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## *HCX5000 System and Custom Update List For Release 900*

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| <i>Update</i> | <i>Note</i> | <i>Description</i>   | <i>Update Type</i> | <i>Processor</i> |
|---------------|-------------|--|--------------------|------------------|
|               |             |  | <i>CUSTOM</i>      | <i>16/32</i>     |
| 0001          | N/A         | PMS Hobic format changes: Sequence number expanded to 4 digits, type of call is now fixed location, STX/ETX/BCC replaced by CR/LF, Sequence number is now reset daily to either 1 or 5001 (alternating). On reboot, seq # is set appropriately to time of day. |                    |                  |
| 0008          | N/A         | Dial 9 for local, operator assisted & no charge type of calls only, 8 can access all types of calls. Works by TOC  |                    |                  |
| 0012          | N/A         | INF call will not ATT intraflow  |                    |                  |
|               |             |  | <i>CUSTOM</i>      | <i>32 BIT</i>    |
| 0007          | N/A         | Expand internal/external hotline to 127 entries  |                    |                  |
| 0014          | N/A         | Remove clicking noise while dialing  |                    |                  |
| 9006          | N/A         | Assert additional period charge only once for calls  |                    |                  |

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|               |             |  | <i>SYSTEM</i>      | <i>16/32</i>     |
| 0001          | N/A         | Pre-Release Update.  |                    |                  |
| 0002          | N/A         | Pre-Release Update   |                    |                  |
| 0003          | N/A         | Pre-Release Update   |                    |                  |
| 0004          | N/A         | Pre-Release Update   |                    |                  |
| 0005          | N/A         | Pre-Release Update   |                    |                  |
| 0006          | N/A         | Pre-Release Update   |                    |                  |
| 0007          | N/A         | Analog station is disconnected after CNA & RNA times out when a calling a station with call waiting to cover set in the BCL.                   |                    |                  |
| 0008          | N/A         | Unable to make outgoing PRI calls to Northern switch, sending wrong progress indicator.  |                    |                  |
| 0009          | N/A         | Incoming call records for PRI do not record caller ID.   |                    |                  |
| 0010          | N/A         | SelecSet 900 soft key screen does not display a proper message when an invalid soft key is pressed during program mode.                        |                    |                  |
| 0011          | N/A         | Pickup display BCL bit causes wrong connection side to display.  |                    |                  |
| 0012          | N/A         | Station status display is blank when call is forwarded to another station.   |                    |                  |
| 0013          | N/A         | System may restart when using point of sale access code feature under extraneous conditions.   |                    |                  |
| 0014          | N/A         | Prevents system restart when connected to PMS (Property Management System).  |                    |                  |
| 0015          | N/A         | Incoming PRI calls to the attendant and transferred to any station do not record caller ID. Add extra space on FOA printer to line up reports. |                    |                  |
| 0016          | N/A         | Fixes version up for screen 2.1.9.4.42 station to DID assignment for caller ID.  |                    |                  |
| 0017          | N/A         | Noise can be heard when transferred to voice mail. This update disconnects the caller's speech path during sender operation to VMS.            |                    |                  |
| 0018          | N/A         | Trunk calls that are covered to the attendant during system night mode do not cover to the SNT station.  |                    |                  |
| 0019          | N/A         | Noise can be heard when transferred to voice mail. Second part of SP0017 which applies to the tertiary switch in 8K systems.                   |                    |                  |
| 0020          | N/A         | Disconnected when PRI call is cover to VMS. This update applies to 8K networks only.   |                    |                  |
| 0021          | 1           | Correct reverse search for screen 2.1.9.4.12 and 13.   |                    |                  |
| 0022          | N/A         | Time Slot TS lock up by call waiting caller ID in module groups greater then 0.  |                    |                  |
| 0023          | N/A         | Correct mailbox assignments for guest rooms if message center is not enabled.  |                    |                  |
| 0024          | N/A         | Headset mode is cancelled by error restart.  |                    |                  |
| 0025          | 1           | Fixes cover all toggle (F2) on screen 2.1.4.3  |                    |                  |
| 0026          | N/A         | Can not register cover to VMS from SS 900 soft key.  |                    |                  |
| 0027          | N/A         | D-ATT (500A) loses initial display after power on for 5600 systems.  |                    |                  |
| 0028          | N/A         | With DWI (Data Warehouse Interface) and message center enabled, system may reset when edit guest status on front desk VDU.                     |                    |                  |

