTERACTIVE SOLIDS DESIGN USER'S GUIDE
72	**GH23-6011-4	CADAM INTERACTIVE SOLIDS DESIGN LICENSED PROGRAM SPECIFICATIONS
72	SH23-6037-0	GEOMETRY INTERFACE PROGRAMMER'S MANUAL
72	**SH23-6051-2	CADAM APT INTERFACE INSTALLATION GUIDE FOR VM
72	**SH23-6052-2	CADAM APT INTERFACE INSTALLATION GUIDE FOR MVS
72	**SH23-6053-1	CADAM APT SOURCE GEOMETRY GENERATOR INSTALLATION GUIDE FOR VM
72	**SH23-6054-1	CADAM APT SOURCE GEOMETRY GENERATOR INSTALLATION GUIDE FOR MVS
72	**SH23-6055-1	CADAM INTERACTIVE DESIGN INSTALLATION GUIDE FOR VM
72	**SH23-6056-1	CADAM INTERACTIVE DESIGN INSTALLATION GUIDE FOR MVS
72	SH23-6057-1	SUPPORT INSTALLATION GUIDE FOR VM
72	SH23-6058-1	SUPPORT INSTALLATION GUIDE FOR OS
72	**SH23-6059-2	CADAM NC II INSTALLATION GUIDE FOR VM
72	**SH23-6060-2	CADAM NC II INSTALLATION GUIDE FOR MVS
72	**SH23-6061-1	CADAM COMPACT II INTERFACE INSTALLATION GUIDE FOR VM
72	**SH23-6062-1	CADAM COMPACT II INTERFACE INSTALLATION GUIDE FOR MVS
72	**SH23-6063-1	CADAM 3D MESH GEOMETRY INSTALLATION GUIDE FOR VM
72	**SH23-6064-1	CADAM 3D MESH GEOMETRY INSTALLATION GUIDE FOR MVS
72	SH23-6065-0	GEOMETRY INTERFACE INSTALLATION GUIDE FOR VM
72	SH23-6066-0	GEOMETRY INTERFACE INSTALLATION GUIDE FOR OS
65	SH23-6087-0	CIEDS/CBDS COMPONENT DATABASE ADMINISTRATOR'S GUIDE
65	SH23-6088-0	CIEDS/CBDS UTILITIES USER'S GUIDE
72	**SH23-6092-1	CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) INSTALLATION GUIDE FOR VM
72	**SH23-6093-1	CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) INSTALLATION GUIDE FOR MVS
72	**SH23-6094-1	CADAM COMPUTER AIDED DIMENSIONAL INSPECTION MEASUREMENT SYSTEM (CADIMS) USER'S GUIDE
72	**SH23-6101-1	CADAM NC I TO NC II MIGRATION
72	SH23-6102-0	CADAM NC II SUPPLEMENT TO THE GEOMETRY INTERFACE PROGRAMMERS
72	**SH23-6103-1	CADAM GETTING HELP WITH CADAM PROBLEMS
72	**GH23-6116-1	CADAM DESIGN/BUILD/MANAGE LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
65	**SH23-6117-3	CIEDS/CBDS INSTALLATION GUIDE FOR AN AIX WORKSTATION (CURRENT RELEASE)
65	**SH23-6118-3	CIEDS/CBDS USING CBDS WITH THE AIX WORKSTATION (CURRENT RELEASE)
65	**SH23-6119-3	CIEDS/CBDS INSTALLATION GUIDE FOR A VM/CMS (CURRENT RELEASE)
65	**SH23-6120-3	CIEDS/CBDS SCHEMATIC LAYOUT SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)
65	**SH23-6121-3	CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)
65	**SH23-6122-3	CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM REFERENCE MANUAL AUTOMATIC FUNCTIONS (CURRENT RELEASE)

65	**SH23-6123-3		CIEDS/CBDS PHYSICAL LAYOUT SUBSYSTEM REFERENCE MANUAL - INTERACTIVE FUNCTIONS (CURRENT RELEASE)
65	**SH23-6124-3		CIEDS/CBDS COMPUTER-AIDED MANUFACTURING SUBSYSTEM USER'S GUIDE (CURRENT RELEASE)
65	**SH23-6125-3		CIEDS/CBDS COMPONENT DATA BASE USER'S GUIDE (CURRENT RELEASE)
65	**SH23-6126-3		CIEDS/CBDS COMPONENT DATA BASE ADMINISTRATOR'S GUIDE (CURRENT RELEASE)
65	**SH23-6127-3		CIEDS/CBDS UTILITIES USER'S GUIDE (CURRENT RELEASE)
65	**SH23-6128-3		CIEDS/CBDS TECHNICAL REFERENCE (CURRENT RELEASE)
65	SH24-5059-2	SN09-1548	VM/SP E/S3 USER'S GUIDE (CURRENT RELEASE)
65	SH24-5060-2		VM/SP E/S3 ADMINISTRATION GUIDE (CURRENT RELEASE)
65	**GH24-5062-7		VM/INTEGRATED SYSTEM-PRODUCTIVITY FACILITY LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
65	SH24-5063-3		VM/SP E/S3 PROGRAMMER'S GUIDE AND REFERENCE (CURRENT RELEASE)
65	SH24-5118-0		VM/SP END-USER SOFTWARE SUPPORT SYSTEM ADMINISTRATION GUIDE
65	SH24-5120-0		VM/SP END-USER SOFTWARE SUPPORT SYSTEM USING THE BASE
65	SH24-5121-0		VM/SP END-USER SOFTWARE SUPPORT SYSTEM USING THE OPTIONS
65	**SH24-5123-4		VM/INTEGRATED SYSTEM TAILORING YOUR MENUS
72	**GH30-0737-2		COPICS MASTER PRODUCTION SCHEDULE PLANNING GENERAL INFORMATION (CURRENT RELEASE)
72	GH30-0738-0		COPICS MASTER PRODUCTION SCHEDULE PLANNING PRODUCT INFORMATION NOTICE
72	**SH30-0739-2		COPICS MASTER PRODUCTION SCHEDULE PLANNING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH30-0740-2		COPICS MASTER PRODUCTION SCHEDULE PLANNING OPERATIONS GUIDE (CURRENT RELEASE)
