

## COMMON LANGUAGE® SWITCHING SYSTEM CODES

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## 1. Purpose

This Bellcore Practice (BR) describes the COMMON LANGUAGE standard codes that identify Central Office (CO) circuit switching systems and packet switching systems. These codes are presented in both standard format and Standard Trunking and Transmission (STAT) format.

## 2. Scope

This BR is applicable to circuit administration, provisioning, design, engineering, and other personnel having responsibility for designing, planning and/or servicing central office switching equipment. This BR applies primarily to organizations with the following responsibilities:

- Distribution Services.
- Switching Operations.
- Network Distributions.

The codes in STAT format are particularly applicable to the Circuit Design System (C-1/CDS) and the Message Design System (C-1/MDS) subsystems. The use of STAT codes in these two processes is described in BR 756-554-012, "C-1/CDS System Description," and BR 756-554-013, "C-1/MDS System Description."

## 3. General

Direct questions concerning this BR through the appropriate Bellcore customer COMMON LANGUAGE code contact to the Language Standards Department, Bellcore, General Codes Chairperson.

The Bellcore Language Standards Department provides the technical expertise to maintain the General Code Set. The COMMON LANGUAGE Technical Advisory Group contributes to this process, in accordance with the procedures outlined in BR 751-100-102, "COMMON LANGUAGE® Abbreviation and Code Request Procedures."

The standard business names for these codes are:

- Central Office Switching Codes.
- Packet Switching Codes.
- Standard Trunking and Transmission Switching System Codes.

This BR supersedes and cancels the following three BRs:

- BR 751-100-445, "COMMON LANGUAGE® Circuit Switching System Codes—Central Office."
- BR 751-100-450, "COMMON LANGUAGE® Packet Switching System Codes—Central Office."
- BR 751-100-455, "COMMON LANGUAGE® Standard Trunking and Transmission (STAT) Switching System Codes."

#### **4. Reason For Issue**

This BR is reissued to include new switching system codes assigned since the last issue and to administer general cleanup of Issue 2. Three (3) new tables have been added to this issue: Tables B, C and E; Table D in this issue was Table B in the previous issue. Table A is presented differently in this issue: the data was shown in CO, STAT, PKT order; in this issue, as a result of client requests, the order is CO, PKT, STAT. Changes to data items that were in the last issue are marked with a (l) in the right margin. New codes are marked with a (†) in the right margin.

#### **5. Circuit Switching System Codes—Central Office**

The Circuit Switching System Codes—Central Office uniquely identify all Central Office Circuit Switching Systems used in an exchange carrier environment. These codes describe only Central Office Circuit Switching Systems. For other types of switching systems, refer to BR 751-100-440, "COMMON LANGUAGE® Switching System Codes Description, Private Branch Exchange (PBX), Centrex, and Special Services."

A Central Office Circuit Switching System is a circuit switching entity. It includes the system control installed in a telecommunications system providing service to the general public. It also has the necessary equipment and operating arrangements for terminating and interconnecting lines and trunks.

The Circuit Switching System Codes—Central office are 2- and 3-character alphanumeric codes.

#### **6. Packet Switching Codes**

A Packet Switching system switches data received from a customer within a packet, bit-protocol format. A packet switching system must receive and deliver data to the customer in this format. Vendor systems that can communicate with their components by means of a proprietary protocol, but cannot receive packets from a customer, are not considered packet switches. A packet switching system designation is based on the packet-access capability of the customer rather than on internal protocols or techniques.

Packet switching systems that support virtual circuit connections must also support public dialing capability, as defined by the CCITT (International Telegraph and Telephone Consultative Committee) Recommendation X.121.

The Packet Switching Codes are 2- and 3-character alphanumeric codes. Table A contains the COMMON LANGUAGE codes for Packet Switching Systems.

## **7. Standard Trunking and Transmission (STAT) Codes**

In addition to standard identification of Central Office switching systems and packet switching systems described in paragraphs 5 & 6, the Bellcore TIRKS® system process requires additional trunking and/or transmission intelligence inherent to a particular switching system. This need is met by the STAT codes. The use of the STAT codes in the CDS and MDS system processes is described in BR 756-554-013, "C-1/MDS System Description."

The Table System (TTS) contains the STAT Validation Table which, in addition to listing all available STAT switching system codes, contains the office range and impedance values associated with each code. The initial STAT code values in the STAT Validation Table are input by developers, but the table is open to each operating company to make changes to office range or impedance values only. This table is used to enable pass back of the default values of office range or impedance to the "LOCREFDD" table, when new switching machine CLI<sup>TM</sup> codes are created. For a description of the STAT Validation Table, refer to BR 756-551-795, "TIRKS® Reference Data Encyclopedia."

The STAT codes contain 4 characters. The first 3 characters are the same as the 3-character standard switch code. When the standard switch code is two characters, the third character of the STAT code is "-". The fourth character is determined by one of the following conditions:

- L = Local
- T = Toll
- \* = Local and Toll, with the following exceptions:
  - DMH\* is Local
  - DM2\* is Toll.
- - = Not defined specifically as local or toll

## **8. Tables**

Table A, "Central Office Switching System and Packet Switching Codes," contains the full name of the switches being encoded, along with a cross-reference to the COMMON LANGUAGE Switching System Codes, the STAT codes, and the Packet Switching codes. The table is sorted by Manufacturer/Product.

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Table B, "Central Office Switching System Codes", contains only the CO Switching Systems from Table A and the sort is by CO Code.

Table C, "Packet Switching Codes ", contains only the Packet Switches from Table A and the sort is by PKT Code.

Table D, "General Types—Single Switching System Codes," contains the codes for generic types of central office equipment, not necessarily switches. These codes should only be used when the use of a more specific code is not indicated. The codes are sorted by Manufacturer/Product.

Table E, "General Types—Single Switching System Codes", contains the same data as Table D, but is sorted by CO Code.

Tables A, B, C, D and E contain the following trademarked telecommunications products:

- 5ESS is a registered trademark, and ESS is a trademark of AT&T.
- GTD5-EAX is a registered trademark of GTE Communications.
- NEAX is a registered trademark of NEC America, Inc.
- DMS and SL-10 are registered trademarks, and TOPS is a trademark of Northern Telecom.
- AXE-10 is a registered trademark, and ARM 202, AKE, ARF, AGF, ARK, ARM10, ARM20, AXE-RSS, NMT900, NMT450, ATE, ATE-NB, and ATE-VB are trademarks of Ericsson North America, Inc.
- DCO and EWSD are registered trademarks of Siemens Stromberg-Carlson.
- FETEX is a registered trademark of Fujitsu Network Switching of America, Inc.
- GX5000 is a registered trademark of Mitel, Inc.

