



**SOFTWARE PUBLICATIONS
RELEASE HISTORY**

CDC® OPERATING SYSTEMS:

NOS 1

NOS 2

NOS/BE 1

NOS/VE 1

SCOPE 2

REVISION RECORD

REVISION	DESCRIPTION
A (04/20/76)	Initial release.
B (09/01/76)	Includes NOS 1, NOS/BE 1, and SCOPE 3.4 operating system releases at PSR level 430 and miscellaneous corrections.
C (07/20/77)	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 (05/15/78)	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 (09/15/78)	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 (03/30/79)	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. This is a complete reprint.
K (06/15/81)	Includes the NOS 1 release at PSR level 543, the NOS/BE 1 release at PSR level 538, the SCOPE 2 release at PSR level 533, and miscellaneous corrections. This is a complete reprint.
L (01/15/82)	Includes the NOS 1 release at PSR level 552, the NOS/BE 1 release at PSR level 552, the SCOPE 2 release at PSR level 533, and miscellaneous corrections. This is a complete reprint.
M (05/15/82)	Includes the NOS 2 release at PSR level 562, the NOS/BE 1 release at PSR level 564, the SCOPE 2 release at PSR level 557, and miscellaneous corrections.
Publication No. 60481000	

REVISION LETTERS I, O, Q, S, X AND Z ARE NOT USED.

Address comments concerning this manual to:

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or use Comment Sheet in the back of this manual.

REVISION RECORD

REVISION	DESCRIPTION
N (02/28/83)	Includes the NOS 1 release at PSR level 573, the NOS 2 release at PSR level 580, the NOS/BE 1 release at PSR level 577, the SCOPE 2 release at PSR level 579, and miscellaneous corrections. A glossary and a cross reference index have been added. This guide has been restructured to simplify locating data. Material more than six releases back has been deleted along with SCOPE 3.4 and KRONOS 2 information. If you have a need for that information, please retain revision M of this document. This is a complete reprint.
P (12/31/83)	Includes the NOS 2 release at PSR level 596, the NOS/BE 1 release at PSR level 587, addition of NOS 2 online manuals, and miscellaneous corrections.
R (04/30/84)	Includes the NOS/BE 1 release at PSR level 604, the addition of NOS/VE 1 release 1.0.1 and 1.0.2, and miscellaneous corrections.
Publication No. 60481000	

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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.

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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 2
NOS/BE 1
NOS/VE 1
SCOPE 2

These operating systems were designed for the CONTROL DATA® CYBER 180 Series, the CDC® 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.

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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
- Online Manuals

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 User's 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
- HB Handbook
- IH Installation Handbook

- IN Instant
- ISM Interface Specification Manual
- OG Operator's Guide
- OSO Operating System Overview
- O/AH Operator/Analyst Handbook
- O/RM Operator's/Reference Manual
- PG Procedure Guide
- PLM Programming Language Manual
- QR Quick Reference
- PSB Programming Systems Bulletin
- RM Reference Manual
- RS Reference Set
- SPRM System Programmer's Reference Manual
- T Tutorial
- TO Tablet Overlay
- U Usage
- UG User's Guide
- UII Usage Installation Instructions
- UIM User Information Manual
- UM User's Manual
- U/RM User's/Reference Manual
- U/T Usage/Tutorial
- VIM Vendor Information Manual

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

NOS/VE products are identified by release level instead of PSR level. For purposes of this publication, the two are interchangeable.

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 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 manual revision level 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 RM was effective for NOS 1, operating system level 573, locate the compiler product manuals (table 2-3 in section 2) under NOS 1, read the OS PSR Level line to the column with 573 in the heading (SAB Date 11/82). Read down, in the title column, to COBOL 5. Find the intersection of the COBOL 5 RM line and the OS PSR level column 573. The manual update level is K and the manual represents version 5.3 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.

The one exception to this rule is if one or more of the revisions obsoleted all previous editions. This is indicated in the tables by an asterisk (*) by the revision level. (When you receive a revision that supersedes all previous editions, it will have a yellow cover sheet. Revision packets have a cherry cover sheet.) When a revision obsoletes all previous editions, it becomes the base manual for that product; in fact, the previous editions are obsolete.

An alternative available to you is to order a complete manual rather than a base manual and revision packets. In this case, the manual has been reprinted with all packets incorporated. Since this is merely a logistic procedure, it is not indicated in the tables.

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 and manual prices can be obtained from the Literature and Distribution Services (LDS) catalog. (This document is not intended to replace 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 preceding 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 Volume 1 SPRM
60457370	NOS/BE 1 Volume 2 SPRM

In addition, all online manuals must be ordered from Software Manufacturing and Distribution. A software license is required. Contact your Control Data sales representative for further information.

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NOS 1 SOFTWARE PUBLICATIONS RELEASE HISTORY

2

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, NOS operating system manuals; table 2-2, NOS network product manuals; table 2-3, NOS compiler product manuals; table 2-4, NOS data management product manuals; and table 2-5, NOS application product manuals. The PSR levels for the manuals are arranged left to right from most recent to the oldest.