72	**GH30-0773-3		COPICS MASTER PRODUCTION SCHEDULE PLANNING LICENSED PROGRAM SPECIFICATIONS (CURRENT RELEASE)
72	**GH31-0008-1		COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT GENERAL INFORMATION
72	**GH31-0009-1		COPICS INVENTORY ACCOUNTING GENERAL INFORMATION (CURRENT RELEASE)
72	**GH31-0010-1		COPICS PRODUCT COST CALCULATIONS GENERAL INFORMATION (CURRENT RELEASE)
72	**GH31-0011-1		COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT GENERAL INFORMATION
72	**GH31-0012-1		COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT GENERAL INFORMATION
72	**GH31-0013-2		COPICS PURCHASING GENERAL INFORMATION (CURRENT RELEASE)
72	**GH31-0014-2		COPICS RECEIVING GENERAL INFORMATION (CURRENT RELEASE)
72	**SH31-0039-1		COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0040-1		COPICS BILL OF MATERIAL/ONLINE AND BATCH UTILITIES II WITH REPETITIVE DATA MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0041-1		COPICS INVENTORY ACCOUNTING OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0042-1		COPICS INVENTORY ACCOUNTING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0043-1	**SN62-0035	COPICS PRODUCT COST CALCULATIONS OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0044-1	**SN62-0036	COPICS PRODUCT COST CALCULATIONS USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0045-1		COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0046-1		COPICS ADVANCED FUNCTION/MATERIAL REQUIREMENTS PLANNING II WITH REPETITIVE PLANNING MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0047-1		COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0048-1		COPICS SHOP ORDER RELEASE II WITH REPETITIVE SCHEDULE MANAGEMENT USER GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0049-2		COPICS PURCHASING OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0050-2		COPICS PURCHASING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0051-2		COPICS RECEIVING OPERATIONS GUIDE (CURRENT RELEASE)
72	**SH31-0052-2		COPICS RECEIVING USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	**SH31-0053-1	**SN62-0008	COPICS PLANT MONITORING AND CONTROL/370 USER'S GUIDE AND REFERENCE (CURRENT RELEASE)
72	SH31-0054-0		COPICS PLANT MONITORING AND CONTROL/370 PROGRAM DESCRIPTION/OPERATIONS (OBSOLETE)

72	SH31-0055-0		COPICS PRODUCT DATA INTERFACE PROGRAM
72	**GH31-0058-1		DESCRIPTION/OPERATIONS
72	**GH31-0067-1		COPICS CUSTOMER ORDER SERVICING DATA AND ORDER MANAGEMENT
73	**SH35-0048-5		GENERAL INFORMATION (CURRENT RELEASE)
73	SH35-0049-2		COPICS ONLINE ROUTING II LICENSED PROGRAM SPECIFICATIONS
73	**SH35-0050-4		DCF MESSAGES (CURRENT RELEASE)
73	**GH35-0055-4		DOCUMENT LIBRARY FACILITY MESSAGES
73	**GH35-0056-4		DCF GML STARTER SET IMPLEMENTATION GUIDE (CURRENT RELEASE)
73	**SH35-0069-5	**SN32-8030	PRINT SERVICES FACILITY/MVS SPECIFICATIONS (CURRENT
73	**SH35-0070-5	**SN32-8031	RELEASE)
73	GH35-0080-3		PMF MVS AND PMF VM/SP LICENSED PROGRAM SPECIFICATIONS
73	GH35-0081-4		DCF SCRIPT/VIS TEXT PROGRAMMER'S GUIDE (CURRENT RELEASE)
73	**SH35-0086-1		DCF SCRIPT/VIS LANGUAGE REFERENCE (CURRENT RELEASE)
73	SH35-0087-0		OVERLAY GENERATION LANGUAGE MVS VSE/SP VM/SP SPECIFICATIONS
73	SH35-0088-0		UGL (CURRENT RELEASE)
73	SH35-0089-0		SONORAN SERIF SONORAN SANS SERIF PI AND SPECIALS
65	**SH50-0001-0		SPECIFICATIONS
65	**SH50-0002-0		DCF SCRIPT/VIS
65	**SH50-0005-0		DCF/GML
72	**SH50-0017-2		DOCUMENT LIBRARY FACILITY
72	**SH50-0018-3		DCF GML STARTER SET IMPLEMENTATION GUIDE
72	**SH50-0020-1		CAEDS SOLID MODELING REFERENCE VOLUME 1
72	**SH50-0021-0		CAEDS SOLID MODELING REFERENCE VOLUME 2
72	**SH50-0022-1		CAEDS GRAPHICS FINITE ELEMENT MODELER REFERENCE
72	**SH50-0023-1		CATIA NUMERICAL CONTROL-MILL GEOMETRY INTERFACE REFERENCE
72	**SH50-0024-0		(CURRENT RELEASE)
72	**SH50-0025-0		CATIA BASE OPEN SYSTEM OVERVIEW AND IMPLEMENTATION GUIDE
72	**SH50-0026-1		(CURRENT RELEASE)
72	**SH50-0028-1		CATIA GRAPHICS INTERACTIVE INTERFACE REFERENCE (CURRENT