**Table A. Central Office Switching System and Packet Switching Codes  
 (Manufacturer/Product Order)**

Manufacturer/Product	CO	PKT	STAT	
ABL Engineering SW1616E Digital Controlled Matrix System	16E		16E-	
AEI Centralized Toll Ticketing (CATT)	CAT			
AT&T 5ESS-2000 VCDX	VCD		VCD*	†
AT&T A-I-NET SCN (Service Circuit Node)		NSC	NSC-	†
AT&T Communications BNS2000 SMDS Packet Switch		BN2		
AT&T GCNS 2000 Broadband Switch		GC2	GC28	†
AT&T Remote Integrated Services Line Unit (RISLU)	RSL			
AT&T/Phillips Telecommunications 5ESS®-PBX (Host)	5PH			
AT&T/Phillips Telecommunications 5ESS-PBX (Remote)	5PR			
AT&T Technologies 1 Packet Switching System		1PS		
AT&T Technologies Data Subscriber Interface		DSI		
AT&T Technologies Optically Remote Switching Module	ORM		ORM*	
AT&T Technologies SS7, #2 STP		2ST		
Albiswerk A12	A12			
Albiswerk A48	A48			
Albiswerk A51	A51			
Albiswerk A61	A61			
Alcatel System 12 (Host)	12H			
Alcatel System 12 (RSU)	12R			
Announcement - Time	1BT			
Automatic Electric 32A42	S42		S42*	
Automatic Electric 32A44	S44		S44*	
Automatic Electric 35E97	S97		S97*	
Automatic Electric 370A	S3A		S3A*	
Automatic Electric 370B	S3B		S3B*	
Automatic Electric 375A	S7A		S7A*	
Automatic Electric 375B	S75		S75*	
Automatic Electric 385A	S8A		S8A*	
Automatic Electric 385B	S85		S85*	

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Table A. Central Office Switching System & Packet Switching Codes  
 (Manufacturer/Product Order) (continued)

Manufacturer/Product	CO	PKT	STAT	
Automatic Electric CXP5	CX5		CX5*	
Automatic Electric CXP5A	CP5		CP5*	
Automatic Electric EAX1	EX1		EX1*	
Automatic Electric EAX2	EX2		EX2*	
Automatic Electric EAX5 (Digital)	D5X		D5X*	
Automatic Electric ESU 3072 Line Capacity	GTS			
Automatic Electric FW1	FW1		FW1*	
Automatic Electric GTD3 -EAX (Digital)	D3X		D3X*	
Automatic Electric GTD5-EAX (Digital)	GT5		GT5*	
Automatic Electric GTD5-EAX (Toll)	GT5		GT5T	†
Automatic Electric GTD5-EAX® (Digital) Remote	GTR		GTR*	
Automatic Electric Ltd C1-EAX	CEX		CEX*	
Automatic Electric Step-By-Step	SXA			
Automatic Electric XPT No. 1	XPT		XPT*	
Bell Telephone Mfg Co 7A	7A			
Bell Telephone Mfg. Co. 7D	7D			
Bell Telephone Mfg. Co. 7D NB	7DN			
Bell Telephone Mfg. Co. 7D-NB-B	7DB			
Bell Telephone Mfg. Co. 7D NB-C	7DC			
Bell Telephone Mfg. Co. 7D VB	7DV			
Bell Telephone Mfg. Co. 7E	7E			
Bell Telephone Mfg. Co. 7EN (4 Wire)	7E4			
Bell Telephone Mfg. Co. 7EN (2-Wire)	7E2			
Cascade STDX 6000		ST6	ST6*	†
Cascade B-STDX 9000		ST9	ST9*	†
CIT-Alcatel E10-Five Switching System	ETF			
Cognitronics MCI Centrex AS 2000 Announcement- Intercept	AM2		AM2-	
DSC Comm. Corp. DEX-400	DX4			
DSC Comm. Corp. DEX-600E	DX6			
Dabit Advanced Network Processor, ANP-2520		A20	A20P	
Develcon Electronics, Inc. Develswitch		DEV		
Digital Equipment Co DEC 6510 CPU (SCP)	D65			†
Digital Sound Corp Voice Server 3110	DAR			†
Digital Switch Corp DEX-STP (CCS7) (Packet)		DEX	DEX*	
Digital Video Learning Network DRS DI-TECH DS3	DRS		DRS*	†
Electronic Telecommunications (ETC)				
Ericsson AGF™	AGF			

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Table A. Central Office Switching System & Packet Switching Codes  
(Manufacturer/Product Order) (continued)

Manufacturer/Product	CO	PKT	STAT	
Ericsson AKE <sup>TM</sup>	AKE			
Ericsson ARF <sup>TM</sup>	ARF			
Ericsson ARK <sup>TM</sup>	ARK			
Ericsson ARM10 <sup>TM</sup>	AR1			
Ericsson ARM20 <sup>TM</sup>	AR2			
Ericsson ARM 202*(Tm)	202			
Ericsson ATE <sup>TM</sup>	ATE			
Ericsson ATE-NB <sup>TM</sup>	ATN			
Ericsson ATE-VB <sup>TM</sup>	ATV			
Ericsson AXE-10 <sup>®</sup> - Local	AXT		AXTL	
Ericsson AXE-10 - Tandem	AXT		AXTT	
Ericsson AXE-RSS <sup>TM</sup> (Remote)	AXR			
Ericsson NMT450 <sup>TM</sup>	N45			
Ericsson NMT900 <sup>TM</sup>	NM9			
Ericsson - Remote Switching Module	RSM		RSM*	
Ericsson AXE Signaling Transfer Point Gateway	TPG			
Ericsson Signaling Transfer Point Switch		STP		
Excel, Inc. LNX 2000	LNX			†
Fujitsu C410	F41		F41*	
Fujitsu C460	F46		F46*	
Fujitsu FETEX <sup>®</sup> 100	FTX		FTX*	
Fujitsu FETEX 150	FTY			
Fujitsu FETEX 150 ATM Subscriber Switch		ASW	ASW*	†
Fujitsu FETEX 150 Broadband Switch RLC		BLC	BLC*	†
Fujitsu FETEX 150 Local	FTL		FTLL	
Fujitsu FETEX 150 Toll	FTT		FTTT	
Grass Valley Group DCC-45	G45		G45*	†
Harris Digital Telephone System Rural Electronic Exchange	REX			
Hitachi C23D	23H		23H*	
Hitachi C410	H41		H41*	
Hitachi C460	H46		H46*	
IBM 7532 Dialogic Audio Response Unit	IAR			†
ITEC EMS-1	EMS		EMS*	
ITT 1210	210			
ITT 7X2	7X2		7X2*	
ITT 7X3	7X3		7X3*	
ITT A1	A1		A1-*	

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**Table A. Central Office Switching System & Packet Switching Codes  
 (Manufacturer/Product Order) (continued)**