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| 0029          | N/A         | Tie line to 5 digit station goes to attendant.  |                    |                  |
| 0030          | N/A         | D-ATT (500A) doesn't show soft key idle display on bottom line.   |                    |                  |
| 0031          | N/A         | System error FLTID 0001 may occur when OS receives minimum length ISDN (PRI) message.   |                    |                  |
| 0032          | N/A         | Correct IDL/BSY status on screen 2.1.4.3 for stations in remote (RSPM) shelves.   |                    |                  |
| 0033          | N/A         | Updates 33 to 97 are specific to Data Warehouse applications and do not effect other system features or operation. However, these updates must all be applied when an update higher then 97 is needed. Please contact Technical Support for an Auto Patch disk. |                    |                  |
| 0098          | 3           | PRI BCH Status change OOS to IS in case of incoming call part 1   |                    |                  |
| 0099          | N/A         | Limit DWI messages during room/admin cancel/add/change  |                    |                  |
| 0100          | N/A         | Disable pages 3,4,5 on CMAT screen 2.1.9.1.25, Data Warehouse Interface. These screens are no longer needed.  |                    |                  |
| 0101          | N/A         | Can't register coverage to VMS from SS940A soft key mode.   |                    |                  |
| 0102          | N/A         | Change lockout alarm sent to DWI to emergency alert alarm   |                    |                  |
| 0103          | N/A         | Correct condition checking when sending DWI messages  |                    |                  |
| 0104          | N/A         | Correct text on screen 4.1.4.7.1. for phase 113 "Clear Call/ACCT/CID Recs"  |                    |                  |
| 0105          | N/A         | Correct sequence for retrieving trunk hunt timer data   |                    |                  |
| 0106          | N/A         | Send NAME2 message to DWI when PMS sends EDT1 message   |                    |                  |
| 0107          | N/A         | Correct standby CP system alarm message to DWI  |                    |                  |
| 0108          | N/A         | Correct DWI system alarm message duplex fields when system is simplex   |                    |                  |
| 0109          | N/A         | Enable DWI check in message when auto room status change is off   |                    |                  |
| 0110          | N/A         | No speech path on picked up PRI call using distinctive ringing  |                    |                  |
| 0111          | N/A         | Fix double memory allocation when encoding DWI messages part 1  |                    |                  |
| 0112          | N/A         | Fix double memory allocation when encoding DWI messages part 2  |                    |                  |
| 0113          | N/A         | Fix double memory allocation when encoding DWI messages part 3  |                    |                  |
| 0114          | N/A         | Fix PRI ACD call disconnect after ringing timeout   |                    |                  |
| 0115          | N/A         | Relinquish TCP/IP connection during a duplex system switchover  |                    |                  |
| 0116          | N/A         | Do not send blank credit limit message to DWI during call records   |                    |                  |
| 0117          | N/A         | Correct terminal memory index for CTI part 1  |                    |                  |
| 0118          | N/A         | Correct terminal memory index for CTI part 2  |                    |                  |
| 0119          | N/A         | Change VMS integrity flag form BYTE to WORD   |                    |                  |
| 0120          | N/A         | Correct PN change command error message 040099 text   |                    |                  |
| 0121          | N/A         | Fix DWI PC Serial data corruption during buffer overflow  |                    |                  |
| 0122          | 3           | PRI BCH Status change OOS to IS in case of incoming call part 2   |                    |                  |
| 0123          | N/A         | Remove errant message to DWI IOC  |                    |                  |