TABLE 2-1. NOS 1 OPERATING SYSTEM MANUALS

		SAB Date	11/82	12/81	8/81	6/81	12/80	5/80
OS PSR Level		---	573	552	543	543	531	518
PS PSR Level		---	564	552	543	538	528	518

Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
NOS 1								
Vol 1 (Appl Prog)	RM	60435400	P	N	M	M	M	L(1.4)*
Vol 2 (Appl COMPASS Prog)	RM	60445300	P	N	M	M	M	L(1.4)
	DI	60455720	D	D	D	D	C,D	C
	OG	60435600	R	P*	N	N	M*	L*
	IH	60435700	W	V	U	U	T*	R*
	UG	60436300	A	A	A	A	A	A
	OSO	60435900	B	B	B	B	A,B	A
Applications Programming	IN	60436000	H	H	H	H	H	H
Systems Programming	IN	60449200	G	G*	F	F	F	F
System Maintenance	RM	60455380	K	J	H	H	G,H	F
NOS 1 Text Editor	RM	60436100	G	G	G	G	G	G
Export/Import 1	RM	60436200	D	D	D	D	D	C
NOS 1 Time-Sharing User's	RM	60435500	K	K	K	K	K	J*
NOS 1 Time-Sharing	UG	60436400	D	D	D	D	D	D
NOS 1 Terminal User's	IN	60435800	F	F	F	F	F	F*
NOS 1 Manual Abstracts		84000420	C	C	C	C	C*	B
Common Memory Manager 1	RM	60499200	F*	E	E	E	E*	D(1.1)
CTI/OS	ISM	60459120	A	A				
CYBER Common Utilities 1	RM	60495600					F+	F
CYBER Loader 1	RM	60429800	H*	G	G	G	G	G(1.5)
	IN	60449800	C	C	C	C	C	C(1.5)
Modify 1	RM	60450100	F	F	F	F	F*	E
	IN	60450200	C	C	C	C	C	C
On-Line Maint Software 1	RM	60454200	G	F*	E	E	E*	D
Update 1	RM	60449900	E	D*	C	C	C(1.4)*	B
	IN	60450000	B	B	B	B	B(1.4)*	A
XEDIT 3	RM	60455730	B	B	B	B	B	B

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

TABLE 2-2. NOS 1 NETWORK PRODUCT MANUALS

SAB Date	1/83	12/81	8/81	6/81	12/80	5/80
OS PSR Level	580	552	543	543	531	518
PS PSR Level	577	552	543	538	528	518

Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
CCP 3	RM	60471400	G	G	G*	G(3.4)*	F	E
	OG	60471700	A	A	A	A	A	A
	SPRM+	60474500	C	C*	B	B	B	B(3.2)
State Programming Language	RM	60472200	C	C	C	C	C	C(3.2)
CYBER Cross System	RM	96836000					C++	
	DH	96836300					C++	
	GIM	96836200					C++	
PASCAL Compiler	RM	96836100	E(1.2)	D	D	D	D	C
Macro Assembler	RM	96836500	C(1.2)	B	B	B	B	B
Micro Assembler	RM	96836400	D(1.2)	C	C	C	C	C
Build Utilities	RM	60471200	F	F	F	F	F(1.2)*	E
IAF 1	RM	60455250	F	F	F	F	F	E(1.0)*
	UG	60455260	B	B	B	B	B	B
NAM 1	RM	60499500	N(1.4)	M	M	M(1.3)*	L	K
	UG	60481500	A	A	A	A	A	A(1.2)
NDL 1	RM	60480000	J	J	J	J(1.3)*	H	G
Terminal Interface Guide	UG	60480600	B	B	B	B	A,B	A(1.2)
Network Terminal User's	IN	60455270	C	C	C	C	C*	B
NPS 1	RM	60480500	F	F	F	F(1.2)*	E	D
RBF 1	RM	60499600	L(1.4)	K	K	K(1.3)*	J	H*
RHF	HB	60459060	B*	A	A	A	A	A
TAF 1	RM	60455340	D	D	D	D	D*	C
	UG	60455360	B	B	B	B	B	A
Data Manager	RM	60455350	C	C	C	C	C	B
CRM Data Manager	RM	60456710	B	B	B	B	B	A
TIP Writer's Guide	RM	60474600	B	B	B	B	B	A

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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

TABLE 2-3. NOS 1 COMPILER PRODUCT MANUALS

		SAB Date	11/82	12/81	8/81	6/81	12/80	5/80
		OS PSR Level	573	552	543	543	531	518
		PS PSR Level	564	552	543	538	528	518
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600					B+	B
ALGOL 5	RM	60481600	C	C	C	C	C	C(5.1)
APL 2	RM	60454000	H	G	G	F	E,F	E
Files FORTRAN Utilities	RM	60454010	A	A*	01	01		
TOTAL 2 Interface	RM	60454020	A	A				
BASIC 3	RM	19983900	H*	G	G	G	G(3.5)*	F
Summary Card	CC	60482800	B*	A	A	A	A	A
COBOL 4/5 Conversion Aids	RM	19265021					B+	B
COBOL 5	RM	60497100	K+	J*	H	H	H	G(5.3)
	UG	60497200	D	D	D	C	C	C(5.3)
	IN	60497300	B	B	B	B	A,B	A
	DH	60482500	D	C	C	C	B,C	B(5.3)
Report Writer	UG	60496900	A	A	A	A	A	A
COMPASS 3	RM	60492600	H	H*	G	G	G	G(3.6)
	IN	60492800	D	D*	C	C	C	C(3.6)
Summary Card	CC	60493000	A	A	A	A	A	A
Convr Aids System (3000L)	RM	19265358	D	D	D	D	C	B
Convr Aids FTN (3000L)	UG	19980600					C	C
Convr Aids COBOL (3000L)	UG	19980700	B	B	B	B	B	B
Convr Aids System (3000L)	UG	19980900	B	B	B	B	B	B
CYBER Interactive Debug	RM	60481400	C	C(1.2)*	B	B	B	B
FORTRAN Extended 4	UG	60482700	A	A	A	A	A	A
FORTRAN 5	UG	60484100	A	A	A	A	A	A
CYBER Record Manager								
Basic Access Methods 1	RM	60495700	G	F	F	F	F*	E
	UG	60495800	C	C	C	C	B	B
Advanced Access Methods 2	RM	60499300	D	C	C	C	C*	B(2.1)
	UG	60499400	B	B	B	B	B(2.1)*	A
FORTRAN 4/5 Conversion Aids	RM	60483000	B	B	B	B	B	B(1.0)
FORTRAN 5	RM	60481300	F*	E	E	E	D(5.1),E	C
	IN	60483900	A	A	A	A	A	
	UG	60484000	B	A	A	A		
Common Math Library	RM	60483100	B	B	B	B	B	B(5.0)
FORTRAN Extended 4	RM	60497800	H+	H	G	G	F,G	E(4.8)
	IN	60497900	B+	B	B	B(4.8)*	A	A
	UG	60499700	A+	A	A	A	A	A
Common Math Library	RM	60498200	C+	C	C	C	C	C
PL/I 1	RM	60388100	B	B	B	B	B	B
	IN	60483700	A	A	A	A	A	A
	GIM	60388300	A	A	A	A	A	A
Sort/Merge 4	RM	60497500	F	F	F	F	F	E
	UG	60482900	A	A	A	A	A	A
	IN	60497600	C	C	C	C	C	B
SYMPL 1	RM	60496400	F	F	F	F	F	F(1.4)
	UG	60499800	B	B	B	B	B	B
	IN	60482600	A	A	A	A	A	A
8-Bit Subroutines	RM	60495500	C	C	C	C	C*	B

