



SOFTWARE PUBLICATIONS RELEASE HISTORY

CDC® OPERATING SYSTEMS:

NOS 1

NOS/BE 1

SCOPE 2

KRONOS 2

SCOPE 3.4

REVISION RECORD	
REVISION	DESCRIPTION
A (4-20-76)	Initial release.
B (9-01-76)	Includes NOS 1, NOS/BE 1, and SCOPE 3.4 operating system releases at PSR level 430 and miscellaneous corrections.
C (7-20-77)	Includes NOS 1, NOS/BE 1, and SCOPE 2 system releases at PSR level 439, NOS 1 and NOS/BE 1 system releases at PSR level 446; and miscellaneous corrections.
D (5-15-78)	Includes KRONOS system releases at PSR level 439; SCOPE 2 system releases at PSR levels 446 and 452; NOS 1 and NOS/BE 1 system releases at PSR levels 452, 454, 460, and 461; SCOPE 3.4 system releases at PSR level 461; and miscellaneous corrections.
E (9-15-78)	Includes NOS 1 and SCOPE 2 system releases at PSR level 472; NOS/BE 1 system releases at PSR level 473; and miscellaneous corrections.
F (3-30-79)	Includes NOS 1 releases at PSR levels 477 and 485; the NOS/BE 1 releases at PSR levels 481 and 488; the SCOPE 3.4 release at PSR level 479; the SCOPE 2 release at PSR level 477; and miscellaneous corrections.
G (10-31-79)	Includes NOS 1 and SCOPE 2 system releases at PSR levels 498 and 501; the NOS/BE 1 system release at PSR levels 498 and 499; and miscellaneous corrections.
H (06-30-80)	Includes NOS 1 releases at PSR levels 508, 509, and 518; NOS/BE 1 releases at PSR levels 508 and 518; the SCOPE 2 release at PSR levels 508 and 512; and miscellaneous corrections.
J (12-12-80)	Includes NOS 1 and NOS/BE 1 releases at PSR levels 531 and 530; the SCOPE 2 release at PSR level 524; and miscellaneous corrections.
Publication No. 60481000	

REVISION LETTERS I, O, Q AND X ARE NOT USED

Address comments concerning this manual to:

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215 MOFFETT PARK DRIVE
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or use Comment Sheet in the back of this manual

LIST OF EFFECTIVE PAGES

New features, as well as changes, deletions, and additions to information in this manual are indicated by bars in the margins or by a dot near the page number if the entire page is affected. A bar by the page number indicates pagination rather than content has changed.

Page	Revision
Front Cover	-
Title Page	-
ii	J
iii/iv	J
v/vi	J
vii	J
1-1 thru 1-3	J
2-1 thru 2-15	J
3-1 thru 3-14	J
4-1 thru 4-7	J
5-1 thru 5-8	J
6-1 thru 6-12	J
Comment Sheet	J
Mailer	-
Back Cover	-

PREFACE

This document is a guide for users who wish to determine which revision levels of software documents are available at certain Programming System Report (PSR) levels for the following Control Data operating systems:

NOS 1
NOS/BE 1
SCOPE 2
KRONOS 2
SCOPE 3.4

These operating systems were designed for the CONTROL DATA® CYBER 170 Series, the CDC® CYBER 70 Series, the CDC 7600, and the CDC 6000 Series Computer Systems.

This manual is divided into six sections. Section 1 provides instructions for using this document and for ordering manuals. Sections 2 through 6 detail manual revision levels, in tables, by operating system.

CONTENTS

1.	INTRODUCTION	1-1	4.	SCOPE 2 SOFTWARE PUBLICATIONS RELEASE HISTORY	4-1
	How to Interpret Table Information	1-1			
	How to Use This Document	1-2			
	How to Order Manuals	1-2	5.	KRONOS 2 SOFTWARE PUBLICATIONS RELEASE HISTORY	5-1
2.	NOS 1 SOFTWARE PUBLICATIONS RELEASE HISTORY	2-1			
3.	NOS/BE 1 SOFTWARE PUBLICATIONS RELEASE HISTORY	3-1	6.	SCOPE 3.4 SOFTWARE PUBLICATIONS RELEASE HISTORY	6-1

This section provides instructions for using this document and for ordering manuals.

HOW TO INTERPRET TABLE INFORMATION

Sections 2 through 6 contain tables that list the manuals and revision levels for each operating system. The tables of each section list the manuals according to particular publications categories (for example, table 2-1 in section 2). The publication categories are as follows:

- Operating System
- Network Products
- Compiler Products
- Data Management Products
- Applications Products

The following information is presented in the tables:

SAB Date	Date (month and year) of the Software Availability Bulletin (SAB) that announced the release of the products
PSR Level	Programming System Report (PSR) level of the system or of the operating system (OS) and product set (PS) when released
Title	Manual title
Type	Type of manual (for example, UG for Users Guide)
Pub. No.	Publication number of the manual
Rev.	Revision level of the manual Version number (decimal number in parentheses following the related reference manual revision level)

The manual titles shown are abbreviated. Where a version number is part of a title, the word version is omitted, but the version number is listed.

The abbreviations used for publication types are as follows:

CC	Code Card
DH	Diagnostic Handbook
DI	Diagnostic Index
GIM	General Information Manual

IH	Installation Handbook
IN	Instant
OG	Operator's Guide
O/RM	Operator's/Reference Manual
PG	Procedure Guide
PSB	Programming Systems Bulletin
RM	Reference Manual
SPRM	System Programmer's Reference Manual
UG	User's Guide
UM	User's Manual
UIM	User Information Manual
U/RM	User's/Reference Manual
UII	Usage Installation Instructions
VIM	Vendor Information Manual

A dash indicates that a manual was available on that SAB date, but no revision level was indicated.

Absence of either a revision letter or a dash indicates the manual or product was not yet available, the product was no longer supported at that PSR level, or the document was no longer pertinent.

An asterisk (*) beside a revision level indicates that this revision level obsoletes all previous editions.

A new revision level for a reference manual is not always associated with a change to the version number. Also, there are some instances where the version number changed, but the changes did not affect the external characteristics of the product; thus, the revision level of the manual did not change.

Products have not always been released at the same time for every operating system; the same version number occasionally appears with different revision levels of the same manual.

A number of products, mostly applications products, have actually been released at PSR levels other than those appearing in the lists. These products are shown on the lists at the first PSR level following their release date.

Version numbers do not appear at all for some products, indicating that the product was not assigned a version number.

HOW TO USE THIS DOCUMENT

To determine which revision of a manual is relevant to a particular PSR level of the operating system or product set, follow these steps:

1. Locate the appropriate table containing the list of manuals for the desired operating system.
2. In the lines starting with PSR Level, OS PSR Level, or PS PSR Level, locate the PSR level.
3. Read down that column to locate the appropriate revision level for the manual named in the title column.

Example:

To determine which revision of the COBOL 5 manual was effective for NOS 1, operating system level 439, locate the compiler product manuals (table 2-3 in section 2) under NOS 1, read the OS PSR Level line to the column with 439 in the heading (SAB Date 12/76). Read down, in the title column, to COBOL 5. Find the intersection of the COBOL 5 RM line and the OS PSR level column 439. The manual update level is C and the manual represents version 5.1 of COBOL 5.

HOW TO ORDER MANUALS

To order a particular revision packet, specify the following:

- The manual title
- The publication number (Manuals and the associated revision packets have the same publication number.)
- The revision letter of the packet
- The words REVISION PACKET ONLY

Example:

To order the C level revision packet of the COBOL 5 RM, specify:

COBOL Version 5 Reference Manual,
60497100 C

REVISION PACKET ONLY

To upgrade a manual more than one revision level, you must order all intervening revision packets. That is, if you want to upgrade a manual from revision C to revision G, order packets D, E, F, and G; otherwise, your upgraded manual might not reflect the changes made in revisions D, E, and F.

It is easier to order the complete manual at a certain revision level, rather than update an older manual several revision levels. This is especially true if any of the revisions obsoleted all the previous editions. (A revision that supersedes all previous editions can be identified by a yellow cover sheet.)

There are two ways to order a complete manual.

- If you want the manual at the latest revision level, specify the following:

The manual title
The publication number

Example:

To order the complete COBOL 5 RM at the latest revision level, specify:

COBOL Version 5 Reference Manual,
60497100

- If you want the manual at a particular revision level, specify the following:

The manual title
The publication number
The revision letter for the level at which you want the manual
The words SUPPLY MANUAL AT REVISION LEVEL SPECIFIED

Example:

To order the complete manual at revision level D, specify:

COBOL Version 5 Reference Manual,
60497100 D

SUPPLY MANUAL AT REVISION LEVEL
SPECIFIED

Specific manual titles, manual prices, and so forth, can be obtained from the Literature and Distribution Services (LDS) catalog. (This document is not intended as a replacement for any portion of that catalog.)

Customers placing orders for previous revision levels of manuals should observe the following procedures:

- Specify the publication number and specific revision level or levels required.
- Specify the version number of the product if applicable (for example, FORTRAN Version 5 Reference Manual).
- Allow a minimum of 30 days after the order is received by LDS for delivery.

The above procedures will apply for one year after products are removed from Central Enhancement and Maintenance Service support.

Manuals listed can be ordered from:

Control Data Corporation
Literature and Distribution Services
308 North Dale Street
St. Paul, Minnesota 55103

The following publications must be ordered from:
Control Data Corporation, Software Manufacturing
and Distribution, ARH230, 4201 North Lexington
Avenue, St. Paul, Minnesota 55112:

- 60306500 SCOPE 3.4 SPRM
- 60327500 Math Science Library RM
- 60329200 Math Science Library UII
- 60429700 SCOPE 2 SPRM
- 60471160 Communication Control INTERCOM 3 SPRM
- 60474500 Communication Control Program 3 SPRM
- 60494100 NOS/BE 1 SPRM

NOS 1 SOFTWARE PUBLICATIONS RELEASE HISTORY

This section contains the revision levels of manuals for the NOS 1 operating system. The manuals and the revision levels are listed in the following tables: table 2-1, operating system manuals; table 2-2, network product manuals;

table 2-3, compiler product manuals; table 2-4, data management product manuals; and table 2-5, application product manuals. The PSR levels for the manuals range from most recent to the oldest.

TABLE 2-1. OPERATING SYSTEM MANUALS

Title	SAB Date →		12/80	5/80	1/80	8/79	1/79
	OS PSR Level →	PS PSR Level →	531	518	509	501	485
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
NOS 1 Vol 1 (Appl Prog)	RM	60435400	M	L*	K*	J(1.4)*	H
Vol 2 (Appl COMPASS Prog)	RM	60445300	M	L	K	J(1.4)*	H
	DI	60455720	C	C	C*†	B	B
	OG	60435600	M*	L*	K	J*	H
	IH	60435700	T*	R*	P*	N*	L,M
	UG	60436300	A	A	A	A	A
	GIM	60435900	A	A	A	A	A
Applications Prog	IN	60436000	H	H	H	G*	F
Systems Prog	IN	60449200	F	F	F*	E*	D
System Maintenance	RM	60455380	G	F	E	D*	C
NOS 1 Text Editor	RM	60436100	G	G	G	G*	F
Export/Import 1	RM	60436200	D	C	C	C	C
NOS 1 Time-Sharing User's	RM	60435500	K	J*	H*	G*	F
NOS 1 Time-Sharing	UG	60436400	D	D	D	D*	C
NOS 1 Terminal User's	IN	60435800	F	F*	E	E*	D
NOS 1 Manual Abstracts		84000420	B	B	B*	A	A
CYBER Loader 1	RM	60429800	G	G	G	G(1.5)	F
	IN	60449800	C	C	C	C(1.5)*	B
Common Memory Manager 1	RM	60499200	E*	D	D*	C	C
Update 1	RM	60449900	C(1.4)*	B	B	B	B
	IN	60450000	A	A	A	A	A
CYBER Common Utilities 1	RM	60495600	F	F	F	F	E
Modify 1	RM	60450100	F*	E	E	E*	D
	IN	60450200	C	C	C	C	B
On-Line Maint Software 1	RM	60454200	C	C	C	C	C
XEDIT 3	RM	60455730	B	B	B	B*	A

TABLE 2-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		10/78	7/78	11/77	7/77	5/77	
	OS PSR Level →		477	472	460	452	446	
	PS PSR Level →		477	472	460	452	446	
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	
NOS 1 Vol 1 (Appl Prog) Vol 2 (Appl COMPASS Prog)	RM	60435400	G	F(1.3)*	E	D	C	
	RM	60445300	G	F(1.3)*	E	D	C	
	DI	60455720	B*	A				
	OG	60435600	G	F*	E	D	C	
	IH	60435700	K	J*	H	G	F	
	UG	60436300	A	A	A	A	A	
	GIM	60435900	A	A	A	A	A	
	Applications Prog	IN	60436000	F	E*	D	D	C
	Systems Prog	IN	60449200	D	D*	C	C	C
	System Maintenance	RM	60455380	B	A			
NOS 1 Text Editor	RM	60436100	F	F*	E	E	D	
Export/Import 1	RM	60436200	C	C	C	C*	B	
NOS 1 Time-Sharing User's	RM	60435500	E	E*	D	D	C	
NOS 1 Time-Sharing	UG	60436400	C	C*	B	B	B	
NOS 1 Terminal User's	IN	60435800	D	D*	C	C	C	
NOS 1 Manual Abstracts		84000420	A	A				
CYBER Loader 1	RM	60429800	F	F(1.4)	E	E	E(1.3)	
	IN	60449800	B	B	B	B	B	
Common Memory Manager 1	RM	60499200	C	C(1.1)	B	B	B	
Update 1	RM	60449900	B	B(1.3)*	A	A	A	
	IN	60450000	A	A	A	A	A	
CYBER Common Utilities 1	RM	60495600	E	E	D	D	D	
Modify 1	RM	60450100	D	D*	C	C	B	
	IN	60450200	B	B	B	B	B	
On-Line Maint Software 1	RM	60454200	B	B	A	A	A	
XEDIT 3	RM	60455730	A	A				

TABLE 2-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		12/76	8/76	3/76	11/75	6/75
	OS PSR Level →		439	430	419	411	404
	PS PSR Level →		439	428	420	410	401
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
NOS 1 Vol 1 (App1 Prog) Vol 2 (App1 COMPASS Prog)	RM	60435400	C(1.2)	B	B(1.1)*	A	A(1.0)
	RM	60445300	C(1.2)*	B	B(1.1)*	A	A(1.0)
	DI	60455720					
	OG	60435600	C*	B	B*	A	A
	IH	60435700	E	D	C	B	A
	UG	60436300					
	GIM	60435900	A				
	IN	60436000	C*	B	B		
	IN	60449200	C*	B	B*		
	RM	60455380					
	Applications Prog Systems Prog System Maintenance						
NOS 1 Text Editor	RM	60436100	D*	C	C*	B	B
Export/Import 1	RM	60436200	B	B	B	B	B*
NOS 1 Time-Sharing User's	RM	60435500	C	B	B*	A	A
NOS 1 Time-Sharing	UG	60436400	B*	A	A		
NOS 1 Terminal User's	IN	60435800	C*	B	B*	A	A
NOS 1 Manual Abstracts		84000420					
CYBER Loader 1	RM	60429800	D	C(1.2)	B(1.1)	A(1.0)	
	IN	60449800	A	A	A	A	
Common Memory Manager 1	RM	60499200	B				
Update 1	RM	60449900	A	A	A	A(1.2)	
	IN	60450000	A	A	A	A	
CYBER Common Utilities 1	RM	60495600	C	B	B	A	
Modify 1	RM	60450100	B*	A	A		A(1.0)
	IN	60450200	B				
On-Line Maint Software 1	RM	60454200	A				
XEDIT 3	RM	60455730					

†PS PSR level is 498.