72	**GH50-0104-2		RELEASE)
72	**SH50-0105-0		CATIA BASE INCIDENT REPORTING GUIDE
72	**SH50-0106-0		CATIA PIPING AND TUBING GEOMETRY INTERFACE REFERENCE
72	**SH50-0107-0		(CURRENT RELEASE)
72	**SH50-0108-1		CATIA PIPING AND TUBING INTERACTIVE FUNCTIONS REFERENCE
72	**SH50-0109-0		(CURRENT RELEASE)
72	**SH50-0110-0		CATIA PIPING AND TUBING INSTALLATION AND ADMINISTRATION
72	**SH50-0111-0		GUIDE
72	**GH50-0113-0		CATIA GRAPHICS INTERACTIVE INTERFACE UTILITIES USER'S GUIDE
65	**SH50-0130-0		CATIA GRAPHICS INTERACTIVE INTERFACE GRAPHICS INTERFACE
65	**SH50-0131-1		QUICK REFERENCE (CURRENT RELEASE)
72	**SH50-0143-0		CATIA GRAPHICS INTERACTIVE INTERFACE APPLICATION
72	**SH50-0144-0		PROGRAMMING GUIDE (CURRENT RELEASE)
72	**SH50-0145-0		CATIA BASE GENERAL INFORMATION (CURRENT RELEASE)
72	**SH50-0149-1		CATIA MASTER INDEX
72	**SH50-0150-1		CATIA ROBOTICS VM OPERATING SYSTEM UTILITIES USER'S GUIDE
72	**SH50-0151-0		CATIA KINEMATICS VM OPERATING SYSTEM UTILITIES USER'S GUIDE
72	**SH50-0152-0		CATIA IMAGE DESIGN VM OPERATING SYSTEM UTILITIES USER'S
72	**SH50-0153-0		GUIDE (CURRENT RELEASE)
72	**SH50-0154-0		CATIA NUMERICAL CONTROL-MILL VM OPERATING SYSTEM UTILITIES
72	**SH50-0155-0		USER'S GUIDE
72	**GH50-0156-1		CATIA NUMERICAL CONTROL-LATHE VM OPERATING SYSTEM UTILITIES
			USER'S GUIDE
			CATIA LIBRARY VM OPERATING SYSTEM UTILITIES USER'S GUIDE
			CATIA SCHEMATICS VERSION 3 SPECIFICATIONS
			GETTING STARTED WITH CAEDS
			PERARL DATABASE MANAGER MENU GUIDE
			AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC)
			NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE FOR VM
			AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC)
			NUMERICAL CONTROL PROCESSOR OPERATIONS GUIDE FOR MVS
			AUTOMATICALLY PROGRAMMED TOOL-ADVANCED CONTOURING (APT-AC)
			NUMERICAL CONTROL PROCESSOR CUSTOMIZATION GUIDE
			CATIA FINITE ELEMENT MODELER GEOMETRY INTERFACE REFERENCE
			(CURRENT RELEASE)
			CATIA FINITE ELEMENT MODELER INTERACTIVE FUNCTIONS
			REFERENCE (CURRENT RELEASE)
			CATIA FINITE ELEMENT MODELER UTILITIES USER'S GUIDE VM
			CATIA FINITE ELEMENT MODELER UTILITIES USER'S GUIDE MVS
			CATIA FINITE ELEMENT MODELER ADMINISTRATOR UTILITIES USER'S
			GUIDE VM
			CATIA FINITE ELEMENT MODELER ADMINISTRATOR UTILITIES USER'S
			GUIDE MVS
			CATIA FINITE ELEMENT MODELER INSTALLATION AND
			ADMINISTRATION GUIDE
			CATIA FINITE ELEMENT MODELER LICENSED PROGRAM
			SPECIFICATIONS

65	**SH50-0182-0		CAEDS BASE FOR RT INSTALLATION GUIDE (CURRENT RELEASE)
65	**SH50-0185-0		CAEDS TEST DATA ANALYSIS USER'S GUIDE
65	**SH50-0186-0		CAEDS TEST DATA ANALYSIS REFERENCE
65	**SH50-0187-0		CAEDS TEST DATA ANALYSIS MENU GUIDE
65	**SH50-0188-0		CAEDS TEST DATA ANALYSIS OPEN ARCHITECTURE GUIDE
65	**SH50-0198-0		CAEDS BASE FOR RT USER'S GUIDE VOLUME 1
65	**SH50-0199-0		CAEDS BASE FOR RT USER'S GUIDE VOLUME 2
99	SJB1-0446-1		SUBSYSTEM SUPPORT SERVICES VS2 LISTINGS SCP
50	LJB1-1221-0	LNC2-6246	DMS/DPCX FOR OS/VS2 MVS TSO AND VM/370 CMS LISTINGS
99	SJB1-2004-3		OS 3650 AND 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT LISTINGS
99	SJB1-2005-3		VSE 3650 & 3680 PROGRAMMABLE STORE SYSTEM HOST SUPPORT 5747-D16 LISTINGS
99	**SJB1-2006-0		OS/VS SPPS-II SCP 5744-DA1, MICROFICHE LISTINGS
99	**SJB1-2007-0		DOS/VS SPPS-II SCP 5747-CJ2, MICROFICHE LISTINGS
30	LJB1-2008-2		OS/VS SPPS-II PROGRAM PRODUCT 5735-D16 LISTINGS
30	LJB1-2009-2		VSE SPPS II PROGRAM PRODUCT 5735-D16 LISTINGS
24	**LJB1-2010-0		3650 PSS COBOL COMPILER FOR DOS/VS OR DOS/VSE LISTINGS
24	**LJB1-2011-0		3650 PSS COBOL COMPILER FOR OS/VS, LIC PROG 5740-CB2, LISTINGS
30	LJB1-2197-0		DSX FOR DOS
73	LJB6-0016-1		DCF, 5748-XX9, BACKGROUND ENVIRONMENT, LISTINGS (COMMON) (CURRENT RELEASE)
73	LJB6-0017-1		DCF, 5748-XX9, CMS FOREGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
73	LJB6-0018-1		DCF, 5748-XX9, FOREGROUND ENVIRONMENT, LISTINGS (COMMON) (CURRENT RELEASE)
73	LJB6-0022-1		DCF, 5748-XX9, DATA AREAS, LISTINGS (CURRENT RELEASE)
