

APPENDIX A

SYSTEM PARAMETERS

Table A-1. System Parameters

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
0	LFLASH	System time parameter	2-4	M&C	2	Low flash -- Minimum time the telephone cradle plunger switch must be depressed to flash. This value is expressed in 150-ms units.
1	HFLASH	System time parameter	4-15	M&C	6	High flash -- Maximum time the telephone cradle plunger switch must be depressed to flash. This value is expressed in 150-ms units.
2	ATHOLD	System time parameter	20-100	M&C	35	Attendant hold time -- Attendant recall time for calls on hold at the console.
3	ATRING	System time parameter	15-100	M&C	20	Attendant ringing time -- Attendant recall time for ringing a called party on attendant-extended calls.
4	ATCAMP	System time parameter	20-100	M&C	35	Attendant camp-on time -- Attendant recall time for calls camped-on by the attendant.
5	ATHOLDE	System time parameter	20-100	M&C	35	Attendant returned held by extension -- Attendant recall time for calls held by extensions.
6	TMOUT	N/A	--	Reconfig.	0	Time-out for TB time on -- Time used by an operating system to indicate that the transaction blocks are timed out.
7	TMOFF	N/A	--	Reconfig.	1	Time-out for TB time off -- Time used by an operating system to indicate that the transaction blocks are not being timed.
8	TMIDGI	System time parameter	5-20	M&C	10	Time-out for initial-digit dialing -- Maximum time allowed between the off-hook (switch-hook) flash and dialing the first digit.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
9	TMIDG	System time parameter	5-20	M&C	10	Time-out for interdigit -- Maximum time allowed for dialing subsequent digits after the first digit.
10	TMLRS	System time parameter	5-10	M&C	8	Time-out for limited register/sender -- Maximum time allowed between digits dialed before the register/sender is released and the caller is cut through to the trunk for limited or half register/sender (LRS or HRS) operation.
11	TMFRS	System time parameter	5-20	M&C	5	Time-out for full register/sender -- Maximum time allowed between digits dialed before the register/sender is released and the trunk is dropped.
12	TMSY	System time parameter	20-100	M&C	60	Time-out for busy -- Time-out for a call to switch from a busy signal to an error tone.
13	TMHUH	System time parameter	20-600	M&C	75	Time-out for hang-up hold -- Time-out for a held call to ring back to the extension that initiated the hold.
14	TMHOFH	System time parameter	30-600	M&C	180	Time-out for off-hook hold -- Time-out for a call to remain on hold before being intercepted by the attendant if the extension that initiated the hold is off hook.
15	TMNAF	System time parameter	10-100	M&C	15	Time-out before forwarding -- Time-out for ringing a system-forwarded extension before being forwarded to the target extension.
16	TMFBSY	System time parameter	10-100	M&C	30	Time-out for fast busy -- Time that a caller will hear a fast busy before receiving an error tone for no trunk queuing or being put in queue for off-hook trunk queuing.

Table A-1 System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
17	INTCF	Initial configuration	--	M&C	0	Intercept to console flag -- Defines the conditions of the ATC intercept.
18	MUSICPAD	Initial configuration	0 = no music on hold	Patch	0	Music physical address -- Defines the music channel. If MUSICPAD = 0, there is no music on hold. If MUSICPAD is specified but music is not being used, the channel must be terminated by a 600-ohm resistor or systemwide cross-talk may develop.
19	TMWFS	N/A	--	N/A	N/A	No longer used.
20	PGIDX	Initial configuration	--	M&C	0	Paging trunk, trunk index number -- Specifies the trunk number that is seized when the attendant presses the PAGE button on the console.
21	TMTRNG	Initial configuration	6-10	M&C	8	Time-out for trunk ringing -- Time-out between the last ring detection of an LRS or HRS trunk and when the CBX considers the trunk back on hook. Note This should not be changed locally.
22	LCDOBUF	Initial configuration		Reconfig.	0	Number of the available entries in the KTA keyset output buffer.
23	BNGLEX	Initial configuration	--	Patch	0	Bonger LEX -- Physical address of the night chime.
24	NUMBX	Initial configuration	--	Reconfig.	N/A	Number times X -- Identifies the total number of active shelves.