TABLE 2-2. NETWORK PRODUCT MANUALS

Title	SAB Date →		12/80	5/80
	OS PSR Level →	PS PSR Level →	531	518
	Type	Pub. No.	Rev.	Rev.
NAM 1	RM	60499500	L	K
	UG	60481500	A	A
NDL 1	RM	60480000	H	G
Network Administrator and Operator Facility Terminal Interface	RM	60480100		
	UG	60480600	A	A
NPS 1	RM	60480500	E	D
RBF 1	RM	60499600	J	H*
IAF 1	RM	60455250	F	E*
	UG	60455260	B	B
Network Terminal User's TAF 1	IN	60455270	C*	B
	RM	60455340	D*	C
	UG	60455360	B	A
Data Manager	RM	60455350	C	B
CRM Data Manager	RM	60456710	B	A
CCP 3	RM	60471400	F	E
	SPRM	60474500	B	B
State Programming Language	RM	60472200	C	C
TIP Writer's Guide	RM	60474600	B	A
CYBER Cross System	RM	96836000		C
	DH	96836300		C
	GIM	96836200		C
PASCAL Compiler	RM	96836100	D	C†
Macro Assembler	RM	96836500	B	B†
Micro Assembler	RM	96836400	C	C†
Build Utilities	RM	60471200	F(1.2)*	E

TABLE 2-2. NETWORK PRODUCT MANUALS (Contd)

Title	SAB Date →		1/80	8/79	1/79	10/78	7/78
	OS PSR Level →		509	501	485	477	472
	PS PSR Level →		508	498	485	477	472
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
NAM 1	RM	60499500	J	H(1.2)*	F,G	E	D(1.1)*
NDL 1	UG	60481500	A(1.2)				
Network Administrator and Operator Facility Terminal Interface	RM	60480000	F	F(1.2)*	E	D	C(1.1)*
	UG	60480100					B
	UG	60480600	A(1.2)				
NPS 1	RM	60480500	D	D(1.1)*	C	B	A(1.0)
RBF 1	RM	60499600	G*	F(1.2)*	E	D	C(1.1)*
IAF 1	RM	60455250	D*	C*	B	A	A(1.0)
	UG	60455260	B	B*	A	A	A
Network Terminal User's TAF 1	IN	60455270	B	B*	A	A	A
	RM	60455340	C	C*	B	A	A
	UG	60455360	A	A	A	A	A
Data Manager	RM	60455350	B	B	A	A	A
CRM Data Manager	RM	60456710	A	A			
CCP 3	RM	60471400	D	D(3.2)	C	B	B(3.1)
	SPRM	60474500	A	A(3.2)			
State Programming Language	RM	60472200	B	B(3.2)	A	A	A(3.1)
TIP Writer's Guide	RM	60474600					
CYBER Cross System	RM	96836000	C	B	B	B	B
	DH	96836300	C	B	B	B	B
	GIM	96836200	C	B	B	B	B
PASCAL Compiler	RM	96836100	C	B	B	B	B
Macro Assembler	RM	96836500	B	B	B	B	B
Micro Assembler	RM	96836400	C	C	C	C	C
Build Utilities	RM	60471200	D	D	C	B	B

TABLE 2-2. NETWORK PRODUCT MANUALS (Contd)

Title	SAB Date →		11/77	7/77	5/77	12/76	8/76
	OS PSR Level →		460	452	446	439	430
	PS PSR Level →		460	452	446	439	430
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
NAM 1	RM	60499500	C	C	C	A(1.0)	
	UG	60481500					
NDL 1	RM	60480000	B	B	B	A(1.0)	
Network Administrator and Operator Facility Terminal Interface	RM	60480100	B	B	A(1.0)		
	UG	60480600					
NPS 1	RM	60480500					
RBF 1	RM	60499600	B	B	B	A(1.0)	
IAF 1	RM	60455250					
	UG	60455260					
Network Terminal User's TAF 1	IN	60455270					
	RM	60455340					
	UG	60455360					
Data Manager	RM	60455350					
CRM Data Manager	RM	60456710					
CCP 3	RM	60471400	A	A	A	A(3.0)	
	SPRM	60474500					
State Programming Language	RM	60472200					
TIP Writer's Guide	RM	60474600					
CYBER Cross System	RM	96836000	B	B	B	B	B(1.1)
	DH	96836300	B	B	B	B	B
	GIM	96836200	B	B	B	B	B
PASCAL Compiler	RM	96836100	B	B	B	B	B
Macro Assembler	RM	96836500	B	B	B	B	B
Micro Assembler	RM	96836400	C	C	C	B	B
Build Utilities	RM	60471200	B	B	B	B	B

†This is the last scheduled revision to this manual; it will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 2-3. COMPILER PRODUCT MANUALS

Title	SAB Date →			12/80	5/80	1/80	8/79	1/79
	OS PSR Level →			531	518	509	501	485
	PS PSR Level →			528	518	508	498	485
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600	C	C	C	B,C(5.1)	A	
ALGOL 4	RM	60496600	B	B	B	B	B	
APL 2	RM	60454000	E	E	E	E	D	
APL 1	RM	19980400					D	
BASIC 3	RM	19983900	G(3.5)*	F	F	F(3.4)*	E(3.3)	
Summary Card	CC	60482800		A	A	A	A	
COBOL 5	RM	60497100	H	G	G	F(5.3)*	E	
	UG	60497200	C	C	C	C(5.3)*	B	
	IN	60497300	A	A	A	A	A	
	DH	60482500	B	B	B	B(5.3)*	A	
Report Writer	UG	60496900	A	A	A	A	A	
COBOL 4/5 Conv Aids	RM	19265021	B	B	B	B	B	
COBOL 4	RM	60496800			D†	C	C	
	IN	60497000			B(4.7) *†	A	A	
COMPASS 3	RM	60492600	G	G	F	F	E(3.6)	
	IN	60492800	C	C	C	C	C(3.6)	
Summary Card	CC	60493000	A	A	A	A	A	
CYBER Interactive Debug	RM	60481400	B	B	B	B(1.1)*	A	
FORTRAN Extended 4	UG	60482700	A	A	A	A	A	
FORTRAN 5	UG	60484100	A	A				
CYBER Record Manager								
Basic Access Methods 1	RM	60495700	E	E	E	D	D	
	UG	60495800	B	B	B	B	B	
Advanced Access								
Methods 2	RM	60499300	B	B	B	B(2.1)*	A	
	UG	60499400	A	A	A	A	A	
BAM/AAM	PSB	60482400						
COBOL 4	UG	60496000						
FORTRAN Extended 4	UG	60495900						
MIP	UG	60480900					B	
FORTRAN 5	RM	60481300	D(5.1)	C	B*,C	A(5.0)		
	IN	60483900	A					
Common Math Library	RM	60483100	B	B	B	A,B(5.0)		
FORTRAN 4/5 Conv Aids	RM	60483000	B	B	B	A,B(1.0)		
FORTRAN Extended 4	RM	60497800	F	E	E	E(4.8)	D	
	IN	60497900	A	A	A	A	A	
	UG	60499700	A	A	A	A	A	
DEBUG	UG	60498000						
Common Math Library	RM	60498200	C	C	C	C	C	
SIFT	PSB	60496500	A	A	A	A	A	
PL/I 1	RM	60388100	B	B	B	A	A	
	IN	60483700	A	A	A			
	GIM	60388300	A	A	A			
Sort/Merge 4	RM	60497500	E	E	E	A	A	
	UG	60482900	A	A	A	A	A	
	IN	60497600	B	B	B	B	B	
SYMPL 1	RM	60496400	F	F	F*	E(1.4)*	D	
	UG	60499800	B	B	B	B	B	
	IN	60482600	A	A	A	A	A	
8-Bit Subroutines	RM	60495500	B	B	B	B	B	
Convr Aids FTN (3000L)	UG	19980600	C	C	C	C	C	
Convr Aids COBOL (3000L)	UG	19980700	B	B	B	B	B	
Convr Aids System (3000L)	UG	19980900	B	B	B	B	B	

TABLE 2-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		10/78	7/78	11/77	7/77	5/77
	OS PSR Level →	PS PSR Level →	477	472	460	452	446
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600	A(5.0)				
ALGOL 4	RM	60496600	B	B	A	A	A
APL 2	RM	60454000	D	C(2.1)	B	A	A
APL 1	RM	19980400	D	D	D	D	D
BASIC 3	RM	19983900	D	D(3.2)	C	C	C
Summary Card	CC	60482800	A	A			
COBOL 5	RM	60497100	E	E(5.2)*	D	D	D
	UG	60497200	B	B	B	B	B
	IN	60497300	A	A	A	A	A
	DH	60482500	A	A			
Report Writer	UG	60496900	A	A	A	A	A
COBOL 4/5 Conv Aids	RM	19265021	B	B	B	B	B
COBOL 4	RM	60496800	C	C(4.7)	B	B	B
	IN	60497000	A	A	A	A	A
COMPASS 3	RM	60492600	D	D(3.5)	C	C	C(3.4)
	IN	60492800	B	B(3.5)	A	A	A
Summary Card	CC	60493000	A	A	A	A	A
CYBER Interactive Debug	RM	60481400	A	A(1.0)			
FORTRAN Extended 4	UG	60482700	A	A			
FORTRAN 5	UG	60484100					
CYBER Record Manager							
Basic Access Methods 1	RM	60495700	D	D(1.5)*	C	C	B
	UG	60495800	B	B(1.5)*	A	A	A
Advanced Access							
Methods 2	RM	60499300	A	A(2.0)			
	UG	60499400	A	A(2.0)			
BAM/AAM	PSB	60482400		A			
COBOL 4	UG	60496000			A	A	A
FORTRAN Extended 4	UG	60495900			A	A	A
MIP	UG	60480900	B	B*	A	A	A
FORTRAN 5	RM	60481300					
	IN	60483900					
Common Math Library	RM	60483100					
FORTRAN 4/5 Conv Aids	RM	60483000					
FORTRAN Extended 4	RM	60497800	D	D(4.7)	C	C	C
	IN	60497900	A	A	A	A	A
	UG	60499700	A	A			
DEBUG	UG	60498000			A	A	A
Common Math Library	RM	60498200	C	C(4.7)*	B	B	B
SIFT	PSB	60496500	A	A	A	A	A
PL/I 1	RM	60388100	A	A(1.0)			
	IN	60483700					
	GIM	60388300	A	A	A		
Sort/Merge 4	RM	60497500	E	E(4.6)	D	D	D
	UG	60482900	A	A(4.6)			
	IN	60497600	B	B	B	B	B
SYMPL 1	RM	60496400	D	D(1.3)	C	C	C
	UG	60499800	B	B(1.3)	A	A	A(1.2)
	IN	60482600	A	A(1.3)			
8-Bit Subroutines	RM	60495500	B	B	A	A	A
Convr Aids FTN (3000L)	UG	19980600	C	C	C	C	C
Convr Aids COBOL (3000L)	UG	19980700	B	B	B	B	B
Convr Aids System (3000L)	UG	19980900	B	B	B	B	B

TABLE 2-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		12/76	8/76	3/76	11/75	6/75
	OS PSR Level →		439	430	419	411	404
	PS PSR Level →		439	428	420	410	401
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600					
ALGOL 4	RM	60496600	A	A	A	A(4.1)	
APL 2	RM	60454000	A(2.0)				
APL 1	RM	19980400	D	D	D	D(1.2)	
BASIC 3	RM	19983900	C	C	C(3.1)	B(3.0)	
Summary Card	CC	60482800					
COBOL 5	RM	60497100	C(5.1)	B	A(5.0)		
	UG	60497200	A	A			
	IN	60497300					
	DH	60482500					
Report Writer	UG	60496900	A				
COBOL 4/5 Conv Aids	RM	19265021	B	A			
COBOL 4	RM	60496800	B(4.6)	A	A	A(4.5)	
	IN	60497000	A	A	A	A	
COMPASS 3	RM	60492600	B	B	B(3.3)	A(3.2)	
	IN	60492800	A	A	A	A(3.2)	
Summary Card	CC	60493000					
CYBER Interactive Debug	RM	60481400					
FORTRAN Extended 4	UG	60482700					
FORTRAN 5	UG	60484100					
CYBER Record Manager							
Basic Access Methods 1	RM	60495700	B	B	B(1.4)	A(1.3)	
	UG	60495800					
Advanced Access							
Methods 2	RM	60499300					
	UG	60499400					
BAM/AAM	PSB	60482400					
COBOL 4	UG	60496000	A				
FORTRAN Extended 4	UG	60495900	A	A	A		
MIP	UG	60480900					
FORTRAN 5	RM	60481300					
	IN	60483900					
Common Math Library	RM	60483100					
FORTRAN 4/5 Conv Aids	RM	60483000					
FORTRAN Extended 4	RM	60497800	B	B	B(4.6)	A(4.5)	
	IN	60497900	A	A	A	A	
	UG	60499700					
DEBUG	UG	60498000	A	A	A	A	A
Common Math Library	RM	60498200	B	B	B	A	A
SIFT	PSB	60496500	A	A	A	A	A
PL/I 1	RM	60388100					
	IN	60483700					
	GIM	60388300					
Sort/Merge 4	RM	60497500	C(4.5)	B	B(4.4)	A(4.3)	
	UG	60482900					
	IN	60497600	A	A	A		
SYMPL 1	RM	60496400	B(1.2)	A	A	A	A(1.1)
	UG	60499800					
	IN	60482600					
8-Bit Subroutines	RM	60495500	A	A	A	A	A
Convr Aids FTN (3000L)	UG	19980600	C	C	C	C	C
Convr Aids COBOL (3000L)	UG	19980700	B	B	B	B	B
Convr Aids System (3000L)	UG	19980900	B	B	B	B	B