73	LJB6-0023-1		DCF SYMBOLIC NAME CROSS REFERENCE TABLE LISTINGS (CURRENT RELEASE)
73	LJB6-0026-1		DOCUMENT LIBRARY FACILITY DATA AREAS MICROFICHE LISTINGS
73	LJB6-0027-1		DOCUMENT LIBRARY FACILITY SYMBOLIC NAME CROSS REFERENCE TABLE MICROFICHE LISTINGS
73	LJB6-0028-1		DCF, 5748-XX9, VERSION 1, BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
73	LJB6-0029-1		DCF, 5748-XX9, VERSION 2, BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
73	LJB6-0030-1		DCF, 5748-XX9, DOS BACKGROUND ENVIRONMENT, LISTINGS (CURRENT RELEASE)
73	LJB6-0031-1		DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (VS1), MICROFICHE
73	LJB6-0032-1		DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (VS2), LIC PROG 5748-XXE MICROFICHE
73	LJB6-0033-1		DOCUMENT LIBRARY FACILITY PROGRAM LISTINGS (DOS), MICROFICHE
73	LJB6-0048-0		DCF, 5748-XX9, RELEASE 2, FOREGROUND ENVIRONMENT (ATMS III/OS), LISTINGS
73	LJB6-0049-0		DCF, 5748-XX9, RELEASE 2, FOREGROUND ENVIRONMENT (ATMS III/OS) LISTINGS
99	SJD2-5370-1		OS/VS2 SUBSYSTEM COMMUNICATOR LISTINGS COMPONENT 5752-SC1-DP
99	SJD2-5390-1		OS/VS2 SUBSYSTEM DATA ANALYSIS YEAR LISTINGS COMPONENT 5752-SC1-DS
99	SJD2-5430-1		OS/VS2 RELEASE 03.0 3600 HOST SUPPORT LISTINGS - COMPONENT NO. 5752-SC1-24
99	SJD2-5450-1		OS/VS2 RELEASE 03.0 HOST SUPPORT SSS LISTINGS - COMPONENT NO. 5752-SC1-SS
99	SJD2-6010-0		OS/VS2 SU21 LISTINGS, SUID 5752-821
99	SJD2-6012-0		OS/VS2 SU25 LISTINGS, SUID 5752-825
99	SJD2-6174-1		OS/VS2 SUID 5752-837 HOST SUPPORT SSS FICHE SOURCE LISTINGS
24	GL23-0078-0		4700 FCS COBOL GENERAL INFORMATION
24	GL23-0079-1		4700 FCS COBOL OS/VS HOST COMPILER AND LIBRARY SPECIFICATIONS
24	GL23-0080-1		4700 FCS DOS/VSE COBOL HOST COMPILER AND LIBRARY SPECIFICATIONS
24	GL23-0081-0	GN23-0111	4700 FCS COBOL LANGUAGE REFERENCE
24	SL23-0082-0	SN23-0112	4700 FCS COBOL PROGRAMMER'S GUIDE
24	SL23-0083-0	SN23-0113	4700 FCS COBOL PROBLEM DIAGNOSTIC AND REFERENCE
80	**SL23-0196-0		OPEN SYSTEM MESSAGE EXCHANGE CUSTOMIZATION GUIDE
30	GQ31-0019-0		4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-02)
30	SQ31-0020-0	SN31-7313	4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USER'S GUIDE (SC31-0020-02)
16	GQ31-2032-0	GN31-7312	4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-03)
79	SQ33-0101-0		GDDM, 5748-XXH RELEASE 2, USER'S GUIDE (SC33-0101-2)

79	SQ33-0102-0	SN33-6290	SN33-6294	GDDM PRESENTATION GRAPHICS FEATURE RELEASE 2, USER'S GUIDE (SC33-0102-1)
82	GQ33-6162-0			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY SPECIFICATIONS (GC33-6162-01)
82	SQ33-6164-0			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-01)
73	GQ40-9159-0			DCF, 5748-XX9, RELEASE 2, SPECIFICATIONS (GH20-9159-2)
73	SQ40-9186-0			DCF, 5748-XX9, INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-1)
73	SQ40-9187-0			DCF, 5748-XX9, GML STARTER SET REFERENCE (SH20-9187-1)
65	SQ44-5059-0			E/S 3 SUPPORT SYSTEM, 5750-ES1, USER'S GUIDE (SH24-5059-0)
73	SQ55-0048-0			DCF, 5748-XX9, MESSAGES (SH35-0048-1)
73	SQ55-0050-0			DCF GML STARTER SET IMPLEMENTATION GUIDE (SH35-0050-1)
73	SQ55-0070-0			DCF SCRIPT/VIS LANGUAGE REFERENCE (SH35-0070-1)
73	LTB6-0016-0			DCF, 5748-XX9, RELEASE 1, BACKGROUND ENVIRONMENT (COMMON) (LJB6-0016-0)
73	ST00-0588-0			DCF, 5748-XX9, RELEASE 1, GML QUICK REFERENCE SUMMARY (SX26-3719-0)
73	ST00-0589-0			DCF, 5748-XX9, RELEASE 1, SCRIPT/VIS USER'S QUICK REFERENCE (SX26-3723-0)
81	GT00-0608-0			PLANCODE/I REFERENCE SUMMARY (GX20-4305-01)
73	ST00-0711-0			DCF, 5748-XX9, RELEASE 2, GML QUICK REFERENCE SUMMARY
73	ST00-0712-0			DCF, 5748-XX9, RELEASE 2, SCRIPT/VIS USER'S QUICK REFERENCE (SX26-3723-2)
79	ST00-1455-0			GDDM BASE PROGRAMMING REFERENCE (SC33-0101-04)
79	ST00-1456-0			GRAPHICAL DATA DISPLAY MANAGER RELEASE 4, PRESENTATION GRAPHICS FEATURE PROGRAMMING REFERENCE (SC33-0102-3)
30	GT00-1488-0			4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT SPECIFICATIONS (GC31-0019-03)
