AVAYA
communication

DEFINITY®
Enterprise Communications Server
Release 6, Issue 3.3 (0.3.3.246.1)
Change Description

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Part 68: Network Registration Number. This equipment is registered with the FCC in accordance with Part 68 of the FCC Rules. It is identified by FCC registration number AS593M-13283-MF-E.

Part 68: Answer-Supervision Signaling. Allowing this equipment to be operated in a manner that does not provide proper answer-supervision signaling is in violation of Part 68 rules. This equipment returns answer-supervision signals to the public switched network when:
- Answered by the called station
- Answered by the attendant
- Routed to a recorded announcement that can be administered by the CPE user

This equipment returns answer-supervision signals on all DID calls forwarded back to the public switched telephone network. Permissible exceptions are:
- A call is unanswered
- A busy tone is received
- A reorder tone is received

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- Electromagnetic Compatibility (89/336/EEC)
- Low Voltage (73/23/EEC)
- Telecommunication Terminal Equipment (TTE) i-CTR3 BRI and i-CTR4 PRI

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Acknowledgment

This document was prepared by the Product Documentation Development group, Lucent Technologies, Denver, CO.

RECYCLED PAPER

Highlights

This change description document describes the changes incorporated in DEFINITY Enterprise Communications Server (ECS), Release 6, Issue 3, (03.3.246.1).

Highlights of Features and Enhancements

Administration

When changing from Offer Category B to Offer Category A, circuit packs do not have to be removed when the location field is set to 2 (Non-US/Canada) on the System Parameter Customer Options screen.

The "CPN, ANI for PSA Dissociated Sets" field appears only when the "COR for PSA Dissociated Sets" is not blank.

Listed Directory Numbers were increased from 8 to 20 on G3si/csi, 100 on G3R when tenant partitioning is active.

The "Call Forward Override" field causes proper data updates.

More than one call can be made on a a BRI trunk connected to the public network in the United States. To this end, users can administer 2 SPIDs, each with its own Endpoint ID, on TN2185 BRI Trunk Boards when Interface is "user", TEI is "auto", and Endpoint Init is "yes". When both SPIDs are administered, the user may administer a Directory Number for each individual SPID.

An attendant can be administered as not "multimedia capable". "Multimedia Call Handling (Basic)" must be "y" on the System-Parameters Customer-Options screen and the "H.320 Conversion" field on the attendant screen must be "y."

Announcements

The message "System port/data call failed" appears when a wiring problem with the system port causes saving announcements to fail.

The integrated announcement queue has been increased to 4000 on G3r and 400 on G3si/csi.

Displays

The distinctive ring message and phone display are correct on lookahead interflow calls that involve DCS.

On U.S. national ISDN calls, hyphens appear in the 7- or 10-digit number display when the area code is administered.

Emergency calls

A dedicated Class of Restriction can be assigned to TTI ports and disassociated phones to users to make calls to destinations other than attendants. The class of restriction can allow callers to make emergency calls and other designated calls from a disassociated phone.

List commands

The "list history" command can be filtered to display date, time, login, action, object, qualifier, or any combination of the filters.

The "list history" command shows the port being used to merge or unmerge a phone. Personal Station Access and change security code also show the port.

The "list history" command has been enhanced to show if errors occur when data updates are submitted. The "Record All Submission Failures in History Log" field on page 2 of the Feature-Related System-Parameters screen must be set to "y,"

The "list call-forwarding" command lists hunt groups and terminating extension groups that are forwarded.

The "list usage extension" command includes send-calls and call-fwd buttons.

The 'list configuration wt-stations' command shows the wireless set type, service state, mobility state, and busied out information.

Routing

Calls complete properly if the original routing and a new route use the same trunk group.

ASAI

National and International calling party prefixes can be administered, and prefixed calling party numbers (CPN) can be passed to ASAI or not passed to ASAI for displays. The National CPN Prefix, International CPN Prefix, and Pass Prefixed CPN to ASAI fields on page 6 of the Feature-Related System Parameters screen must be administered.

