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## *HCX5000 System and Custom Update List For Release 700*

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<i>Update</i>	<i>Note</i>	<i>Description</i>	<i>Update Type</i>	<i>Processor</i>
			<i>CUSTOM</i>	<i>16 BIT</i>
0001	N/A	Restrict all calls for room phones except operator and 911 calls.		
0003	N/A	Allow authorization code register during conf/transfer & allow multiple concurrent usage of same authorization code.		
0004	N/A	Change DISA access code length to allow 1 to 4 digit station access code in screen 2.1.9.2.22. Prior to update, can only use 3 to 4 digit access code.		
0005	N/A	Turn on CAS transferred CO to night station feature so CO call goes to fixed night station and not UNA during attendant night mode.		
0007	N/A	Enhance chronological detail report to arrange calls by trunk number.		
0009	N/A	Allow dialing 10XXX/101XXX+1. Note: Calls will not be priced.		
0011	N/A	Turn off disk call record store wrap around and cause a MAJ alarm for any failure of the GCC subsystem and/or when CRS reaches 80% full.		
0012	N/A	Make 2500 set call hold work as it did in DX. Switchhook flash & enters the call park access code then is free to make & receive calls. (Part 1)		
0013	N/A	Make 2500 set call hold work as it did in DX. Switchhook flash & enters the call park access code then is free to make & receive calls. (Part 2)		
0015	N/A	Display special 5 character block (passed from PMS) on 700 sets.		
0016	N/A	Modify single port PMS to operate according to the SIMS Billing System interface specification. **System update level must be at #58 or higher before applying the custom work		
0017	N/A	Give different distinct ringing for 2nd DID call.		
0022	N/A	Send hook switch flash to COT. See TB-HCX-034 for further information.		
0023	N/A	Increase Account Codes from 1000 to 3000 **This utilizes the six digit translation data area & decreases the maximum number of six digit translators from 32 to 24.		
0025	N/A	Allow V03 message (check-in with MIF) to VMS when check in from VDU. Disables PMS port.		
021R	N/A	Route 8/9+1+800+CALLATT/Operator to TOLL Operator (00) MPN. This revision can be applied over Custom Update #21.		
024R	N/A	Dial 9 for local, operator assisted & no charge type of calls only, 8 can access all types of calls. Works by TOC		
028R	N/A	Allow initial Period (IP) of 90 minutes for type of call billing.		
			<i>CUSTOM</i>	<i>16/32</i>
9031	N/A	Assert additional period charge only once for calls		

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<i>Update</i>	<i>Note</i>	<i>Description</i>	<i>Update Type</i>	<i>Processor</i>
			<i>CUSTOM</i>	<i>32 BIT</i>
0001	N/A	Restrict all calls for room phones except operator and 911 calls.		
0002	N/A	Remove Music-On-Hold when attendant uses automatic hold feature.		
0003	N/A	Allow authorization code register during conf/transfer & allow multiple concurrent usage of same authorization code.		
0004	N/A	Change DISA access code length to allow 1 to 4 digit station access code in screen 2.1.9.2.22. Prior to update, can only use 3 to 4 digit access code.		
0005	N/A	Turn on CAS transferred CO to night station feature so CO call goes to fixed night station and not UNA during attendant night mode.		
0006	N/A	Allow direct outgoing dialing over TIE lines for incoming DISA calls. Eliminates requirement for authorization code.		
0007	N/A	Enhance chronological detail report to arrange calls by trunk number.		
0008	N/A	Change weekly maintenance update to run daily.		
0010	N/A	Auto printout of (Text Message Center) text message to FOR when message is entered.		
0011	N/A	Turn off disk call record store wrap around and cause a MAJ alarm for any failure of the GCC subsystem and/or when CRS reaches 80% full.		
0012	N/A	Make 2500 set call hold work as it did in DX. Switchhook flash & enters the call park access code then is free to make & receive calls. (Part 1)		
0013	N/A	Make 2500 set call hold work as it did in DX. Switchhook flash & enters the call park access code then is free to make & receive calls. (Part 2)		
0014	N/A	On single room text message report, add a form feed between each message.		
0015	N/A	**Replaced by Custom Update #0029**Display special 5 character block (passed from PMS) on 700 sets.		
0016	N/A	Modify single port PMS to operate according to the SIMS Billeting System interface specification. **System update level must be at #58 or higher before applying the custom work		
0018	N/A	Increase department maximum from 100 to 200.		
0019	N/A	700 set displays caller ID after answer instead of while ringing.		
0020	N/A	Give tenants (1-255) silence rather than music on hold. Tenant 0 still receives MOH.		
0021	N/A	8/9+1+800CALLATT(225-5288)/OPERATOR(673-7286) are routed to MPN assigned to 800 NPA.		
0022	N/A	Send hook switch flash to COT. See TB-HCX-034 for further information.		
0026	N/A	Increase maximum key groups to 1535.		
0029	N/A	**Replaced Custom Update #15**Display special 5 character block (passed from PMS) on 700 sets.		
0030	N/A	Expand internal/external hotline to 127 entries (Note: This has special update procedures)		
028R	N/A	Allow initial Period (IP) of 90 minutes for type of call billing.		