73	ST00-1530-0			DCF, 5748-XX9, INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-2)
30	GT00-1572-0			DPPX/PS FOR 3640 TERMINALS (DPPX/P53640) GENERAL INFORMATION (GC31-0019-03)
73	ST00-1612-0			DCF, 5748-XX9, GML STARTER SET REFERENCE (SH20-9187-2)
82	GT00-1872-0			HIGH-ACCURACY ARITHMETIC SL REFERENCE SUMMARY (GX33-9009-01)
81	GT20-0399-0			INFO CENTER/1 LICENSED PROGRAM SPECIFICATIONS (GH20-0399-00)
30	ST31-0020-0	SN31-7291		4700 FINANCE COMMUNICATION SYSTEM HOST SUPPORT USERS GUIDE (SC31-0020)
16	GT31-2032-0			4700 FINANCE COMMUNICATION SYSTEM SUBSYSTEM OPERATING PROCEDURES (GC31-2032-01)
79	GT33-0100-0	GN33-6264		GDDM AND PGF GENERAL INFORMATION (GC33-0100-00)
79	ST33-0101-0	SN33-6272	SN33-6274	GRAPHICAL DATA DISPLAY MANAGER RELEASE 1 USERS GUIDE (SC33-0101-0)
79	ST33-0102-0	SN33-6273	SN33-6275	GRAPHICAL DATA DISPLAY MANAGER RELEASE 1, PRESENTATION GRAPHICS FEATURE, 5748-XXH, USER'S GUIDE (SC33-0102-0)
79	LT33-0103-0			GDDM DIAGNOSIS GUIDE AND REFERENCE (LC33-0103-00)
79	LT33-0104-0			GRAPHICAL DATA DISPLAY MANAGER RELEASE 1, PRESENTATION GRAPHICS FEATURE, 5748-XXH, DIAGNOSIS GUIDE AND REFERENCE (LC33-0104-0)
79	ST33-0111-0			GDDM PGF INTERACTIVE CHART UTILITY INTRODUCTORY COURSE (SC33-0111-00)
82	GT33-6162-0			LICENSED PROGRAM, 5664-185, SPECIFICATIONS (GC33-6162-00)
82	ST33-6164-0			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY DESCRIPTION/OPERATIONS (SC33-6164-00)
79	ST40-0012-0			INSTRUCTIONAL SYSTEM, 5668-011, PROBLEM DIAGNOSIS GUIDE (SH20-0012-0)
79	ST40-0015-0	SN20-0429		INSTRUCTIONAL SYSTEM INSTALLATION AND OPERATION CMS (SH20-0015-00)
72	ST40-2035-0			CADAM USER TRAINING (SH20-2035-02)
72	ST40-2091-0			CADAM CAD ONLY INTERACTIVE MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2091-05)
72	ST40-2092-0			CADAM CAD/CAM INTERACTIVE MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2092-05)
72	ST40-2093-0			CADAM DATA MANAGEMENT MODULE INSTALLATION PROGRAMMER'S GUIDE (SH20-2093-04)
72	ST40-2094-0	SN20-4448		CADAM HARDCOPY MODULE INSTALLATION AND PROGRAMMER'S GUIDE (SH20-2094-04)
72	ST40-2099-0			CADAM GEOMETRY INTERFACE MODULE INSTALLATION AND PROGRAMMER'S GUIDE (SH20-2099-04)
81	ST40-2165-0			ADRS II, 5796-PLN, RELEASE 1.7 DESCRIPTION/OPERATIONS (SH20-2165-2)
82	ST40-2230-0			ELEMENTARY MATH, LIBRARY PROGRAM REFERENCE AND OPERATIONS (SH20-2230-0)

73	GT40-9159-0		DCF RELEASE 1 SPECIFICATIONS (GH20-9159-01)
73	ST40-9161-0		DCF, 5748-XX9, RELEASE 1, USER'S GUIDE
73	GT40-9164-0		DOCUMENT LIBRARY FACILITY SPECIFICATIONS (GH20-9164-00)
73	ST40-9165-0		DOCUMENT LIBRARY FACILITY, LIC PROG 5748-XXE, RELEASE 1 (SH20-9165-0)
73	ST40-9186-0		DCF 2 INTRODUCTION TO GML: USING THE STARTER SET (SH20-9186-00)
73	ST55-0048-0		DCF, 5748-XX9, MESSAGES, (SH35-0048-0)
73	ST55-0050-0		DCF GML STARTER SET IMPLEMENTATION GUIDE (SH35-0050-0)
73	ST55-0069-0		DCF SCRIPT/VIS TEXT PROGRAMMER'S GUIDE (SH35-0069-0)
73	ST55-0070-0		DCF SCRIPT/VIS LANGUAGE REFERENCE (SH35-0070-0)
73	**LV32-0523-0		DCF DIAGNOSIS GUIDE AND REFERENCE (CURRENT RELEASE)
81	GX11-5000-1		S/370 PLANNING, CONTROL AND DECISION EVALUATION SYSTEMS (OS/VIS) (DOS/VIS) PLANCODE/S
30	GX11-6005-1		3790 SNA USERS REFERENCE CARD
79	SX11-6095-0		APPLICATION PROTOTYPE ENVIRONMENT VERSION 2 REFERENCE SUMMARY (CURRENT RELEASE)
65	GX20-0129-0		COMPUTER-AIDED ENGINEERING DESIGN
78	GX20-0130-0		PROGRAMMING LANGUAGE/TRANSACTION PROCESSING FACILITY, 5796-PTN, PROGRAM REFERENCE CARD
79	GX20-0131-0		OXYCALC, 5796-PWE, TEMPLATE
75	SX20-0136-1		ADVANCED CONTROL SYSTEM VERSION 1 DOCUMENTATION CROSS REFERENCE
79	SX20-0140-0		INTERACTIVE INSTRUCTIONAL PRESENTATION SYSTEM STUDENT REFERENCE CARD (CURRENT RELEASE)
72	**GX20-0168-2		APT-AC NUMERICAL CONTROL PROCESSOR PROGRAM REFERENCE SUMMARY
80	**GX20-0231-4		PROFS QUICK REFERENCE TO THE PROFESSIONAL OFFICE SYSTEM (CURRENT RELEASE)
79	SX20-0291-1		GRAPHICS PROGRAM GENERATOR (GPG) QUICK REFERENCE
80	SX20-1973-1		3277 KEYBOARD TEMPLATE FOR USE WITH ATMS AND STAIRS/VIS