Table A-1 System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
25	TMEXO	System time parameter	0-10	M&C	8	Time-out for executive override -- Time-out after the executive override (EOV) feature is invoked before the user is added to the in-process call. NOTE If TMEXO = 0, no warning is heard by the parties of the in-process call.
26	PASSWORD	Code or number parameter	Set to 0 initially	M&C (via RSK)	0	System password up through Release 7.
27	RRSFG	Initial configuration	0-2	Reconfig.	N/A	Rotary register/sender flag -- 0 = none installed 1 = one of each installed 2 = two or more of each installed
28	ATTALLOW	Code or number parameter	0-1	M&C	0	Attendant-allowed trunk-to-trunk patch -- 0 = Allows attendant-extended trunk-to-trunk patches. 1 = Does not allow attendant-extended trunk-to-trunk patches. NOTE When the attendant uses trunk-to-trunk patching, this parameter overrides list trunk/revise trunk (LTK/RTK) operation 11.
29	REDUNDANT	Initial configuration	0-1	Reconfig.	0	Defines whether there is redundancy in common control. 0 = nonredundant common control 1 = redundant common control
30	ZEROPLUS	Code or number parameter	0-1	M&C	0	Defines whether digits can be dialed after the first 0 digit is dialed on an FRS trunk: 0 = 0+ dialing is not allowed. 1 = 0+ dialing is allowed.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
31-35	CTITLE	TITLE command	--	N/A	N/A	Title characters -- Contains information about the system title.
36-41	DATE	Initial configuration	--	N/A	N/A	Date of software generation.
42	CTPZERO	Initial configuration	--	Reconfig.	N/A	Defines external and internal ringing cadences plus the number of transaction blocks in the system. This is a 5-digit word. The first digit is the internal ring cadence, the second digit is the external ring cadence, and the last three digits represent the number of transaction blocks.
43	SYSUR	Code or number parameter	--	M&C	0	System speed overrides trunk restrictions -- Identifies whether system speed calls override a user's trunk group access by COS. 0 = User is restricted by trunk group access. 1 = Overrides trunk group access. NOTE To override trunk group access, the user must have the system speed call (SYC) COS.
44	DIDND (DID1)	Code or number parameter	0, 3, 4	M&C (if initially specified)	0	DID number of digits -- The number of digits the CBX expects to receive after a direct inward dialing (DID) trunk seizure. If the system has DTRAN, this parameter specifies the "translated to" value. It is used for DID1.
44	HASDID (DID2)	Code or number parameter	0, 1	M&C (if initially specified)	0	The number of digits the CBX expects to receive after a DID trunk seizure. If the system has DTRAN, this parameter specifies the "translated to" value. Used for DID2.
45	DIDTYPE	Code or number parameter	0-2	Reconfig.	0	Defines the type of incoming supervision for DID trunks. 0 = no DID 1 = immediate start 2 = wink start

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
46	ISDIS	Initial configuration	0-1	Reconfig.	0	Is DISA -- 0 = does not have DISA 1 = has DISA
47	OPLUSAC	Code or number parameter	0-1	M&C	0	One-Plus Area Code -- Defines whether the system expects an area code to follow an initial digit of 1 after accessing a trunk. 0 = does not have one-plus area code 1 = has one-plus area code
48	HVACD	Code or number parameter	0-1	Reconfig.	0	Have automatic call distribution (ACD) -- Defines whether the system has ACD. 0 = does not have ACD 1 = has ACD
49	FRSCTATO	Code or number parameter	0-1	M&C	0	Full register/sender cut-through at time-out -- 0 = There is a fast busy on an FRS time-out (TMFRS) if enough digits are not dialed. 1 = There is a cut-through to the trunk after an FRS time-out (TMFRS) regardless of the number of digits dialed.
50	DTRAN	Code or number parameter	0-16	M&C (if initially specified)	0	Digit translation -- Defines the type of digit translation. 0 = no digit translation 1 = local stations translated 2 = tie trunks translated 4 = DID trunks translated 8 = multidigit translation through automatic network dialing (AND) 16 = PNID digit translation (AUTOVON systems)