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			<i>SYSTEM</i>	<i>16/32</i>
0001	N/A	When an outgoing call is made from a nine-less phone in the switch-hook-flash state, the dialed digits on the FOA still contain the nine.		
0002	N/A	ACD night will not allow multiple calls to night answer point (VMS).		
0003	N/A	MFT Outgoing Register locks up when using REST softkey on SelecSet 700.		
0004	N/A	Getting wrong zone number form the zone table.		
0005	N/A	Recalculation of system password procedure.		
0006	N/A	Corrects three problems - Wrong VDU screen number on credit report, ACD file lock-up while running reports & can't register key group (prev. command not finished).		
0007	N/A	Room numbers are not prefix correctly when using flex room suite & PMS room number prefix features causes "received bad station number" to be printed on FOA.		
0008	N/A	Restricts automatic callback for nine-less phones when busy & corrects busy/intercept tones.		
0009	N/A	Add station number to several call status displays.		
0010	N/A	Invalid duration for answer detection call spanning midnight in the 21st century.		
0011	N/A	Correct problems with the auto update.		
0012	N/A	Hold loop keys do not work with PRI calls.		
0013	N/A	Credit limit report is not confined to requested date range.		
0014	N/A	Allow automatic callback with residential system class.		
0015	N/A	MDR:DSP for a number or range of numbers doesn't display if the number has no zone or is not six digit translated.		
0016	N/A	Correct false Answer Detection alarm condition & also removes Test Error Message.		
0017	N/A	Nine-less or 101xxxx calls creates answer detection mismatch.		
0018	N/A	HGF (hotel group feature) station number was not sent to VMS in coverage case.		
0019	N/A	Credit Limit audit records are not stored unless FOA printout is on.		
0020	N/A	System getting next FD(floppy disk) prompt for 9xx NPA's when it was not finished completely.		
0021	N/A	Some PRI calls not being connected by CO & getting intermittent level 3 errors.		
0022	N/A	Allow attendant recall operation to be consistant with CMAT settings.		
0023	N/A	Cover key on 300 set with display does not light lamp.		
0024	N/A	Credit limit wrap around doesn't work for year 2000.		
0025	N/A	Second system disk will not backup after a system reset.		
0026	N/A	Requesting a checkout report (F3 print charges) from guest status may cause the system to reset.		
0027	N/A	Credit limit report doesn't work across year 2000 boundary if sorted by date.		
0028	N/A	Correct operation of coverage programmable option key lamp.		
0029	N/A	Remote SYSMSG accepts any character as password on 1st entry, but then the SCC:OPN command requires correct password.		