† This is the last scheduled revision to this manual; it will be regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 2-4. DATA MANAGEMENT PRODUCT MANUALS

Title	SAB Date →			12/80	5/80	1/80	8/79	1/79
	OS PSR Level →	PS PSR Level →		531	518	509	501	485
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A	A	A
CDCS 1	RM	60498700	D	D	D	D	D	D
DBU 1	RM	60498800	D	D	D	D	D	D
DDL 2 (Vol 1)	RM	60498400	D	D	D	D	D	D
COBOL/DDL 2 (Vol 2)	RM	60498500	D	D	D	D	D	D
QU/DDL 2 (Vol 3)	RM	60498600	D	D	D	D	D	C
CDCS 2	RM	60481800	D(2.2)*	C	C	C(2.1)*	B	
Data Catalogue 2	RM	60483200	A	A	A	A		
Data Administrator's	RM	60483300	A	A	A	A		
DDL 3 (Vol 1) Schema	RM	60481900	D(3.2)*	C	C	C(3.1)*	B	
DDL 3 COBOL & QU 3/ CDCS 2 (Vol 2) Subschema	RM	60482000	C(3.2)*	B	B	B(3.1)*	A	
DDL 3 QU 3/CRM (Vol 3) Subschema	RM	60482100	C(3.2)	B	B	B(3.1)	A	
Data Administrator FORTRAN Database Facility	UG	60499100	B	B	B	B	B	B
Relational Database Facility	RM	60482200	D	C	C(1.2)*	B(1.1)*	A(1.0)	
	PSB	60480700						
FORM 1	RM	60496200	C*	B	B	B	B	B
IMF 1	RM	60484400	02	01,02				
IMF 1/QU 3	PSB	60483600	B	A,B				
Message Control System 1	RM	60480300	A	A	A(1.0)			
Query Update 3	RM	60498300	F(3.3)*	E	E	E*	D	
	UG	60387700	A	A	A	A	A	A
Programmer	UG	60499000	B	B	B	B	B	B

TABLE 2-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date →		10/78	7/78	11/77	7/77	5/77
	OS PSR Level →		477	472	460	452	446
	PS PSR Level →		477	472	460	452	446
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A	A
CDCS 1	RM	60498700	D	D(1.2)	C	C	C
DBU 1	RM	60498800	D	D(1.2)	C	C	C
DDL 2 (Vo1 1)	RM	60498400	D	D(2.2)	C	C	C
COBOL/DDL 2 (Vo1 2)	RM	60498500	D	D(2.2)	C	C	C
QU/DDL 2 (Vo1 3)	RM	60498600	C	C(2.2)	B	B	B
CDCS 2	RM	60481800	A	A(2.0)			
Data Catalogue 2	RM	60483200					
Data Administrator's	RM	60483300					
DDL 3 (Vo1 1) Schema	RM	60481900	A	A(3.0)			
DDL 3 COBOL & QU 3/ CDCS 2 (Vo1 2) Subschema	RM	60482000	A	A(3.0)			
DDL 3 QU 3/CRM (Vo1 3) Subschema	RM	60482100	A	A(3.0)			
Data Administrator FORTRAN Database Facility	UG	60499100	B	B(1.1)	A	A	A
Relational Database Facility	PSB	60480700			A	A	A
FORM 1	RM	60496200	B	B(1.1)	A	A	A
IMF 1	RM	60484400					
IMF 1/QU 3	PSB	60483600					
Message Control System 1	RM	60480300					
Query Update 3	RM	60498300	D	D(3.2)*	C	C	C
	UG	60387700	A	A	A	A	A
Programmer	UG	60499000	B	B(3.2)	A	A	A

TABLE 2-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date →			12/76	8/76	3/76	11/75	6/75
	OS PSR Level →			439	430	419	411	404
	PS PSR Level →			439	428	420	410	401
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A		
CDCS 1	RM	60498700	C(1.1)	B	B	A(1.0)		
DBU 1	RM	60498800	C(1.1)	B	B	A(1.0)		
DDL 2 (Vol 1)	RM	60498400	C(2.1)	B	B	A(2.0)		
COBOL/DDL 2 (Vol 2)	RM	60498500	C	B	B	A		
QU/DDL 2 (Vol 3)	RM	60498600	B	A	A	A		
CDCS 2	RM	60481800						
Data Catalogue 2	RM	60483200						
Data Administrator's	RM	60483300						
DDL 3 (Vol 1) Schema	RM	60481900						
DDL 3 COBOL & QU 3/ CDCS 2 (Vol 2)								
Subschema	RM	60482000						
DDL 3 QU 3/CRM (Vol 3) Subschema	RM	60482100						
Data Administrator FORTRAN Database Facility	UG	60499100	A					
Relational Database Facility	RM	60482200						
PSB	PSB	60480700	A					
FORM 1	RM	60496200	A	A	A	A		A(1.0)
IMF 1	RM	60484400						
IMF 1/QU 3	PSB	60483600						
Message Control System 1	RM	60480300						
Query Update 3	RM	60498300	C(3.1)	B	B	A(3.0)		
Programmer	UG	60387700	A	A	A			
UG	UG	60499000						

TABLE 2-5. APPLICATION PRODUCT MANUALS

Title	SAB Date →			12/80	5/80	1/80	8/79	1/79
	OS PSR Level →			531	518	509	501	485
	PS PSR Level →			528	518	508	498	485
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000970 76071100	D	C	C*	A,B* S		R
AD-2000	RM UG	60457130 60456940	B* B*	A A	A A			
APEX III	RM	76070000	G	G	G	G*		F
APT IV 2	RM	17326900	C	C	C	C		C
CAS 2	RM	19265358	C	B	B*	A		A
CDC Synthavision	RM	60457870	A					
Data Handler 1	RM	17322100	D	D	D	C		C
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM† UM GIM	SH20-0851-1 76078800 84003900	- C D*	- C C	- C C	- C C	- C C	- C C
International Math and Stat Library	GIM	60456380	B	B*	A	A		A
Math Science Library	RM UII	60327500 60329200	B D	B D	B D	B D		B D
Graphics Beginning Graphics LCGT/IGS 2	GIM UG RM UG	76077000 76077300 76079100 76077400	C C A A	C C A A	C C A A	C C A A		C C A A
UNIPLLOT 2.1/3.0	U/RM	60454730	C	C	C	C		C(2.1/ 3.0)*
PDS/MaGen 1.3	UIM	84009900	G	G	G	G		G
PERT/Time 1	RM	60133600						
PERT/Time 2	RM	60456030	A	A	A	A		A
TIGS 1	RM UG	60455940 60456040	F* B	E B	D,E B	C* B		B A
TAF/TS 1	RM UG RM RM	60453000 60436500 60456700 60453100	F* B B E*	E B A D	E B A D	E(1.2)* B A D		D B C
CRM Data Manager Data Manager	RM UG OG	60407900 60436500 60408000						
TRANEX	RM UG OG	60407900 60436500 60408000						
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F		F
SIMJLA 1	RM	60234800	F	F	F	F		F
TOTAL	RM	76070300	F	F	F	F		F
I/S ATHENA Retrieval/ Update Language Athena	VIM UIM	84000060 84000090	C C	C C	C C	C C		C B

TABLE 2-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date → OS PSR Level → PS PSR Level →		10/78 477 477	7/78 472 472	11/77 460 460	7/77 452 452	5/77 446 446
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000970 76071100	N,P	M*	H,J,L	G	F
AD-2000	RM UG	60457130 60456940					
APEX III	RM	76070000	F	F	F(1.1)*	E	E
APT IV 2	RM	17326900	B	B	A	A	A
CAS 2	RM	19265358	A	A			
CDC Synthavision	RM	60457870					
Data Handler 1	RM	17322100	B	B	B	B	B
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM† UM GIM	SH20-0851-1 76078800 84003900	- C C	- C C	- C C	- C C	- C C
International Math and Stat Library	GIM	60456380	A	A			
Math Science Library	RM UII	60327500 60329200	B D	B D	B D	B D	B D
Graphics Beginning Graphics LCGT/IGS 2	GIM UG RM UG	76077000 76077300 76079100 76077400	C C A A	C C A A	C B A A	B B A A	B B* A A
UNIPLLOT 2.1/3.0	U/RM	60454730	B	B(2.1)*	A	A	A(2.0)
PDS/MaGen 1.3	UIM	84009900	G	G	F	F	F
PERT/Time 1	RM	60133600		F	F	E	E
PERT/Time 2	RM	60456030	A	A			
TIGS 1	RM UG	60455940 60456040	A	A			
TAF/TS 1	RM UG	60453000 60436500	C B	C(1.1)* B*	B A	B* A	A A
CRM Data Manager Data Manager	RM RM	60456700 60453100	C	C*	B	B	A
TRANEX	RM UG OG	60407900 60436500 60408000			D A D	D A D	D A D
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F	F
SIMULA 1	RM	60234800	F	F	F	F	F
TOTAL	RM	76070300	F(2.0)	E	E	E	D(1.5)
I/S ATHENA Retrieval/ Update Language Athena	VIM UIM	84000060 84000090	C A	C A	C A	A,B* A	A

TABLE 2-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →			12/76	8/76	3/76	11/75	6/75
	OS PSR Level →	PS PSR Level →	PS PSR Level →	439	430	419	411	404
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000970 76071100	D	D	C	B	B	
AD-2000	RM UG	60457130 60456940						
APEX III	RM	76070000	E	D	D	B	B	
APT IV 2	RM	17326900	A	A	A	A		
CAS 2	RM	19265358						
CDC Synthavision	RM	60457870						
Data Handler 1	RM	17322100	B	B	B*	A	A	
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM† UM GIM	SH20-0851-1 76078800 84003900	C C	C(1.2) C				
International Math and Stat Library	GIM	60456380						
Math Science Library	RM UII	60327500 60329200	B D	B D	B D	B D	B D	
Graphics	GIM	76077000	B	A	A			
Beginning Graphics	UG	76077300	A	A	A			
LCGT/IGS 2	RM	76079100	A	A	A(2.0)			
	UG	76077400	A	A	A			
UNIPLLOT 2.1/3.0	U/RM	60454730						
PDS/MaGen 1.3	UIM	84009900	E	D	D	C	B	
PERT/Time 1	RM	60133600	E	E	E	D	D(1.2)	
PERT/Time 2	RM	60456030						
TIGS 1	RM UG	60455940 60456040						
TAF/TS 1	RM	60453000	A(1.0)					
	UG	60436500	A					
CRM Data Manager	RM	60456700						
Data Manager	RM	60453100	A					
TRANEX	RM	60407900	D	D	D*	C	C	
	UG	60436500	A	A	A			
	OG	60408000	C	C	C	C	C	
SIMSCRIPT I.5 3	RM	60358500	F	F	F	E	E	
SIMJLA 1	RM	60234800	F	F	F	F	F(1.1)	
TOTAL	RM	76070300	C	C(1.4)	B	B(1.3)	A(1.0)	
I/S ATHENA Retrieval/ Update Language Athena	VIM UIM	84000060 84000090						

†Not available at LDS.

NOS/BE 1 SOFTWARE PUBLICATIONS RELEASE HISTORY

This section contains the revision levels of manuals for the NOS/BE 1 operating system. The manuals and the revision levels are listed in the following tables: table 3-1, operating system manuals; table 3-2, network product manuals;

table 3-3, compiler product manuals; table 3-4, data management product manuals; and table 3-5, application product manuals. The PSR levels for the manuals range from most recent to the oldest.