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUES	DEFAULT VALUE	DESCRIPTION
51	RCRDI	Code or number parameter	--	Patch	0	Recorder intercept -- The extension number of the recorded announcement in place of the console intercept. If RCRDI = 0, there is no recorded announcement for the intercept. It is used for DID.
52	NACGP	Initial configuration	--	Reconfig.	0	Number of ATC groups -- Defines the number of ATC groups in the system.
53	TKQUEUE	Code or number parameter	0-2	Reconfig.	0	Trunk queuing -- Defines whether the system has trunk queuing. 0 = no trunk queuing 1 = on-hook queuing 2 = on-hook and off-hook queuing
54	TQCOS	Code or number parameter	0-15	M&C	0	Trunk queue by class of service -- All trunk-queued calls made from an extension with a COS equal to and greater than this parameter value are queued according to the user's COS. All trunk-queued calls made from an extension with a COS lower than this parameter value are queued on a first-in/first-out (FIFO) basis. NOTE If TQCOS = 0, all trunk-queued calls made from an extension are queued according to the user's COS priority.
55	TMTQR	System time parameter	10-100	M&C	10	Time-out for trunk queuing return -- Maximum time allowed to answer the ring for an on-hook trunk-queued call before the system cancels the queue.
56	TMTQC	System time parameter	10-100	M&C	5	Time-out for trunk queuing connect -- Maximum time allowed to enter CONNECT (#1) after answering a call-back from an on-hook trunk-queued call. Exceeding the time specified in this parameter implements parameter number 59 (TMQRTY).

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
57	TMOHQ	System time parameter	0-20	M&C	10	Time-out for off-hook queuing -- The length of time the calling party hears a busy tone before the system implements off-hook queuing.
58	TMDLY	System time parameter	30-600	M&C	300	Time-out delay -- The time a call is held in queue for a route optimized trunk before it overflows to the direct distance dialing (DDD) group. User access by COS requires a D character.
59	TMQRTRY	System time parameter	30-600	M&C	600	Time-out for queuing retry -- The length of time that a retry is allowed after a caller refuses a queuing call-back by hanging up or not entering CONNECT (*1) within the time specified by parameter number 56 (TMTQC).
60	EXPTRAFFIC	Code or number parameter	0-1	Reconfig.	0	Expanded Traffic -- Defines whether the system has expanded traffic. 0 = does not have expanded traffic 1 = has expanded traffic
61	TMACD	System time parameter	30-600	M&C	60	Time-out for ACD -- The length of time a caller hears music (or silence if the system does not have the music-on-hold feature) before being connected to a second ACD announcement or to an overflow ACD group or extension.
62	EXTNA	Code or number parameter	--	Patch	0	Extension answer -- Defines the extension to be rung when 0 is dialed. This parameter should be specified only for systems without attendant's consoles (ATCs) or for a branch CBX when using centralized attendant service (CAS). If EXTNA=0, dialing 0 rings the ATC.
63	TMAPK	System time parameter	5-20	M&C	10	Time-out for automatic park -- The length of time a caller hears a busy tone before the automatic camp-on feature is implemented.
64	CDRIF	Code or number parameter	0-1	M&C	0	CDR incoming -- Defines when the system starts computing incoming call detail recording (CDR). 0 = The start time when the attendant answers. 1 = The start time when the incoming trunk is connected to an extension.