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

TABLE 2-4. NOS 1 DATA MANAGEMENT PRODUCT MANUALS

SAB Date	11/82	12/81	6/81	12/80	5/80	1/80
OS PSR Level	573	552	543	531	518	509
PS PSR Level	564	552	538	528	518	508

Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900		A+	A	A	A	A
CDCS 1	RM	60498700		D+	D	D	D	D(1.2)
DBU 1	RM	60498800	D	D	D	D	D	D(1.2)
DDL 2 (Vol 1)	RM	60498400		D+	D	D	D	D(2.2)
COBOL/DDL 2 (Vol 2)	RM	60498500		D+	D	D	D	D(2.2)
QU/DDL 2 (Vol 3)	RM	60498600		D+	D	D	D	D(2.2)
Data Administrator	UG	60499100		B+	B	B	B	B(1.1)
CDCS 2	RM	60481800	D	D	D	D(2.2)*	C	C
Data Catalogue 2	RM	60483200	A	A	A	A	A	A
Data Administrator's	RM	60483300	A	A	A	A	A	A
DDL 3 Vol 1 Schema Def	RM	60481900	D	D	D	D(3.2)*	C	C
DDL 3 Vol 2 COBOL								
Sub-Schema Definition	RM	60482000	C	C	C	C(3.2)*	B	B
DDL 3 Vol 3 QU								
Sub-Schema Definition	RM	60482100		C	C	C(3.2)*	B	B
Query Update/CYBER								
Record Manager Data								
Administration	RM	60482100	D*					
FORTRAN Database								
Facility 1	RM	60482200	D	D	D	D	C	C(1.2)*
	UG	60483500	A	A	A			
FORM 1	RM	60496200	C	C	C	C*	B	B(1.1)
IMF 1 Application Prog	RM	60484500	B	B	B*	A		
IMF 1 Schema Definitions	RM	60484400	B	B	B	A	01,02	
IMF 1/QU 3	PSB	60483600		B+	B	B	A,B	
Message Control System 1	RM	60480300	A	A	A	A	A	A(1.0)
Query Update 3	RM	60498300	G(3.4)*	F	F	F(3.3)*	E	E
	UG	60387700	C(3.4)	B	B*	A	A	A
Programmer for use with								
CYBER Record Manager	UG	60499000	C(3.4)*	B	B	B	B	B

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

TABLE 2-5. NOS 1 APPLICATION PRODUCT MANUALS

			SAB Date - - - - 11/82	12/81	6/81	12/80	5/80	1/80
			OS PSR Level - - - - 573	552	543	531	518	509
			PS PSR Level - - - - 564	552	538	528	518	508
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	84000970	K	H	E	D	C	C*
APEX III	RM	76070000	G	G	G	G	G	G(1.1)
APT IV 2	RM	17326900	E	E	E	E	E	D
Beginning Graphics	UG	76077300	C	C	C		C	C
CD/2000	RM	60457130	F	E	D	B*,C	A	A
	UG	60456940	C	C	C	B*	A	A
	TO	60458080	C*	C	B	A		
Summary Card	CC	60457140	D*	C*	B			
CDC Synthavision	RM	60457870	D	C	B	A		
	UG	60458030	A	A				
GPSS V 1	GIM	84003900	D	D	D	D*	C	C
International Math and Stat Library	GIM	60456380	B	B	B	B	B*	A
Math Science Library	RM+	60327500	B	B	B	B	B	B
	UII+	60329200	D	D	D	D	D	D
PDS/MaGen 1.3	UIM	84009900	G	G	G	G	G	G
PERT/Time 2	RM	60456030	A	A	A	A	A	A
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F	F	F
SIMULA 1	RM	60234800	F	F	F	F	F	F
TAF/TS 1	RM	60453000	F	F	F	F*	E	E(1.2)
	UG	60436500	B	B	B	B	B	B
CRM Data Manager	RM	60456700	B	B	B	B	A	A
Data Manager	RM	60453100	E	E	E	E*	D	D
TIGS 1	RM	60455940	G*	F	F*	F*	E	D,E
	UG	60456040	C	C	C	C*	B	B
	IN	60456360	D*	C	C	C	B	A,B
TOTAL	RM	76070300	G	G	F	F	F	F(2.0)
I/S ATHENA Retrieval/ Update Language	UIM	84000060	C	C	C	C	C	C
ATHENA	UIM	84000090	C	C	C	C	C	C
UNIPILOT 2.1/3.0	U/RM	60454730	E	D	D	D(3.1)	C	C

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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NOS 2 SOFTWARE PUBLICATIONS RELEASE HISTORY

3

This section contains the revision levels of manuals for the NOS 2 operating system. The manuals and the revision levels are listed in the following tables: table 3-1, NOS 2 operating system manuals; table 3-2, NOS 2 network product manuals; table 3-3, NOS 2 compiler product manuals; table 3-4, NOS 2 data management product manuals; table 3-5, NOS 2 application product manuals; and table 3-6, NOS 2 online manuals. The PSR levels for the manuals are arranged left to right from most recent to the oldest.