Manufacturer/Product	CO	PKT	STAT
ITT A1-SPC	A1S		A1S*
ITT-Federal 7J	7J		7J*
ITT-Kellogg 7XB	7XB		7XB*
ITT-Kellogg CRX	SCR		SCR*
ITT-Kellogg CSX	SCK		SCK*
ITT-Kellogg K1040	K14		K14*
ITT-Kellogg K60	K60		K60*
ITT-Kellogg Relaymatic	RLY		RLY*
ITT-Kellogg Step-By-Step	SX1		
ITT TCS5	TC5		TC5*
ITT Pentaconda	PEN		
ITT-Telecom Metaconda	MET		MET*
ITT-Telecom PC32B	PC3		PC3*
Liech All Relay	ALR		ALR*
Liech CX2	CX2		CX2*
Liech CX6	CX6		CX6*
Liech CX90	CX9		CX9*
Liech LIECH	SLH		SLH*
Liech LXP-3	LX3		LX3*
Liech LXP-4	LX4		LX4*
Lynch 300S	30S		
McBerty MCX	MCX		MCX*
Memotech Communications CX 1000		CX1	CX1*
Mitel GX5000®	GX5		GX5*
Motorola EMX4 Mobile Radio Switch	EMX		EMX*
NEC America NEAX®-61E Remote Line Unit	61L		61L*
NEC America NEAX-61E Remote Switching Unit	61S		61S*
Newbridge Networks Inc ATM Network Switch		N50	
Newbridge Networks Inc Bandwidth Manager		PTM	
Newbridge Networks Inc Packet Transfer Exchange		PTX	
Nippon C410	N41		N41*
Nippon C460	N46		N46*
Nippon NC10	NC1		NC1*
Nippon NC23	N23		N23*
Nippon NC23SE	NCS		NCS*
Nippon NC230	230		230*
Nippon NCA20	NCA		NCA*
Nippon NCX23	X23		X23*

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**Table A. Central Office Switching System & Packet Switching Codes  
 (Manufacturer/Product Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>PKT</b>	<b>STAT</b>
Nippon ND10A	10A		10A*
Nippon ND10B	10B		10B*
Nippon ND20A	20A		20A*
Nippon ND20B	20B		20B*
Nippon ND20S	20S		20S*
Nippon NEAX-61 (Digital)	D61		D61*
Nippon NEAX-61E Digital Switch (Local)	D6E		D6EL
Nippon NEAX-61E Digital Switch (Toll)	D6E		D6ET
Nippon NESXS	SNS		SNS*
Nippon RSU Digital Switch - Remote	61S		61S*
Northern Electric CS100	SC1		SC1*
Northern Electric CS200	SC2		SC2*
Northern Electric CX30	SC3		SC3*
Northern Electric CX60	SC6		SC6*
Northern Electric CX200	SCC		SCC*
Northern Electric CX1000	SCT		SCT*
Northern Electric DSS (Digital)	DSS		DSS*
Northern Electric DSS1 (Digital)	DS1		DS1*
Northern Electric DSS2 (Digital)	DS2		DS2*
Northern Electric ETS4	ET4		ET4*
Northern Electric NTS2	NT2		NT2*
Northern Electric NTS4	NT4		NT4*
Northern Electric NTS4E	N4E		N4E*
Northern Electric NX1D	N1D		N1D*
Northern Electric NX1E	N1E		N1E*
Northern Electric NX2	NX2		NX2*
Northern Electric NX2A	N2A		N2A*
Northern Electric NX4A	X4A		X4A*
Northern Electric NX4B	X4B		X4B*
Northern Electric SA1	SN1		SN1*
Northern Electric SA2	SN2		SN2*
Northern Electric TRS4	TR4		TR4*
Northern Electric TSW	TSW		TSW*
Northern Electric TSW2	TW2		TW2*
Northern Electric TSW3	TW3		TW3*
Northern Electric The Switcher	TS		TS-*
Northern Electric UN2	UN2		UN2*
Northern Electric NE-1ESS™	NE1		NE1*

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**Table A. Central Office Switching System & Packet Switching Codes**  
**(Manufacturer/Product Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>PKT</b>	<b>STAT</b>
Northern Electric NE-4A	N4A		N4A*
Northern Electric NE-5	NE5		NE5*
Northern Electric SA1	SA1		SA1*
Northern Electric SA2	SA2		SA2*
Northern Electric SF1	SF1		SF1*
Northern Electric SP1	SP1		SP1*
Northern Telecom Conference Service Equipment	CSE		
Northern Telecom DMS®10 (Digital)	DMT		DMTL
Northern Telecom DMS10S	DMS		
Northern Telecom DMS10 Host Switching Office	DMO		DMO*
Northern Telecom DMS10 Remote Equipment Module	DLM		DLM*
Northern Telecom DMS10 Remote Line Concentrating Module (RLCM)	1RC		
Northern Telecom DMS10 Remote Subscriber Line Equipment (RSLE)	1RE		
Northern Telecom DMS10 Remote Subscriber Line Module (RSLM)	1RL		
Northern Telecom DMS10 Satellite Switching Office	DSF		DSF*
Northern Telecom DMS10 Signaling Relay Point	DSR		DSR*
Northern Telecom DMS100 (Digital) Host	DMH		DMH*
Northern Telecom DMS100 Remote Line Module	DRL		DRL*
Northern Telecom DMS100/200 (Digital) Host	D12		D12*
Northern Telecom DMS200 (Digital) Host	DM2		DM2*
Northern Telecom DMS250	DM5		
Northern Telecom DMS-STP		DST	DST* †
Northern Telecom No. 5 Crossbar	5XN		
Northern Telecom Packet Switch DPN-10		D10	D10*
Northern Telecom Packet Switch DPN-15		D15	D15*
Northern Telecom Packet Switch DPN-20		D20	D20*
Northern Telecom Packet Switch DPN-30		D30	D30*
Northern Telecom Packet Switch DPN-50		D50	D50*
Northern Telecom Packet Switch DPN-100		DPH	
Northern Telecom Packet Switch SL-10®		SLT	SLTT
Northern Telecom Remote Line Concentrating Module (RLCM)	RLC		RLCM
Northern Telecom Remote Switching Center	RSC		RSC*
Northern Telecom Switching Center - SONET	RSS		RSS*

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**Table A. Central Office Switching System & Packet Switching Codes  
(Manufacturer/Product Order) (continued)**

Manufacturer/Product	CO	PKT	STAT
Northern Telecom SP1 (2-Wire)	SP2		
Northern Telecom SP1 (4-Wire)	SP4		
Northern Telecom SP1 (Combined 2- & 4-W)	SPC		
Northern Telecom Step-By-Step	SXN		
OKI Electric KBD10	KBD		KBD*
PCM	PCM		PCM*
Pesa Amerixan RM4000 Video Routing Switcherrm4			
Phillips Telecom UR49	U49		
Phillips Telecommunications PRX/A	PRX		
Phillips Telecommunications UR	UR		
Phillips Telecommunications UR NB	URN		
Phillips Telecommunications UR VB	URV		
Phillips Telecommunications UV	UV		
Primary Access Network Access System		PYN	PYN*
Redcom Lab., Inc. MDX10K (Modular Digital Exchange)	M1K		M1K*
Redcom Lab., Inc. MDX384 (MDE)	M38		
Rockwell International, ISS3000	ISS		ISS*
Rockwell Telecom Specialized Communications Exchange	SCX		SCXS
Shared Resource Exchange System One	SER1		
Siemens 17 SXS	S17		
Siemens 51 SXS	S51		
Siemens DE3 EWSD RCU Switching System	DE3		DE3L
Siemens DE4 EWSD RCU Switching System	DE4		DE4L
Siemens DE4 EWSD RCU Switching System	DE4		DE4T
Siemens DE5 EWSD RCU Switching System	DE5		DE5L
Siemens DE5 EWSD RCU Switching System	DE5		DE5T
Siemens Databit Packet Access Concentrator		AN20	AN20
Siemens Digital Switch - Remote RSU-DE3	3RS		3RS*
Siemens Digital Switch - Remote RSU-DE4	4RS		4RS*
Siemens EDX-P		EDX	EDX*
Siemens EMD55	E55		E55*
Siemens EMD56	E56		E56*
Siemens EMD57	E57		E57*
Siemens ESK-CP24	EK2		EK2*
Siemens ESK-CP44	EK4		EK4*
Siemens ESK-CP44A	EKA		EKA*

