

FCA PACKET
FOR
NOS V2.7.1 L716

SMD130728

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987604
REV. 15

SYSTEM: CYBER 810/810A-NOS2

PAGE 1 OF 1
DATE 12-08-88

19-CONFIGURATION MANAGEMENT-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																		L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**										SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS			CDC NET	ISD- 834	836	7221 ISMT	7154/ DISKS	7155/ DISKS	7990/ MSE	5870/ NIP	380-X NAD		
						2550	CDCNET												
5	V6 L670	CIP 810 V6 L670 Release	L192	L664	L650	L664	L664		02	04	01	03	MA401- D08	MA721- D11	MB466- D02	MA466- D01	MG401- D04	15Dec86	19
5	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	"	15Dec86	20
5	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	"	07Apr87	21
6	V7 L678	CIP 810 V7 L678 Release	"	"	"	"	"		"	"	"	"	"	"	"	MA466- D02	"	23Apr87	22
6	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	"	"	"	"	"	23Apr87	23
6	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	"	24Aug87	24
6	V8 L688	CIP 810 V8 L688 Release	"	"	"	"	"		"	"	"	"	"	MA721- D12	"	"	"	23Sep87	25
6	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	"	23Sep87	26
6	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	"	09Mar88	27
7	V9 L700	CIP 810 V9 L700 Release	"	"	"	"	"		"	04	"	"	"	"	"	MA466- D03	"	14Apr88	28
7	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	"	"	MG401- D05	14Apr88	29
7	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	"	18Nov88	30
7	V10 L716	CIP 810 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	MB466- D03	"	"	08Dec88	31
7	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	"	08Dec88	32

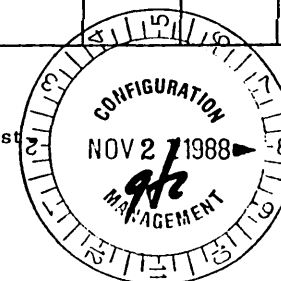
Notation

n/a Not applicable at this point.

** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 1198/603
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D I C E S	PLUG AND PLAY LEVELS																L I N E I D	
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFT-WARE RELEASE DATE			
	MICRO-CODE				NOS 2	PROD. SET	NET-WORKS	7154/ DISKS	7155/ DISKS	7155-401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD				
A	01	UIBL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x	31 Jan 83	01	
	01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27 Jan 83	02	
	02	UIBL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03	
	02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23 Aug 83	04	
	02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721-A08	n/s	"	"	MG101-A05	x	14 Oct 83	05	
	02	"	x	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		06	
	03	MI1AA09	L001	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x		07	
	03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	x	09 Jan 84	08	
	03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"		31 Mar 84	09	
	03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"			10	
	03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"			11	
	03	"	"														12	

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- *: For Peripheral Subsystems, microcode (*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D	
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**											SOFT- WARE RELEASE DATE
				NOS 2	PROD. SET	NETWORKS		CDC NET	ISD- 834 836	7221 ISMT	7154/ DISKS	7155/ DISKS	7990/ MSE	5870/ NIP	380-X NAD				
						2550	CDCNET												
8	V6 L670	CIP 815 V6 L670 Release	L192	L664	L650	L664	L664		02	04	01	03	MA401- D08	MA721- D11	MB466- D02	MA466- D01	MG401- D04	15Dec86	30
8	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	"	15Dec86	31
8	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	"	07Apr87	32
9	V7 L678	CIP 815 V7 L678 Release	"	"	"	"	"		"	"	"	"	"	"	"	MA466- D02	"	23Apr87	33
9	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	"	"	"	"	"	23Apr87	34
9	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	"	24Aug87	35
9	V8 L688	CIP 815 V8 L688 Release	"	"	"	"	"		"	"	"	"	"	MA721- D12	"	"	"	23Sep87	36
9	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	"	23Sep87	37
9	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	"	09Mar88	38
10	V9 L700	CIP 815 V9 L700 Release	"	"	"	"	"		"	04	"	"	"	"	"	MA466- D03	"	14Apr88	39
10	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	"	"	MG401- D05	14Apr88	40
10	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	"	18Nov88	41
10	V10 L716	CIP 815 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	MB466- D03	"	"	08Dec88	42
10	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	"	08Dec88	43

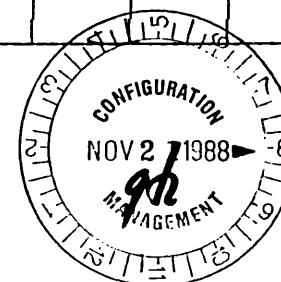
Notation

n/a Not applicable at this point.

** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

PLUG AND PLAY LEVELS																	L I N E I D
M F I N D E X	CIP --+ V	DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFT- WARE RELEASE DATE			
				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD				
A	HICKO- CODE																
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MC101-A04	x	31Jan83	01	
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02		
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	n/s	"	"	"	x			03	
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	n/s	"	"	"	x	23Aug83	04		
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721-A08	n/s	"	"	MC101-A05	x	14Oct83	05	
03	MI1AA09	L001	CIP 815-11 Release	"	"	"	"	"	n/s	"	"	"	x			06	
03	"	"	NOS 2.2 L602 Release	"	"	"	"	"	n/s	"	"	"	x	09Jan84	08		
03	"	"	NOS 2.2 L605 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"			09	
03	"	L001	CML L157 Rel. for ISD* (834)	L157	L605	L605	L605	"	"	n/s	"	"	"			10	
03	"	"	CML L161 Release	L161	"	"	"	"	n/s	"	"	"	"			11	
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"			12	

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode ("controlware") level is shown when Subsystem FCA does not exist.

Notation

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Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987606
REV. 14

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 825-NOS 2

PAGE 1 OF 1
DATE 12-08-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D	
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS											SOFT- WARE RELEASE DATE
				NOS 2	PROD. SET	NETWORKS		FCA INDICES**											
						2550	CDCNET		CDC NET	ISD- 834	836	7221 ISMT	7154/ DISKS	7155/ DISKS	7990/ MSE	5870/ NIP	380-X NAD		
9	V6 L670	CIP 825 V6 L670 Release	L192	L664	L650	L664	L664		02	04	01	03	MA401- D08	MA721- D11	MB466- D03	MA466- D01	MG401- D04	15Dec86	32
9	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	"	15Dec86	33
9	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	"	07Apr87	34
10	V7 L678	CIP 825 V7 L678 Release	"	"	"	"	"		"	"	"	"	"	"	"	MA466- D02	"	23Apr87	35
10	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	"	"	"	"	"	23Apr87	36
10	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	"	24Aug87	37
10	V8 L688	CIP 825 V8 L688 Release	"	"	"	"	"		"	"	"	"	"	MA721- D12	"	"	"	23Sep87	38
10	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	"	23Sep87	39
10	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	"	09Mar88	40
11	V9 L700	CIP 825 V9 L700 Release	"	"	"	"	"		"	04	"	"	"	"	07	MA466- D03	"	14Apr88	41
11	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	"	"	MG401- D05	14Apr88	42
11	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	"	18Nov88	43
11	V10 L716	CIP 825 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	08	"	"	08Dec88	44
11	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	"	08Dec88	45

Notation

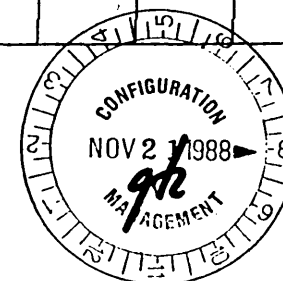
n/a Not applicable at this point.

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* Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D F E C X A	CIP MICRO- CODE	CIP --+ V	DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*								SOFT- WARE RELEASE DATE	L I N E I D
					NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD			
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31Jan83	01	
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02	
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03	
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04	
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14Oct83	05	
02	"	x	NOS 2.2 L602 Release	"	"	"	"	"	"	n/s	"	"	"	x		06	
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07	
03	"	"	NOS 2.2 L605 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x	09Jan84	08	
03	"	"	CML L157 Rel. for ISD (834)	L157	L605	L605	L605	"	"	n/s	"	"	"	"	31Mar84	09	
03	"	L001	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		10	
03	"	"	155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		11	
03	"	"														12	

Notation

n/s: The system element is not supported for the configuration described by this line.

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Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987607
REV. 14

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 830/830A-NOS 2

PAGE 1 OF 1
DATE 12-08-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D	
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**											SOFT- WARE RELEASE DATE
				NOS 2	PROD. SET	NETWORKS		CDC NET	ISD- 834	836	ISMT	7154/ DISKS	7155/ DISKS	7990/ MSE	5870/ NIP	380-X NAD			
						2550	CDCNET												
5	V6 L670	CIP 830 V6 L670 Release	L192	L664	L650	L664	L664		02	04	01	03	MA401- D08	MA721- D11	MB466- D03	MA466- D01	MG401- D04	15Dec86	32
5	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	"	15Dec86	33
5	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	"	07Apr87	34
6	V7 L678	CIP 830 V7 L678 Release	"	"	"	"	"		"	"	"	"	"	"	"	MA466- D02	"	23Apr87	35
6	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	"	"	"	"	"	23Apr87	36
6	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	"	24Aug87	37
6	V8 L688	CIP 830 V8 L688 Release	"	"	"	"	"		"	"	"	"	"	MA721- D12	"	"	"	23Sep87	38
6	"	NOS 2.5.3 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	"	23Sep87	39
6	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	"	09Mar88	40
7	V9 L700	CIP 830 V9 L700 Release	"	"	"	"	"		"	04	"	"	"	"	07	MA466- D03	"	14Apr88	41
7	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	"	"	MG401- D05	14Apr88	42
7	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	"	18Nov88	43
7	V10 L716	CIP 830 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	08	"	"	08Dec88	44
7	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	"	08Dec88	45