TABLE 3-1. NOS 2 OPERATING SYSTEM MANUALS

Title	Type	Pub. No.	SAB Date - - - -		
			11/83	2/83	4/82
			OS PSR Level - - - -		
			PS PSR Level - - - -		
			Rev.	Rev.	Rev.
NOS 2					
Vol 1 (Introduction to Interactive Usage)	RS	60459660	B*	A	A
Vol 2 (Guide to System Usage)	RS	60459670	B*	A	A
Vol 3 (Sys Commands)	RS	60459680	C*	B*	A
Vol 4 (Prog Interface)	RS	60459690	C*	B*	A
	DI	60459390	B*	A	A
	O/AH	60459310	C*	B*	A
	IH	60459320	C*	B*	A
	OSO	60459270	A	A	A
Applications Programming	IN	60459360	A	A	A
Systems Programming	IN	60459370	B	A	A
Manual Abstracts	IN	60485500	A	A	A
System Maintenance	RM	60459300	C*	B*	A
Common Memory Manager 1	RM	60499200	F	F	F(1.1)*
CYBER Loader 1	RM	60429800	H	H	H(1.5)*
	IN	60449800	C	C	C(1.5)*
	UG	60482300	A	A	A
Full Screen Editor					
Teach File		60499999	A		
	UG	60460420	A		
Modify 1	RM	60450100	F	F	F*
	IN	60450200	C	C	C
Online Applications Prgmg	IN	60411111	A		
Remote Host					
Facility Subsystem	RM	60459990	01	01	
Screen Formatting	RM	60460430	A		
Update 1	RM	60449900	E	E	E(1.4)
	IN	60450000	B	B	B(1.4)*
XEDIT 3	RM	60455730	B	B	

TABLE 3-2. NOS 2 NETWORK PRODUCT MANUALS

Title	Type	Pub. No.	SAB Date - - - -		
			11/83	2/83	4/82
			596	580	562
			587	577	552
			Rev.	Rev.	Rev.
CCP 3	DH	60471500	F	F(3.5)*	
	RM	60471400			G++
	SPRM+	60474500			C*++
State Programming Language	RM	60472200			C++
TIP Writer's Guide	RM	60474600			B++
CYBER Cross System					
PASCAL Compiler	RM	96836100	E	E(1.2)	D
Macro Assembler	RM	96836500	C	C(1.2)	B
Micro Assembler	RM	96836400	D	D(1.2)	C
Build Utilities	RM	60471200	G	G(1.2)*	F
NAM 1	RM	60499500			N
NAM/CCP 3	RM	60499500	R*	P(1.5)*	
NDL 1	RM	60480000	L*	K(1.5)*	J(1.3)
Terminal Interface Guide	UG	60480600	C*	B	B(1.2)
Network Terminal User's	IN	60459380	A	A	A
NPS 1	RM	60480500	F	F	F
RBF 1	RM	60499600	N*	M*	L(1.4)
TAF 1	RM	60459500	B	B*	A
	UG	60459520	A		
TAF/CRM	RM	60459510	B	B*	A

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1). This is the last scheduled revision of this manual; this will be a regularly stocked item at SMD for a minimum of 12 months after this date.

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

TABLE 3-3. NOS 2 COMPILER PRODUCT MANUALS

Title Type	Pub. No.	SAB Date - - - -			
		11/83	2/83	4/82	
		OS PSR Level - - - -	596	580	562
		PS PSR Level - - - -	587	577	552
		Rev.	Rev.	Rev.	
ALGOL-60 5	RM 60481600	C	C	C(5.1)	
APL 2	RM 60454000	H	H	G(2.1)	
Files FORTRAN Utilities	RM 60454010	A	A	A	
TOTAL 2 Interface	RM 60454020	A	A	A	
BASIC 3	RM 19983900	J	H,J	H(3.5)*	
Summary Card	CC 60482800	B	B*	A	
COBOL 5	RM 60497100	K	K	J(5.3)*	
	UG 60497200	D	D	D(5.3)A	
	IN 60497300	B	B	B	
	DH 60482500	D	D	C(5.3)	
Report Writer	UG 60496900	A	A	A	
COMPASS 3	RM 60492600	K	J	H(3.6)*	
	IN 60492800	D	D	D(3.6)*	
Summary Card	CC 60493000	B	B*	A	
CYBER Interactive Debug	RM 60481400	C	C	C(1.2)*	
BASIC 3	UG 60484110	A	A	A	
COBOL 5	UG 60484120	A	A	A	
FORTRAN Extended 4	UG 60482700	A	A	A	
FORTRAN 5	UG 60484100	A	A	A	
CYBER Record Manager					
Basic Access Methods 1	RM 60495700	G	G	F(1.5)	
	UG 60495800	C	C	C(1.5)	
Advanced Access Methods 2	RM 60499300	E	D,E	C(2.1)	
	UG 60499400	B	B	B(2.1)*	
FORTRAN 4/5 Conv Aids	RM 60483000	B	B	B(1.0)	
FORTRAN 5	RM 60481300	G	F*,G	E(5.1)	
	IN 60483900	A	A	A	
	UG 60484000	B	A,B	A	
Common Math Library	RM 60483100	B	B	B(5.0)	
FORTRAN Extended 4	RM 60497800		H+	G(4.8)	
	IN 60497900		B+	B(4.8)*	
	UG 60499700		A+	A	
Common Math Library	RM 60498200		C+	C(4.7)*	
PASCAL 1	RM 60497700	A*	01		
PL/I 1	RM 60388100	B	B	B(1.0)	
	IN 60483700	A	A	A	
	GIM 60388300	A	A	A	
Sort/Merge 4	RM 60497500	F	F	F(4.6)	
	UG 60482900	A	A	A(4.6)	
	IN 60497600	C	C	C	
Sort/Merge 5	RM 60484800	B	B	B(5.0)*	
	IN 60484900	B	B	B(5.0)*	
SYMPL 1	RM 60496400	F	F	F(1.4)*	
	UG 60499800	B	B	B(1.3)	
	IN 60482600	A	A	A(1.3)	
8-Bit Subroutines	RM 60495500	C	C	C*	