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
65	TGNOCDROUT	Initial configuration	--	M&C (via CDR0)	177777 (octal)	Trunk group no CDR outgoing -- Defines the trunk display groups that are subject to outgoing CDR.
66	TGNOCDRIN	Initial configuration	--	M&C (via CDR1)	177777 (octal)	Trunk group no CDR incoming -- Defines the trunk display groups that are subject to incoming CDR.
67	CRTYP	Initial configuration	0-3	Reconfig.	0	Call recording type -- Defines the type of CDR in the system. 0 = no CDR 1 = outgoing CDR only 2 = incoming CDR only 3 = both CDR
68	MESSAGE	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has message registration. 0 = does not have message registration 1 = has message registration
69	HASRD	Code or number parameter	0-1	Reconfig.	0	Has ringdown -- Defines whether the system has ringdown (off-hook routine). 0 = does not have ringdown 1 = has ringdown
70	SAT	Code or number parameter	0-2	Patch (if initially specified)	0	Satellite -- Defines whether the system has satellite operations. 0 = does not have satellite operations 1 = has satellite operations with nonwink-start CBX ties 2 = has satellite operations with wink-start CBX ties
71	NACDG	Code or number parameter	0-8	Reconfig.	0	Number of ACD groups -- Defines the number of ACD groups that keep ACD traffic statistics.
72	SVCAID	Code or number parameter	0-1	Reconfig.	1	Service aid -- Defines whether the system has a service aid library in the operating program. 0 = does not have a service aid library 1 = has a service aid library

Table A.1 System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
73	ACDPQ	Code or number parameter	--	M&C	16	ACD priority queuing -- All incoming calls on trunks with a display group number equal to or higher than the trunk display group number specified in this parameter are processed out of ACD queuing by trunk display group priority. All incoming calls on trunks with a display group number lower than the trunk display group number specified in this parameter are processed out of ACD queuing on a first-in/first-out basis. If ACDPQ = 16, there is no priority queuing.
74	SPECIAL	N/A	0,N	Reconfig.	0	Identifies whether special software has been purchased for the system. 0 = Special software has not been purchased. Any other number (N) indicates that special software has been purchased.
75	CAS	Code or number parameter	0-1	Reconfig.	0	Centralized attendant service -- Defines whether the system has CAS. 0 = does not have CAS 1 = has CAS
76	TERM	Code or number parameter	0-3 (Releases 4 and 5) 0-5 (Releases 6 and 7)	Reconfig.	1	Terminal -- Defines the number of terminal ports supported by the system. 0 = has terminal ports 1 = has one 2-channel serial I/O for the maintenance port 3 = has a second 2-channel serial I/O for two additional terminal ports. Accesses are controlled by parameters 77 (T2ACCESS) and 78 (T3ACCESS). 5 = has a quad serial I/O for four additional terminal ports. Accesses are controlled by parameters 77 (T2ACCESS), 78 (T3ACCESS), 146 (T4ACCESS), and 147 (T5ACCESS). NOTE Parameter 145 (QUADIO) must equal 1. 6 = has remote polling. Access is controlled by parameter 161 (T6ACCESS).

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
77	T2ACCESS	Code or number parameter	0-63	M&C	0	Terminal 2 access -- Defines the command groups that terminal 2 can access. This parameter value is derived by adding the desired command group type numbers.
78	T3ACCESS	Code or number parameter	0-63	M&C	0	Terminal 3 access -- Defines the command groups that terminal 3 can access. This parameter value is derived by adding the desired command group type numbers.
79	ETOBUF	Code or number parameter	--	Reconfig.		ETS output buffer -- Defines the size of the ETS output buffer.
80	NOSHOW	Code or number parameter	0-1	M&C	0	Defines whether the called extension number is displayed on the ETS that the called extension was forwarded to. 0 = Forwarded-from extension number will be displayed. 1 = Forwarded-from extension number will not be displayed.
81	REMIND (Release 5 and above)	Code or number parameter	--	Reconfig.	10 + W/F ETS number	Defines the number of ETS reminder blocks in the system.
81	CODECALL (Release 4 only)	Code or number parameter	0-1	Reconfig.	0	Defines whether the Release 4 system has code call. 0 = does not have code call 1 = has code call
82	LCBX	Code or number parameter	0-1	Reconfig.	0	Defines whether the system is an LCBX. 0 = System is not an LCBX. 1 = System is an LCBX.
83	MODEM	Code or number parameter	--	M&C	0	Specifies the extension number of the MODEM.
84	SPEC0	Initial configuration	--	N/A	0	Special 0 -- Used for special software.