50	SX20-2023-0		DMS/3790 TEMPLATE
30	GX20-2034-3		DISTRIBUTED SYSTEMS EXECUTIVE RELEASE 2, LIC PROG 5748-XXG REFERENCE SUMMARY
72	SX20-2330-4	SN20-8807	CAD/CAM 3250 PROGRAM FUNCTION KEYBOARD TEMPLATE
73	GX20-2332-3		DCF RELEASE 2 DLF RELEASE 2 EXECUTIVE OVERVIEW AND PRODUCT SUMMARY (CURRENT RELEASE)
83	**GX20-2335-1		CONTINUOUS SYSTEM MODELLING PROGRAM FOR VSAPL (APL-CSMP) QUICK REFERENCE GUIDE
50	GX20-2379-2		DMS/DPCX/DPPX REFERENCE CARD (CURRENT RELEASE)
83	GX20-2390-2		REFERENCE SUMMARY TPNS
80	SX20-2396-0		PROFESSIONAL OFFICE SYSTEM, LIC PROG 5799-BEX PRPQ P09033, QUICK GUIDE
72	SX20-2399-2		CATIA TEMPLATE WITH SET OF SELF-ADHESIVE FUNCTION LABELS
80	SX20-2403-0		PROFESSIONAL OFFICE SYSTEM LINE-MODE USER'S QUICK REFERENCE
80	GX20-2408-1		QUICK REFERENCE TO PROFS, 5664-176, REFERENCE CARD (OBSOLETE)
79	GX20-2431-0		GRAPHPAK FULL SCREEN APL PFK TEMPLATE
81	GX20-4405-1		ADRS II, 5796-PLN, 3279 PF KEY TEMPLATE (CURRENT RELEASE)
30	**SX22-0006-4		SYSTEM MODIFICATION PROGRAM REFERENCE SUMMARY
00	GX23-0205-6		IBM 3790 COMMUNICATION SYSTEM LIBRARY REFERENCE SUMMARY
72	SX23-2052-0		CADAM GEOMETRY INTERFACE PROGRAMMERS TABS
89	**GX24-3700-1		3630 PLANT COMMUNICATION SYSTEM TABBED INSERTS FOR OPERATING GUIDES
89	**GX24-3703-0		IBM 3641 REPORTING TERMINAL, PROBLEM REPORT
89	**GX24-3704-1		IBM 3642 ENCODER PRINTER, PROBLEM REPORT
89	**GX24-3705-0		IBM 3643 KEYBOARD DISPLAY, PROBLEM REPORT
89	**GX24-3706-0		IBM 3644 AUTOMATIC DATA UNIT, PROBLEM REPORT FORM
89	**GX24-3707-0		3645 PRINTER PROBLEM REPORT
89	**GX24-3708-0		IBM 3646 SCANNER CONTROL UNIT, PROBLEM REPORT
89	**SX24-3717-0		3630 BINDER
89	GX24-3722-3		IBM LOOP INSTALLATION FLOOR PLAN LAYOUT CHART
30	GX24-3727-1		3630 PLANT COMMUNICATION SYSTEM PROGRAMMER'S REFERENCE DIGES
89	GX26-1637-2		IBM 3614 TROUBLE REPORT
73	**SX26-3719-7	**SN32-8034	DCF GML STARTER SET QUICK REFERENCE SUMMARY (CURRENT RELEASE)
73	**SX26-3723-8	**SN32-8035	DCF SCRIPT/VIS USER'S QUICK REFERENCE (CURRENT RELEASE)
65	**SX26-3760-1		VIS PASCAL REFERENCE SUMMARY (CURRENT RELEASE)
30	GX27-0007-9		3600 FCS, SCP 5747-BR1, 5744-CA3, PROGRAMMER'S REFERENCE DIGEST
89	**GX27-0011-0		3615 PROBLEM REPORT
89	**GX27-0017-0		3604-7 PROBLEM REPORT
30	**GX27-0020-4		3790 COMMUNICATION SYSTEM REFERENCE SUMMARY VERSION 5
15	**GX27-2914-1		3650 RETAIL STORE SYSTEM PHYSICAL PLANNING TEMPLATE
15	**GX27-2915-3		3660 SUPERMARKET SYSTEM PHYSICAL PLANNING TEMPLATE
89	GX27-2926-0		3653 TROUBLE REPORT & RECOVERY PROCEDURE

15	**GX27-2929-0			3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE SCALE 1-48
15	**GX27-2930-1			3650 PROGRAMMABLE STORE SYSTEM PHYSICAL PLANNING TEMPLATE SCALE 1-50
89	GX27-2934-2			3680 PSS OPERATOR GUIDE TABS
89	GX27-2941-1			TABS FOR 3650 PSS TERMINAL OPERATION, GA27-3306
15	GX27-2955-3			3600 FINANCE COMMUNICATION SYSTEM PHYSICAL PLANNING TEMPLATE
15	**GX27-2956-4			PHYSICAL PLANNING TEMPLATE 3790 COMMUNICATIONS SYSTEM (US)
89	GX27-2959-0			3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3604 KEYBOARD DISPLAY
89	GX27-2960-0			3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3610 DOCUMENT PRINTER
89	GX27-2961-0			3600 FINANCE COMMUNICATION SYSTEM, OPERATOR PROBLEM REPORT, 3612 PASSBOOK AND DOCUMENT PRINTER
89	GX27-2977-0			3611 PROBLEM REPORT
30	GX27-2980-3	GN31-0616		3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 5
30	GX27-2991-1			3790 REFERENCE SUMMARY VERSION 6
30	GX27-2992-2			3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 6
30	**GX27-3023-1			3790 REFERENCE SUMMARY - VERSION 7
30	GX27-3024-1	**GN31-1045		3790 COMMUNICATION SYSTEM SYSIMOD WORKSHEETS - VERSION 7
80	SX27-3543-1			DISOSS SCANMASTER I KEYPAD TEMPLATE
80	SX27-3544-1			SCANMASTER I DISOSS INSTRUCTION
80	GX27-3551-2			TABS FOR DISOSS/370 VERSION 3 INSTALLATION AND ADMINISTRATION REFERENCE (CURRENT RELEASE)
80	GX27-3562-1			DISOSS/370 VERSION 3 RELEASE 3 DIAGNOSIS TAB CARDS (CURRENT RELEASE)
80	SX27-3564-0			TAB CARDS FOR DISOSS/370 VERSION 3 MESSAGES (CURRENT RELEASE)