TABLE 3-1. OPERATING SYSTEM MANUALS

Title	SAB Date →		11/80	5/80	1/80	8/79	
	OS PSR Level →	PS PSR Level →	530	518	508	499	
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	
NOS/BE 1	RM	60493800	K	J	H	G	
	DI	60456490	B	B	B*†	A	
	OG	60493900	M	L	K	J	
	DH	60494400	L*	K*	J*	H*	
	SPRM	60494100	L	K	J*	H	
	UG	60494000	B	B	B	B	
	IH	60494300	P	N	M	L	
	Model 176 Addendum Station	IH	60454830				
		O/RM	60494200				
	NOS/BE Manual Abstracts		84000470	C*	B	B*	A
	CYBER Loader 1	RM	60429800	G	G	G	G(1.5)
		IN	60449800	C	C	C	C(1.5)*
	Common Memory Manager 1	RM	60499200	E*	D	D*	C
	Update 1	RM	60449900	C*	B	B	B
		IN	60450000	A	A	A	A
	CYBER Common Utilities	RM	60495600	F	F	F	F
	On-Line Maint Software 1	RM	60453900	D	D	D	D
	Export High Speed	RM	60456880	A	A	A	A
	INTERCOM 5	RM	60455010	E	D	D*	C
	FORTTRAN Extended 4	UG	60455950	A	A	A	A
COBOL	UG	60455960	A	A	A	A	
MUJ	RM	60456070	A	A	A	A	
Remote Batch	UG	60455890	A	A	A	A	
Interactive Card	CC	60455840	B	B	B*	A	
Batch Card	CC	60455850	A	A	A	A	
INTERCOM 4	RM	60494600	G††	G	G*	F	
FORTTRAN Extended 4	UG	60495000	B††	B	B	B	
COBOL	UG	60495100	B††	B	B	B	
MUJ	RM	60494700	B††	B	B	B	
SGED	UG	60494800	A††	A	A	A	
Remote Batch	UG	60496100	B††	B	B	B	
Procedures Guide	PG	60495200	A††	A	A	A	
Interactive Card	CC	60495300	D††	D	D*	C	
Batch Card	CC	60495400	D††	D	D*	C	

TABLE 3-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		3/79	11/78	6/78	12/77	8/77
	OS PSR Level →		488	481	473	461	454
	PS PSR Level →		485	477	472	460	452
Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
NOS/BE 1 Model 176 Addendum Station NOS/BE Manual Abstracts CYBER Loader 1 Common Memory Manager 1 Update 1 CYBER Common Utilities On-Line Maint Software 1 Export High Speed INTERCOM 5 FORTRAN Extended 4 COBOL MUJ Remote Batch Interactive Card Batch Card INTERCOM 4 FORTRAN Extended 4 COBOL MUJ SCED Remote Batch Procedures Guide Interactive Card Batch Card	RM	60493800	G	F	E(1.3)*	D	D
	DI	60456490	A	A			
	OG	60493900	H	G	F*	E	D
	DH	60494400	G	F	E*	D	D
	SPRM	60494100	G	F	E*	D	D
	UG	60494000	B	B*	A	A	A
	IH	60494300	K	J	H*	G	F
	IH	60454830				A	A
	O/RM	60494200			D	C*	B
		84000470	A	A	A		
		60429800	F	F	F(1.4)	E	E
		60449800	B	B	B	B	B
		60499200	C	C	C(1.1)	B	A
		60449900	B	B	B(1.3)*	A	A
		60450000	A	A	A	A	A
		60495600	E	E	E	D	D
		60453900	C	C	C	C	C
		60456880					
		60455010	B	A	A		
	60455950	A	A	A			
	60455960	A	A	A			
	60456070	A	A	A			
	60455890	A	A	A			
	60455840	A	A	A			
	60455850	A	A	A			
	60494600	F	E	E(4.7)*	D	D	
	60495000	B	B	A	A	A	
	60495100	B	B	B	A	A	
	60494700	B	B	B	A	A	
	60494800	A	A	A	A	A	
	60496100	B	B	B	A	A	
	60495200	A	A	A	A	A	
	60495300	C	C	C*	B	B*	
	60495400	C	C	C*	B	B*	

TABLE 3-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		5/77	12/76	8/76	4/76	2/76	
	OS PSR Level →	PS PSR Level →	446	439	430	420	414	
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	
NOS/BE 1 Model 176 Addendum Station NOS/BE Manual Abstracts CYBER Loader 1 Common Memory Manager 1 Update 1 CYBER Common Utilities On-Line Maint Software 1 Export High Speed INTERCOM 5 FORTRAN Extended 4 COBOL MUJ Remote Batch Interactive Card Batch Card INTERCOM 4 FORTRAN Extended 4 COBOL MUJ SCED Remote Batch Procedures Guide Interactive Card Batch Card	RM	60493800	C(1.2)*	B	B(1.1)	A(1.0)	A(1.0)	
	DI	60456490						
	OG	60493900	C	B	B	A	A	
	DH	60494400	C*	B	B	A	A	
	SPRM	60494100	C	B	B	A	A	
	UG	60494000	A	A				
	IH	60494300	E*	D	C	B	A	
	IH	60454830						
	O/RM	60494200	B	A	A	A	A	
			84000470					
		RM	60429800	E(1.3)	D	C(1.2)	B(1.1)	A(1.0)
		IN	60449800	B(1.3)	A	A	A	A(1.0)
		RM	60499200	A	A(1.0)			
		RM	60449900	A	A	A	A	A(1.2)
		IN	60450000	A	A	A	A	A
		RM	60495600	D	C	B	B	A(1.0)
		RM	60453900	B	A	A(1.0)		
		RM	60456880					
		RM	60455010					
		UG	60455950					
	UG	60455960						
	RM	60456070						
	UG	60455890						
	CC	60455840						
	CC	60455850						
	RM	60494600	C(4.6)	B	B	A	A(4.5)	
	UG	60495000	A	A	A	A	A	
	UG	60495100	A	A	A	A	A	
	RM	60494700	A	A	A	A	A	
	UG	60494800	A	A	A	A	A	
	UG	60496100						
	PG	60495200	A	A	A	A	A	
	CC	60495300	A	A	A	A	A	
	CC	60495400	A	A	A	A	A	

†PS PSR level is 498.

††This is the last scheduled revision to this manual; it will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 3-2. NETWORK PRODUCT MANUALS

Title	SAB Date →		11/80	5/80	1/80	8/79
	OS PSR Level →	PS PSR Level →	530 528	518 518	508 508	499 498
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.
CCI 3	RM	60471150	C	C	B	B
	SPRM	60471160	B	B	A	A
State Programming Language	RM	60472200	C	C	B	B(3.2)
CCP 1	RM	60470000	B	B	B	B
	OG	60470100	B	B	B	B
CYBER Cross System	DH	60470200	B	B	B	B
	RM	96836000	C	C	C	B
PASCAL Compiler	DH	96836300		C	C	B
	GIM	96836200		C	C	B
	RM	96836100	D	C†	C	B
Macro Assembler	RM	96836500	B	B†	B	B
Micro Assembler	RM	96836400	C	C†	C	C
Build Utilities	RM	60471200	F(1.2)*	E	D	D

TABLE 3-2. NETWORK PRODUCT MANUALS (Contd)

Title	SAB Date →		3/79	11/78	6/78	12/77	8/77
	OS PSR Level →	PS PSR Level →	488 485	481 477	473 472	461 460	454 452
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
CCI 3	RM	60471150	B	A	A(3.0)		
	SPRM	60471160					
State Programming Language	RM	60472200	A	A	A(3.1)		
CCP 1	RM	60470000	B	B	B	B	B
	OG	60470100	B	B	B	B	B
CYBER Cross System	DH	60470200	B	B	B	B	B
	RM	96836000	B	B	B	B	B
PASCAL Compiler	DH	96836300	B	B	B	B	B
	GIM	96836200	B	B	B	B	B
	RM	96836100	B	B	B	B	B
Macro Assembler	RM	96836500	B	B	B	B	
Micro Assembler	RM	96836400	C	C	C	C	
Build Utilities	RM	60471200	C	B	B	B	

TABLE 3-2. NETWORK PRODUCT MANUALS (Contd)

Title	SAB Date →		5/77	12/76	8/76	4/76	2/76
	OS PSR Level →		446	439	430	420	414
PS PSR Level →		446	439	428	420	410	
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
CCI 3	RM	60471150					
	SPRM	60471160					
State Programming Language	RM	60472200					
CCP 1	RM	60470000	B	B	A	A	A(1.0)
	OG	60470100	B	B	A	A	A
	DH	60470200	B	B	A	A	A
CYBER Cross System	RM	96836000	B	B	B(1.1)	A	A(1.0)
	DH	96836300	B	B	B	A	A
	GIM	96836200	B	B	B	A	A
PASCAL Compiler	RM	96836100	B	B	B	A	A
Macro Assembler	RM	96836500	B	B	B	A	A
Micro Assembler	RM	96836400	C	B	B	A	A
Build Utilities	RM	60471200	B	B	B		

†This is the last scheduled revision to this manual; it will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 3-3. COMPILER PRODUCT MANUALS

Title	SAB Date →		11/80	5/80	1/80	8/79
	OS PSR Level →		530	518	508	499
	PS PSR Level →		528	518	508	498
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600	C	C	C	B,C(5.1)
ALGOL 4	RM	60496600	B	B	B	B
BASIC 3	RM	19983900	G(3.5)*	F	F	F(3.4)*
Summary Card	CC	60482800		A	A	A
COBOL 5	RM	60497100	H	G	G	F(5.3)*
	UG	60497200	C	C	C	C(5.3)*
	IN	60497300	A	A	A	A
	DH	60482500	B	B	B	B(5.3)*
Report Writer	UG	60496900	A	A	A	A
COBOL 4/5 Conv Aids	RM	19265021	B	B	B	B
COBOL 4	RM	60496800			D†	C
	IN	60497000			B(4.7)*†	A
COMPASS 3	RM	60492600	G	G	F	F
	IN	60492800	C	C	C	C
Summary Card	CC	60493000	A	A	A	A
CYBER Interactive Debug	RM	60481400	B	B	B	B(1.1)*
FORTRAN Extended 4	UG	60482700	A	A	A	A
FORTRAN 5	UG	60484100	A	A		
CYBER Record Manager						
Basic Access Methods 1	RM	60495700	E	E	E	D
	UG	60495800	B	B	B	B
Advanced Access						
Methods 2	RM	60499300	B	B	B	B(2.1)*
	UG	60499400	A	A	A	A
BAM/AAM	PSB	60482400				
COBOL 4	UG	60496000				
FORTRAN Extended 4	UG	60495900				
MIP	UG	60480900				
FORTRAN 5	RM	60481300	D(5.1)	C	B,C*	A(5.0)
	IN	60483900	A			
Common Math Library	RM	60483100	B	B	B	A,B(5.0)
FORTRAN 4/5 Conv Aids	RM	60483000	B	B	B	A,B(1.0)
FORTRAN Extended 4	RM	60497800	F	E	E	E(4.8)
	IN	60497900	A	A	A	A
	UG	60499700	A	A	A	A
DEBUG	UG	60498000				
Common Math Library	RM	60498200	C	C	C	C
SIFT	PSB	60496500	A	A	A	A
PL/I 1	RM	60388100	B	B	B	A
	IN	60483700	A	A	A	
Sort/Merge 4	RM	60497500	E	E	E	E
	UG	60482900	A	A	A	A
	IN	60497600	B	B	B	B
SYMPL 1	RM	60496400	F	F	F*	E(1.4)*
	UG	60499800	B	B	B	B
	IN	60482600	A	A	A	A
8-Bit Subroutines	RM	60495500	B	B	B	B

TABLE 3-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →			3/79	11/78	6/78	12/77	8/77
	OS PSR Level →	PS PSR Level →		488	481	473	461	454
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600	A(5.0)					
ALGOL 4	RM	60496600	B	B	B(4.2)	A	A	
BASIC 3	RM	19983900	E(3.3)	D	D(3.2)	C	C	
Summary Card	CC	60482800	A	A				
COBOL 5	RM	60497100	E	E	E(5.2)*	D	D	
	UG	60497200	B	B	B	B	B	
	IN	60497300	A	A	A	A	A	
	DH	60482500	A	A	A(5.2)			
Report Writer	UG	60496900	A	A	A	A	A	
COBOL 4/5 Conv Aids	RM	19265021	B	B	B	B	B	
COBOL 4	RM	60496800	C	C	C(4.7)	B	B	
	IN	60497000	A	A	A	A	A	
COMPASS 3	RM	60492600	E(3.6)	D	D(3.5)	C	C	
	IN	60492800	C(3.6)	B	B(3.5)	A	A	
Summary Card	CC	60493000	A	A	A	A	A	
CYBER Interactive Debug	RM	60481400	A	A	A	A(1.0)		
FORTRAN Extended 4	UG	60482700	A	A	A	A		
FORTRAN 5	UG	60484100						
CYBER Record Manager								
Basic Access Methods 1	RM	60495700	D	D	D(1.5)*	C	C	
	UG	60495800	B	B	B(1.5)*	A	A	
Advanced Access								
Methods 2	RM	60499300	A	A	A(2.0)			
	UG	60499400	A	A	A(2.0)			
BAM/AAM	PSB	60482400			A			
COBOL 4	UG	60496000				A	A	
FORTRAN Extended 4	UG	60495900				A	A	
MIP	UG	60480900	B	B	B*	A	A	
FORTRAN 5	RM	60481300						
	IN	60483900						
Common Math Library	RM	60483100						
FORTRAN 4/5 Conv Aids	RM	60483000						
FORTRAN Extended 4	RM	60497800	D	D	D(4.7)	C	C	
	IN	60497900	A	A	A	A	A	
	UG	60499700	A	A	A			
DEBUG	UG	60498000				A	A	
Common Math Library	RM	60498200	C	C	C(4.7)*	B	B	
SIFT	PSB	60496500	A	A	A	A	A	
PL/I 1	RM	60388100	A	A	A(1.0)			
	IN	60483700						
Sort/Merge 4	RM	60497500	E	E	E(4.6)	D	D	
	UG	60482900	A	A	A(4.6)			
	IN	60497600	B	B	B	B	B	
SYMPL 1	RM	60496400	D	D	D(1.3)	C	C	
	UG	60499800	B	B	B(1.3)	A	A	
	IN	60482600	A	A	A(1.3)			
8-Bit Subroutines	RM	60495500	B	B	B	A	A	

TABLE 3-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		5/77	12/76	8/76	4/76	2/76
	OS PSR Level →	PS PSR Level →	446	439	430	420	414
			446	439	428	420	410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 5	RM	60481600					
ALGOL 4	RM	60496600	A	A	A	A	A(4.1)
BASIC 3	RM	19983900	C	C	C	C(3.1)	B(3.0)
Summary Card	CC	60482800					
COBOL 5	RM	60497100	D	C(5.1)	B	A(5.0)	
	UG	60497200	B	A	A		
	IN	60497300	A				
	DH	60482500					
Report Writer	UG	60496900	A	A			
COBOL 4/5 Conv Aids	RM	19265021	B	B	A		
COBOL 4	RM	60496800	B	B(4.6)	A	A	A(4.5)
	IN	60497000	A	A	A	A	A
COMPASS 3	RM	60492600	C(3.4)	B	B	B(3.3)	A(3.2)
	IN	60492800	A	A	A	A	A(3.2)
Summary Card	CC	60493000					
CYBER Interactive Debug	RM	60481400					
FORTRAN Extended 4	UG	60482700					
FORTRAN 5	UG	60484100					
CYBER Record Manager							
Basic Access Methods 1	RM	60495700	B	B	B	B(1.4)	A(1.3)
	UG	60495800	A(1.4)				
Advanced Access							
Methods 2	RM	60499300					
	UG	60499400					
BAM/AAM	PSB	60482400					
COBOL 4	UG	60496000	A	A	A	A	
FORTRAN Extended 4	UG	60495900	A	A			
MIP	UG	60480900	A				
FORTRAN 5	RM	60481300					
	IN	60483900					
Common Math Library	RM	60483100					
FORTRAN 4/5 Conv Aids	RM	60483000					
FORTRAN Extended 4	RM	60497800	C	B	B	B(4.6)	A(4.5)
	IN	60497900	A	A	A	A	A
	UG	60499700					
DEBUG	UG	60498000	A	A	A	A	A
Common Math Library	RM	60498200	B	B	B	B	A
SIFT	PSB	60496500	A	A	A	A	A
PL/I 1	RM	60388100					
	IN	60483700					
Sort/Merge 4	RM	60497500	D	C(4.5)	B	B(4.4)	A(4.3)
	UG	60482900					
	IN	60497600	B	A	A	A	
SYMPL 1	RM	60496400	C	B(1.2)	A	A	A(1.1)
	UG	60499800	A(1.2)				
	IN	60482600					
8-Bit Subroutines	RM	60495500	A	A	A	A	A