**Table A. Central Office Switching System & Packet Switching Codes  
(Manufacturer/Product Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>PKT</b>	<b>STAT</b>	
Siemens EWSD RSU-DE5	5RS			
Siemens EWSD®, Remote Digital Line Unit	DLU		DLU*	
Siemens EWSD Switching System Type	EWSD			†
Siemens F NB	FNB			
Siemens F VB	FVB			
Stromberg-Carlson Century DCO® 6000 (Digital)	D60		D60*	
Stromberg-Carlson DCO (Digital)	DCO		DCOL	
Stromberg-Carlson DCO (Digital)	DCO		DCOT	
Stromberg-Carlson DCO, Remote Line Switch	DCL		DCL*	
Stromberg-Carlson DCO, Remote Network Switch	DCN		DCN*	
Stromberg-Carlson DCO21 (Digital)	D21		D21*	
Stromberg-Carlson DCO80 (Digital)	D80		D80*	
Stromberg-Carlson DCO200 (Digital)	D2H		D2H*	
Stromberg-Carlson DCOSE Small Exchange	DSE			
Stromberg-Carlson DTM (Digital)	DTM		DTM*	
Stromberg-Carlson ESC (1)	EC1		EC1*	
Stromberg-Carlson ESC (3)	EC3		EC3*	
Stromberg-Carlson MS30	SM3		SM3*	
Stromberg-Carlson RLS-360	DC3			
Stromberg-Carlson RLS-450	DC2			†
Stromberg-Carlson RLS-1000	DC1			
Stromberg-Carlson RLS-4000	DC4		DC4*	
Stromberg-Carlson Remote (Digital)	DCR			
Stromberg-Carlson SC5	SC5		SC5*	
Stromberg-Carlson XY	SXY		SXY*	
Tekade OB2	OB2			
Tekelec Eagle STP/1 System	EST		EST*	†
Texas Instruments Multiserve Model 4000	MS4		MS4L	†
Tymnet Asynchronous Terminal Concentrator		ATC		
Tymnet Dual Mini Engine		DME		
Tymnet Engine		ENG		
Tymnet Micro Engine		MIE		
Tymnet Mini Engine		MNE		
United States Instrument USIM	USM		USM*	
Vidar 4/5 Remote Switch	45R			
Vidar IMA2 (Digital)	DIM		DIM*	
Vidar ITS4 (Digital)	DT4		DT4*	
Vidar ITS4/5 (Digital)	D45		D45*	

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**Table A. Central Office Switching System & Packet Switching Codes  
(Manufacturer/Product Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>PKT</b>	<b>STAT</b>
Vidar ITS5 (Digital)	DT5		DT5*
Video Server Series 2000 Multipoint Control Unit	VS2		VS2L
Volt Delta Resources Inc Delta OSS	DOS		
WECO 01 Step-By-Step	S01		S01L
WECO 01 Step-By-Step	S01		S01T
WECO 11 Step-By-Step	S11		S11L
WECO 11 Step-By-Step	S11		S11T
WECO 1ESS 2-Wire	1E		2ESL
WECO 1ESS 2-Wire	1E		2EST
WECO 1ESS 4-Wire	4ES		4ES*
WECO 1ESS Hi Lo	HLE		HLEL
WECO 1ESS Hi Lo	HLE		HLET
WECO 1ESS Remote (10A RSS)	1ER		1ER*
WECO 1ESS Tandem	1ET		1ETL
WECO 1AESS	1AE		1AEL
WECO 1AESS	1AE		1AET
WECO 1AESS Remote (10A RSS)	1AR		1AR*
WECO 2ESS	2E		2E-L
WECO 2AESS	2AE		2AEL
WECO 2BESS	2BE		2BEL
WECO 2BESS Remote (10A RSS)	2BR		2BR*
WECO 2CESS	2CE		2CEL
WECO 3ESS	3E		3E-L
WECO 4ESS	4E		4E-T
WECO 5ESS (Digital)	5E		5E-L
WECO 5ESS (Digital)	5E		5E-T
WECO 5ESS Host (Digital)	5EH		5EH-
WECO 5ESS Remote (5A RSM)	5ER		5ER*
WECO 5ESS Remote (5B RSM)	5BR		5BR*
WECO 300 Switching System	300		300*
WECO 350A Step-By-Step	S50		S50L
WECO 350A Step-By-Step	S50		S50T
WECO 355A Step-By-Step	S55		S55L
WECO 355A Step-By-Step	S55		S55T
WECO 356A Step-By-Step	S56		S56L
WECO 356A Step-By-Step	S56		S56T
WECO 360A Step-By-Step	S60		S60L
WECO 360A Step-By-Step	S60		S60T

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**LICENSED MATERIAL – PROPERTY OF BELLCORE**

**Table A. Central Office Switching System & Packet Switching Codes  
(Manufacturer/Product Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>PKT</b>	<b>STAT</b>
WECO 4A Crossbar Toll Switching System	4A		4A-T
WECO 4M Crossbar Toll Switching System	4M		4M-T
WECO 4A-ETS Crossbar Toll Switching System	4AE		4AET
WECO 4M-ETS Crossbar Toll Switching System	4ME		4MET
WECO Crossbar Tandem	XBT		XBTT
WECO No. 1 Crossbar	1XB		1XBL
WECO No. 3 Crossbar	3XB		3XB*
WECO No. 3 Crossbar 2-Wire	23X		23X*
WECO No. 5 Crossbar 2-Wire	5XB		25XL
WECO No. 5 Crossbar 2-Wire	5XB		25XT
WECO No. 5 Crossbar 2-Wire (Nonpaired Trunk Links)	25N		25NL
WECO No 5 Crossbar 2-Wire (Nonpaired Trunk Links)	25N		25NT
WECO No. 5 Crossbar 2-Wire (Paired Trunk Links)	25P		25PL
WECO No. 5 Crossbar 2-Wire (Paired Trunk Links)	25P		25PT
WECO No. 5 Crossbar 4-Wire	45X		45X*
WECO No. 5 Crossbar 4-Wire (Nonpaired Trunk Links)	45N		45N*
WECO No. 5 Crossbar 4-Wire (Paired Trunk Links)	45P		45P*
WECO No. 5 Crossbar (Tripled Trunk Links)	5XT		5XT*
WECO No. 5 Crossbar ETS	5ET		5ETL
WECO No. 5 Crossbar ETS	5ET		5ETT
WECO No. 5A Crossbar 2-Wire	25A		25AL
WECO No. 5A Crossbar 2-Wire	25A		25AT
WECO Panel	PNL		PNL*
WECO Panel - Battery	PAB		PAB*
WECO Panel - Ground	PAG		PAG*
WECO Step-By-Step	SXS		
WECO Transaction Network Switching System	TNS		TNS*