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| 0124          | N/A         | Corrects problem with HOBIC output sending erroneous data                |                    |                  |
| 0125          | N/A         | Fix burst ringing for key group ring monitor feature                     |                    |                  |
| 0126          | N/A         | Expand number of available processes from 102 to 110                     |                    |                  |
| 0127          | N/A         | Restrict blank credit limit message during call records for DWI PCSerial |                    |                  |
| 0128          | N/A         | Fix ACD traffic save buffer  |                    |                  |
| 0129          | N/A         | Add error message text for AP error number 040750                        |                    |                  |
| 0130          | N/A         | Disable page 2 on CMAT screen 2.1.9.1.25                                 |                    |                  |
| 0131          | N/A         | Allow ATT recall for PRI tandem call                                     |                    |                  |
| 0132          | N/A         | Fix call coverage changes on CMAT screen 2.1.4.3                         |                    |                  |
| 0133          | N/A         | Add operator assisted ID to PMSHOBIC option on CMAT screen 2.1.2.1       |                    |                  |
| 0134          | N/A         | Prevent system restart when using CCS job draw                           |                    |                  |
| 0135          | N/A         | Correct PMS DND message on checkout                                      |                    |                  |
| 0136          | 1           | DWI enhancement to add DID functionality                                 |                    |                  |
| 0137          | 1           | Enhancement to speed up attendant traffic reports                        |                    |                  |
| 0138          | N/A         | Correct processing for 1 and 2 digit station numbers for DWI             |                    |                  |
| 0139          | 3           | DWI enhancement to add ACD and autonomous messages (part 1)              |                    |                  |
| 0140          | N/A         | DWI enhancement to add ACD and autonomous messages (part 2)              |                    |                  |
| 0141          | N/A         | DWI enhancement to add ACD and autonomous messages (part 3)              |                    |                  |
| 0142          | N/A         | DWI enhancement to add ACD and autonomous messages (part 4)              |                    |                  |
| 0143          | N/A         | DWI enhancement to add ACD and autonomous messages (part 5)              |                    |                  |
| 0144          | N/A         | DWI enhancement to add ACD and autonomous messages (part 6)              |                    |                  |
| 0145          | N/A         | DWI enhancement for traffic data (part 1)                                |                    |                  |
| 0146          | N/A         | DWI enhancement for traffic data (part 2)                                |                    |                  |
| 0147          | N/A         | FLTID19 error restart because of double return                           |                    |                  |
| 0148          | N/A         | FLTID12 error restart can occur with CAS feature                         |                    |                  |
| 0149          | N/A         | Adjust DWI alarm message priorities                                      |                    |                  |
| 0150          | N/A         | Fix E911 alarm on ATT to display station number                          |                    |                  |
| 0151          | N/A         | Correct checkout report to include call records in memory                |                    |                  |
| 0152          | N/A         | Fix screen 2.1.8.1.4 to show route number one                            |                    |                  |
| 0153          | N/A         | Allow VMS overflow when VMS is OUS                                       |                    |                  |
| 0154          | N/A         | Fix deallocate for DWI feature   |                    |                  |
| 0155          | N/A         | Fix FLTID 4 and FITID 19   |                    |                  |
| 0156          | N/A         | Adjust some DWI message priorities                                       |                    |                  |

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| 0157          | N/A         | Add DWI call event messages  |                    |                  |
| 0158          | N/A         | Skip SYSLOG when backing up floppy disk number two   |                    |                  |
| 0159          | N/A         | Speed up display of screen 2.1.9.4.35 (Station Abbreviated Dial - MFT Auto Key) on large systems                             |                    |                  |
| 0160          | N/A         | "ALL" PRI BCH status change OOS to INS in case of incoming call  |                    |                  |
| 0161          | N/A         | Correct allocate size in SP0139  |                    |                  |
| 0162          | N/A         | DWI - Prevent double delete of records on overflow   |                    |                  |
| 0163          | N/A         | Fix TS (Time Slot) lockup of 3 stage switching   |                    |                  |
| 0164          | N/A         | Wrong digits sent to VMS after cover all transfer  |                    |                  |
| 0165          | N/A         | Fix calling name mismatch for redirected call  |                    |                  |
| 0166          | N/A         | Correct "DIAL IN PATTERN LIST" JOB DRAW to output DID and TIE  |                    |                  |
| 0167          | N/A         | Correct memory leak in ACD record store  |                    |                  |
| 0168          | N/A         | Fix FLTID = 1 by wrong input   |                    |                  |
| 0169          | N/A         | Change number display from 10 digits to station number for internal call to analog CID stations for non-residential systems. |                    |                  |
| 0170          | N/A         | Fix TS lockup with PRI call waiting – Attendant Lockup Possibility   |                    |                  |
| 0171          | N/A         | Fix TS lockup problem in case of Call Waiting  |                    |                  |
| 0172          | N/A         | Fix TS lockup problem in case of wrong LPN input for tone release (PRI)  |                    |                  |
| 0173          | N/A         | Free memory allocation after remote access   |                    |                  |
| 0174          | N/A         | DWI - Correct SP0057   |                    |                  |
| 0175          | N/A         | Fix TS lockup problem for PRI to ACD all busy delay timeout  |                    |                  |
| 0176          | N/A         | Fix L3 protocol error caused by double connect of ACD greeting   |                    |                  |
| 0177          | N/A         | Correct auto key corruption on pattern mismatch  |                    |                  |
| 0178          | N/A         | PRI screen 2.1.9.2.27 does not work with NI2 trunk   |                    |                  |
| 0179          | N/A         | Invalid station from 9-less station causes error restart   |                    |                  |
| 0180          | N/A         | Department report misses some stations   |                    |                  |
| 0181          | N/A         | Added TAFAS label to ATT Traffic Report  |                    |                  |
| 0182          | N/A         | Fix variable CMAT F1 error   |                    |                  |
| 0183          | N/A         | Eliminate PRI L3 protocol error when receiving SHIFT "CODESET 6" information element   |                    |                  |
| 0184          | 1           | Fix/Enhance ISDN Trace Command   |                    |                  |
| 0185          | N/A         | Fix Tertiary Switch time slot lockup after transfer trunk no answer recall   |                    |                  |
| 0186          | N/A         | Fix PRI L3 protocol error for invalid coding standard in disconnect message  |                    |                  |
| 0187          | N/A         | Fix PRI L3 protocol error (cause 96) due to improper disconnect sequence   |                    |                  |
| 0188          | 1           | Fix/Enhance ISDN Trace Command   |                    |                  |