Call Centers

The SMDR output for an incoming trunk call to an agent stored the agent extension instead of the agent login ID which was administered on the CDR system form.

The agent-skill-pair limit increased from 40,000 to 65,000 for G3r. The display capacity command shows the number of administered logical agents and the number of administered agent-skill pairs, allowing users to see if the agent-skill-pair limit is being reached.

Headsets do not have to be turned off between calls on 6400 series phones with auto answer capability used in call centers.

Internal Auto-Answer can be enabled on transferred calls, attendant-extended calls, both types of calls, or neither. This is administered on the "Internal Auto-Answer of Attd-Extended/Transferred Calls" field on page 1 of the Feature Related System Parameters form.

The Least Occupied Agent (LOA) is now based on an exponential moving average that is initialized whenever an agent exits the AUX work state, instead of on a sampled measurements collection that was initialized whenever an agent logged in.

The time in queue of the oldest non-dial access code call can now be used to activate Reserve Agent, along with the Expected Wait Time, to determine if a skill is over or under the administered Service Level Supervisor thresholds.

Service Level Supervisor Call Selection Override (SLSCSO) can be applied on a per-skill basis on the hunt group screen as well as on a system-wide basis on the Feature Related System-Parameters screen. Fields on both screens must be set to y to apply SLSCSO on a per-skill basis.

Coverage of Calls Redirected Off-Net (CCRON)

A call classifier was always attached to a CCRON call that used ISDN interworked facilities.

ISDN

Remote ISDN facilities are notified of hold and unhold operations on both PRI & BRI trunks.

Maintenance

The access code for Facility test calls increased from 3 to 4 digits in length.

TN2182 Tone-Clock (with call classifier) and TN744C Call Classifier-Detector circuit packs

TN2182 and TN744C or greater circuit packs can be reset remotely when an inline firmware error related to DSP memory occurs.

Networking

An end-of-digits signal is sent after the last digit is dialed during an R2-MFC call when the "Address Digits to Include End-of-digits Signal" is set to y on the System-parameters Multifrequency-signaling screen. The pound key does not need to be pressed and a timeout does not have to occur.

Lookahead Interflow Calls over ISDN trunks, where the trunks are administered to send the National IEs in codeset 7, send the Lookahead Interflow IE.

Non-U.S. and Canada

Bellcore format over a V.23 modem protocol is supported for a TN429D CO Trunk circuit pack.

Predictive dialing on OCM works on R2-MFC trunks when the option "call classification after answer supervisio" is enabled.

The call category information for R2-MFC signaling is available as ii-digits on vector steps. The "Call Category for Vector ii-digits" field on the System-Parameters Multifrequency-Signaling screen must be administered.

Administrators can choose to send PROGRESS or ALERTING because of call failures or because no ringback was heard from the far end, independent of the Country Protocol, for ISDN-PRI only.

International CO trunks are marked "disconnected" in a more timely manner when a CO connection is torn down.

An end-of-digits signal is sent after the last digit is dialed during an R2-MFC call when the "Address Digits to Include End-of-digits Signal" is set to y on the System-parameters Multifrequency-signaling screen. The "#" key does not need to be pressed and a timeout does not have to occur.

Australia

An ISDN-PRI call can be tandemed from a trunk group that used Australian ETSI ISDN protocol (OnRamp - Country Protocol 2b) to a trunk group that used the older Australian national ISDN protocol (Macrolink - Country Protocol).

France and Germany

The # sign that is programmed into the abbreviated dial button appears on the display instead of a British pound sterling sign.

India

Automatic Numbering Information (ANI) transmissions without call category information are supported for paging systems.

When ANI is requested on incoming calls and the last ANI digit is the same as the signal ANI-AVAILABLE in India, the call is terminated correctly.