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**Table B. Central Office Switching System Codes  
(CO Code Order)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
Nippon ND10A	10A	10A*
Nippon ND10B	10B	10B*
Alcatel System 12 (Host)	12H	
Alcatel System 12 (RSU)	12R	
ABL Engineering SW1616E Digital Controlled Matrix System	16E	16E-
WECO 1AESS	1AE	1AEL
WECO 1AESS	1AE	1AET
WECO 1AESS Remote (10A RSS)	1AR	1AR*
Electronic Telecommunications (ETC) Announcement - Time	1BT	
WECO 1ESS 2-Wire	1E	2ESL
WECO 1ESS 2-Wire	1E	2EST
WECO 1ESS Remote (10A RSS)	1ER	1ER*
WECO 1ESS Tandem	1ET	1ETL
Northern Telecom DMS10 Remote Line Concentrating Module (RLCM)	1RC	
Northern Telecom DMS10 Remote Subscriber Line Equipment (RSLE)	1RE	
Northern Telecom DMS10 Remote Subscriber Line Module (RSLM)	1RL	
WECO No. 1 Crossbar	1XB	1XBL
Ericsson ARM 202	202	
Nippon ND20A	20A	20A*
Nippon ND20B	20B	20B*
Nippon ND20S	20S	20S*
ITT 1210	210	
Nippon NC230	230	230*
Hitachi C23D	23H	23H*
WECO No. 3 Crossbar 2-Wire	23X	23X*
WECO No. 5A Crossbar 2-Wire	25A	25AL
WECO No. 5A Crossbar 2-Wire	25A	25AT
WECO No. 5 Crossbar 2-Wire (Nonpaired Trunk Links)	25N	25NL

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**Table B. Central Office Switching System Codes**  
**(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
WECO No 5 Crossbar 2-Wire (Nonpaired Trunk Links)	25N	25NT
WECO No. 5 Crossbar 2-Wire (Paired Trunk Links)	25P	25PL
WECO No. 5 Crossbar 2-Wire (Paired Trunk Links)	25P	25PT
WECO 2AESS	2AE	2AEL
WECO 2BESS	2BE	2BEL
WECO 2BESS Remote (10A RSS)	2BR	2BR*
WECO 2CESS	2CE	2CEL
WECO 2ESS	2E	2E-L
WECO 300 Switching System	300	300*
Lynch 300S	30S	
WECO 3ESS	3E	3E-L
Siemens Digital Switch - Remote RSU-DE3	3RS	3RS*
WECO No. 3 Crossbar	3XB	3XB*
WECO No. 5 Crossbar 4-Wire (Nonpaired Trunk Links)	45N	45N*
WECO No. 5 Crossbar 4-Wire (Paired Trunk Links)	45P	45P*
Vidar 4/5 Remote Switch	45R	
WECO No. 5 Crossbar 4-Wire	45X	45X*
WECO 4A Crossbar Toll Switching System	4A	4A-T
WECO 4A-ETS Crossbar Toll Switching System	4AE	4AET
WECO 4ESS	4E	4E-T
WECO 1ESS 4-Wire	4ES	4ES*
WECO 4M Crossbar Toll Switching System	4M	4M-T
WECO 4M-ETS Crossbar Toll Switching System	4ME	4MET
Siemens Digital Switch - Remote RSU-DE4	4RS	4RS*
WECO 5ESS Remote (5B RSM)	5BR	5BR*
WECO 5ESS (Digital)	5E	5E-L
WECO 5ESS (Digital)	5E	5E-T
WECO 5ESS Host (Digital)	5EH	5EH-
WECO 5ESS Remote (5A RSM)	5ER	5ER*
WECO No. 5 Crossbar ETS	5ET	5ETL
WECO No. 5 Crossbar ETS	5ET	5ETT
AT&T/Phillips Telecommunications 5ESS-PBX (Host)	5PH	
AT&T/Phillips Telecommunications 5ESS-PBX (Remote)	5PR	
Siemens EWSD RSU-DE5	5RS	

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**Table B. Central Office Switching System Codes  
(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
WECO No. 5 Crossbar 2-Wire	5XB	25XL
WECO No. 5 Crossbar 2-Wire	5XB	25XT
Northern Telecom No. 5 Crossbar	5XN	
WECO No. 5 Crossbar (Tripled Trunk Links)	5XT	5XT*
NEC America NEAX-61E Remote Line Unit	61L	61L*
Nippon RLU Digital Switch - Remote	61L	61L*
NEC America NEAX-61E Remote Switching Unit	61S	61S*
Nippon RSU Digital Switch - Remote	61S	61S*
Bell Telephone Mfg Co 7A	7A	
Bell Telephone Mfg. Co. 7D	7D	
Bell Telephone Mfg. Co. 7D-NB-B	7DB	
Bell Telephone Mfg. Co. 7D NB-C	7DC	
Bell Telephone Mfg. Co. 7D NB	7DN	
Bell Telephone Mfg. Co. 7D VB	7DV	
Bell Telephone Mfg. Co. 7E	7E	
Bell Telephone Mfg. Co. 7EN (2-Wire)	7E2	
Bell Telephone Mfg. Co. 7EN (4 Wire)	7E4	
ITT-Federal 7J	7J	7J-*
ITT 7X2	7X2	7X2*
ITT 7X3	7X3	7X3*
ITT-Kellogg 7XB	7XB	7XB*
ITT A1	A1	A1-*
Albiswerk A12	A12	
ITT A1-SPC	A1S	A1S*
Albiswerk A48	A48	
Albiswerk A51	A51	
Albiswerk A61	A61	
Ericsson AGF	AGF	
Ericsson AKE	AKE	
Liech All Relay	ALR	ALR*
Cognitronics MCIAS 2000 Centrex Announcement- Intercept	AM2	AM2-
Ericsson ARM10	AR1	
Ericsson ARM20	AR2	
Ericsson ARF	ARF	
Ericsson ARK	ARK	
Ericsson ATE	ATE	
Ericsson ATE-NB	ATN	

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**Table B. Central Office Switching System Codes  
 (CO Code Order) (continued)**