Notation

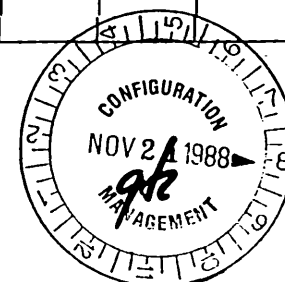
n/a Not applicable at this point.

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The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D E X	PLUG AND PLAY LEVELS																	L I N E
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE			
	MICRO- CODE					NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD			7255/ ISD	
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MC101-A04	x		31Jan83	01	
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x		27Jan83	02	
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x			03	
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x		23Aug83	04	
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721-A08	n/s	"	"	MC101-A05	x		14Oct83	05	
02	"	x	CML L157 Release	L157	"	"	"	"	"	n/s	"	"	"	x			06	
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x			07	
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x		09Jan84	08	
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"		31Mar84	09	
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"			10	
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"			11	
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"	"			12	

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987608
REV. 14

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 835-NOS 2

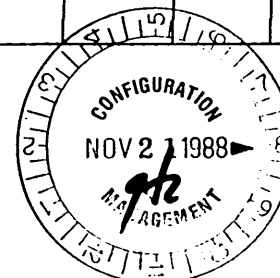
PAGE 1 OF 1
DATE 12-08-88

M F I N D E X A	PLUG AND PLAY LEVELS																	L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**								SOFT- WARE RELEASE DATE		
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE				
						2550	CDCNET											
9	V6 L670	CIP 835 V6 L670 Release	L192	L664	L650	L664	L664		02	MA401- D08	MA721- D11	MA466- D01	MA710- D13	MG401- D04	MB466- D03		15Dec86	31
9	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"		15Dec86	32
9	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"		07Apr87	33
10	V7 L678	CIP 835 V7 L678 Release	"	"	"	"	"		"	"	"	MA466- D02	"	"	"		23Apr87	34
10	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	"	"	"		23Apr87	35
10	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"		24Aug87	36
10	V8 L688	CIP 835 V8 L688 Release	"	"	"	"	"		"	"	MA721- D12	"	"	"	"		23Sep87	37
10	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"		23Sep87	38
10	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"		09Mar88	39
11	V9 L700	CIP 835 V9 L700 Release	"	"	"	"	"		"	"	"	MA466- D03	"	"	07		14Apr88	40
11	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	MG401- D05	"		14Apr88	41
11	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"		18Nov88	42
11	V10 L716	CIP 835 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	08		08Dec88	43
11	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"		08Dec88	44

Notation

- n/a Not applicable at this point.
- ** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
- " The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- * Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D E X C O D E A	PLUG AND PLAY LEVELS																L I N E I D
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE		
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD			
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31Jan83	01	
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02	
02	U1BL08	x	Microcode Change	L150	"	"	"	"	"	n/s	"	"	"	x		03	
02	"	x	Inter. Transf. Fac. L593	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04	
02	"	x	NOS 2.2 L596 Release	"	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14Oct83	05	
02	"	x	CML L155 Release	L155	"	"	"	"	"	n/s	"	"	"	x		06	
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07	
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x	09Jan84	08	
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	31Mar84	09	
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"		10	
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		11	
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		12	

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode ("controlware") level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

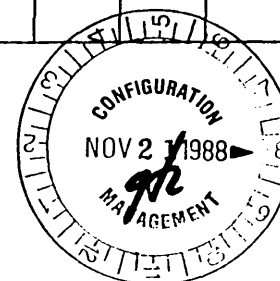
* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

M F I N D E X A	PLUG AND PLAY LEVELS																		L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**										SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE	9853/ DISKS	887/ DISKS		
						2550	CDCNET												
5	V6 L670	CIP 840 V6 L670 Release	L192	L664	L650	L664	L664	02	MA401- D08	MA721- D11	MA464- D07	MA466- D01	MA710- D13	MG40-1 D04	MB466- D03	n/a	01	15Dec86	13
5	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670	"	"	"	"	"	"	"	"	"	"	15Dec86	14
5	"	CML L678 Release	L678	"	"	"	"	"	"	"	"	"	"	"	"	"	"	07Apr87	15
6	V7 L678	CIP 840 V7 L678 Release	"	"	"	"	"	"	"	"	08	MA466- D02	"	"	"	"	"	23Apr87	16
6	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	"	23Apr87	17
6	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	18
6	V8 L688	CIP 840 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	"	23Sep87	19
6	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	"	23Sep87	20
6	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	21
7	V9 L700	CIP 840 V9 L700 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	"	07	"	02	14Apr88	22
7	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	23
7	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	24 *
7	V10 L716	CIP 840 V10 L716 Release	"	"	"	"	"	"	"	"	12	"	"	"	08	MH426- D08	"	08Dec88	25 *
7	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	"	08Dec88	26 *