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
85	SPEC1	Initial configuration	--	N/A	0	Special 1 -- Used for special software.
86	SPEC2	Initial configuration	--	N/A	0	Special 2 -- Used for special software.
87	SPEC3	Initial configuration	--	N/A	0	Special 3 -- Used for special software.
88	SPEC4	Initial configuration	--	N/A	0	Special 4 -- Used for special software.
89	SPEC5	Initial configuration	--	N/A	0	Special 5 -- Used for special software.
90	SPEC6	Initial configuration	--	M&C	0	Special 6 -- Used for special software.
91	SPEC7	Initial configuration	--	M&C	0	Special 7 -- Used for special software.
92	SPEC8	Initial configuration	--	M&C	0	Special 8 -- Used for special software.
93	SPEC9	Initial configuration	--	M&C	0	Special 9 -- Used for special software.
94	ACDMON	Code or number parameter	0-1	Reconfig.	0	ACD silent monitor -- Defines whether the system has ACD silent monitoring. 0 = does not have ACD silent monitoring 1 = has ACD silent monitoring NOTE ACD traffic statistics are required if ACDMON = 1.
95	BIASPAD	BIAS command	--	Reconfig.	0	Bias physical address -- Defines the physical address (PAD) of the bias generator.
96	ACDDELAY (Rel. 5)	System time parameter	--	Patch (if initially specified)	0	Specifies the time delay before a call is routed to the first recorded announcement if all ACD agents are busy.

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
96	ACDDELAY (Rel. 6)	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has a delay before the announcement. 0 = does not have a delay before the announcement 1 = has a delay before the announcement NOTE If ACDDELAY = 1, time delays are specified via the ACDLY configuration command.
97	ACDSID	Code or number parameter	--	Patch (if initially specified)	0	ACD source ID -- Specifies the length of time an ACD agent hears the source ID announcement before the call is connected. If ACDSID = 0, there is no source ID.
98	ACDCW	Code or number parameter	0-3	Reconfig.	0	ACD call waiting -- Defines whether the system has ACD call waiting. 0 = does not have ACD call waiting 1 = has ACD call waiting using a KTA (Rel. 5) 2 = has ACD call waiting using an ETS@ 300 3 = has ACD call waiting using an ETS 300 and a KTA.
99	DIS64	Code or number parameter	0-1	M&C	0	Display 64 -- Defines the type of display on the CAS console. 0 = The trunk display group number is displayed. 1 = The autoselect group number is displayed.
100	TKFILTER	Code or number parameter	--	M&C	3	Trunk filter -- Defines the time in 300 ms units before the system recognizes that a trunk is in an idle state after the user has hung up.
101	CASHOLD	Code or number parameter	--	Patch	0	Defines whether the system has the CAS distant-hold feature and the extension number where the call is to be held. If CASHOLD = 0, the system does not have CAS distant-hold.