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<i>Update</i>	<i>Note</i>	<i>Description</i>	<i>Update Type</i>	<i>Processor</i>
0030	N/A	MDR:SDTC command can't cancel V&H six digit translation table.		
0031	N/A	Attendant recall may cause the system to reset as a result of an attendant being previously deleted..		
0032	N/A	Change acceptable values for line dictation & ACD intraflow timers.		
0033	N/A	Correct Directory restore for a system with over 256 admin. listings & fix job-draw for CALM (combined alarm key).		
0034	N/A	After turning off BCL head set operation, SelectSet 740 speaker doesn't work.		
0035	N/A	T1 to ACD announcement does not provide answer supervision.		
0036	N/A	Version up to 7.0 with more than 192 key groups causes system lock up.(16 BIT Only)		
0037	N/A	MDR:DSP doesn't operate properly with permissive dialing ranges.		
0038	N/A	Correct ACD report totals so the calculation is correct.		
0039	N/A	Cover key lamp with cover all register/cancel does not turn on/off the cover lamp properly.		
0040	N/A	Dialing 911 sends 11 instead of 911 to the CO.		
0041	N/A	Correct multiple problems with MDR command.		
0042	N/A	Valid station number changes receive "ERROR: Station can't be deleted", correct edit of staiton number on CMAT screen 2.1.4.3.		
0043	N/A	Prevents entry of all 'F's on CMAT Screen 2.1.8.8 for the dialed digits.		
0044	N/A	Allow 9+11 to be restricted by system class.		
0045	N/A	12 character passwords can be entered, but not used.		
0046	N/A	10XXX/10XXXX+0/01 can't be dialed, PBX gives intercept tone.		
0047	N/A	ACD group detail report shows incorrect counts for the BUSY/ANNO field.		
0048	N/A	Sender outputs incorrect digits for TIE line dialing station 11+		
0049	N/A	SelectSet 700 display displays trunk number instead of station on recall.		
0050	N/A	Prevent cap lock-up when attendant extends a trunk call to an externally covered station.		
0051	N/A	No speech path when dial 0 from Video Conference System to attendant.		
0052	N/A	Stop L3 protocol error message from appearing on CMAT.		
0053	N/A	Call restriction doesn't work with six digit translation.		
0054	N/A	Correct SelectSet 700 soft key menus for C/I.		
0055	N/A	MDR:SET command sets TOC for LATA2 as LATA1.		
0056	N/A	HCX never sends the text message notification to the VMS when a message waiting is received from PMS.		
0057	N/A	Transferred PRI calls will not go to ACD intraflow point.		
0058	N/A	When PMS polling & prefix room number features are used PMS directory is not updated.		
0059	N/A	If a system is reloaded with an unstable hard drive, the stations may end up with zero credit and can not make calls..		
0060	N/A	Tax is not calculated correctly for new/old tax algorithm.		