R2-MFC outgoing calls with ANI can be completed.

Italy

Overlap dialing can be used on PRI/BRI trunks. The NPI-TOA element sent in the INFO message is encoded as Unknown/Unknown.

Venezuela

DEFINITY ECS complies with CANTV's (Venezuela's PTT) new R2-MFC address signaling requirements. When the "Request CPN at Start of Call" field and the "Do Not Send Group-B Signals to CO" are administered on the Feature-Related System-Parameters Multifrequency-Signaling screen, the system can request CPN at the beginning of an incoming R2-MFC call, and cut-thru a call (or drop) with Group-A signals instead of using Group-B signals to complete the call.

Change Descriptions

The following problems are corrected and addressed in DEFINITY Enterprise Communications Server (ECS), Release 6, Issue 3.3 (03.3.246.1).

1. If an ISDN trunk with country code SL1 tandemed a call to a non-ISDN CO trunk, the call did not complete.

2. When a user answered an SVN call on a bridged appearance of a phone AWOH, the user was connected to intercept tone instead of an announcement message.

3. If a call was remotely redirected using ASAI Redirect Alerting Call, the "last number dialed" button called the redirected number and not the original dialed number.

4. Date and times entered on the "list history date" and "list history time" command were not validated.

5. The stand-alone greeting was incorrectly played on incoming trunk calls to a switch node that were routed over DCS trunks to the attendant at another switch node, then transferred to a phone that covered to AUDIX using mode code signalling.

6. If an agent terminated an unheld call within the Abandon Call Timer interval, both an abandon and an ACD call were pegged.

7. Administration transaction locks were not cleaned up properly and SATs were logged out or prevented from making changes.

8. An interaction between outgoing call offer and the station hold/unhold notification caused a system warm start.

9. ISDN-PRI signaling groups/trunks were going up and down.

10. Background maintenance did not execute the test page sequence to determine if a WT was out of system.

11. The SMDR output for an incoming trunk call to an agent stored the agent extension instead of the agent login ID which was administered on the CDR system form.

12. When an Automatic Call Distribution (ACD) announcement step was changed to a "queue-to best" or "check best" step, the announcement user identification was not removed from translations and the announcement could not be removed.

13. An incorrect hold/unhold notification was sent over an ISDN trunk when the ISDN trunk was also used for a QSIG Call Offer call.

14. Calls through LAR reattempts did not complete.

15. The "noans-alrt" button displayed a line of asterisks instead of the agent's name and extension when the user-defined language was used on a display phone.

16. When an outgoing ISDN call originated from a locked set, the "npi-toa" in the Calling Party Number IE was incorrect.

17. When the "CPE Alarm Activation Level:" field was "warning" on a G3csi, the CPE relay did not close when only a warning alarm was active.

18. BCMS did not track calls that were placed between switches and transferred back to the original switch by DCS Reroute, when no Adjunct CMS release was administered.

19. When a call was re-directed to a vector-controlled hunt group, the call did not queue.

20. When a Hotline phone dialed a VDN that directed the call to Remote Access, the call failed.

21. When a station translation was corrupted, maintenance removed the internal record used when a board is removed and inserted with TTI/PSA on.

22. Phones could not be added due to site-data corruption.

23. When a phone with "Select Last Used Appearance?" set to "y" had the far end terminate a call and did not go onhook, and then received another call, the incoming call information was not displayed.

24. LDN displays that routed to emergency calls showed the emergency display instead of the LDN display.

25. The status command for the PGATE data module showed "pending" when the link was up and working.

26. When an AUDIX hunt group had the "Calling Party Number" to Intuity AUDIX field "n", trunk calls to an AUDIX auto attendant or trunk calls that used "*T" to transfer out of AUDIX to a phone with send-all-calls to AUDIX, the header indicated the call was from an AUDIX extension.