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

TABLE 3-4. NOS 2 DATA MANAGEMENT PRODUCT MANUALS

Title	Type	Pub. No.	SAB Date - - - -		
			11/83	2/83	4/82
			OS PSR Level - - - -	580	562
			PS PSR Level - - - -	577	552
			Rev.	Rev.	Rev.
DMS-170					
DBU 1	RM	60498800			D+
CDCS 2	RM	60481800			D+
Application Programming	RM	60485300	B	A	
Data Administration	RM	60485200	B,C	A	
FORTRAN Applications Programming	UG	60483500	B	B	A
Data Catalogue 2	RM	60483200	A	A	A
Data Administrator's	RM	60483300	A	A	A
DDL 3 (Vol 1) Schema Def	RM	60481900			D*+
DDL 3 (Vol 2) COBOL Sub-Schema Definitions	RM	60482000			C*+
DDL 3 (Vol 3) QU 3 Sub-schema	RM	60482100			C(3.2)
QU 3/CYBER Record Manager Data Administration	RM	60482100	D	D*	
FORTRAN Database Facility 1	RM	60482200			D+
FORM 1	RM	60496200	D	C	C(1.1)
IAST	RM	60484610	02	01*	
IMF 1 Application Prog	RM	60484500	C	C*	B*
IMF 1 Schema Definitions	RM	60484400	C	C*	B
IMF 2	RM	60484600	01	01	01
Message Control System 1	RM	60480300	A	A	A(1.0)
Query Update 3	RM	60498300	G	G(3.4)*	F(3.3)*
	UG	60387700	C	C(3.4)	B*
Programmer for use with CYBER Record Manager	UG	60499000	C	C(3.4)*	B

+Last scheduled revision for this product under NOS 2; this revision will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 3-5. NOS 2 APPLICATION PRODUCT MANUALS

Title	Type	Pub. No.	SAB Date - - - -			
			11/83	2/83	4/82	
			OS PSR Level - - - -	596	580	562
			PS PSR Level - - - -	587	577	552
				Rev.	Rev.	Rev.
Applications	IH	84002760	C*	B	A	
APEX IV	RM	84002550	B	A	A	
APT IV	RM	17326900	E	E	E	
GPSS V 1	GIM	84003900	D	D	D*	
GSTRU DL						
Volume 1	UM	84002710	C	B	A	
Volume 2	UM	84002750	C	B	A	
Volume 3	UM	84002730	C	B	A	
Abstract of Commands	UM	84002740	C	B	A	
International Math						
and Statistics Library	GIM	60456380	B	B	B	
Math Science Library	RM+	60327500	B	B	B	
	UII+	60329200	D	D	D	
PDS/MaGen 1.3	UIM	84009900	G	G	G	
PERT/Time 2	RM	60456030	A	A	A	
SIMSCRIPT I.5	RM	60358500	F	F	F	
SIMULA 1	RM	60234800	F	F	F	
TIGS 1	RM	60455940	G	G*	F	
	IN	60456360	D	D*	C	
TOTAL	RM	76070300	G	G	G	
I/S ATHENA Retrieval/						
Update Language	UIM	84000060	C	C	C	
ATHENA	UIM	84000090	C	C	C	
UNIPILOT 3.0	U/RM	60454730	E	E	E	
UNISTRUC II	RM	76079600	J	J	H	
	UG	60457550	C	C*	A,B	

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

TABLE 3-6. NOS 2 ONLINE MANUALS

Title	Type	Pub. No.	Rev.
CONTEXT	RM	L60488400	B
CYBER Interactive Debug	RM	L60481400	C
FORTRAN 5	RM	L60481300	G
NOS 2 Commands	RM	L60459090	A
SORT 5	RM	L60484800	B
System Information Manual		L60488100	A

SAB Date - - - -
 OS PSR Level - - - -
 PS PSR Level - - - -

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 596
 587

NOS/BE 1 SOFTWARE PUBLICATIONS RELEASE HISTORY

4

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 4-1, NOS/BE 1 operating system manuals; table 4-2, NOS/BE 1 network product manuals; table 4-3, NOS/BE 1 compiler product manuals; table 4-4, NOS/BE 1 data management product manuals; and table 4-5, NOS/BE 1 application product manuals. The PSR levels for the manuals are arranged left to right from most recent to the oldest.

TABLE 4-1. NOS/BE 1 OPERATING SYSTEM MANUALS

Title	Type	Pub. No.	SAB Date						
			3/84	7/83	12/82	5/82	11/81	5/81	
			OS PSR Level	604	587	577	564	552	538
			PS PSR Level	601	587	577	564	552	538
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
NOS/BE 1	RM	60493800	R	P	P	N*	M	L*	
	DI	60456490	D*	C	C	C	C	C	
	OG	60493900	T*	S	S	R*	P	N	
	DH	60494400	S*	R	R*	P*	N	M*	
Vol 1 (System Description)	SPRM+	60494100	R	P	P	N*	M	M*	
Vol 2 (Formats and Tables)	SPRM+	60457370	R	P	P	N*	M	M	
	UG	60494000	B	B	B	B	B	B	
	IH	60494300	W	V	V	U*	T	R	
NOS/BE Manual Abstracts		84000470	C	C	C	C	C	C	
Common Memory Manager 1	RM	60499200	F	F	F	F	F*	E	
CYBER Loader 1	RM	60429800	H	H	H	H*	G	G	
	IN	60449800	C	C	C	C	C	C	
	UG	60482300	A	A	A	A	A	A	
Export High Speed	RM	60456880	A	A	A	A	A	A	
INTERCOM 4	RM	60494600						H++	
INTERCOM 5	RM	60455010	G	G	G	G*	F	F*	
FORTRAN Extended 4	UG	60455950	A	A	A	A	A	A	
COBOL	UG	60455960	A	A	A	A	A	A	
MUJ	RM	60456070	A	A	A	A	A	A	
Remote Batch	UG	60455890	A	A	A	A	A	A	
Interactive Command									
Summary	CC	60455840	B	B	B	B	B	B	
Remote Batch Command									
Summary	CC	60455850	A	A	A	A	A	A	
On-Line Maint Software 1	RM	60453900	G	G	F	E	E	E*	
Update 1	RM	60449900	E	E	E	E	D*	C	
	IN	60450000	B	B	B	B	B	B	