Manufacturer/Product	CO	STAT	
Ericsson ATE-VB	ATV		
Ericsson AXE-RSS (Remote)	AXR		
Ericsson AXE-10 - Local	AXT	AXTL	
Ericsson AXE-10 - Tandem	AXT	AXTT	
AEI Centralized Toll Ticketing (CATT)	CAT		
Automatic Electric Ltd C1-EAX	CEX	CEX*	
Automatic Electric CXP5A	CP5	CP5*	
Northern Telecom Conference Service Equipment	CSE		
Liech CX2	CX2	CX2*	
Automatic Electric CXP5	CX5	CX5*	
Liech CX6	CX6	CX6*	
Liech CX90	CX9	CX9*	
Northern Telecom DMS100/200 (Digital) Host	D12	D12*	
Stromberg-Carlson DCO21 (Digital)	D21	D21*	
Stromberg-Carlson DCO200 (Digital)	D2H	D2H*	
Automatic Electric GTD3 -EAX (Digital)	D3X	D3X*	
Vidar ITS4/5 (Digital)	D45	D45*	
Automatic Electric EAX5 (Digital)	D5X	D5X*	
Stromberg-Carlson Century DCO 6000 (Digital)	D60	D60*	
Nippon NEAX-61 (Digital)	D61	D61*	
Digital Equipment Co. DEC 6510 CPU (SCP)	D65		†
Nippon NEAX-61E Digital Switch (Local)	D6E	D6EL	
Nippon NEAX-61E Digital Switch (Toll)	D6E	D6ET	
Stromberg-Carlson DCO80 (Digital)	D80	D80*	
Digital Sound Corp. Voice Server 3110	DAR		†
Stromberg-Carlson RLS-1000	DC1		
Strombert Carlson RLS-450	DC2		†
Stromberg-Carlson RLS-360	DC3		
Stromberg-Carlson RLS-4000	DC4	DC4*	
Stromberg-Carlson DCO, Remote Line Switch	DCL	DCL*	
Stromberg-Carlson DCO, Remote Network Switch	DCN	DCN*	
Stromberg-Carlson DCO (Digital)	DCO	DCOL	
Stromberg-Carlson DCO (Digital)	DCO	DCOT	
Stromberg-Carlson Remote (Digital)	DCR		
Siemens DE3 EWSD RCU Switching System	DE3	DE3L	
Siemens DE4 EWSD RCU Switching System	DE4	DE4L	
Siemens DE4 EWSD RCU Switching System	DE4	DE4T	
Siemens DE5 EWSD RCU Switching System	DE5	DE5L	

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**Table B. Central Office Switching System Codes  
(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>	
Siemens DE5 EWSD RCU Switching System	DE5	DE5T	
Vidar IMA2 (Digital)	DIM	DIM*	
Northern Telecom DMS10 Remote Equipment Module	DLM	DLM*	
Siemens EWSD, Remote Digital Line Unit	DLU	DLU*	
Northern Telecom DMS200 (Digital) Host	DM2	DM2*	
Northern Telecom DMS 250	DM5		†
Northern Telecom DMS100 (Digital) Host	DMH	DMH*	
Northern Telecom DMS10 Host Switching Office	DMO	DMO*	
Northern Telecom DMS10S	DMS		
Northern Telecom DMS10 (Digital)	DMT	DMTL	
Volt Delta Resources, Inc. Delta OSS	DOS		†
Northern Telecom DMS100 Remote Line Module	DRL	DRL*	
Digital Video Learning Network DRS DI-TECH DS3	DRS	DRS*	†
Northern Electric DSS1 (Digital)	DS1	DS1*	
Northern Electric DSS2 (Digital)	DS2	DS2*	
Stromberg-Carlson DCOSE Small Exchange	DSE		
Northern Telecom DMS10 Satellite Switching Office	DSF	DSF*	
Northern Telecom DMS10 Signaling Relay Point	DSR	DSR*	
Northern Electric DSS (Digital)	DSS	DSS*	
Vidar ITS4 (Digital)	DT4	DT4*	
Vidar ITS5 (Digital)	DT5	DT5*	
Stromberg-Carlson DTM (Digital)	DTM	DTM*	
DSC Comm. Corp. DEX-400	DX4		
DSC Comm. Corp. DEX-600E	DX6		
Siemens EMD55	E55	E55*	
Siemens EMD56	E56	E56*	
Siemens EMD57	E57	E57*	
Stromberg-Carlson ESC (1)	EC1	EC1*	
Stromberg-Carlson ESC (3)	EC3	EC3*	
Siemens ESK-CP24	EK2	EK2*	
Siemens ESK-CP44	EK4	EK4*	
Siemens ESK-CP44A	EKA	EKA*	
ITEC EMS-1	EMS	EMS*	
Motorola EMX4 Mobile Radio Switch	EMX	EMX*	
Tekelec Eagle STP/1 System	EST	EST*	†
Northern Electric ETS4	ET4	ET4*	

**Table B. Central Office Switching System Codes**  
**(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>	
CIT-Alcatel E10-Five Switching System	ETF		
Siemens EWSD Switching System Type	EWSD		†
Automatic Electric EAX1	EX1	EX1*	
Automatic Electric EAX2	EX2	EX2*	
Fujitsu C410	F41	F41*	
Fujitsu C460	F46	F46*	
Siemens F NB	FNB		
Fujitsu FETEX 150 Local	FTL	FTLL	
Fujitsu FETEX 150 Toll	FTT	FTTT	
Fujitsu FETEX 100	FTX	FTX*	
Fujitsu FETEX 150	FTY		
Siemens F VB	FVB		
Automatic Electric FW1	FW1	FW1*	
Grass Valley Group DCC-45	G45	G45*	†
Automatic Electric GTD5-EAX (Digital)	GT5	GT5*	
Automatic Electric GTD5-EAX (Toll)	GT5	GT5T	†
Automatic Electric GTD5-EAX (Digital) Remote	GTR	GTR*	
Automatic Electric ESU 3072 Line Capacity	GTS		
Mitel GX5000	GX5	GX5*	
Hitachi C410	H41	H41*	
Hitachi C460	H46	H46*	
WECO 1ESS Hi Lo	HLE	HLEL	
IBM 7532 Dialogic Audio Response Unit	IAR		†
WECO 1ESS Hi Lo	HLE	HLET	
Rockwell International, ISS3000	ISS	ISS*	
ITT-Kellogg K1040	K14	K14*	
ITT-Kellogg K60	K60	K60*	
OKI Electric KBD10	KBD	KBD*	
Excel, Inc. LNX 2000	LNX		†
Liech LXP-3	LX3	LX3*	
Liech LXP-4	LX4	LX4*	
Redcom Lab., Inc. MDX10K (Modular Digital Exchange)	M1K	M1K*	
Redcom Lab., Inc. MDX384 (MDE)	M38		
McBerty MCX	MCX	MCX*	
ITT-Telecom Metaconda	MET	MET*	
Texas Instruments Multiserve Model 4000	MS4	MS4L	†
Northern Electric NX1D	N1D	N1D*	

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**Table B. Central Office Switching System Codes  
(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
Northern Electric NX1E	N1E	N1E*
Nippon NC23	N23	N23*
Northern Electric NX2A	N2A	N2A*
Nippon C410	N41	N41*
Ericsson NMT450	N45	
Nippon C460	N46	N46*
Northern Electric NE-4A	N4A	N4A*
Northern Electric NTS4E	N4E	N4E*
Nippon NC10	NC1	NC1*
Nippon NCA20	NCA	NCA*
Nippon NC23SE	NCS	NCS*
Northern Electric NE-1ESS	NE1	NE1*
Northern Electric NE-5	NE5	NE5*
Ericsson NMT900	NM9	
Northern Electric NTS2	NT2	NT2*
Northern Electric NTS4	NT4	NT4*
Northern Electric NX2	NX2	NX2*
Tekade OB2	OB2	
AT&T Technologies Optically Remote Switching Module	ORM	ORM*
WECO Panel - Battery	PAB	PAB*
WECO Panel - Ground	PAG	PAG*
ITT-Telecom PC32B	PC3	PC3*
PCM	PCM	PCM*
ITT Pentaconda	PEN	
WECO Panel	PNL	PNL*
Phillips Telecommunications PRX/A	PRX	
Harris Digital Telephone System Rural Electronic Exchange	REX	
Northern Telecom Remote Line Concentrating Module (RLCM)	RLC	RLCM
ITT-Kellogg Relaymatic	RLY	RLY*
Pesa American RM4000 Video Routing Switcher	RM4	
Northern Telecom Remote Switching Center	RSC	RSC*
AT&T Remote Integrated Services Line Unit (RISLU)	RSL	
Ericsson - Remote Switching Module	RSM	RSM*
Northern Telecom - Remote Switching Center - SONET	RSS	RSS*