† This is the last scheduled revision to this manual; it will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 3-4. DATA MANAGEMENT PRODUCT MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		11/80 530 528	5/80 518 518	1/80 508 508	8/79 499 498
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A
CDCS 1	RM	60498700	D	D	D	D
DBU 1	RM	60498800	D	D	D	D
DDL 2 (Vo1 1)	RM	60498400	D	D	D	D
COBOL/DDL 2 (Vo1 2)	RM	60498500	D	D	D	D
QU/DDL 2 (Vo1 3)	RM	60498600	D	D	D	D
CDCS 2	RM	60481800	D(2.2)*	C	C	C(2.1)*
Data Catalogue 2	RM	60483200	A	A	A	A
Data Administrator's	RM	60483300	A	A	A	A
DDL 3 (Vo1 1) Schema	RM	60481900	D(3.2)*	C	C	C(3.1)*
DDL 3 COBOL & QU 3/ CDCS 2 (Vo1 2) Subschema	RM	60482000	C(3.2)	B	B	B(3.1)*
DDL 3 QU 3/CRM (Vo1 3) Subschema	RM	60482100	C(3.2)	B	B	B(3.1)
Data Administrator FORTRAN Database Facility	UG	60499100	B	B	B	B
Relational Database Facility	RM	60482200	D	C	C(1.2)*	B(1.1)*
PSB	PSB	60480700				
FORM 1	RM	60496200	C*	B	B	B
Query Update 3	RM	60498300	F(3.3)*	E	E	E*
Programmer	UG	60387700	A	A	A	A
	UG	60499000	B	B	B	B

TABLE 3-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date →		3/79	11/78	6/78	12/77	8/77
	OS PSR Level →	PS PSR Level →	488	481	473	461	454
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A	A
CDCS 1	RM	60498700	D	D	D(1.2)	C	C
DBU 1	RM	60498800	D	D	D(1.2)	C	C
DDL 2 (Vo1 1)	RM	60498400	D	D	D(2.2)	C	C
COBOL/DDL 2 (Vo1 2)	RM	60498500	D	D	D(2.2)	C	C
QU/DDL 2 (Vo1 3)	RM	60498600	C	C	C(2.2)	B	B
CDCS 2	RM	60481800	B	A	A(2.0)		
Data Catalogue 2	RM	60483200					
Data Administrator's	RM	60483300					
DDL 3 (Vo1 1) Schema	RM	60481900	B	A	A(3.0)		
DDL 3 COBOL & QU 3/ CDCS 2 (Vo1 2) Subschema	RM	60482000	A	A	A(3.0)		
DDL 3 QU 3/CRM (Vo1 3) Subschema	RM	60482100	A	A	A(3.0)		
Data Administrator	UG	60499100	B	B	B(1.1)	A	A
FORTRAN Database Facility	RM	60482200	A(1.0)				
Relational Database Facility	PSB	60480700				A	A
FORM 1	RM	60496200	B	B	B(1.1)	A	A
Query Update 3	RM	60498300	D	D	D(3.2)*	C	C
Programmer	UG	60387700	A	A	A	A	A
	UG	60499000	B	B	B(3.2)	A	A

TABLE 3-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date →		5/77	12/76	8/76	4/76	2/76
	OS PSR Level →		446	439	430	420	414
	PS PSR Level →		446	439	428	420	410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900	A	A	A	A	A
CDCS 1	RM	60498700	C	C(1.1)	B	B	A(1.0)
DBU 1	RM	60498800	C	C(1.1)	B	B	A(1.0)
DDL 2 (Vol 1)	RM	60498400	C	C(2.1)	B	B	A(2.0)
COBOL/DDL 2 (Vol 2)	RM	60498500	C	C	B	B	A
QU/DDL 2 (Vol 3)	RM	60498600	B	B	A	A	A(2.0)
CDCS 2	RM	60481800					
Data Catalogue 2	RM	60483200					
Data Administrator's	RM	60483300					
DDL 3 (Vol 1) Schema	RM	60481900					
DDL 3 COBOL & QU 3/ CDCS 2 (Vol 2) Subschema	RM	60482000					
DDL 3 QU 3/CRM (Vol 3) Subschema	RM	60482100					
Data Administrator Facility	UG	60499100	A	A			
FORTTRAN Database Facility	RM	60482200					
Relational Database Facility	PSB	60480700	A	A			
FORM 1	RM	60496200	A	A	A	A	A(1.0)
Query Update 3	RM	60498300	C	C(3.1)	B	B	A(3.0)
Programmer	UG	60387700	A	A	A	A	
	UG	60499000	A				

TABLE 3-5. APPLICATION PRODUCT MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		11/80 530 528	5/80 518 518	1/80 508 508
	Type	Pub. No.	Rev.	Rev.	Rev.
Applications	IH IH	84000980 76071100	B	B	B
APEX III	RM	76070000	G	G	G
APT IV 2	RM	17326900	B	B	B
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM† UM GIM	SH20-0851-1 76078800 84003900	- C D*	- C C	- C C
1700 MSOS Import HS	RM	96719200	B	B	B
International Math and Stat Library	GIM	60456380	B	B*	A
Math Science Library	RM UII	60327500 60329200	B D	B D	B D
Graphics Beginning Graphics UNIPLOT 2.1/3.0	GIM UG U/RM	76077000 76077300 60454730	C C C	C C C	C C C
241 IGS 2	RM	17307300	G	G	G
274 IGS 2	RM OG	60358800 60359800	D C	D C	D C
777 IGS 2	RM UG	17321800 17322500	D B	D B	D B
Remote Job Entry	UG	76077200	B	B	B
777 3-D IGS 1	RM	17326500	B	B	B
Data Handler 1	RM	17322100	C	C	C
Application Executive	RM	17322200	B	B	B
LCGT/IGS 2	RM UG	76079100 76077400	A A	A A	A A
PERT/Time 1	RM	60133600	F	F	F
PERT/Time 2	RM	60456030	A	A	A
TIGS 1	RM UG	60455940 60456040	D* B	D B	D B
SIMSCRIPT I.5 3	RM	60358500	F	F	F
TOTAL	RM	76070300	F	F	F
I/S ATHENA Retrieval/ Update Language Athena	VIM UIM	84000060 84000090	C C	C C	C C

TABLE 3-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →			8/79	3/79	11/78	6/78	12/77
	OS PSR Level →	PS PSR Level →		499	488	481	473	461
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000980 76071100	A	R,S	N,P	M*		H,J,K,L
APEX III	RM	76070000	G*	F	F	F		F(1.1)*
APT IV 2	RM	17326900	B	B	B	B		A
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM† UM GIM	SH20-0851-1 76078800 84003900	- C C	- C C	- C C	- C C		- C C
1700 MSOS Import HS	RM	96719200	B	B	B	B		B
International Math and Stat Library	GIM	60456380	A	A	A	A		
Math Science Library	RM UII	60327500 60329200	B D	B D	B D	B D		B D
Graphics	GIM	76077000	C	C	C	C		B
Beginning Graphics	UG	76077300	C	C	C	C		B
UNIPLLOT 2.1/3.0	U/RM	60454730	C(2.1/ 3.0)*	B	B	B(2.1)*		A
241 IGS 2	RM	17307300	G	G	G	G		G
274 IGS 2	RM OG	60358800 60359800	D C	D C	D C	D C		D C
777 IGS 2	RM UG	17321800 17322500	D B	D B	D B	D B		D(2.2)* B
Remote Job Entry	UG	76077200	B	B	B	B		B(2.2)
777 3-D IGS 1	RM	17326500	B	B	B	B		B
Data Handler 1	RM	17322100	C	C	C	C		B
Application Executive	RM	17322200	B	B	B	B		B
LCGT/IGS 2	RM UG	76079100 76077400	A A	A A	A A	A A		A A
PERT/Time 1	RM	60133600	F	F	F	F		E
PERT/Time 2	RM	60456030	A	A	A	A		
TIGS 1	RM UG	60455940 60456040	C B	B A	A	A		
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F		F
TOTAL	RM	76070300	F	F	F(2.0)	E		E
I/S ATHENA Retrieval/ Update Language	VIM	84000060	C	C	C	C		C
Athena	UIM	84000090	C	B	A	A		A

TABLE 3-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →		8/77	5/77	12/76	8/76	4/76
	OS PSR Level →	PS PSR Level →	454	446	439	430	420
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	84000980					
	IH	76071100	G	F	D	D	C
APEX III	RM	76070000	E	E	E	D	D
APT IV 2	RM	17326900	A	A	A	A	A
GPSS V 1 (IBM Pub.)	RM†	SH20-0851-1	-	-	-	-	-
(IBM Pub.)	UM	76078800	C	C	C	C(1.2)	C(1.1)
	GIM	84003900	C	C	C	C	A
1700 MSOS Import HS	RM	96719200	B	B	B	B	B
International Math and Stat Library	GIM	60456380					
Math Science Library	RM	60327500	B	B	B	B	B
	UII	60329200	D	D	D	D	D
Graphics	GIM	76077000	B	B	B	A	A
Beginning Graphics	UG	76077300	B	B*	A	A	A
UNIPLLOT 2.1/3.0	U/RM	60454730	A	A(2.0)	A		
241 IGS 2	RM	17307300	G	G	G	G	G
274 IGS 2	RM	60358800	D	D	D	D	D
	OG	60359800	C	C	C	C	C
777 IGS 2	RM	17321800	C	C	C	C	C(2.1)*
	UG	17322500	B	B	B	B	B
Remote Job Entry	UG	76077200	A	A	A	A	A(2.1)
777 3-D IGS 1	RM	17326500	B	B	B	B	B(1.0)
Data Handler 1	RM	17322100	B	B	B	B	B
Application Executive	RM	17322200	B	B	B	B	B
LCGT/IGS 2	RM	76079100	A	A	A	A	A(2.0)
	UG	76077400	A	A	A	A	A
PERT/Time 1	RM	60133600	E	E	E	E	E
PERT/Time 2	RM	60456030					
TIGS 1	RM	60455940					
	UG	60456040					
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F	F
TOTAL	RM	76070300	E	D(1.5)	C	C(1.4)	B(1.3)
I/S ATHENA Retrieval/	VIM	84000060	A, B*				
Update Language	UIM	84000090	A	A	A		
Athena							

†Not available at LDS.

SCOPE 2 SOFTWARE PUBLICATIONS RELEASE HISTORY

This section contains the revision levels of manuals for the SCOPE 2 operating system. The manuals and the revision levels are listed in the following tables: table 4-1, operating system

manuals; table 4-2, compiler product manuals; and table 4-3, application product manuals. The PSR levels for the manuals range from the most recent to the oldest.

TABLE 4-1. OPERATING SYSTEM MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		9/80 524 524	3/80 512 508	8/79 501 498
	Type	Pub. No.	Rev.	Rev.	Rev.
SCOPE 2	RM	60342600	R	R	P
	OG	60455090	C	C	B
	UG	60372600	E	E	E
	IH	60426100	L	L	K
	SPRM	60429700	B	B	B
	DH	60344100	L	L	K
	IN	60344300	D	D	D
7611-1 I/O Station	O/RM	60343600	E	E	E
7611-2 MTS	O/RM	60343700	B	B	B
CYBER 70L/170 Station	O/RM	60494200	C	C	C
	O/RM	60343800			
SMM 3	RM	60373900	E	E	E
	OG	60373800	D	D	D
Loader	RM	60454780	D	D	C
	RM	60429800			
	RM	60344200			
	IN	60449800	A	A	A
	IN	60372200			
Update 1	RM	60449900	C*	B	B
	RM	60342500			
	IN	60450000	A	A	A
	IN	60360200			
Record Manager	RM	60454690	C	C	B
	RM	60495700			
	RM	60307300			
Common Memory Manager 1	RM	60499200	E*	D*	C
CYBER Common Utilities 1	RM	60495600	F	F	F
	RM	60493300			
On-Line Maint Prog	RM	60406200	E	E	E

TABLE 4-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		1/79	8/78	5/78	11/77	4/77
	OS PSR Level →	PS PSR Level →	285	273	270	258	246
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
SCOPE 2	RM	60342600	P	N	M	M(2.1.5)	L
	OG	60455090	B	A			
	UG	60372600	E	E	E	E	D
	IH	60426100	J	H	G	G	F
	SPRM	60429700	B	A	A	A	A
	DH	60344100	K	J	J	J	I
	IN	60344300	D	D	D	D	C
7611-1 I/O Station	O/RM	60343600	E	E	E	E(2.0)	D
7611-2 MTS	O/RM	60343700	B	B	B	B	B
CYBER 70L/170 Station	O/RM	60494200	C	C	C	C	A
	O/RM	60343800					
SMM 3	RM	60373900	E	D	D	D	D
	OG	60373800	D	D	D	D	D
Loader	RM	60454780	C	B	B	B	A
	RM	60429800					
	RM	60344200					
	IN	60449800	A	A	A	A	A
	IN	60372200					
Update 1	RM	60449900	B	B	B(1.3)	A	A
	RM	60342500					
	IN	60450000	A	A	A	A	A
	IN	60360200					
Record Manager	RM	60454690	B	A	A	A	
	RM	60495700					
	RM	60307300					
Common Memory Manager 1	RM	60499200	C	C	B,C(1.1)	A	A
CYBER Common Utilities 1	RM	60495600	E	E	E	D	D
	RM	60493300					
On-Line Maint Prog	RM	60406200	E	D	D	D	D