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0061	N/A	PMS name polling does not work.		
0062	N/A	Traffic report shows all 0's for available HCS (Hour Call Seconds).		
0063	N/A	When you change the trunk group TCC from TKTB to TKTH the answer detection bit changes from off to on.		
0064	N/A	System updated to #59, may cause RMAT lock-up with 12 digit pass codes.		
0065	N/A	Correct external coverage for incoming DIL call to SelectSet.		
0066	N/A	When SW hardware (MIC) constantly interrupt CPU, the system may reset with fault ID#2 & PC=40000.		
0067	N/A	Pressing exit key to end soft key menu session shows incorrect information on 400/500 sets.		
0068	N/A	Cover to voice mail may cause the system to reset with fault ID#12.		
0069	N/A	Correct transparent problems with internal call return.		
0070	N/A	Credit Limit type 1 & 2 do not work with six digit translation.		
0071	N/A	The last 2 digits of the calling party telephone number is not displayed on SelectSet 700's.		
0072	N/A	Calls from VMS cause attendant lock up. Part 1 of 2.		
0073	N/A	Calls from VMS cause attendant lock up. Part 2 of 2.		
0074	N/A	When running profit reports system may reset. This overwrites System Update #60.		
0075	N/A	System may reset when entering data in CMAT 2.1.9.7.2 (CCS circuit numbering data)		
0076	N/A	400/500 sets display invalid on LCD when calling a station with DND.		
0077	N/A	Account codes will not with 6 digit translated numbers.		
0078	N/A	With Hotel Group Feature (HGF) assigned, system may reset when attempting F2 function in check out screen.		
0079	N/A	No sidetone on 700 SelecSets.		
0080	N/A	For residential systems, internal/external coverage registration doesn't go to the same coverage point..		
0081	N/A	Eliminate SP clock access error on HCX5400 32 Bit CPU w/TSW-E. (32 BIT Only).		
0082	N/A	After system update #59, checking in room from VDU causes program error ID#12.		
0083	N/A	PRI/BRI circuit MKB (make busy) cuses fault ID#1 and system my reset on 32 bit only (Dummy Update for 16Bit)		
0084	N/A	PRI L3 restart from Northern switch does not idle B channels.		
0085	N/A	Credit limit does not work with six digit translation.		
0086	N/A	Using guest status edit screen from VDU causes SW access error.		
0087	N/A	Attendant delay announcement doesn't work with cover no answer.		
0088	N/A	Attendant cap locks with CAS incoming call. (Part 1 of 2)		
0089	N/A	Allow activation of switch hook flash to trunk via custom update. (Site must order custom update #22 to activate this feature)		
0090	N/A	Attendant cap locks with CAS incoming call. (Part 2 of 2)		
0091	N/A	Prevent attendant hold key lockup when trunk recalls over FTN to CAS attendant.		

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0092	N/A	Tandem call causes inaccurate chronological & daily summary reports.		
0093	N/A	Tax is not charged on international calls using flat rate schedule.		
0094	N/A	Corrects 2 problems - 1. Calls to a busy Seletset do not cover. 2. MSG/Exit key does not update station status.		
0095	N/A	Credit Limit subtracted from wrong station for tandem calls.		
0096	N/A	Allow version-up from 7.0 to 7.3.		
0097	N/A	Prevents the system from reset when the Hotel Group Feature (HGF) is turned off & the system is currently loaded.		
0098	N/A	Allow task trace for specified LPNs,		
0099	N/A	Increases the number of trunk circuit packages (DTC/PRI/COT) from 16 to 48. (32 BIT Only)		
0100	N/A	Provide answer supervision for PRI calls to ACD announcements.		
0101	N/A	Allow #'s & *'s as valid input on CMAT Screen 2.1.9.4.12 (Mate DN/Mate MDN field).		
0102	N/A	Allow clearer messages when running multiple V&H floppies.		
0103	N/A	Can't external call cover/forward to WATS, FXT & LDT.		
0104	N/A	Combine alarm does not light when answer detection device is down. (This overwrites System Update #16)		
0105	N/A	Prevents incorrect entries from being added to the vector table upon bootup, which could cause system to reset.		
0106	N/A	Abnormally short & long MW messages can cause system reset with fault ID#19.		
0107	N/A	Corrects 2 problems - 1. Incoming PRI call to attendant Listed Directory Number (LDN) does not get Ring Back Tone (RBT). 2. Remove progress status indicator from alert message..		
0108	N/A	Attendant continues to ring with two calls showing in cue when no calls are actually present and can not be answered.		
0109	N/A	Allow correct recognition & charges of Carribbean NPAs.		
0110	1	Allow key group autodial keys for member stations to version up		
0111	N/A	Last Number Redial (LNR) for station contains incorrect data.		
0112	N/A	Change version up to include ACD Queue Threshold Data.		
0113	N/A	When a PRI call terminates to a SelectSet 700 (ringing state) & is answered, the trunk text is displayed causing Caller ID malfunction.		
0114	N/A	Corrects version up error for code calling data.		
0115	1	Wake up alarm does not work correctly for multiple tennants. Part 1 of 2. (16 BIT Only)		
0116	N/A	Wake up alarm does not work correctly for multiple tennants. Part 2 of 2. (16 BIT Only)		
0117	N/A	Fix PMS lock-up when sending voice message notification (MSG2) to PMS.		
0118	N/A	Correct PRI L3 protocol error #4 after release complete.		
0119	N/A	Address Y2K report issues (Part 1 of 3)		
0120	N/A	Address Y2K report issues (Part 2 of 3)		