Notation

- n/a Not applicable at this point.
- ** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
- " The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- * Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D E X C O D E	PLUG AND PLAY LEVELS															L I N E I D
	CIP ---+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE	
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	NOS 2.2 L596 Release	"	L596	L596	L596	"	MA721-A08	n/s	"	"	MG101-A05	x	14Oct83	05
02	"	x	CML L155 Release	L155	"	"	"	"	"	n/s	"	"	"	x		06
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x	09Jan84	08
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"		31Mar84	09
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"			10
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"			11
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"			12

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- *: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

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CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987609
REV. 14

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 845-NOS 2

PAGE 1 OF 1
DATE 12-08-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																		L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS										SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE	9853/ DISKS	887/ DISKS		
						2550	CDCNET												
8	V6 L670	CIP 845 V6 L670 Release	L192	L664	L664	L664	L664	02	MA401- D08	MA721- D11	MA464- D07	MA466- D01	MA710- D13	MG401- D04	MB466- D03	n/a	01	15Dec86	23
8	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670	"	"	"	"	"	"	"	"	"	"	15Dec86	24
8	"	CML L678 Release	L678	"	"	"	"	"	"	"	"	"	"	"	"	"	"	07Apr87	25
9	V7 L678	CIP 845 V7 L678 Release	"	"	"	"	"	"	"	"	08	MA466 D02	"	"	"	"	"	23Apr87	26
9	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	"	23Apr87	27
9	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	28
9	V8 L688	CIP 845 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	"	23Sep87	29
9	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	"	23Sep87	30
9	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	31
10	V9 L700	CIP 845 V9 L700 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	"	07	"	02	14Apr88	32
10	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	33
10	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	34
10	V10 L716	CIP 845 V10 L716 Release	"	"	"	"	"	"	"	"	12	"	"	"	08	MH426- D08	"	08Dec88	35
10	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	"	08Dec88	36

Notation

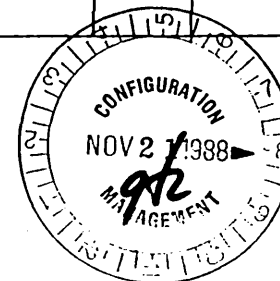
n/a Not applicable at this point.

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The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

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7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D E X C O D E	PLUG AND PLAY LEVELS															L I N E I D
	CIP --+ MICRO- CODE		DESCRIPTION	CML	SYSTEM SOFTWARE++				PERIPHERAL SUBSYSTEMS FCA INDICES*						SOFTWARE RELEASE DATE	
		V			NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	U1BL08	x	Microcode Change	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	Inter. Transf. Fac. L593	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	NOS 2.2 L596 Release	"	L596	L596	L596	"	MA721-A08	n/s	"	"	MG101-A05	x	14Oct83	05
02	"	x	CML L155 Release	L155	"	"	"	"	"	n/s	"	"	"	x		06
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x	09Jan84	08
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	31Mar84	09
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"		10
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		11
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"	"		12

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Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

M F I N D F E C X A	PLUG AND PLAY LEVELS																		L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**										SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS 2550 CDCNET		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE	9853/ DISKS	887/ DISKS		
5	V6 L670	CIP 850 V6 L670 Release	L192	L664	L650	L664	L664	02	MA401- D08	MA721- D11	MA464- D07	MA466- D01	MA710- D13	MG401- D04	MB466- D03	n/a	01	15Dec86	13
5	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670	"	"	"	"	"	"	"	"	"	"	15Dec86	14
5	"	CML L678 Release	L678	"	"	"	"	"	"	"	"	"	"	"	"	"	"	07Apr87	15
6	V7 L678	CIP 850 V7 L678 Release	"	"	"	"	"	"	"	"	08	MA466 D02	"	"	"	"	"	23Apr87	16
6	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	"	23Apr87	17
6	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	18
6	V8 L688	CIP 850 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	"	23Sep87	19
6	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	"	23Sep87	20
6	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	21
7	V9 L700	CIP 850 V9 L700 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	"	07	"	02	14Apr88	22
7	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	23
7	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	24
7	V10 L716	CIP 850 V10 L716 Release	"	"	"	"	"	"	"	"	12	"	"	"	08	MH426- D08	"	08Dec88	25
7	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	"	08Dec88	26

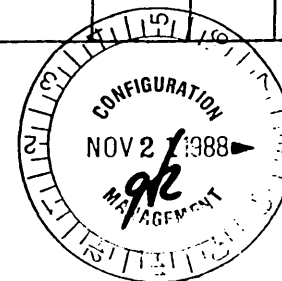
Notation

n/a Not applicable at this point.

** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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M F I N D E X	PLUG AND PLAY LEVELS																	L I N E I D
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++				PERIPHERAL SUBSYSTEMS FCA INDICES*						SOFTWARE RELEASE DATE			
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD				
01	UIBL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31 Jan 83	01		
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27 Jan 83	02		
02	UIBL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03		
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23 Aug 83	04		
02	"	x	"	"	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14 Oct 83	05		
02	"	x	CML L155 Release	L155	"	"	"	"	"	n/s	"	"	"	x		06		
03	MI1AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07		
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x	09 Jan 84	08		
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	31 Mar 84	09		
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"		10		
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		11		
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		12		

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- *: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987610
REV. 14

SYSTEM: CYBER 855-NOS 2

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DATE 12-08-88

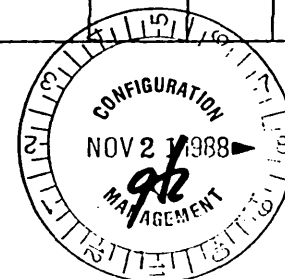
CONFIGURATION MANAGEMENT

M F I N D F E C X A	PLUG AND PLAY LEVELS																		L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**									SOFT- WARE RELEASE DATE		
				NOS 2	PROD. SET	NETWORKS 2550 CDCNET		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE	9853/ DISKS		887/ DISKS	
11	V6 L670	CIP 855 V6 L670 Release	L192	L664	L650	L664	L664	02	MA401- D08	MA721- D11	MA464- D07	MA466- D01	MA170- D13	MG401- D04	MB466- D03	n/a	01	15Dec86	31
11	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670	"	"	"	"	"	"	"	"	"	"	15Dec86	32
11	"	CML L678 Release	L678	"	"	"	"	"	"	"	"	"	"	"	"	"	"	07Apr87	33
12	V7 L678	CIP 855 V7 L678 Release	"	"	"	"	"	"	"	"	08	MA466- D02	"	"	"	"	"	23Apr87	34
12	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	"	23Apr87	35
12	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	36
12	V8 L688	CIP 855 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	"	23Sep87	37
12	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	"	23Sep87	38
12	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	39
13	V9 L700	CIP 855 V9 L700 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	"	07	"	02	14Apr88	40
13	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	41
13	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	42
13	V10 L716	CIP 855 V10 L716 Release	"	"	"	"	"	"	"	"	12	"	"	"	08	MH426- D08	"	08Dec88	43
13	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	"	08Dec88	44

Notation

- n/a Not applicable at this point.
- ** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- * Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 779876-5

REV.

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

19-CONFIGURATION MANAGEMENT-88

PLUG AND PLAY LEVELS

M F I N D E X	C I P C O D E	C I P V	DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*						SOFTWARE RELEASE DATE	ID
					NOS 2	PROD. SET	NET-WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD	
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x	31 Jan 83 01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27 Jan 83 02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x	03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	2 Aug 83 04
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721-A08	n/s	"	"	MG101-A05	x	14 Oct 83 05
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x	06
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x	07
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	09 Jan 84 08
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"	31 Mar 84 09
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"	10
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"	"	11
03	"	"													12

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

M F I N D F E C X A	PLUG AND PLAY LEVELS																			L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**										SOFT- WARE RELEASE DATE		
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE	9853/ DISKS	887/ DISKS			
						2550	CDCNET													
5	V6 L670	CIP 860 V6 L670 Release	L192	L664	L650	L664	L664	02	MA401- D08	MA721- D11	MA464- D07	MA466- D01	MA710- D13	MG401- D04	MB466- D03	n/a	01	15Dec86	13	
5	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670	"	"	"	"	"	"	"	"	"	"	15Dec86	14	
5	"	CML L678 Release	L678	"	"	"	"	"	"	"	"	"	"	"	"	"	"	07Apr87	15	
6	V7 L678	CIP 860 V7 L678 Release	"	"	"	"	"	"	"	"	08	MA466 D02	"	"	"	"	"	23Apr87	16	
6	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	"	23Apr87	17	
6	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	18	
6	V8 L688	CIP 860 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	"	23Sep87	19	
6	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	"	23Sep87	20	
6	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	21	
7	V9 L700	CIP 860 V9 L700 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	"	07	"	02	14Apr88	22	
7	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	23	
13	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	24	
13	V10 L716	CIP 860 V10 L716 Release	"	"	"	"	"	"	"	"	12	"	"	"	08	MH426- D08	"	08Dec88	25	
13	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	"	08Dec88	26	

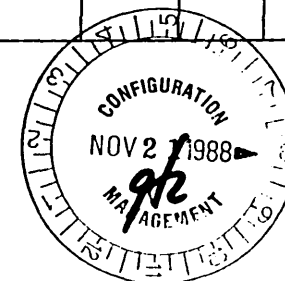
Notation

n/a Not applicable at this point.

** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 7796/005
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

PLUG AND PLAY LEVELS																			
M F I N D I C E S	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*								SOFTWARE RELEASE DATE	L I N E I D		
	HICKO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ 1SD					
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x		31Jan83	01		
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x		27Jan83	02		
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		23Aug83	03		
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	MA721-A08	n/s	"	"	MG101-A05	x		23Aug83	04		
02	"	x	CML L155 Release	L155	L596	L596	L596	"	"	n/s	"	"	"	x		14Oct83	05		
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x			06		
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x		09Jan84	07		
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	01	31Mar84	08		
03	"	L001	CML L157 Rel. for 1SD (834)	L157	"	"	"	"	"	n/s	"	"	"	"			09		
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"			10		
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"	"			11		
03	"	"															12		

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

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*: For Peripheral Subsystems, microcode (*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS									SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS			CDC NET	7154/ DISKS	7155/ DISKS	7155- 401/ NIP	5870/ DISKS	7054/ DISKS	380-X NAD	7990/ MSE		
						2550	CDCNET											
1	V6 L664	CML L192 Release	L192	L664	L650	L664	L664		02	MA401- D08	MA721- D11	MA722- D03	MA466- D01	MA710- D13	MG401- D04	MB466- D01	02Dec86	22
1	V6 L670	CIP 865 V6 L670 Release	"	"	"	"	"		"	"	"	"	"	"	"	03	15Dec86	23
1	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	15Dec86	24
1	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	07Apr87	25
1	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	MA466- D02	"	"	"	23Apr87	26
1	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	24Aug87	27
1	V8 L688	CIP 865 V8 L688 Release	"	"	"	"	"		"	"	MA721- D12	"	"	"	"	"	23Sep87	28
1	"	NOS 2.5.3 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	23Sep87	29
1	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	09Mar88	30
1	V9 L700	CIP 865 V9 L700 Release	"	"	"	"	"		"	"	"	"	MA466- D03	"	"	07	14Apr88	31
1	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	MG401- D05	"	14Apr88	32
1	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	18Nov88	33
1	V10 L716	CIP 865 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	"	08	08Dec88	34
1	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	08Dec88	35

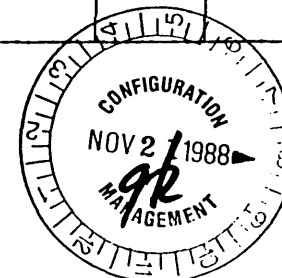
Notation

n/a Not applicable at this point.

** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

No. 77987005
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 of 1
DATE 06/29/84

M F I N D F E C X A	PLUG AND PLAY LEVELS															L I N E
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE	
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	UI8L07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	UI8L08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14Oct83	05
03	ML1AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		06
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	x	09Jan84	08
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"	31Mar84	09
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		10
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		11
03	"	"														12

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987612
REV. 22

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 875-NOS 2

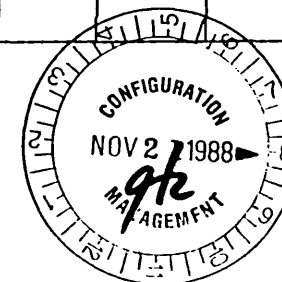
PAGE 1 OF 1
DATE 12-08-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS									SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	7155- 401/ D03	5870/ NIP	7054/ DISKS	380-X NAD	7990/ MSE			
						2550	CDCNET									FCA INDICES**		
1	V6 L664	CML L192 Release	L192	L664	L650	L664	L664		02	MA401- D08	MA721- D11	MA722- D03	MA466- D01	MA710- D13	MG401- D04	MB466- D01	02Dec86	22
1	V6 L670	CIP 875 V6 L670 Release	"	"	"	"	"		"	"	"	"	"	"	"	03	15Dec86	23
1	"	NOS 2.5.1 L670 Release	"	L670	L670	L670	L670		"	"	"	"	"	"	"	"	15Dec86	24
1	"	CML L678 Release	L678	"	"	"	"		"	"	"	"	"	"	"	"	07Apr87	25
1	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678		03	"	"	"	MA466- D02	"	"	"	23Apr87	26
1	"	CML L688 Release	L688	"	"	"	"		"	"	"	"	"	"	"	"	24Aug87	27
1	V8 L688	CIP 875 V8 L688 Release	"	"	"	"	"		"	"	MA721- D12	"	"	"	"	"	23Sep87	28
1	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688		04	"	"	"	"	"	"	"	23Sep87	29
1	"	CML L700 Release	L700	"	"	"	"		"	"	"	"	"	"	"	"	09Mar88	30
1	V9 L700	CIP 875 V9 L700 Release	"	"	"	"	"		"	"	"	"	MA466- D03	"	"	07	14Apr88	31
1	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700		"	"	"	"	"	"	MG401- D05	"	14Apr88	32
1	"	CML L716 Release	L716	"	"	"	"		"	"	"	"	"	"	"	"	18Nov88	33
1	V10 L716	CIP 875 V10 L716 Release	"	"	"	"	"		"	"	"	"	"	"	"	08	08Dec88	34
1	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716		05	"	"	"	"	"	"	"	08Dec88	35