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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

TABLE 4-2. NOS/BE 1 NETWORK PRODUCT MANUALS

		SAB Date	3/84	7/83	12/82	5/82	11/81	5/81
		OS PSR Level	604	587	577	564	552	538
		PS PSR Level	601	587	577	564	552	538
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
CCI 3	RM	60471150	C	C	C	C	C	C
	SPRM+	60471160	B	B	B	B	B	B
State Programming Language	RM	60472200	C	C	C	C	C	C
CCP 1	RM	60470000						B++
	OG	60470100						B++
	DH	60470200						C++
CYBER Cross System								
PASCAL Compiler	RM	96836100	E	E	E(1.2)	D	D	D
Macro Assembler	RM	96836500	C	C	C(1.2)	B	B	B
Micro Assembler	RM	96836400	D	D	D(1.2)	C	C	C
Build Utilities	RM	60471200	G	G	G(1.2)*	F	F	F

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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

TABLE 4-3. NOS/BE 1 COMPILER PRODUCT MANUALS

		SAB Date - - - -	3/84	7/83	12/82	5/82	11/81	5/81
		OS PSR Level - - - -	604	587	577	564	552	538
		PS PSR Level - - - -	601	587	577	564	552	538
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600						B+
ALGOL 5	RM	60481600	C	C	C	C	C	C
BASIC 3	RM	19983900	K	J	H,J	H*	G	G
Summary Card	CC	60482800	B	B	B*	A	A	A
COBOL 4/5 Conversion Aids	RM	19265021	B	B	B	B	B	B
COBOL 5	RM	60497100	L	K	K	K	J*	H
	UG	60497200	D	D	D	D	D	C
	IN	60497300	B	B	B	B	B	B
	DH	60482500	D	D	D	D	C	C
Report Writer	UG	60496900	A	A	A	A	A	A
COMPASS 3	RM	60492600	K	K	J	H*	G	G
	IN	60492800	D	D	D	D	D*	C
Summary Card	CC	60493000	B	B	B*	A	A	A
CYBER Interactive Debug	RM	60481400	C	C	C	C	C(1.2)*	B
BASIC 3	UG	60484110	A	A	A	A		
COBOL 5	UG	60484120	A	A	A	A		
FORTRAN Extended 4	UG	60482700	A	A	A	A	A	A
FORTRAN 5	UG	60484100	A	A	A	A	A	A
CYBER Record Manager								
Basic Access Methods 1	RM	60495700	G	G	G	G	F	F
	UG	60495800	C	C	C	C	C	C
Advanced Access Methods 2	RM	60499300	E	E	D,E	D	C	C*
	UG	60499400	B	B	B	B	B	B
FORTRAN 4/5 Conversion Aids	RM	60483000	C	C	B,C	B	B	B
FORTRAN 5	RM	60481300	G	G	F,G	F*	E	E
	IN	60483900	A	A	A	A	A	A
Common Math Library	RM	60483100	B	B	B	B	B	B
FORTRAN Extended 4	RM	60497800			H+	G	G	G
	IN	60497900			B+	B	B	B(4.8)*
	UG	60499700			A+	A	A	A
Common Math Library	RM	60498200			C+	C	C	C
SIFT	PSB	60496500			A+	A	A	A
PL/I 1	RM	60388100	B	B	B	B	B	B
	IN	60483700	A	A	A	A	A	A
Sort/Merge 4	RM	60497500	F	F	F	F	F	F
	UG	60482900	A	A	A	A	A	A
	IN	60497600	C	C	C	C	C	C
Sort/Merge 5	RM	60484800	C	B	B	B*	A(5.0)	
	IN	60484900	B	B	B	B*	A(5.0)	
SYMPL 1	RM	60496400	F	F	F	F	F	F
	UG	60499800	B	B	B	B	B	B
	IN	60482600	A	A	A	A	A	A
8-Bit Subroutines	RM	60495500	C	C	C	C	C	C

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

TABLE 4-4. NOS/BE 1 DATA MANAGEMENT PRODUCT MANUALS

Title	Type	Pub. No.	SAB Date - - - -					
			3/84	7/83	12/82	5/82	11/81	5/81
			OS PSR Level - - - -	587	577	564	552	538
			PS PSR Level - - - -	587	577	564	552	538
			Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
DMS-170	GIM	60498900					A+	A
CDCS 1	RM	60498700					D+	D
CDCS 2	RM	60481800					D+	D
Appl Programming	RM	60485300	C	B	A	A		
Data Administrator's	RM	60485200	D	B,C,D	A	A		
FORTRAN Application								
Programming	UG	60483500	B	B	B	B		
Data Administrator	UG	60499100					B+	B
Data Catalogue 2	RM	60483200	A	A	A	A	A	A
Data Administrator's	RM	60483300	A	A	A	A	A	A
DBU 1	RM	60498800					D++	D
DDL 2 (Vol 1)	RM	60498400					D+	D
COBOL/DDL 2 (Vol 2)	RM	60498500					D+	D
QU/DDL 2 (Vol 3)	RM	60498600					D+	D
DDL 3 (Vol 1) Schema Def	RM	60481900					D	D
DDL 3 (Vol 2) COBOL								
Sub-schema Definition	RM	60482000					C	C
DDL 3 (Vol 3) QU								
Sub-schema Definition	RM	60482100					C	C
FORM 1	RM	60496200	D	D	C	C	C	C
FORTRAN Database								
Facility 1	RM	60482200					D	D
	UG	60483500					A	A
QU/CYBER Record Manager								
Data Administration	RM	60482100	D	D	D	D*		
Query Update 3	RM	60498300	H	G	G	G(3.4)*	F	F
	UG	60387700	C	C	C(3.4)	B	B*	A
Programmer	UG	60499000	C	C	C(3.4)*	B	B	B