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|---------------|-------------|---|--------------------|------------------|
| 0189          | N/A         | Fix PMS memory allocation error in PMS "STE" messages                         |                    |                  |
| 0190          | 3           | Fix intermittent failure when backing up floppies (part 1)                    |                    |                  |
| 0191          | N/A         | Attendant intraflow cover busy to VMS not sending digits                      |                    |                  |
| 0192          | N/A         | Attendant intraflow station does not cover no answer to VMS                   |                    |                  |
| 0193          | N/A         | Fix occasional problem deleting remote maintenance center in CMAT screen 6.1  |                    |                  |
| 0194          | N/A         | Fix variable CMAT 1/2 decision menu error                                     |                    |                  |
| 0195          | N/A         | Correct "UNKNOWN NAME" cases when calling name sent in PRI facility message   |                    |                  |
| 0196          | N/A         | Fix intermittent failure when backing up floppies (part 2)                    |                    |                  |
| 0197          | N/A         | Fix PRI L3 protocol error (Cause 96) due to improper disconnect sequence      |                    |                  |
| 0198          | N/A         | Correction of TGN traffic report incoming talk average calculation            |                    |                  |
| 0199          | N/A         | Fix VMS lockup when invalid PRI facility message is sent from CO              |                    |                  |
| 0200          | N/A         | Fix error restart when automatic callback is interrupted by new call          |                    |                  |
| 0201          | N/A         | Quiet the squeal on some T1 connections / transfers                           |                    |                  |
| 0202          | N/A         | Fix intermittent timer degradation  |                    |                  |
| 0203          | N/A         | Fix intermittent failure when backing up floppies (part 3)                    |                    |                  |
| 0204          | N/A         | Fix "UNKNOWN NAME" on CAP 2 call when calling name is sent in PRI FAC message |                    |                  |
| 0205          | N/A         | Correct DID error checking on station cancellation                            |                    |                  |
| 0206          | N/A         | Correct operation of wakeup terminating to unplugged selectset                |                    |                  |
| 0207          | N/A         | PRI DID calling name to HGF locks up analog port                              |                    |                  |
| 0208          | N/A         | Prevent system crash after direct trunk access switch hook flash              |                    |                  |
| 0209          | N/A         | Remove extraneous characters from FOA/SMDR for incoming caller ID             |                    |                  |
| 0210          | N/A         | Fix FLTID 0001 system error when receiving PRI sub-minimum length message     |                    |                  |
| 0211          | N/A         | Quiet additional cases for trunk squeal tones                                 |                    |                  |
| 0212          | N/A         | Restrict (NAK) long invalid PMS messages                                      |                    |                  |
| 0213          | N/A         | Correct memory allocation corruption related to PMS flex room suite           |                    |                  |

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