Notation

- n/a Not applicable at this point.
- ** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- * Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 7798/005

REV.

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1

DATE 06/29/84

19-CONFIGURATION MANAGEMENT-88

M F I N D E X C O D E A	PLUG AND PLAY LEVELS																L I N E I D
	CIP --+		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE		
	MICRO- CODE	V			NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD			
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MC101- A04	x		31 Jan 83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x		27 Jan 83	02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x			03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x		23 Aug 83	04
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721- A08	n/s	"	"	MC101 A05	x		14 Oct 83	05
02	"	x	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x			06
03	M11AA09	L001	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x		09 Jan 84	07
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	x		31 Mar 84	08
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"			09
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"			10
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"			11

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

*: For Peripheral Subsystems, microcode (*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987613
REV. 10

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 990/990E-NOS 2

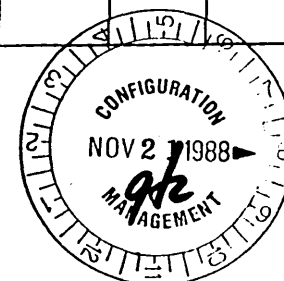
PAGE 1 OF 1
DATE 12-08-88

M F I N D F E C X A	PLUG AND PLAY LEVELS																	L I N E I D
	CIP	DESCRIPTION	CML	SYSTEM SOFTWARE				PERIPHERAL SUBSYSTEMS FCA INDICES**									SOFT- WARE RELEASE DATE	
				NOS 2	PROD. SET	NETWORKS		CDC NET	7154/ DISKS	7155/ DISKS	7165/ DISKS	5870/ NIP	380-X NAD	7990 MSE	9853/ DISKS	887/ DISKS		
						2550	CDCNET											
12	V7 L670A	CML L678 Release	L678	L670	L670	L670	L670	02	MA401- D08	MA721- D11	MA464- D07	MA466- D02	MG401- D04	MB466- D03	n/a	01	07Apr87	14
12	V7 L678A	CIP 990 V7 L678A Release (1)	"	"	"	"	"	"	"	"	08	"	"	"	"	"	23Apr87	15
12	"	NOS 2.5.2 L678 Release	"	L678	"	L678	L678	03	"	"	"	"	"	"	"	"	23Apr87	16
12	"	CML L688 Release	L688	"	"	"	"	"	"	"	"	"	"	"	"	"	24Aug87	17
13	V8 L688	CIP 990 V8 L688 Release	"	"	"	"	"	"	"	MA721- D12	"	"	"	"	"	"	23Sep87	18
13	V8 L688A	CIP 990 V8 L688A Release (1)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	23Sep87	19
13	"	NOS 2.5.3 L688 Release	"	L688	L688	L688	L688	04	"	"	"	"	"	"	"	"	23Sep87	20
13	"	CML L700 Release	L700	"	"	"	"	"	"	"	"	"	"	"	"	"	09Mar88	21
14	V9 L700	CIP 990 V9 Release	"	"	"	"	"	"	"	"	11	MA466- D03	"	07	"	02	14Apr88	22
14	"	NOS 2.6.1 L700 Release	"	L700	"	L700	L700	"	"	"	"	"	MG401- D05	"	"	"	14Apr88	23
14	V9 L700A	CIP 990 V9 L700A Release	"	"	"	"	"	"	"	"	"	"	"	"	"	"	24Jun88	24
14	"	CML L716 Release	L716	"	"	"	"	"	"	"	"	"	"	"	"	"	18Nov88	25 *
14	V10 L716	CIP 990 V10 Release	"	"	"	"	"	"	"	"	12	"	"	08	MH426- D08	"	08Dec88	26 *
14	"	NOS 2.7.1 L716 Release	"	L716	L716	L716	L716	05	"	"	"	"	"	"	"	"	08Dec88	27 *

Notation

- n/a Not applicable at this point.
- ** For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist. The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- * Denotes LINE ID additions for the current REV.