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
102	ETS	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has ETS telephones. 0 = does not have ETS telephones 1 = has ETS telephones
103	PUERTO	Code or number parameter	0-1	Reconfig.	0	Puerto Rico -- Defines whether the system uses a standard numbering plan. 0 = The Bell standard numbering plan is used. 1 = The nonstandard numbering plan is used.
104	RDSSP	Code or number parameter	0-1	Reconfig.	0	Route optimization system speed -- Defines whether the system has system speed digit insertion with the route optimization feature. 0 = does not have system speed digit insertion 1 = has system speed digit insertion
105	RDOFF	Code or number parameter	0-1	Reconfig.	0	Route optimization off time -- Defines whether the system has off-time capabilities and ATC route control with the route optimization feature. 0 = does not have off-time capability and/or ATC route control 1 = has off-time capability and ATC route control
106	RDCSA	Code or number parameter	0-1	Reconfig.	0	Route optimization common control switching arrangement (CCSA) -- Defines whether the system can route optimize calls over CCSA routes. 0 = does not have CCSA route optimization 1 = has CCSA route optimization
107	ONEREPLACE	Initial configuration	--	M&C	0	Defines the trunk display groups having a special outpulsing option that translates a dialed 1 into 1XX or into a particular access code required by the local serving office. This is accomplished with system speed index 0. If ONEREPLACE = 0, the system does not have one-replace prefix outpulsing.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
108	DELAYDIGIT	Code or number parameter	0-15	M&C	0	Specifies the delay value that corresponds to the delay time between outputting digits. This parameter value is represented by the letter D in system speed index numbers and translation tables. If DELAYDIGIT = 0, there is no delay time between digit outputting.
109	DISA2	Code or number parameter	--	Reconfig.	0	Defines whether the system has DISA2, which requires the user to dial an individual access code instead of a DISA authorization code. NOTE Release 5 systems must be configured for forced authorization codes (FACs) and route optimization (RTEO) features. Release 6 systems must be configured for FAC.
110	SATMS	Initial configuration	--	Reconfig.	0	Stand-alone telecommunications management system -- Defines whether the system has a stand-alone telecommunications management system. 0 = does not have SATMS 1 = has SATMS
111	DEFAA	Code or number parameter	--	M&C	36864	Default autoselect access -- Used for DISA II calls.
112	FORCECODE	Initial configuration	0-1	Reconfig.	0	Defines whether the system has FACs. 0 = does not have FACs 1 = has FACs
113	HASAND	HASAND via DTRAN parameter	0-1	Reconfig.	0	Has automatic network dialing -- Specifies whether the system has AND. 0 = does not have AND 1 = has AND NOTE Parameter 50 (DTRAN) must be equal to or greater than 8 for this parameter to equal 1.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
114	ACDFD	Code or number parameter	0-1	Reconfig.	0	ACD multilevel forwarding -- Defines whether the system has ACD multilevel forwarding (overflow). 0 = does not have ACD multilevel forwarding 1 = has ACD multilevel forwarding
115	HASADVANCE	Initial configuration	0-1	Reconfig.	0	Defines whether the system has advanced features. 0 = does not have advanced features 1 = has advanced features
116	HAS1XX	Code or number parameter	0-1	Reconfig.	0	Has 1XX prefix outpulsing -- Defines whether the system has 1XX prefix outpulsing. 0 = does not have 1XX prefix outpulsing 1 = has 1XX prefix outpulsing
117	EXTMEM	Code or number parameter	0-3	Reconfig.	0	Extended memory -- Defines whether the system has extended memory. 1 = has extended memory (96k) 2 = has extended memory (144k) 3 = has extended memory (256k)
118	HASFLOPPY	Initial configuration	0-1	Reconfig.	0	Has floppy disk -- Defines whether the system uses floppy disks to record CDR information. 0 = does not use floppy disks for CDR 1 = uses floppy disks for CDR
119	HASFLOPPY AID	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has diagnostics for floppy disk CDR. 0 = does not have diagnostics 1 = has diagnostics
120	CDRDRIVE	Code or number parameter	0-4	Reconfig. or patch (if initially configured)	0	Defines the number of the disk drive unit used to record CDR information onto floppy disks. If CDRDRIVE = 0, the system does not use a disk drive unit to record CDR information.