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**Table B. Central Office Switching System Codes  
(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
WECO 01 Step-By-Step	S01	S01L
WECO 01 Step-By-Step	S01	S01T
WECO 11 Step-By-Step	S11	S11L
WECO 11 Step-By-Step	S11	S11T
Siemens 17 SXS	S17	
Automatic Electric 370A	S3A	S3A*
Automatic Electric 370B	S3B	S3B*
Automatic Electric 32A42	S42	S42*
Automatic Electric 32A44	S44	S44*
WECO 350A Step-By-Step	S50	S50L
WECO 350A Step-By-Step	S50	S50T
Siemens 51 SXS	S51	
WECO 355A Step-By-Step	S55	S55L
WECO 355A Step-By-Step	S55	S55T
WECO 356A Step-By-Step	S56	S56L
WECO 356A Step-By-Step	S56	S56T
WECO 360A Step-By-Step	S60	S60L
WECO 360A Step-By-Step	S60	S60T
Automatic Electric 375B	S75	S75*
Automatic Electric 375A	S7A	S7A*
Automatic Electric 385B	S85	S85*
Automatic Electric 385A	S8A	S8A*
Automatic Electric 35E97	S97	S97*
Northern Electric SA1	SA1	SA1*
Northern Electric SA2	SA2	SA2*
North Electric CS100	SC1	SC1*
North Electric CS200	SC2	SC2*
North Electric CX30	SC3	SC3*
Stromberg-Carlson SC5	SC5	SC5*
North Electric CX60	SC6	SC6*
North Electric CX200	SCC	SCC*
ITT-Kellogg CSX	SCK	SCK*
ITT-Kellogg CRX	SCR	SCR*
North Electric CX1000	SCT	SCT*
Rockwell Telecom Specialized Communications Exchange	SCX	SCXS
Shared Resource Exchange System One	SER1	
Northern Electric SF1	SF1	SF1*

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**Table B. Central Office Switching System Codes  
(CO Code Order) (continued)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
Liech LIECH	SLH	SLH*
Stromberg-Carlson MS30	SM3	SM3*
Northern Electric SA1	SN1	SN1*
Northern Electric SA2	SN2	SN2*
Nippon NESXS	SNS	SNS*
Northern Electric SP1	SP1	SP1*
Northern Telecom SP1 (2-Wire)	SP2	
Northern Telecom SP1 (4-Wire)	SP4	
Northern Telecom SP1 (Combined 2- & 4-W)	SPC	
ITT-Kellogg Step-By-Step	SX1	
Automatic Electric Step-By-Step	SXA	
Northern Telecom Step-By-Step	SXN	
WECO Step-By-Step	SXS	
Stromberg-Carlson XY	SXY	SXY*
ITT TCS5	TC5	TC5*
WECO Transaction Network Switching System	TNS	TNS*
Ericsson AXE Signaling Transfer Point Gateway	TPG	
Northern Electric TRS4	TR4	TR4*
Northern Electric The Switcher	TS	TS-*
Northern Electric TSW	TSW	TSW*
Northern Electric TSW2	TW2	TW2*
Northern Electric TSW3	TW3	TW3*
Phillips Telecom UR49	U49	
Northern Electric UN2	UN2	UN2*
Phillips Telecommunications UR	UR	
Phillips Telecommunications UR NB	URN	
Phillips Telecommunications UR VB	URV	
United States Instrument USIM	USM	USM*
Phillips Telecommunications UV	UV	
AT&T 5ESS-2000 VCDX	VCD	VCD*
Video Server Series 2000 Multipoint Control Unit	VS2	VS2L
Nippon NCX23	X23	X23*
Northern Electric NX4A	X4A	X4A*
Northern Electric NX4B	X4B	X4B*
WECO Crossbar Tandem	XBT	XBTT
Automatic Electric XPT No. 1	XPT	XPT*

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**Table C. Packet Switching Codes (PKT Code Order)**

<b>Manufacturer/Product</b>	<b>PKT</b>	<b>STAT</b>	
AT&T Technologies 1 Packet Switching System	1PS		
AT&T Technologies SS7, #2 STP	2ST		
Databit Advanced Network Processor, ANP-2520	A20	A20*	
Siemens Databit Packet Access Concentrator	AN20	AN20	
Fujitsu FETEX 150 ATM Subscriber Switch	ASW	ASW*	†
Tymnet Asynchronous Terminal Concentrator	ATC		
Fujitsu FETEX 150 Broadband RLC	BLC	BLC*	†
AT&T Communications BNS2000 SMDS Packet Switch	BN2		
Memotech Communications CX1000	CX1	CX1*	†
Northern Telecom Packet Switch DPN-10	D10	D10*	
Northern Telecom Packet Switch DPN-15	D15	D15*	
Northern Telecom Packet Switch DPN-20	D20	D20*	
Northern Telecom Packet Switch DPN-30	D30	D30*	
Northern Telecom Packet Switch DPN-50	D50	D50*	
Develcon Electronics, Inc. Develswitch	DEV		
Digital Switch Corp DEX-STP (CCS7) (Packet)	DEX	DEX*	
Tymnet Dual Mini Engine	DME		
Northern Telecom Packet Switch DPN-100	DPH		
AT&T Technologies Data Subscriber Interface	DSI		
Northern Telecom DMS-STP	DST	DST*	
Siemens EDX-P	EDX	EDX*	
Tymnet Engine	ENG		
AT&T GCNS 2000 Broadband Switch	GC2	GC2*	†
Tymnet Micro Engine	MIE		
Tymnet Mini Engine	MNE		
Newbridge Networks Inc. ATM Network Switch	N50		†
AT&T A-I-NET SCN (Service Circuit Node)	NSC	NSC-	†
Newbridge Networks Inc Bandwidth Manager	PTM		†
Newbridge Networks Inc Packet Transfer Exchange	PTX		
Primary Access Network Access System	PYN	PYN*	†
Northern Telecom Packet Switch SL-10	SLT	SLTT	
Cascade STDX 6000 Switch	ST6	ST6*	†
Cascade B-STDX 9000	ST9	ST9*	†
Ericsson Signaling Transfer Point Switch	STP		