80	SX27-3597-1			TABS FOR DISOSS/370 VERSION 3 INTERCHANGE ARCHITECTURE REFERENCE (CURRENT RELEASE)
80	SX27-3603-2			QUICK REFERENCE TO PERSONAL SERVICES/CICS (CURRENT RELEASE)
15	GX31-4507-0			4736 PERSONAL BANKING MACHINE PHYSICAL PLANNING TEMPLATE
15	GX33-6029-0			3732 TEXT DISPLAY STATION PHYSICAL PLANNING TEMPLATE
15	GX33-6030-0			3736 PRINTER PHYSICAL PLANNING TEMPLATE
79	SX33-6050-0			PROGRAMMING REFERENCE SUMMARY GDDM RELEASE 4
79	SX33-6053-1			GDDM VERSION 2 BASE PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)
79	SX33-6054-0			GDDM - PGF VERSION 2 PROGRAMMING REFERENCE SUMMARY (CURRENT RELEASE)
89	**GX33-8501-2			3790 DATA ENTRY CONFIGURATION, SUPERVISOR FORMAT DEFINITION PARAMETERS
16	GX33-8502-2			3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION OPERATOR'S REFERENCE CARD
09	GX33-8503-0			3790 COMMUNICATION SYSTEM DATA ENTRY CONFIGURATION SUPERVISORS REFERENCE CARD
16	**GX33-8504-1			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3762 OPERATOR'S REFERENCE SUMMARY
16	GX33-8505-0			3762 PAYMENT TRANSACTION PROCESSOR OCR DOCUMENT GAUGE
16	**GX33-8506-2			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 OPERATOR'S REFERENCE CARD
09	GX33-8508-4			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION SUPERVISOR REFERENCE SUMMARY
89	**GX33-8510-0			3790 COMMUNICATION SYSTEM/DATA ENTRY CONFIGURATION 3760 KEY ENTRY STATION, SELECTABLE COMMANDS (ENGLISH)
82	GX33-9009-2			HIGH-ACCURACY ARITHMETIC SUBROUTINE LIBRARY (CURRENT RELEASE)
89	**GX66-0004-0			3624 TROUBLE REPORT
73	LYA2-5222-1			DOCUMENT TRANS FACILITY
73	LYA2-5223-1			DOCUMENT TRANSLATION ASSISTANCE FACILITY: LISTINGS
67	LYA2-5224-0			DIRECT S.W.I.F.T. LINK - CICS/DOS/V5 5746-F14 LISTINGS
67	LYA2-5225-0			DIRECT S.W.I.F.T. LINK CICS/OS/V5 5740-F15 LISTINGS
67	LYA2-5226-0			DIRECT S.W.I.F.T. LINK IMS/V5 5740-F16 LISTINGS
81	LYA2-5227-0			SYSTEM/370 AND 4300 PROCESSORS: COST ACCOUNTING SYSTEM DOS/VSE, LISTINGS
79	LYA4-3051-0			GRAPHICAL DATA DISPLAY MANAGER PRESENTATION GRAPHICS FEATURE LISTINGS (CURRENT RELEASE)
79	LYA4-3052-1	LNB9-2092	LNB9-2123	GRAPHICAL DATA DISPLAY MANAGER, 5748-XXH, LISTINGS (CURRENT RELEASE)
		LNB9-2159	LNB9-2216	
		LNB9-2249	LNB9-2324	
		LNB9-2432	LNB9-2570	
		**LNB9-3214		
79	LYA4-3071-0			GRAPHICAL DATA DISPLAY MANAGER, LIC PROG 5748-XXH, LISTINGS (CURRENT RELEASE)
79	LYA4-3072-1	LNB9-2124	LNB9-2359	GRAPHICAL DATA DISPLAY MANAGER/PRESENTATION GRAPHICS FEATURE LISTINGS (CURRENT RELEASE)
		LNB9-2585	**LNB9-3226	
79	LYA4-3073-2			GRAPHICAL DATA DISPLAY MANAGER/PRESENTATION GRAPHICS

FEATURE/NL LISTINGS (CURRENT RELEASE)			
78	LYA9-2007-0		VEHICLE SCHEDULING PROGRAM EXTENDED (OS) PROGRAM LOGIC
73	LYB0-8070-2		VOLUME III LISTINGS
73	LYB0-8071-1		DOCUMENT COMPOSITION FACILITY, 5748-XX9, MESSAGES LISTINGS
30	SYC0-3017-1		(CURRENT RELEASE)
60	LYC7-0479-0		DOCUMENT LIBRARY FACILITY MESSAGES LISTINGS
99	SYC7-1970-3		SYSTEM/370 SUBSYSTEM SUPPORT SERVICES LOGIC (MICROFICHE)
99	SYC7-1971-1		SMALL SYSTEM EXECUTIVE/VSE PRPQ, 5799-BFL, LISTINGS
99	SYC7-1972-0		DOS/VS SUBSYSTEM SUPPORT SERVICES - 5745-SC-SSS, LISTINGS
80	LY12-5007-1	LN12-5217	DISK OPERATING SYSTEM/VIRTUAL STORAGE 3600 FINANCE
80	LY12-5015-1	LN12-5218	COMMUNICATION SYSTEM 5745-SC-124 LISTINGS
80	LY12-5018-2	LN12-5219	VIRTUAL TELECOMMUNICATIONS ACCESS METHOD AND 3600 SYSTEM
80	LY12-5021-0*		INDEX
80	LY12-5022-0*		STORAGE AND INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE
79	LY12-5023-0	LN12-5156	(STAIRS/VS) VOLUME 1: INTERFACE TO THE ONLINE CONTROL
79	LY12-5024-0	LN12-5137	PROGRAMS, LOGIC
79	LY12-5029-0	**LN12-5121	STORAGE & INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE
81	LY12-5030-2		(STAIRS/VS) LOGIC
67	LY12-5035-2		STORAGE & INFORMATION RETRIEVAL SYSTEM/VIRTUAL STORAGE
73	LY12-5036-1	LN12-5193	(STAIRS/VS) LOGIC (VOLUME 3)
81	LY12-5037-0		STAIRS DL/I BATCH DATA BASE CREATION AND MAINTENANCE MACRO
79	LY12-5040-0	LN12-5221	SERVICES INTERFACES LOGIC VOLUME 1