TABLE 4-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		2/77	4/76	10/75	5/75	1/75
	OS PSR Level →	PS PSR Level →	240	221	209	201	189
	Type	Pub. No.	-Rev.	Rev.	Rev.	Rev.	Rev.
SCOPE 2	RM	60342600	L	K(2.1.4)	J	J(2.1.3)	H(2.1.2)
	OG	60455090					
	UG	60372600	D	D	C	C	C
	IH	60426100	F	E	D	D	D
	SPRM	60429700	A	A			
	DH	60344100	H	G	F	F	E
	IN	60344300	C	C	B	B	B
7611-1 I/O Station	O/RM	60343600	D	D	C	C	C
7611-2 MTS	O/RM	60343700	B	B	B	B	B
CYBER 70L/170 Station	O/RM	60494200	A	A			
	O/RM	60343800			E	D	D
SMM 3	RM	60373900	C	C	C	C	C
	OG	60373800	D	C	C	C	C
Loader	RM	60454780	A				
	RM	60429800		B			
	RM	60344200			H	G	F
	IN	60449800	A	A			
	IN	60372200			B	B	A
Update 1	RM	60449900	A	A(1.2)			
	RM	60342500			F	E	E
	IN	60450000	A	A			
	IN	60360200			B	B	B
Record Manager	RM	60454690					
	RM	60495700	B	B			
	RM	60307300			H	G	F
Common Memory Manager 1	RM	60499200	A	A(1.0)			
CYBER Common Utilities 1	RM	60495600	C	B	A		
	RM	60493300			A	A	A
On-Line Maint Prog	RM	60406200	D	D	D	D	C

TABLE 4-2. COMPILER PRODUCT MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		9/80 524 524	3/80 512 508	8/79 501 498
	Type	Pub. No.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600	B	B	B
	RM	60384700			
ALGOL 5	RM	60481600	C	C	C(5.1)
COBOL 2	RM	60384200	B	B	B
COMPASS 3	RM	60492600	G	F	F
	RM	60360900			
	IN	60492800	C	C	C
	IN	60361000			
Summary Card	CC	60493000	A	A	A
CYBER Interactive Debug					
FORTRAN 5	UG	60484100	A	A	
FORTRAN 2 (RUN)	RM	60360700	C	C	C
FORTRAN Extended 4	RM	60497800	E	E	E(4.8)
	RM	60305600			
	RM	60305601			
	IN	60497900	A	A	A
	IN	60357900			
DEBUG	UG	60499700	A	A	A
	UG	60498000		A	A
	UG	60329400			
Common Math Library	RM	60498200	C	C	C
	RM	60387900			
FORTRAN 5	RM	60481300	C	C(5.0)	
	IN	60483900	A		
FORTRAN 4/5 Conv Aids	RM	60483000	B	B	B(1.0)
Sort/Merge 1	RM	60497500	E	E	E
	UG	60482900	A	A	A
	IN	60497600	B	B	B
	IN	60344400			
SYMPL 1	RM	60496400	F	F*	E(1.4)*
	IN	60482600	A	A	A
	RM	60328800			
	UG	60499800	B	B	B

TABLE 4-2. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		1/79	8/78	5/78	11/77	4/77
	OS PSR Level →	PS PSR Level →	285	273	270	258	246
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600	B	B	B	A	A
	RM	60384700					
ALGOL 5	RM	60481600					
COBOL 2	RM	60384200	B	B	B	B	B
COMPASS 3	RM	60492600	E(3.6)	D	D(3.5)	C	C
	RM	60360900					
	IN	60492800	C(3.6)	B	B	A	A
	IN	60361000					
Summary Card	CC	60493000	A	A	A	A	A
CYBER Interactive Debug							
FORTRAN 5	UG	60484100					
FORTRAN 2 (RUN)	RM	60360700	C	C	C	C	C
FORTRAN Extended 4	RM	60497800	D	D	D(4.7)	C	C
	RM	60305600					
	RM	60305601					
	IN	60497900	A	A	A	A	A
	IN	60357900					
	UG	60499700	A	A	A	A	A
DEBUG	UG	60498000	A	A	A	A	A
	UG	60329400					
Common Math Library	RM	60498200	C	C	C	B	B
	RM	60387900					
FORTRAN 5	RM	60481300					
	IN	60483900					
FORTRAN 4/5 Conv Aids	RM	60483000					
Sort/Merge 1	RM	60497500	E	E	E	D	D
	UG	60482900	A	A	A		
	IN	60497600	B	B	B	B	B
	IN	60344400					
SYMPL 1	RM	60496400	D	D	D(1.3)	C	C
	IN	60482600	A	A	A		
	RM	60328800					
	UG	60499800	B	B	B(1.3)	A	A

TABLE 4-2. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		2/77	4/76	10/75	5/75	1/75
	OS PSR Level →	PS PSR Level →	240	221	209	201	189
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600	A	A			
	RM	60384700			C	C(4.1)	B
ALGOL 5	RM	60481600					
COBOL 2	RM	60384200	B	B	B	B	B(2.0)
COMPASS 3	RM	60492600	B	B(3.3)			
	RM	60360900			E(3.2)	E(3.1)	E
	IN	60492800	A	A			
	IN	60361000			B	B	B
Summary Card	CC	60493000	A				
CYBER Interactive Debug	UG	60484100					
FORTRAN 5	RM	60360700	C	C	C	C	C(2.1)
FORTRAN 2 (RUN)	RM	60497800	B	B(4.6)			
FORTRAN Extended 4	RM	60305600			H(4.5)	G(4.4)	F(4.3)
	RM	60305601			J(4.5)	G(4.4)	
	IN	60497900	A	A			
	IN	60357900			C	B	B
	UG	60499700					
DEBUG	UG	60498000	A	A			
	UG	60329400			B	B	B
Common Math Library	RM	60498200	B	B			
	RM	60387900			B	B	A
FORTRAN 5	RM	60481300					
	IN	60483900					
FORTRAN 4/5 Conv Aids	RM	60483000					
Sort/Merge 1	RM	60497500	D	B(1.0)			
	UG	60482900					
	IN	60497600	A	A			
	IN	60344400			B	B	A
SYMPL 1	RM	60496400	B(1.2)	A(1.1)	B		
	IN	60482600			B		
	RM	60328800			C	C(1.1)	B
	UG	60499800					

TABLE 4-3. APPLICATION PRODUCT MANUALS

Title	SAB Date →			9/80	3/80	8/79
	OS PSR Level →	PS PSR Level →		524	512	501
	Type	Pub. No.		Rev.	Rev.	Rev.
Applications	IH IH	84000990 76071100		A	A J	A J
APEX 1 APEX III	RM RM	59158000 76070000		C G	C G	C G*
APT IV 1 International Math and Stat Library SIMSCRIPT I.5 3	RM GIM RM	17313600 60456380 97400200		C B* A	C A A	C A A

TABLE 4-3. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →		1/79	8/78	5/78	11/77	4/77
	OS PSR Level →	PS PSR Level →	285	273	270	258	246
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000990 76071100	H	H	H	H	C
APEX 1 APEX III	RM RM	59158000 76070000	C F	C F	C F	C F*	C E
APT IV 1 International Math and Stat Library SIMSCRIPT I.5 3	RM GIM RM	17313600 60456380 97400200	C A A	C A A	C A A	C A	C A

TABLE 4-3. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →		2/77	4/76	10/75	5/75	1/75
	OS PSR Level →	PS PSR Level →	240	221	209	201	189
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH IH	84000990 76071100	C	C	B	B	
APEX 1 APEX III	RM RM	59158000 76070000	C E	C D	C B	C B	C A
APT IV 1 International Math and Stat Library SIMSCRIPT I.5 3	RM GIM RM	17313600 60456380 97400200	C A	C A	C A	C A	C A

This section contains the revision levels of manuals for the KRONOS 2 operating system. The manuals and the revision levels are listed in the following tables: table 5-1, operating system

manuals; table 5-2, compiler product manuals; and table 5-3, application product manuals. The PSR levels for the manuals range from most recent to the oldest.

TABLE 5-1. OPERATING SYSTEM MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		5/78† 472 472
	Type	Pub. No.	Rev.
KRONOS 2.1 Vol 1 Vol 2	RM	60407000	D
	RM	60448200	
Applications Prog System Prog	OG	60407700	E N B B
	IH	60407500	
	IN	60407200	
	IN	60449100	
KRONOS Text Editor	RM	60408200	C
Export/Import 1 KRONOS Time-Sharing	RM	59150500	E E B
	RM	60407600	
	IN	60407800	
CYBER Loader 1	RM	60344200	K C
	IN	60372200	
CYBER Common Utilities 1	RM	60493300	C
Modify 1	RM	60281700	G D
	IN	60283000	
Update 1	RM	60342500	H C
	IN	60360200	
On-Line Maint Software	RM	60436600	D

TABLE 5-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →			12/76	4/76	11/75	6/75	4/75
	OS PSR Level →			439	419	411	404	397
PS PSR Level →			439	420	410	401	397	
Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
KRONOS 2.1 Vol 1 Vol 2	RM	60407000	D	D	D	D(2.1.2)	C	
	RM	60448200	D	D	D	D(2.1.2)		
	OG	60407700	E	E	E	E	D	
	IH	60407500	N	N	M	L	K	
	IN	60407200	B	B	B	A	A	
	IN	60449100	B	B	B			
Applications Prog System Prog								
KRONOS Text Editor	RM	60408200	C	C	C	C	B	
Export/Import 1 KRONOS Time-Sharing	RM	59150500	E	E	E	E	D	
	RM	60407600	E	D	D	D	C	
	IN	60407800	B	B	B	A	A	
CYBER Loader 1	RM	60344200	J	J(1.1)	H	G(1.0)		
	IN	60372200	C	C	B	B		
CYBER Common Utilities 1	RM	60493300	B	B	A	A	A	
Modify 1	RM	60281700	G	G	F	E	E	
	IN	60283000	D	D	C	B	B	
Update 1	RM	60342500	G	G	F	F	E	
	IN	60360200	C	C	B	B	B	
On-Line Maint Software	RM	60436600	D	D	B	B	A	

TABLE 5-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date →		12/74	8/74	7/74	2/74	7/73
	OS PSR Level →	PS PSR Level →	388	L6 380	L5 377	L3 366	L1 348
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
KRONOS 2.1 Vol 1 Vol 2	RM	60407000	C	B	B	A(2.1.1)	A(2.1)
	RM	60448200					
	OG	60407700	D	C	C	A	A
	IH	60407500	H	F	E	C	A
	IN	60407200	A	A	A	A	A
	IN	60449100					
Applications Prog System Prog							
KRONOS Text Editor	RM	60408200	B	A	A	A	A
Export/Import 1 KRONOS Time-Sharing	RM	59150500	D	D	D	C	C
	RM	60407600	C	B	B	A	A
	IN	60407800	A	A	A	A	A
CYBER Loader 1	RM	60344200					
	IN	60372200					
CYBER Common Utilities 1	RM	60493300					
Modify 1	RM	60281700	E	D	D	C	C
	IN	60283000	B	A	A	A	A
Update 1	RM	60342500	E	D	D	C	C
	IN	60360200	B	B	A	A	A
On-Line Maint Software	RM	60436600					

†These are the last scheduled revisions to the KRONOS 2 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 5-2. COMPILER PRODUCT MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		5/78† 472 472
	Type	Pub. No.	
ALGOL 4	RM	60384700	D
ALGOL 3	RM	60329000	
APL 1	RM	19980400	D
BASIC 2	RM	19980300	C
COBOL 4	RM	60384100	G
	IN	60328400	C
COMPASS 3	RM	60360900	G
	IN	60361000	B
	CC	60361700	B
	GIM	60343400	A
CYBER Record Manager 1	RM	60307300	K
	UG	60359600	D
FORTRAN Extended 4	UG	60385200	C
COBOL 4	UG	60385300	C
FORTRAN Extended 4	RM	60305600	K
	RM	60305601	L,M
	IN	60357900	C
	GIM	60327900	A
DEBUG	UG	60329400	B
Common Math Library	RM	60387900	C
Interactive FORTRAN 1	RM	60408600	
FORTRAN 2.3	RM	60174900	G
	IN	60189500	-
SIFT	PSB	60358400	A
Sort/Merge 4	RM	60343900	K
	IN	60344400	B
SYMPL 1	RM	60328800	C
8-Bit Subroutines	RM	60359400	D

TABLE 5-2. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		12/76	4/76	11/75	6/75	4/75
	OS PSR Level →	PS PSR Level →	439	419	411	404	397
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60384700	C	C	C(4.1)	B	B
ALGOL 3	RM	60329000			D	D	D
APL 1	RM	19980400	D	D	D(1.2)	C	C
BASIC 2	RM	19980300	C	C	C	B	B
COBOL 4	RM	60384100	F	F	F(4.5)	E	E(4.4)
COMPASS 3	IN	60328400	C	C	C	B	B
	RM	60360900	F	F(3.3)	E(3.2)	E	E(3.1)
	IN	60361000	B	B	B	B	B
	CC	60361700	B	B	B	B	B
	GIM	60343400	A	A	A	A	A
CYBER Record Manager 1	RM	60307300	J	J(1.4)	H(1.3)	G	G(1.2)
FORTRAN Extended 4 COBOL 4	UG	60359600	C	C	C	C	C
	UG	60385200	B	B	B	A	A
	UG	60385300	B	A	A	A	A
FORTRAN Extended 4	RM	60305600	J	J(4.6)	H(4.5)	G	G(4.4)
	RM	60305601	K	K(4.6)	J(4.5)	G	G(4.4)
	IN	60357900	C	C	C	B	B
	GIM	60327900	A	A	A	A	A
DEBUG	UG	60329400	B	B	B	B	B
Common Math Library	RM	60387900	C	C	B	B	B
Interactive FORTRAN 1	RM	60408600			B	B	B
FORTRAN 2.3	RM	60174900	F	F	F	F	F
SIFT	IN	60189500	-	-	-	-	-
	PSB	60358400	A	A	A		
Sort/Merge 4	RM	60343900	J	J(4.4)	H(4.3)	G	G
	IN	60344400	B	B	B	B	B
SYMPL 1	RM	60328800	C	C	C	C	C(1.1)
8-Bit Subroutines	RM	60359400	C	C	C	C	C