Table A.1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
121	CBXTYPE	TITLE command	--	Reconfig.	0	Identifies the type of CBX. 0 = not defined 30404 = VSCBX (model 1) 31004 = VSCBX (model 2) 30401 = SCBX (model 1) 31001 = SCBX (model 2) 2 = MCBX 40403 = LCBX (module A) 41003 = LCBX (module B)
122	RETAIL	Code or number parameter	0-2	Reconfig.	0	Specifies CAS retail package. 0 = does not have retail 1 = has retail at center 2 = has retail at branch
NOTE Unless specifically noted, the following parameters are used only in Release 6 and above.						
123	HASAP	Code or number parameter	0-1	Reconfig.	0	Has autoprint -- Defines whether the system has autoprint capabilities for ACD statistics. 0 = does not have autoprint 1 = has autoprint
124	TMSCL	N/A	--	N/A	40	Not currently used.
125	CODECALL (Release 5 only)	Code or number parameter	0-1	Reconfig.	0	Code call. 0 = does not have code call 1 = has code call
126	TMPCL	N/A	--	N/A	300	Not currently used.
127	THBTC	N/A	--	N/A	5	Not currently used.
128	ACDAG	Code or number parameter	0-500	N/A	0	ACD Agents -- Defines the number of ACD agent IDs in the system.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
129	TQOHQ	N/A	--	M&C	0	Not currently used.
130	CASST (CASSAT)	Code or number parameter	0-63	M&C	0	CAS/SAT class of service -- Defines the class of service used by SAT when sending a CAS call to a satellite. If CASST = 0, there is no CAS/SAT operation.
131	THLCC	N/A	--	N/A	1	Not currently used.
132	THSCC	N/A	--	N/A	59	Not currently used.
133	THDVS	N/A	--	N/A	5	Not currently used.
134	HASACA	N/A	--	N/A	0	Not currently used.
135	FLOMEM	Initial configuration	0-1	Reconfig.	Does not default	Floppy/memory -- Defines the storage device for GBX Management Reporter TM (CMR) information. 0 = CMR information is stored in memory. 1 = CMR information is stored on floppy disk.
136	NSYSSC	Initial configuration	--	Reconfig.	Does not default	Number of system speed numbers -- Identifies the number of system speed index numbers in the system.
137	HCMR (HASCMR)	Initial configuration	0-1	Reconfig.	0	Has CMR -- Defines whether the system has CMR. 0 = does not have CMR 1 = has CMR
138	NACMR	Initial configuration	0-1	M&C (via SSAC)	0	Area code only CMR -- Defines which calls are recorded by CMR. 0 = All calls are recorded. 1 = Only calls outside of the home area code are recorded.
139	CMRBLK	Initial configuration	--	N/A	N/A	CMR Block -- Identifies the block number on the floppy disk where CMR information starts being recorded. If CMRBLK=0, CMR information is not recorded on floppy disk.

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Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
140	MESPAC	Code or number parameter	--	Reconfig.	0	Message package -- Specifies the number of message packs available for the ROLM Electronic Message System™ (REMS). If MESPAC = 0, the system does not have REMS.
141	REMS	Code or number parameter	0-128	Reconfig.	0	ROLM Electronic Message System -- Specifies the number of ETS 100D telephones in the system. If REMS = 0, the system does not have it.
142	CDRDEVICE	Initial configuration	--	Reconfig.	0	Specifies the type of CDR recording device. 0 = does not have CDR 2 = TTY 72 4 = magnetic tape 10 = EPI COM (Rel. 5 and below) 20 = Termini Net 40 = TANBERG 100 = LCBX 200 = ROLM floppy 400 = IBM floppy
143	HASETS2300	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has ETS 200 and/or 300 sets. 0 = does not have ETS 200 and/or 300 sets 1 = has ETS 200 and/or 300 sets
144	IDACTMSG	Code or number parameter	0-1	M&C	0	ID for agent message -- Defines whether an ETS message is sent to an agent's extension or ID number. 0 = An ETS 200/300 message is sent to an agent's extension number. 1 = An ETS 200/300 message is sent to an agent's ID number.

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Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
145	QUADIO	Code or number parameter	0-1	Reconfig.	0	Quad serial I/O device -- Defines whether the system has a quad serial I/O device. 0 = does not have a quad serial I/O device 1 = has a quad serial I/O device NOTE If QUADIO = 1, parameter 76 (TERM) should equal 5.
146	T4ACCESS	Code or number parameter	0-77	M&C	0	Terminal 4 access -- Defines the command groups that terminal 4 can access. This parameter value is derived by adding the desired command group type numbers.
147	T5ACCESS	Code or number parameter	0-77	M&C	0	Terminal 5 access -- Defines the command groups that terminal 5 can access. This parameter value is derived by adding the desired command group type numbers.
148	HASETS300	Code or number parameter	0-1	Reconfig.	0	Defines whether the system has ETS 300 software. 0 = does not have ETS 300 software 1 = has ETS 300 software
149	NETSLS	Code or number parameter	--	Reconfig.	0	Number of ETS line status monitor sets -- Specifies the number of ETS line status monitor sets in the system. If NETSLS = 0, there are no ETS line status monitor sets.
150	NETEXT	Initial configuration	--	Reconfig.	0	Number of the electronic terminal extension -- Identifies the extension number dedicated to the REMS networking MODEM.
151	NETPORT	Initial configuration	--	Reconfig.	0	Number of the electronic terminal port -- Identifies the terminal port number assigned to the REMS networking modem.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
152	HASMLT	Code or number parameters	0-1	Reconfig.	0	Has multiline telephone traffic statistics -- Defines whether the system has multiline ACD traffic statistics. 0 = does not have multiline ACD traffic statistics 1 = has multiline ACD traffic statistics on ACD keysets or ETS 100/200/300 sets
153	ALPDRIIVE	Code or number parameter	0-1	Reconfig.	0	Automatic program load (APL) drive number -- Specifies the drive unit number to be used for APL. 0 = does not have APL 1 = has APL in drive unit NOTE If APLDRIVE = 1, parameter 119 (HASFLOPPAID) = 1.
154	HOME NPA	CMRAUTO, SPCAUTO, or MCIAUTO, or MCINETAUTO command	--	Patch	0	Home area code number -- Specifies the home area code for specialized common carrier (SCC) support and CMR rating.
155	HOME NNX	CMRAUTO, SPCAUTO, or MCIAUTO, or MCINETAUTO command	--	Patch	0	Home office code number -- Specifies the home office code for SCC support and CMR rating.
156	CARRIER 1	Initial configuration	--	Reconfig.	0	System-provided code identifying the primary SCC.
157	CARRIER 2	Initial configuration	--	Reconfig.	0	System-provided code identifying the secondary SCC.
158	CARRIER 3	Initial configuration	--	Reconfig.	0	System-provided code identifying the tertiary SCC.