80	LY12-5043-3		STAIRS-DL/I LOGIC VOL 2 ONLINE SUBSYSTEMS
67	LY12-5044-1		CAPOSS-E LOGIC, VOLUME 1: PLANNING SYSTEM (OS/VS) (DOS/VS)
67	SY12-5045-0		CAPOSS-E LOGIC VOL 2, DATA BASE SYSTEM (OS/VS) (DOS/VS)
80	SY12-5300-0		SYSTEM/370 (DOS/VS) ONLINE ROUTING LOGIC PROG 5746-XXP
79	SY12-5303-2*		COMMUNICATION ORIENTED MESSAGE SYSTEM LOGIC
80	LY18-1139-0	LN18-1133	S/370 DIRECT S.W.I.F.T. LINK LOGIC
79	LY19-1004-0*	LN19-6134	DOCUMENT TRANSLATION ASSISTANCE FACILITY, LIC PROG 5740-SA1,
79	LY19-1007-0*		-SA3, DIAGNOSTICS GUIDE AND LOGIC OVERVIEW
81	LY19-1009-0	LN19-1039	COST ACCOUNTING SYSTEM, LIC PROG 5740-F52, 5746-F58, LOGIC
81	LY19-1012-0		COPICS ONLINE ROUTING, 5746-XY1 and 5740-XYX, LOGIC
79	LY19-1015-0	LN19-6242	LOGIC MANUAL DISOSS/370 DISOSS/370/VSE DISOSS/8100/DOSF
79	LY19-1026-0*		DIRECT MULTINETWORK LINK AND DIRECT S.W.I.F.T. NETWORK LINK
75	LY19-1030-0		LOGIC
81	LY19-1031-1		DIRECT S.W.I.F.T. TERMINAL 500 LINK DIAGNOSIS GUIDE
81	LY19-1032-2		STORAGE AND INFORMATION RETRIEVAL SYSTEM/CONVERSATIONAL
81	LY19-1033-2		MONITOR SYSTEM (STAIRS/CMS) DIAGNOSIS GUIDE
81	LY19-1034-1		VIDEOTEX COMMUNICATION MONITOR FOR INFORMATION PROVIDERS,
81	LY19-1035-1		(MVS) (VSE) DIAGNOSIS GUIDE
78	LY19-2001-0		IMAGE DISTRIBUTION SYSTEM-CICS/VS, 5799-BJB PRPQ P01001,
72	LY19-5034-0	LN19-5081	SYSTEMS AND LOGIC
63	LY19-5046-0*	LN19-1048	S/360 AND S/370 DECISION TABLE TRANSLATOR (DECTAT) FOR
81	SY19-6038-0	LN19-5110	COBOL AND PL/I, SYSTEM MANUAL
14	SY19-6053-1*		SYSTEM/360 AND SYSTEM/370 STATISTICAL ANALYSIS OF FILES
			(STAF/OS): LOGIC MANUAL, PROG. PROD. 5734-XA2
			S/360 AND S/370 BUDGETS AND PLANS GENERATOR LOGIC MANUAL
			(BUDPLAN)
			S/370 BUDGETS AND PLANS GENERATOR (BUDPLAN) DOS/VS LOGIC
			MANUAL
			S/370 DECISION TABLE TRANSLATOR, DOS/VS FOR PL/I AND COBOL,
			LOGIC
			S/370 OS/VS DECISION TABLE TRANSLATION FOR PL/I AND COBOL,
			LIC PROG 5740-XR4 (OS/VS), LOGIC
			S/370 DOS/VS CONTINUOUS PROCESS PLANT SCHEDULING SYSTEM
			(CPPS-DOS/VS) LOGIC MANUAL RPQ 7S0150
			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION
			AND CONTROL VOLUME 1 LOGIC
			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION
			AND CONTROL VOLUME 2 LOGIC
			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION
			AND CONTROL VOLUME 2 LOGIC
			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION
			AND CONTROL VOLUME 3 LOGIC
			CIPREC CONVERSATIONAL AND INTERACTIVE PROJECT EVALUATION
			AND CONTROL LOGIC
			VEHICLE SCHEDULING PROGRAM EXTENDED (OS AND DOS) PROGRAM
			LOGIC VOLUME I NARRATIVE
			S/370 APT-BP S/370 APT-IC S/370 APT-AC LOGIC MANUAL VOLUME
			2
			S/370 STRATEGY EVALUATION AND PLANNING SYSTEM - PRODUCTION
			LOGIC
			INSTALLATION MANAGEMENT CHANGE MANAGEMENT/TRACKING (CM/T),
			DP ACCOUNTING FOR IMS/VS (DPA), SERVICE LEVEL REPORTER
			(SLR) LOGIC, PROG 5740-DC1 THROUGH -DC4
			IBM 3650 RETAIL STORE SYSTEM HOST PROGRAM LOGIC RPQ 7B0239

14	SY19-6129-3*			LIC PROG 5799-WTR (OS/VS), 5799-WJB (DOS/VS), RELEASE 3.2 3600 FINANCE COMMUNICATION SYSTEM 3624 CONSUMER TRANSACTION FACILITY FRENCH CREDIT CARD, REFERENCE MANUAL AND PROGRAMMER'S GUIDE RPQ 7B0600, 7B0601
81	LY19-6146-0			SERVICE LEVEL REPORTER, LIC PROG 5740-DC3, LOGIC
81	LY19-6149-1			VSE FINANCIAL MANAGEMENT SYSTEM, 5666-263, PROGRAM LOGIC
14	SY19-6150-1*			3650 PROGRAMMABLE STORE SYSTEM HOST PROGRAM LOGIC FOR CASH AND CARRY RPQ 7B0328
81	SY19-6155-1			VSE FINANCIAL MANAGEMENT SYSTEM MESSAGES AND DIAGNOSIS GUIDE
14	SY19-6173-2			3624 CONSUMER TRANSACTION FACILITY INSTALLATION MANUAL
81	LY19-6211-1			OPERATIONS PLANNING AND CONTROL PROGRAM, 5740-XT9, LOGIC
81	LY19-6212-1			SERVICE LEVEL REPORTER VERSION 2, 5668-966, LOGIC
30	LY19-6215-1			DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2 LOGIC VOLUME 1: BATCH PROGRAMS
30	LY19-6216-1			DISTRIBUTED SYSTEMS EXECUTIVE VERSION 2, 5668-986, LOGIC VOLUME 2: ONLINE PROGRAM & DIAGNOSTIC AIDS
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