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**Table D. General Types—Single Switching System Codes  
(Manufacturer/Product Order)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>	
12A Announcement - Intercept	2AI	2AI*	
13A Announcement - Intercept	3AI	3AI*	
23 Desk	23D	23D-	
23 Type Concentrator	23C	23C-	
3CL Switchboard	3CL	3CLT	
4A Announcement - Time	4AT	4AT-	
5A Announcement - Intercept	5AI	5AI-	
6A Announcement - Intercept	6AI	6AI-	
7A Announcement - Intercept	7AI	7AI-	
9A Announcement - Weather	9AW	9AW-	
Analog Switching System	AS		†
Announcement System	ANN		
ATM Switch	ATM		†
Automatic Call Distributor	ACD	—	
Automatic Call Distributor Phase 1	AC1	AC1-	
Automatic Call Distributor Phase 2	AC2	AC2-	
Automatic Call Distributor Position	ACP	ACP-	
Automatic Intercept Center	AIC	AIC-	
Automatic Intercept System	AIS	AIS*	
CCIS No. 1 STP	ST1	ST1T	
CCIS No. 2 STP	ST2	ST2T	
CCIS No. 4 Crossbar Combined STP	4AS	4AST	
Cellular Mobile Carrier Switching System	CMC	CMC-	
Centralized Intercept Bureau	CIB	CIB-	
Common Service Circuit	SCM	SCM*	
Community Dial Office	CDO		
Computer Consoles Inc Interactive Voice Subsystem	CAR		†
Computer (Providing Network Svc)	CMP		
Concentrator	CT		
Conference Service Equipment	CSE		
Crossbar Switching System	XB		
D4 Channel Bank/SSD Test Facility	D4		
Digital Switching System	DS		
Electronic Switching System (Analog)	ESS		
Electronic Translator System	ETS	—	

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**Table D. General Types—Single Switching System Codes (continued)**  
**(Manufacturer/Product Order)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>	
Interexchange Carrier Switching System	ICS	ICS*	†
Manual Operator Board	MAN		
Network Control Point	NCP	NCP*	
No. 1 Trunk Concentrator	1TC	1TC-	
Packet Switch	PKT		†
PSS No. 1	PS1	PS1T	
PSS No. 2	PS2	PS2T	
Remote Analog Switching Equipment	RAE		
Remote Digital Switching Equipment	RDE		
Remote Trunking Arrangement	RTA	RTAT	
Service Circuit Node	SCN		†
Signaling Control Point	SCP	SCPT	
SMDS Switch	SMDS		†
Station Signaling & Announcement System	SAS	SAS*	
Switchboard	SWB		
Switched Digital Data System	SDD	SDD*	
TOPS	TOP		
TOPS Alternate Automatic Billing Response Unit	AAB		
TOPS Directory Assistance Announcements Response Unit	DAA		
TOPS With DMS200 Switches	OSC		
TOPS Multi-Purpose Extended System	MPX		
TOPS Multi-Purpose System	MP		
TSP 100A	TSA	TSAT	
TSP 100B	TSB	TSBT	
TSP 100C	TSC	TSCT	
TSP Base Unit	TB	TB-T	
TSPS (Traffic Service Position System)	PSS	PSST	
TSPS No. 1	TS1	TS1T	
TSPS No. 1B	T1B	T1BT	
Traffic Service Position (Part of Crossbar Tandem)	TSP		
Voice Service Node (Part of AAB System)	VSN		
Voice Storage System	VSS	VSS-	

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**Table D. General Types—Single Switching System Codes (continued)**  
(Manufacturer/Product Order)

<b>TWO SYSTEMS COMBINED</b>	
MAN + SXS	C2A
MAN + PNL	C2B
MAN + 1XB	C2C
MAN + 5XB	C2D
MAN + 4A/4M	C2E
SXS + PNL	C2F
SXS + 1XB	C2G
SXS + 5XB	C2H
PNL + 1XB	C2J
PNL + 5XB	C2K
1XB + 5XB	C2L
MAN + XBT	C2M
MAN + 1ESS	C21
5XB + 45X	C25
<b>THREE SYSTEMS COMBINED</b>	
MAN + SXS + PNL	C3A
MAN + SXS + 1XB	C3B
MAN + SXS + 5XB	C3C
MAN + PNL + 1XB	C3D
MAN + PNL + 5XB	C3E
MAN + 1XB + 5XB	C3F
SXS + PNL + 1XB	C3G
SXS + PNL + 5XB	C3H
SXS + 1XB + 5XB	C3J
PNL + 1XB + 5XB	C3K

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**Table E. General Types—Single Switching System Codes  
(CO Code Order)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>
No. 1 Trunk Concentrator	1TC	1TC-
23 Type Concentrator	23C	23C-
23 Desk	23D	23D-
12A Announcement - Intercept	2AI	2AI*
13A Announcement - Intercept	3AI	3AI*
3CL Switchboard	3CL	3CLT
CCIS No. 4 Crossbar Combined STP	4AS	4AST
4A Announcement - Time	4AT	4AT-
5A Announcement - Intercept	5AI	5AI-
6A Announcement - Intercept	6AI	6AI-
7A Announcement - Intercept	7AI	7AI-
9A Announcement - Weather	9AW	9AW-
TOPS Alternate Automatic Billing Response Unit	AAB	
Automatic Call Distributor Phase 1	AC1	AC1-
Automatic Call Distributor Phase 2	AC2	AC2-
Automatic Call Distributor	ACD	—
Automatic Call Distributor Position	ACP	ACP-
Automatic Intercept Center	AIC	AIC-
Automatic Intercept System	AIS	AIS*
Announcement System	ANN	
Analog Switching System	AS	
ATM Switch	ATM	
Computer Consoles Inc Interactive Voice Subsystem	CAR	
Community Dial Office	CDO	
Centralized Intercept Bureau	CIB	CIB-
Cellular Mobile Carrier Switching System	CMC	
Computer (Providing Network Svc)	CMP	
Concentrator	CT	
D4 Channel Bank/SSD Test Facility	D4	
TOPS Directory Assistance Announcements Response Unit	DAA	
Digital Switching System	DS	
Electronic Switching System (Analog)	ESS	
Electronic Translator System	ETS	—
Interexchange Carrier Switching System	ICS	ICS*
Manual Operator Board	MAN	

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**Table E. General Types—Single Switching System Codes (continued)**  
**(CO Code Order)**

<b>Manufacturer/Product</b>	<b>CO</b>	<b>STAT</b>	
TOPS Multi-Purpose System	MP		
TOPS Multi-Purpose Extended System	MPX		
Network Control Point	NCP	NCP*	
TOPS With DMS200 Switches	OSC		
Packet Switch	PKT		†
PSS No. 1	PS1	PS1T	
PSS No. 2	PS2	PS2T	
TSPS (Traffic Service Position System)	PSS	PSST	
Remote Analog Switching Equipment	RAE		
Remote Digital Switching Equipment	RDE		
Remote Trunking Arrangement	RTA	RTAT	
Station Signaling & Announcement System	SAS	SAS*	†
Common Service Circuit	SCM	SCM*	
Service Circuit Node	SCN		†
Signaling Control Point	SCP	SCPT	
Switched Digital Data System	SDD	SDD*	
SMDS Switch	SMDS		†
CCIS No. 1 STP	ST1	ST1T	
CCIS No. 2 STP	ST2	ST2T	
Switchboard	SWB		
TSPS No. 1B	T1B	T1BT	
TSP Base Unit	TB	TB-T	
TOPS	TOP		
TSPS No. 1	TS1	TS1T	
TSP 100A	TSA	TSAT	
TSP 100B	TSB	TSBT	
TSP 100C	TSC	TSCT	
Traffic Service Position (Part of Crossbar Tandem)	TSP		
Voice Service Node (Part of AAB System)	VSN		
Voice Storage System	VSS	VSS-	
Crossbar Switching System	XB		

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