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

++This is the last scheduled revision for this product under NOS/BE; this revision will be a regularly stocked item at LDS for a minimum of 12 months after this date.

TABLE 4-5. NOS/BE 1 APPLICATION PRODUCT MANUALS

		SAB Date - - - -	3/84	7/83	12/82	5/82	11/81	5/81
		OS PSR Level - - - -	604	587	577	564	552	538
		PS PSR Level - - - -	601	587	577	564	552	538
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
APEX III	RM	76070000	G	G	G	G	G	G
APT IV 2	RM	17326900	E	E	E	E	E	E
Beginning Graphics	UG	76077300					C	C
GPSS V 1	GIM	84003900	D	D	D	D	D	D
Math Science Library	RM+	60327500	B	B	B	B	B	B
	UII+	60329200	D	D	D	D	D	D
PERT/Time 2	RM	60456030	A	A	A	A	A	A
SIMSCRIPT I.5 3	RM	60358500	F	F	F	F	F	F
TIGS 1	RM	60455940	G	G	G	F	F	F
	UG	60456040	C	C	C	C	C	C
TOTAL	RM	76070300	G	G	G	G	G	F
I/S ATHENA Retrieval/ Update Language	UIM	84000060	C	C	C	C	C	C
ATHENA	UIM	84000090	C	C	C	C	C	C
UNIPILOT 2.1/3.0	U/RM	60454730	E	E	E	E	D	D
1700 MSOS Import HS	RM	96719200	B	B	B	B	B	B
	GIM	60456380	B	B	B	B	B	B

+Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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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 5-1, SCOPE 2 operating system manuals; table 5-2, SCOPE 2 compiler product manuals; and table 5-3, SCOPE 2 application product manuals. The PSR levels for the manuals are arranged from left to right from the most recent to the oldest.

TABLE 5-1. SCOPE 2 OPERATING SYSTEM MANUALS

Title	Type	Pub. No.	SAB Date						
			1/83	2/82	1/81	9/80	3/80	8/79	
	OS PSR Level	579	579	557	533	524	512	501	
	PS PSR Level	579	579	552	528	524	508	498	
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.	
SCOPE 2	RM	60342600	V	U	T	S	R	P(2.1.5)	
	OG	60455090	F	E	D	C	C	B	
	UG	60372600	E	E	E	E	E	E	
	IH	60426100	P	N	M	L	L	K	
	SPRM+	60429700	B	B	B	B	B	B	
	DH	60344100	P	N	M	L	L	K	
	IN	60344300	D	D	D	D	D	D	
Common Memory Manager 1	RM	60499200	F*	E	E	E*	D*	C(1.1)	
CYBER Common Utilities 1	RM	60495600			F++	F	F	F	
CYBER 70L/170 Station Loader	O/RM	60494200	D	D	D	C	C	C	
	RM	60454780	F	F	E	D	D	C	
	IN	60449800	A	A	A	A	A	A	
On-Line Maint Prog	RM	60406200	E	E	E	E	E	E	
Record Manager	RM	60454690	D	D	D	C	C	B	
SMM 3	RM	60373900	E	E	E	E	E	E	
	OG	60373800	D	D	D	D	D	D	
Update 1	RM	60449900	E	D*	C	C(1.4)*	B	B	
	IN	60450000	B	B	B(1.4)	A	A	A	
7611-1 I/O Station	O/RM	60343600	E	E	E	E	E	E(2.0)	
7611-2 MTS	O/RM	60343700	B	B	B	B	B	B	

*Not available at LDS. Order from SMD (see How to Order Manuals in section 1).

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

TABLE 5-2. SCOPE 2 COMPILER PRODUCT MANUALS

		SAB Date - - - -	1/83	12/81	1/81	9/80	3/80	8/79
		OS PSR Level - - - -	579	552	533	524	512	501
		PS PSR Level - - - -	579	552	528	524	508	498
Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
ALGOL 4	RM	60496600			B+	B	B	B
ALGOL 5	RM	60481600	C	C	C	C	C	C(5.1)
COBOL 2	RM	60384200	B	B	B	B	B	B(2.0)
COMPASS 3	RM	60492600	J	H*	G	G	F	F(3.6)
	IN	60492800	D*	C	C	C	C	C(3.6)
Summary Card	CC	60493000	B*	A	A	A	A	A
FORTRAN Extended 4	RM	60497800	H	G	G	F	E	E(4.8)
	IN	60497900	B	B*	A	A	A	A
	UG	60499700	A	A	A	A	A	A
DEBUG	UG	60498000					A	A
Common Math Library	RM	60498200	C	C	C	C	C	C
FORTRAN 4/5 Conv Aids	RM	60483000	B	B	B	B	B	B(1.0)
FORTRAN 5	RM	60481300	F*	E	D(5.1),E	C	C(5.0)	C*
	IN	60483900	A	A	A	A		
Common Math Library	RM	60483100	B	B	B	B	B	A,B(5.0)
Sort/Merge 1	RM	60497500	F	F	F	E	E	E(1.0)
	UG	60482900	A	A	A	A	A	A
	IN	60497600	C	C	C	B	B	B
SYMPL 1	RM	60496400	F	F	F	F	F*	E(1.4)*
	IN	60482600	A	A	A	A	A	A
	UG	60499800	B	B	B	B	B	B(1.3)