TABLE 5-2. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date →		12/74	8/74	7/74	2/74	7/73
	OS PSR Level →	PS PSR Level →	388	L6 380	L5 377	L3 366	L1 348
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60384700	B(4.0)				
ALGOL 3	RM	60329000	D	D	D	D	D(3.1)
APL 1	RM	19980400	B	B(1.1)	B	A	A(1.0)
BASIC 2	RM	19980300	A	A	A	A	A(2.1)
COBOL 4	RM	60384100	E(4.3)	D	D	C(4.1)	B(4.0)
	IN	60328400	B	B	B	B	B
COMPASS 3	RM	60360900	E	D	D	D	B(3.0)
	IN	60361000	B	B	B	B	B
	CC	60361700	B	B	B	B	B
	GIM	60343400	A	A	A	A	A
CYBER Record Manager 1	RM	60307300	F(1.1)	E	E	D	C(1.0)
	UG	60359600	B	A	A	A	A
FORTRAN Extended 4	UG	60385200	A	A	A	A	
COBOL 4	UG	60385300	A	A	A	A	
FORTRAN Extended 4	RM	60305600	F(4.3)	E	E(4.2)	D(4.1)	C(4.0)
	RM	60305601					
	IN	60357900	B	B	B	B	A
	GIM	60327900	A	A	A	A	A
DEBUG	UG	60329400	B	B	B	B	B
Common Math Library	RM	60387900	A				
Interactive FORTRAN 1	RM	60408600	B	B	B	B	A
FORTRAN 2.3	RM	60174900	F	F	F	F	F
	IN	60189500	-	-	-	-	-
SIFT	PSB	60358400					
Sort/Merge 4	RM	60343900	G(4.2)	F	F(4.1)	E	C(4.0)
	IN	60344400	A	A	A	A	A
SYMPL.1	RM	60328800	B	B(1.0)			
8-Bit Subroutines	RM	60359400	C	C			

†These are the last scheduled revisions to the KRONOS 2 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 5-3. APPLICATION PRODUCT MANUALS

Title	SAB Date → OS PSR Level → PS PSR Level →		5/78† 472 472
	Type	Pub. No.	Rev.
Applications	IH	76071100	D
APEX I	RM	59158000	C
APEX III	RM	76070000	D
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM UM GIM	SH20-0851-1 76078800 84003900	- C C
LCGT/IGS 1	RM GIM	17322800 17322700	D B
Math Science Library	RM UII GIM	60327500 60329200 60328900	B D A
PERT/Time 1	RM	60133600	E
SIMULA 1	RM	60234800	F
SIMSCRIPT I.5 3	RM	60358500	F
TRANEX 1	RM OG	60407900 60408000	C D
TOTAL	RM	76070300	D(1.5),E

TABLE 5-3. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date → OS PSR Level → PS PSR Level →		12/76 439 439	4/76 419 420	11/75 411 410	6/75 404 401	4/75 397 397
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	76071100	D	C,D	B	B	A
APEX I	RM	59158000	C	C	C	C	C
APEX III	RM	76070000	D	D	B	B	B
GPSS V 1 (IBM Pub.) (IBM Pub.)	RM UM GIM	SH20-0851-1 76078800 84003900	- C C	- C C	- C A	- C A	- C(1.1) A
LCGT/IGS 1	RM GIM	17322800 17322700	D B	D B	D B	B B	B B
Math Science Library	RM UII GIM	60327500 60329200 60328900	B D A	B D A	B D A	B D A	B D A
PERT/Time 1	RM	60133600	E	E	D	D	D
SIMULA 1	RM	60234800	F	F	F	F	F(1.1)
SIMSCRIPT I.5 3	RM	60358500	F	F	F	E	E
TRANEX 1	RM OG	60407900 60408000	C D	C D	C C	C C	B B
TOTAL	RM	76070300	B,C(1.4)	B	B(1.3)	A	A

TABLE 5-3. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date →		12/74	8/74	7/74	2/74	7/73
	OS PSR Level →	PS PSR Level →	388	L6 380	L5 377	L3 366	L1 348
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	76071100					
APEX I	RM	59158000	C	A	A		
APEX III	RM	76070000	A				
GPSS V 1 (IBM Pub.)	RM††	SH20-0851-1	-	-			
(IBM Pub.)	UM	76078800	A/B	A/B	A/B(1.0)		
	GIM	84003900	A	A	A		
LCGT/IGS 1	RM	17322800	B	A(1.1)			
	GIM	17322700	A	A			
Math Science Library	RM	60327500	B	B	B	B	B
	UII	60329200	D	D	D	C	
	GIM	60328900	A	A	A	A	
PERT/Time 1	RM	60133600	D	C	C(1.2)		
SIMULA 1	RM	60234800	E	E	E	E	E(1.0)
SIMSCRIPT 1.5 3	RM	60358500	E	D	D	D	C
TRANEX 1	RM	60407900	B	A	A	A	A
	OG	60408000	B	A	A	A	A
TOTAL	RM	76070300	A(1.0)				

†These are the last scheduled revisions to the KRONOS 2 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

††Not available at LDS.

This section contains the revision levels of manuals for the SCOPE 3.4 operating system. The manuals and the revision levels are listed in the following tables: table 6-1, operating system manuals; table 6-2, network product manuals;

table 6-3, compiler product manuals; table 6-4, data management product manuals; and table 6-5, application product manuals. The PSR levels for the manuals range from the most recent to the oldest.

TABLE 6-1. OPERATING SYSTEM MANUALS

Title	SAB Date → PSR Level →		1/79† 479	5/78 472
	Type	Pub. No.	Rev.	Rev.
SCOPE 3.4	RM	60307200	N	M
	OG	60327300	L	K
	DH	60386400	C	B
	SPRM	60306500	L	K
	IH	60307400	AD	AC
	UG	60358700	A	A
3.3/3.4 Conv Aids	PSB	60358200	F	F
MMF Operations	PSB	60493600		
Station	O/RM	60343800	F	E
Integ Sched Tuning	PSB	60493500		
CYBER Loader 1	RM	60344200	K	K
	IN	60372200	C	C
Update 1	RM	60342500	H	H
	IN	60360200	C	C
CYBER Common Utilities 1	RM	60493300	C	C
On-Line Maint Software	RM	60364800	J	J
(previously On-Line Diag)	GIM	60309800	A	A
INTERCOM 4	RM	60307100	H	G
FORTRAN Extended 4	UG	60359700	B	B
COBOL 4	UG	60385700	C	C
MUJ	RM	60493200	B	A
	PSB	60358300		
SCED	UG	60492500	A	A
Procedures Guide	PG	60385600	B	B
Interactive Card	CC	60384600	D	D
Batch Card	CC	60387400	A	A

TABLE 6-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date → PSR Level →		12/77 461	8/76 430	4/76 420	2/76 414	10/75 410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
SCOPE 3.4	RM	60307200	M	M	L	L	K(3.4.4)
	OG	60327300	K	K	J	J	H
	DH	60386400	B	B	A	A	A
	SPRM	60306500	K	K	J	J	H
	IH	60307400	AC	AC	AB	AA	Z
	UG	60358700	A	A	A	A	A
3.3/3.4 Conv Aids	PSB	60358200	F	E	E	E	D
MMF Operations	PSB	60493600					A
Station	O/RM	60343800	E	E	E	E	E
Integ Sched Tuning	PSB	60493500					
CYBER Loader 1	RM	60344200	J	J	J(1.1)	H	H
	IN	60372200	C	C	C	C	B
Update 1	RM	60342500	G	G	G	G	F
	IN	60360200	C	C	C	B	B
CYBER Common Utilities 1	RM	60493300	B	B	B	A	A
On-Line Maint Software	RM	60364800	J	J	H	G	F
(previously On-Line Diag)	GIM	60309800	A	A	A	A	A
INTERCOM 4	RM	60307100	G	G	F	F	F(4.5)
FORTRAN Extended 4	UG	60359700	B	B	B	B	B
COBOL 4	UG	60385700	C	C	C	C	C
MUJ	RM	60493200	A	A	A	A	A
	PSB	60358300					
SCED	UG	60492500	A	A	A	A	A
Procedures Guide	PG	60385600	B	B	B	B	B
Interactive Card	CC	60384600	D	D	D	D	D
Batch Card	CC	60387400	A	A	A	A	A

TABLE 6-1. OPERATING SYSTEM MANUALS (Contd)

Title	SAB Date → PSR Level →		9/75 406	6/75 401	4/75 397	12/74 387	5/74 376
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
SCOPE 3.4	RM	60307200	H	H	H	H(3.4.3)	G(3.4.2)
	OG	60327300	G	G	F	F	E
	DH	60386400					
	SPRM	60306500	G	G	F	F	E
	IH	60307400	Y	W	U	P	K
	UG	60358700	A	A	A	A	
3.3/3.4 Conv Aids	PSB	60358200	D	D	D	D	B
MMF Operations	PSB	60493600					
Station	O/RM	60343800	E	D	D	C	B
Integ Sched Tuning	PSB	60493500		A	A		
CYBER Loader 1	RM	60344200	H	G	G(1.0)	F	E
	IN	60372200	B	B	B	A	A
Update 1	RM	60342500	F	F	E	E	D
	IN	60360200	B	B	B	B	A
CYBER Common Utilities 1	RM	60493300	A	A	A		
On-Line Maint Software	RM	60364800	E	E	D	D	C
(previously On-Line Diag)	GIM	60309800	A	A	A	A	A
INTERCOM 4	RM	60307100	E	E(4.4)	E	E(4.3)	D(4.2)
FORTRAN Extended 4	UG	60359700	B	B	B	B	B
COBOL 4	UG	60385700	C	C	C	C	A
MUJ	RM	60493200	A	A			
	PSB	60358300			C	C	C
SCED	UG	60492500	A	A			
Procedures Guide	PG	60385600	B	B	B	B	B
Interactive Card	CC	60384600	D	D	D	D	C
Batch Card	CC	60387400	A	A	A	A	

†These are the last scheduled revisions to the SCOPE 3.4 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 6-2. NETWORK PRODUCT MANUALS

Title	SAB Date → PSR Level →		1/79† 479	5/78 472	12/77 461	8/76 430	4/76 420
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
CCP 1	RM	74701200	B	B	B	B	A
	OG	74701400	B	B	B	B	A
	DH	74700600	B	B	B	B	A
CYBER Cross System (previously CCPS 1)	RM	88988400	C	C	C	C(1.1)	A
	DH	88988700	B	B	B	B	A
	GIM	88988600	B	B	B	B	A
PASCAL Compiler	RM	88988500	B	B	B	B	A
Macro Assembler	RM	88988900	B	B	B	B	A
Micro Assembler	RM	88988800	B	B	B	B	A
Link Editor	RM	60473000	A	A	A	A	A

TABLE 6-2. NETWORK PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		2/76 414	10/75 410	9/75 406	6/75 401	4/75 397
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
CCP 1	RM	74701200	A	A(1.0)			
	OG	74701400	A	A			
	DH	74700600	A	A			
CYBER Cross System (previously CCPS 1)	RM	88988400	A	A	A	A	A(1.0)
	DH	88988700	A	A	A	A	A
	GIM	88988600	A	A	A	A	A
PASCAL Compiler	RM	88988500	A	A	A	A	A
Macro Assembler	RM	88988900	A	A	A	A	A
Micro Assembler	RM	88988800	A	A	A	A	A
Link Editor	RM	60473000					

†These are the last scheduled revisions to the SCOPE 3.4 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 6-3. COMPILER PRODUCT MANUALS

Title	SAB Date → PSR Level →		1/79† 479	5/78 472
	Type	Pub. No.	Rev.	Rev.
ALGOL 4	RM	60384700	D	C
ALGOL 3	RM	60329000	D	D
BASIC 2	RM	19980300	C	C
COBOL 4	RM	60384100	G	G
	IN	60328400	C	C
COMPASS 3	RM	60360900	G	G
	IN	60361000	B	B
	CC	60361700	B	B
	GIM	60343400	A	A
CYBER Record Manager 1	RM	60307300	K	K
	UG	60359600	D	D
FORTRAN Extended 4	UG	60385200	C	C
COBOL 4	UG	60385300	C	C
FORTRAN Extended 4	RM	60305600	K	K
	RM	60305601	L,M	L
	IN	60357900	C	C
	GIM	60327900	A	A
DEBUG	UG	60329400	B	B
Common Math Library	RM	60387900	C	C
FORTRAN 2.3	RM	60174900	G	G
	IN	60189500	E	E
SIFT	PSB	60358400	A	A
Sort/Merge 4	RM	60343900	K	K
	IN	60344400	B	B
SYMPL 1	RM	60328800	C	C
8-Bit Subroutines	RM	60359400	D	D
Convr Aids FTN (3000L)	UG	19980600	C	C
Convr Aids COBOL (3000L)	UG	19980700	B	B
Convr Aids System (3000L)	UG	19980900	B	B

TABLE 6-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		12/77 461	8/76 430	4/76 420	2/76 414	10/75 410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60384700	C	C	C	C	C
ALGOL 3	RM	60329000	D	D	D	D	D
BASIC 2	RM	19980300	C	C	C	C	B
COBOL 4	RM	60384100	F	F	F	F	F
COMPASS 3	IN	60328400	C	C	C	C	C
	RM	60360900	F	F	F(3.3)	E	E(3.2)
	IN	60361000	B	B	B	B	B
CYBER Record Manager 1	CC	60361700	B	B	B	B	B
	GIM	60343400	A	A	A	A	A
	RM	60307300	J	J	J(1.4)	H	H
FORTRAN Extended 4	UG	60359600	C	C	C	C	C
	UG	60385200	B	B	B	B	B
COBOL 4	UG	60385300	B	B	A	A	A
FORTRAN Extended 4	RM	60305600	J	J	J(4.6)	H	H
	RM	60305601	K	K	K(4.6)	J	J
DEBUG	IN	60357900	C	C	C	C	C
	GIM	60327900	A	A	A	A	A
	UG	60329400	B	B	B	B	B
Common Math Library	RM	60387900	C	C	C	B	B
	RM	60174900	F	F	F	F	F
FORTRAN 2.3	IN	60189500	E	E	E	E	E
	PSB	60358400	A	A	A	A	A
SIFT	RM	60343900	J	J	J(4.4)	H	H
	IN	60344400	B	B	B	B	B
Sort/Merge 4	RM	60328800	C	C	C	C	C
	RM	60359400	C	C	C	C	C
SYMPL 1 8-Bit Subroutines	UG	19980600	C	C	C	B	B
	UG	19980700	B	B	B	A	A
	UG	19980900	B	B	B	A	A