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
159	DSCLS	Code or number parameter	0,45	Reconfig.	0	Device service select code -- Identifies the LCBX serial I/O service port. 0 = The system does not have an LCBX serial I/O service port. 45 = The LCBX serial I/O service port device select code. NOTE DSCLS can only equal 0 or 45.
160	REMPOL	Code or number parameter	--	M&C (via RPW)	0	Remote polling -- Specifies the remote polling password.
161	T6ACCESS	Code or number parameter	0,64	Reconfig.	0	Terminal 6 access -- Specifies remote polling access level. 0 = does not have remote polling 64 = has remote polling NOTE T6ACCESS can only equal 0 or 64. Parameter 76 (TERM) must equal 4 or 6.
162	HASAIOD	Code or number parameter	0-2	Reconfig.	0	Has automatic identification of outward dialing (AIOD) -- Defines whether the system has AIOD. 0 = does not have AIOD 1 = has AIOD on central office (CO) trunks 2 = has AIOD on CO and tie trunks
163	AIODPAD	Initial configuration	--	Reconfig.	0	Automatic identification of outward dialing physical address -- Identifies the physical address (PAD) of the AIOD PCA.
164	CAIODPAD	Initial configuration	--	Reconfig.	0	Coder AIOD PAD -- Identifies the PAD of the coder PCA of the interface group where the AIOD PCA is located.
165	HASSCC	Code or number parameter	0-1	Reconfig.	0	Has specialized common carrier (SCC) -- Defines whether the system has SCC. 0 = does not have SCC 1 = has SCC

Table A-1. System Parameters (Cont.)

NUMBER	PARAMETER NAME	HOW ENTERED IN SOFTWARE	RECOMMENDED VALUES AND RANGES	METHOD OF CHANGING VALUE	DEFAULT VALUE	DESCRIPTION
166	HASEXDELAY	Code or number parameter	0-1	Reconfig.	0	Has extended delay -- Defines whether the system has extended delay. 0 = does not have extended delay 1 = has extended delay
167	HASCDR	Initial configuration	0-1	Reconfig.	0	Has call detail recording (CDR) -- Identifies whether the system has CDR. 0 = does not have CDR 1 = has CDR
168	RESERVED	N/A	--	N/A	0	Not currently used.
169	MSGWAIT	Code or number parameter	0,1,2,5,6	M&C (if initially specified)	0	Message Waiting -- Specifies the type of message waiting the system has. 0 = does not have message waiting 1 = has message waiting 2 = has message waiting; lamp lights steadily when the telephone is in DND or FWD 5 = same as 1, with daily self-test performed at noon. 6 = same as 2, with daily self-test performed at noon.
For a list of system parameters for Releases 7 and 8, refer to Table 13-14 of the Command Summary, Chapter 13.						