Notes: (1) FCOs CA48546, CA48547, CA48565, CA48566 require the "A" CIP Release.



The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1
DATE 06/29/84

M F I N D E X C O D E	PLUG AND PLAY LEVELS															L I N E I D
	CIP --+ MICRO- V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE	
	CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14Oct83	05
02	"	x	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		06
03	M11AA09	L001	NOS 2.2 L602 Release	"	"	"	"	"	"	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L605 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x	09Jan84	08
03	"	"	CML L157 Rel. for ISD (834)	L157	L605	L605	L605	"	"	n/s	"	"	"	"	31Mar84	09
03	"	L001	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		10
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		11
03	"	"														12

Notation

n/s: The system element is not supported for the configuration described by this line.

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Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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CONTROL DATA
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 10306457
REV. 02

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 960-11/960-31 NOS 2

PAGE 1 OF 1
DATE 12-08-88

[illegible]

Notation

n/a Not applicable at this point.
 ** For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.
 The subsystem FCA is indicated by a 2-digit number.
 " Same as previous entry.
 * Denotes LINE ID additions for the current REV.

The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605

REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1

DATE 06/29/84

M F I N D E X C O D E	PLUG AND PLAY LEVELS															L I N E I D
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE	
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401-A07	MA721-A07	n/s	MB434-A14	MA710-A13	MG101-A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	CML L155 Release	L155	L596	L596	L596	"	MA721-A08	n/s	"	"	MG101-A05	x	14Oct83	05
02	"	x	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		06
03	M11AA09	L001	NOS 2.2 L602 Release	"	"	"	"	"	"	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L605 Release	"	L602	L602	L602	"	MA721-A00	n/s	"	"	"	x	09Jan84	08
03	"	"	CML L157 Rel. for ISD (834)	L157	L605	L605	L605	"	"	n/s	"	"	"	"		09
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		10
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721-A09	n/s	"	"	"	"		11
03	"	"														12

Notation

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Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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[illegible]

Notation

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 ** For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.
 The subsystem FCA is indicated by a 2-digit number.
 " Same as previous entry.
 * Denotes LINE ID additions for the current REV.

The Applicable System: The combination of mainframe and software used at your site.

HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

SYSTEM: CYBER 815/NOS 2

NO. 77987605
REV.

PAGE 1 OF 1
DATE 06/29/84

19-CONFIGURATION MANAGEMENT-88

M F I N D I C E S	PLUG AND PLAY LEVELS															L I N E I D
	CIP --+ V		DESCRIPTION	CML	SYSTEM SOFTWARE++			PERIPHERAL SUBSYSTEMS FCA INDICES*							SOFTWARE RELEASE DATE	
	MICRO- CODE				NOS 2	PROD. SET	NET- WORKS	7154/ DISKS	7155/ DISKS	7155- 401/	7021/ TAPES	7054/ DISKS	380-X NAD	7255/ ISD		
01	U1BL07	x	NOS 2.1 L580 Release	L142	L580	L580	L580	MA401- A07	MA721- A07	n/s	MB434- A14	MA710- A13	MG101- A04	x	31Jan83	01
01	"	x	Full Screen Editor L580 Add-On	"	"	"	"	"	"	n/s	"	"	"	x	27Jan83	02
02	U1BL08	x	Microcode Change Inter. Transf. Fac. L593	L150	"	"	"	"	"	n/s	"	"	"	x		03
02	"	x	NOS 2.2 L596 Release	"	L593	L593	L593	"	"	n/s	"	"	"	x	23Aug83	04
02	"	x	"	"	L596	L596	L596	"	MA721- A08	n/s	"	"	MG101 A05	x	14Oct83	05
02	"	x	CML L155 Release	L155	"	"	"	"	"	n/s	"	"	"	x		06
03	M11AA09	L001	CIP 815-11 Release	"	"	"	"	"	"	n/s	"	"	"	x		07
03	"	"	NOS 2.2 L602 Release	"	L602	L602	L602	"	MA721- A00	n/s	"	"	"	x	09Jan84	08
03	"	"	NOS 2.2 L605 Release	"	L605	L605	L605	"	"	n/s	"	"	"	"	01	31Mar84
03	"	L001	CML L157 Rel. for ISD (834)	L157	"	"	"	"	"	n/s	"	"	"	"		10
03	"	"	CML L161 Release	L161	"	"	"	"	"	n/s	"	"	"	"		11
03	"	"	7155 Microcode A09 Release	"	"	"	"	"	MA721- A09	n/s	"	"	"	"		12

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- *: For Peripheral Subsystems, microcode (*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.