TABLE 6-3. COMPILER PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		9/75 406	6/75 401	4/75 397	12/74 387	5/74 376
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60384700	C	C	C(4.1)	B	A(4.0)
ALGOL 3	RM	60329000	D	D	D	D	D(3.1)
BASIC 2	RM	19980300	B	B	A	A	A(2.1)
COBOL 4	RM	60384100	F(4.5)	E	E(4.4)	E(4.3)	D(4.2)
	IN	60328400	C	B	B	B	B
COMPASS 3	RM	60360900	E	E	E(3.1)	E	D
	IN	60361000	B	B	B	B	B
	CC	60361700	B	B	B	B	B
	GIM	60343400	A	A	A	A	A
CYBER Record Manager 1	RM	60307300	H(1.3)	G	G(1.2)	F(1.1)	E
	UG	60359600	C	C	C	B	B
FORTRAN Extended 4	UG	60385200	B	A	A	A	A
COBOL 4	UG	60385300	A	A	A	A	A
FORTRAN Extended 4	RM	60305600	H(4.5)	G	G(4.4)	F(4.3)	E(4.2)
	RM	60305601	J(4.5)	G	G(4.4)		
	IN	60357900	C	B	B	B	B
	GIM	60327900	A	A	A	A	A
DEBUG	UG	60329400	B	B	B	B	B
Common Math Library	RM	60387900	B	B	B	A	
FORTTRAN 2.3	RM	60174900	F	F	F	F	F
	IN	60189500	E	E	E	E	E
SIFT	PSB	60358400	A	A	A	A	A
Sort/Merge 4	RM	60343900	H(4.3)	G	G	G(4.2)	F(4.1)
	IN	60344400	B	B	B	A	A
SYMPL 1	RM	60328800	C	C	C(1.1)	B	B
8-Bit Subroutines	RM	60359400	C	C	C	C	B
Convr Aids FTN (3000L)	UG	19980600	B	B	B	B	B
Convr Aids COBOL (3000L)	UG	19980700	A	A	A	A	A
Convr Aids System (3000L)	UG	19980900	A	A	A	A	A

†These are the last scheduled revisions to the SCOPE 3.4 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 6-4. DATA MANAGEMENT PRODUCT MANUALS

Title	SAB Date → PSR Level →		1/79† 479	5/78 472
	Type	Pub. No.	Rev.	Rev.
DMS-170	GIM	60386500	A	A
CDCS 1	RM	60386800	B	B
DDL 1	RM	60359000	B	B
	UG	60384300	A	A
QU/DDL 1	RM	60359200	C	C
QU/DDL 1	RM	60327200		
DDL 2 (Vo1 1)	RM	60387200	B	B
COBOL/DDL 2 (Vo1 2)	RM	60387300	B	B
QU/DDL 2 (Vo1 3)	RM	60388700	B	B
DBU 1	RM	60388900	B	B
FORM 1	RM	60307000	F	F
Query Update 1	RM	60307500		
Query Update 2	RM	60384900	E	E
Mini	UG	60385500	C	C
Query Update 3	RM	60387100	C	C

TABLE 6-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		12/77 461	8/76 430	4/76 420	2/76 414	10/75 410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60386500	A	A	A	A	A
CDCS 1	RM	60386800	A	A	A	A	A
DDL 1	RM	60359000	B	B	B	B	B
	UG	60384300	A	A	A	A	A
QU/DDL 1	RM	60359200	C	C	C	C	C
QU/DDL 1	RM	60327200					
DDL 2 (Vo1 1)	RM	60387200	A	A	A	A	A
COBOL/DDL 2 (Vo1 2)	RM	60387300	A	A	A	A	A
QU/DDL 2 (Vo1 3)	RM	60388700	A	A	A	A	A
DBU 1	RM	60388900	A	A	A	A	A
FORM 1	RM	60307000	F	F	F	F	F
Query Update 1	RM	60307500					
Query Update 2	RM	60384900	E	E	E	D	D
Mini	UG	60385500	C	C	C	C	C
Query Update 3	RM	60387100	B	B	B	A	A

TABLE 6-4. DATA MANAGEMENT PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		9/75 406	6/75 401	4/75 397	12/74 387	5/74 376
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60386500	A				
CDCS 1	RM	60386800	A(1.0)				
DDL 1	RM	60359000	B	B	B(1.1)	A	A(1.0)
	UG	60384300	A	A	A	A	A
QU/DDL 1	RM	60359200	C	C	C	B	B
QU/DDL 1	RM	60327200			E	E	E
DDL 2 (Vol 1)	RM	60387200	A(2.0)				
COBOL/DDL 2 (Vol 2)	RM	60387300	A				
QU/DDL 2 (Vol 3)	RM	60388700	A				
DBU 1	RM	60388900	A(1.0)				
FORM 1	RM	60307000	F	F	F	F	F
Query Update 1	RM	60307500			D	D	D
Query Update 2	RM	60384900	D	D	D(2.1)	C(2.0)	B/A
Mini	UG	60385500	C	C	C	B	B
Query Update 3	RM	60387100	A(3.0)				

†These are the last scheduled revisions to the SCOPE 3.4 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

TABLE 6-5. APPLICATION PRODUCT MANUALS

Title	SAB Date → PSR Level →		1/79† 479	5/78 472
	Type	Pub. No.	Rev.	Rev.
Applications	IH	76071100	D	D
APEX I	RM	59158000	C	C
APEX II	RM	59158100	C	C
APEX III	RM	76070000	D	D
APT 2	RM	60174500	C	C
	IN	60193100	-	-
	GIM	60172100	-	-
APT IV 1	RM	17313600	C	C
APT IV 2	RM	17326900	A	A
APT/IGS 1	RM	17310100	B	B
	GIM	17317400	B	B
COMMAND 1	RM	59159800	A	A
CBM 1	RM	59159700	B	B
CSSL III 1	UG	17304400	F	F
GPSS V 1 (IBM Pub.)	RM††	SH20-0851-1	-	-
(IBM Pub.)	UM	76078800	C	C
	GIM	84003900	C	C
EXPORT/IMPORT 8231 HS 1	RM	60189100	A	A
EXPORT/IMPORT HS 1	RM	60235400	D	D
1700 MSOS IMPORT HS 1	RM	60305700	A	A
Math Science Library	RM	60327500	B	B
	UII	60329200	D	D
	GIM	60328900	A	A
Beginning Graphics	UG	76077300	A	A
241 IGS 2	RM	17307300	G	G
274 IGS 2	RM	60358800	D	D
	OG	60359800	C	C
777 IGS 2	RM	17321800	C	C
	OG	17322600	C	C
	UG	17322500	B	B
	GIM	17322400	A	A
RJE	UG	76077200	A	A
777 3-D IGS 1	RM	17326500	B	B
Data Handler 1	RM	17322100	B	B
Application Executive	RM	17322200	B	B
GODAS 2	RM	17317200	D	D
LCGT/IGS 1	RM	17322800	D	D
	GIM	17322700	B	B
MARS VI 2				
Partial Inversion	RM	60385900	A	A
Full Inversion	RM	17313000	A	A
PERT/Time 1	RM	60133600	E	E
SIMULA 1	RM	60234800	F	F
SIMSCRIPT I.5 3	RM	60358500	F	F
TOTAL	RM	76070300	F(2.0)	E
I/S ATHENA Retrieval/ Update Language	VIM	84000060	C	C

TABLE 6-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		12/77 461	8/76 430	4/76 420	2/76 414	10/75 410
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	76071100	D	D	C	B	B
APEX I	RM	59158000	C	C	C	C	C
APEX II	RM	59158100	B	B	B	B	B
APEX III	RM	76070000	D	D	D	B	B
APT 2	RM	60174500	C	C	C	C	C
	IN	60193100	-	-	-	-	-
	GIM	60172100	-	-	-	-	-
APT IV 1	RM	17313600	C	C	C	C	C
APT IV 2	RM	17326900	A	A	A	A	A
APT/IGS 1	RM	17310100	B	B	B	B	B
	GIM	17317400	B	B	B	B	B
COMMAND 1	RM	59159800	A	A	A	A	A
CBM 1	RM	59159700	B	B	B	B	B
CSSL III 1	UG	17304400	F	F	F	F	F
GPSS V 1 (IBM Pub.)	RM ^{††}	SH20-0851-1	-	-	-	-	-
(IBM Pub.)	UM	76078800	C	C(1.2)	C	C	C(1.1)
	GIM	84003900	C	C	A	A	A
EXPORT/IMPORT 8231 HS 1	RM	60189100	A	A	A	A	A
EXPORT/IMPORT HS 1	RM	60235400	D	D	D	D	D
1700 MSOS IMPORT HS 1	RM	60305700	A	A	A	A	A
Math Science Library	RM	60327500	B	B	B	B	B
	UII	60329200	D	D	D	D	D
	GIM	60328900	A	A	A	A	A
Beginning Graphics	UG	76077300	A	A	A		
241 IGS 2	RM	17307300	G	G	G	G	F(2.2)
274 IGS 2	RM	60358800	D	D	D	C	C
	OG	60359800	C	C	C	C	C
777 IGS 2	RM	17321800	C	C	C	A	A
	OG	17322600	C	C	C	B	B
	UG	17322500	B	B	B		
	GIM	17322400	A	A	A	A	A
RJE	UG	76077200	A	A	A		
777 3-D IGS 1	RM	17326500	B	B	B	B	B
Data Handler 1	RM	17322100	B	B	B	A	A
Application Executive	RM	17322200	B	B	B		
GODAS 2	RM	17317200	D	D	D	D	D
LCGT/IGS 1	RM	17322800	D	D	D	C	C
	GIM	17322700	B	B	B	B	B
MARS VI 2							
Partial Inversion	RM	60385900	A	A	A	A	A
Full Inversion	RM	17313000	A	A	A	A	A
PERT/Time 1	RM	60133600	E	E	E	D	D
SIMULA 1	RM	60234800	F	F	F	F	F
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F	E
TOTAL	RM	76070300	D(1.5)	C(1.4)	B	B(1.3)	A
I/S ATHENA Retrieval/ Update Language	VIM	84000060	A,B,C				

TABLE 6-5. APPLICATION PRODUCT MANUALS (Contd)

Title	SAB Date → PSR Level →		9/75 406	6/75 401	4/75 397	12/74 387	5/74 376
	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	76071100	B	B			
APEX I	RM	59158000	C	C	C	B,C	A
APEX II	RM	59158100	B	B	B	B	B
APEX III	RM	76070000	B	B	A	A	
APT 2	RM	60174500	C	C	C	C	C
	IN	60193100	-	-	-	-	-
	GIM	60172100	-	-	-	-	-
APT IV 1	RM	17313600	C	C	C	C	C
APT IV 2	RM	17326900	A(2.0)				
APT/IGS 1	RM	17310100	B	B	B	B	A
	GIM	17317400	B	B	B	B	A
COMMAND 1	RM	59159800	A	A	A	A	A
CBM 1	RM	59159700	B	B	B	B	B
CSSL III 1	UG	17304400	F	F	F	F	F
GPSS V 1 (IBM Pub.)	RM††	SH20-0851-1	-	-			
(IBM Pub.)	UM	76078800	A/B	A/B	A/B	A/B(1.0)	
	GIM	84003900	A	A	A	A	
EXPORT/IMPORT 8231 HS 1	RM	60189100	A	A	A	A	A
EXPORT/IMPORT HS 1	RM	60235400	D	D	D	D	D
1700 MSOS IMPORT HS 1	RM	60305700	A	A	A	A	A
Math Science Library	RM	60327500	B	B	B	B	B
	UII	60329200	D	D	D	D	D
	GIM	60328900	A	A	A	A	A
Beginning Graphics	UG	76077300					
241 IGS 2	RM	17307300	F	F	F	F	F
274 IGS 2	RM	60358800	C	C	C	C	C
	OG	60359800	C	B	B	B	B
777 IGS 2	RM	17321800	A	A	A	A	A(2.0)
	OG	17322600	B	B	B	A	
	UG	17322500					
	GIM	17322400	A	A			
RJE	UG	76077200					
777 3-D IGS 1	RM	17326500	A	A	A(1.0)		
Data Handler 1	RM	17322100	A	A	A	A	
Application Executive	RM	17322200					
GODAS 2	RM	17317200	D	D	C		
LCGT/IGS 1	RM	17322800	C(1.2)	B	B	A	A
	GIM	17322700	B	B	B	A	A
MARS VI 2							
Partial Inversion	RM	60385900	A	A	A	A	A
Full Inversion	RM	17313000	A	A	A	A	A
PERT/Time 1	RM	60133600	D	D	D	D	C
SIMULA 1	RM	60234800	F	F	F(1.1)	E	E
SIMSCRIPT I.5 3	RM	60358500	E	E	E	E	D
TOTAL	RM	76070300	A	A	A(1.0)		
I/S ATHENA Retrieval/ Update Language	VIM	84000060					

† These are the last scheduled revisions to the SCOPE 3.4 manuals. They will be regularly stocked items at LDS for a minimum of 12 months after this date.

†† Not available at LDS.

COMMENT SHEET

MANUAL TITLE: Software Publications Release History

PUBLICATION NO.: 60481000

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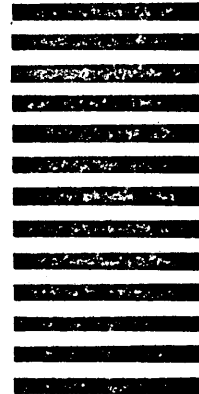
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DATE: December 12, 1980

TITLE: Software Publications Release History

PUBLICATION NO.: 60481000

REVISION: J

REASON FOR CHANGE:

This revision includes the following operating system releases at the indicated PSR levels:

<u>Operating System</u>	<u>OS PSR Level</u>	<u>PS PSR Level</u>
NOS 1	531	528
NOS/BE 1	530	528
SCOPE 2	524	524

Miscellaneous corrections are also included.

INSTRUCTIONS:

This revision replaces the previous edition of this manual.

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