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0121	N/A	FTN lock-up when trunk disconnects during recall from satellite.		
0122	N/A	Terminal memory corruption may cause system to reload with fault ID#19		
0123	N/A	Address Y2K report issues (Part 3 of 3)		
0124	N/A	Disable the MDR:CPY command & Fix Flex Room Suite message STE4 so it clears directory names.		
0125	N/A	Fix SPM shelf lock up due to adnormal PRI condition.		
0126	N/A	Fix Occupancy report & erroneous deletion of call records.		
0127	N/A	Corrects 2 problems - 1. Call records will not appear in reports after year 2000. 2. Admin. call charges can't be erased manually.		
0128	N/A	Duplicate call reference value calculated when PRI associated D-channel is used causing call origination failures & disconnects..		
0129	N/A	When duplicate PAT ADDR commands are issued, it may disrupt the patch disk command.		
0130	N/A	When several ACD intraflow calls activate the LTA on attendant, system could reset with fault ID#19.		
0131	N/A	Chronological reports misses calls originating at 23:59.		
0132	N/A	PRI duplicates call references when using IDS 2 & 3 when using unassociated D channel.		
0133	N/A	Fixes no response condition for variable/remote CMAT.		
0134	N/A	Prevent L3 protocol errors due to progress indicator IE in alert message on tandem PRI calls.		
0135	N/A	Prevent L3 protocol errors when sending "A" cause value in disconnect message.		
0136	N/A	Allow past holiday cancellation in Screen 2.1.7.1		
0137	N/A	Connect the ACD announcement trunk when HCX received start message for PRI.		
0138	N/A	Unable to make outgoing calls via PRI to Northern Switch, sending wrong progress indicator		
0139	N/A	Correct mailbox assignments for guest rooms if message center is not enabled.		
0140	N/A	Correct text on screen 4.1.4.7.1. for phase 113 "Clear Call/ACCT/CID Recs"		
0141	N/A	Correct sequence for retrieving trunk hunt timer data		
0142	N/A	Fix PRI ACD call disconnect after ringing timeout		
0143	N/A	Fix ACD Traffic Save Buffer		
0144	N/A	Allow VMS overflow when VMS is out of service (VMS type is AOK)		
0145	N/A	HOBIC MERGE to PMS/HOBIC records include dialed digits		
0146	N/A	Fix caller ID mismatch for redirected call		
0147	N/A	FLTID=1 System error when receiving minimum length ISDN frame		
0148	N/A	Correct auto key corruption on pattern mismatch		
0149	N/A	Department report misses some stations		
0150	N/A	Correction of TGN traffic report incoming talk average calculation		
0151	N/A	Fix PRI L3 protocol error (Cause 96) due to improper disconnect sequence		
0152	N/A	Fix PRI L3 protocol error for invalid coding standard in disconnect message		

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0153	N/A	Fix problem deleting remote maintenance center (CMAT screen 6.1)		
0154	N/A	Fix error restart when automatic callback is interrupted by new call		
0155	N/A	Quiet the squeal on some T1 connections / transfers		
0156	N/A	Fix intermittent timer degradation		
0157	N/A	Correct DID error checking on station cancellation		
0158	N/A	Prevent system restart after direct trunk access switch hook flash		

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