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

TABLE 5-3. SCOPE 2 APPLICATION PRODUCT MANUALS

	SAB Date	1/83	2/82	1/81	9/80	3/80	8/79
OS PSR Level	-----	579	557	533	524	512	501
PS PSR Level	-----	579	552	528	524	508	498

Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
Applications	IH	84000990	A	A	A	A	A	A
	IH	76071100				J	J	
APEX 1	RM	59158000	C	C	C	C	C	C
APEX III	RM	76070000	G	G	G	G	G	G*
APT IV 1	RM	17313600	C	C	C	C	C	C
International Math and Statistics Library	GIM	60456380	B	B	B	B*	A	A
SIMSCRIPT I.5 3	RM	97400200	A	A	A	A	A	A

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NOS/VE 1 SOFTWARE PUBLICATIONS RELEASE HISTORY 6

This section contains the revision levels of manuals for the NOS/VE 1 operating system. The manuals and the revision levels are listed in the following tables: table 6-1, NOS/VE 1 operating system manuals; table 6-2, NOS/VE 1 compiler product manuals; and table 6-3, NOS/VE 1 online manuals. The release levels for the manuals are arranged left to right from most recent to the oldest.

TABLE 6-1. NOS/VE 1 OPERATING SYSTEM MANUALS

Title	Type	Pub. No.	Rev.	Rev.	Rev.	Rev.	SAB Date - - - -	5/84	4/83
							Release Level - - - -	1.0.2	1.0.1
Diagnostic Messages	U	60464613						A	01
Family Administration	U	60464513						A	01
Installation and Upgrade	U	60463913						A	01
Migration from NOS to NOS/VE	T/U	60489503						A	01
Object Code Management	U	60464413						A	01
Operations	U	60463914						A	01
System Command Language									
Advanced File Mgmt	U	60486413						A	01
Language Definition	U	60464013						A	01
Source Code Utility	U	60464313						A	01
System Interface	U	60464014						A	01
	QR	60464018						A	01

TABLE 6-2. NOS/VE 1 COMPILER PRODUCT MANUALS

Title	Type	Pub. No.	SAB Date - - - -				5/84	4/83
			Rev.	Rev.	Rev.	Rev.	1.0.2	1.0.1
COBOL	U	60486013					A	01
CYBIL								
File Interface	U	60464114					A	01
Language Definition	U	60464113					A	01
System Interface	U	60464115					A	01
FORTRAN	U	60485913					A	01
Math Library	U	60486513					A	-
Sort/Merge	U	60486113					A	01

TABLE 6-3. NOS/VE 1 ONLINE MANUALS

Title	Type	Pub. No.	SAB Date - - - -				5/84	4/83
			Rev.	Rev.	Rev.	Rev.	1.0.2	1.0.1
			Rev.	Rev.	Rev.	Rev.	Rev.	
COBOL	T	L60486012				A	-	
	U	L60486013				A	-	
CONTEXT	U	L60488403				A	-	
Diagnostic Messages	U	L60464613				A	-	
FORTRAN	T	L60485912				A	-	
	U	L60485913				A	-	
Migration from NOS to NOS/VE	U/T	L60489503				A	-	
Object Code Management	U	L60464413				A	-	
Sort/Merge	T	L60486112				A	-	
	U	L60486113				A	-	
	U	L60464313				A	-	
Source Code Utility	U	L60464313				A	-	
System Command Language	QR	L60464018				A	-	
System Information Manual		L60488103				B	-	

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GLOSSARY

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HI TERMS

This appendix contains mnemonics unique to the description of the software presented in Control Data Corporation manuals.

AAM - Advanced Access Methods	LCGT - Low-Cost Graphics Terminal
APL - A Programming Language	MARS - Multi-Access Retrieval System
APT - Automatically Programmed Tooling	MCS - Message Control System
BAM - Basic Access Methods	MIP - Multiple-Index Processor
CCI - Communications Control INTERCOM	MMF - Multi-Mainframe
CCM - Communications Control Module	MSOS - Mass Storage Operating System
CCP - Communications Control Program	MJJ - Multi-User Job
CCS - CYBER Cross System	NAM - Network Access Method
CDC - Control Data Corporation	NDL - Network Definition Language
CDCS - CYBER Database Control System	NOS - Network Operating System
CID - CYBER Interactive Debug	NOS/BE - Network Operating System/Batch Environment
CML - Concurrent Maintenance Library	NOS/VE - Network Operating System/Virtual Environment
CMM - Common Memory Manager	NPS - Network Products Stimulator
CONTEXT - Cyber Online Text	PDS/MaGen - Problem Description System/Matrix Generator
CRM - Cyber Record Manager	PERT - Programmed Evaluation and Reporting Tool
CSSL - Continuous Systems Simulation Language	QU - Query Update
CTI - Common Testing Initialization	RBF - Remote Batch Facility
DBU - Data Base Utilities	RHF - Remote Host Facility
DDL - Data Description Language	RJE - Remote Job Entry
DMS - Data Management System	SCED - Scheduler
FTN - FORTRAN	SCL - System Command Language
GODAS - Graphics Oriented Design Analysis	SIFT - SHARE International FORTRAN Translator
GPSS - General Purpose Simulation System	SMM - System Maintenance Monitor
HS - High Speed	TAF - Transaction Facility
I/S - Indexed Sequential	TIGS - Terminal Independent Graphics System
IAF - Interactive Facility	TIP - Terminal Interface Package
IAST - Information Analysis Support Tool	TRANEX - Transaction Executive
IGS - Interactive Graphics System	TS - Time-Sharing
IMF - Information Management Facility	

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COMMENT SHEET

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