27. LAR calls were re-routed with a wrong Called Party Number IE.

28. When a phone was plugged into the analog jack of a 8411D and used by a service observer, corruption occurred on the observee's phone and no one else could observe that observee until the phone was removed and re-added.

29. Remote service observer was dropped if a call was transferred to a non-service-observable VDN.

30. Port corruption occurred when administration changes to previously marked ports were submittted. Now, ports are validated before the screen is submitted.

31. DCS Rerouting (path replacement) failed when a call was transferred back to a data restricted phone, and then transferred to a non-data restricted phone.

32. A second INADS service level and craft login lost access to the MST commands on a Reset System 3 or higher.

33. "6931" displayed only as "9601" on the Status WT upgrade screen.

34. Call preserving upgrades left wired phones on the call even when a call was not valid.

35. Lookahead Interflow Calls over ISDN trunks where the trunks were administered to send the National IEs in codeset 7 did not send the Lookahead Interflow IE at all.

36. Administering a call coverage path on a system with thousands of existing paths and lists took a number of minutes to submit.

37. When ANI was requested on incoming calls and the last ANI digit was the same as the signal ANI-AVAILABLE in India, the call was not terminated correctly.

38. 'Number saved' appeared on a display when an invalid extension was programed for a busy indicator.

39. A zero date was output for an NCA-TSC SMDR record.

40. The list configuration firmware-versions command did not indicate the correct WT set type for the firmware file downloaded to the switch.

41. Incorrect values for hunt group queue indicator values and phone busy indicators appeared on the display capacity screen.

42. The "More Members Exist" and "At End of Member List" messages displayed at the bottom of the hunt group member pages were not correct.

43. The analog ringing cadence message was not sent to the TN2793 circuit pack.

44. ANI was not requested when the "UDP Extension Search Order" field was "up-table-first" on the dial plan, the "Request incoming ANI (no AAR/ARS)" was "y" on the System Parameters Multifrequency screen, the "Type" field was "local" on the System Parameters Multifrequency screen and an incoming trunk call terminated to a local phone.

45. Loss of CAU (cau disconnected) did not produce an error and alarm on the SPE.

46. The "trunk-to-trunk transfer override" COR restriction checking for a logged-in EAS agent used COS 0 instead of the COS for the phone where the EAS agent was logged in.

47. If two MFC calls were made over the same trunk and the first call failed and the second call succeeded, the PPM count of the successful call was output in the SMDR record for the failed call.

48. The "Message Waiting Indicator" default value was blank. Now, it is "none."

49. ASAI calls contained incorrect data.

50. On LAI calls that involved DCS, the distinctive ring message changed with each lookahead and the display was different depending on when the call was answered.

51. A user put on hold by whisper page answerback could not hear Music on Hold.

52. If a call appearance that was a member of a bridge group made a whisper page, and the whisper page recipient used answerback, the appearances in the bridge group locked up.

53. Failure to connect confirmation tone during a TTI merge operation locked translation records and blocked users from making translation changes for 30 minutes.

54. A PCOL call with an invisible single-step-conference party was not dropped, even after the PCOL phone was dropped from the call.

55. If a DISCONNECT message with a BUSY NAME FAC IE was returned to an originator PBX in a overlap sending state (for example, no Call Proceeding message was returned after the SETUP message), the Busy Name was not displayed at the originator.

56. The display was incorrect when a call was made from one switch to another, transferred back to the originating switch, and then conferenced back to the second switch, all over ISDN SSB trunks.

57. An "ineffective call attempt" CDR record was generated if an incoming ISDN call was answered and the calling party hung up first.

58. If a user conferenced an unstable bridged call to a stable call, additional parties could not be conferenced onto the call.

59. When an ASAI switch-classified call over ISDN trunks did not get an ALERT message prior to a CONNECT message, the call was mis-classified if it was answered by an answering machine.

60. A data call that was originated with a data origination FAC over a trunk failed.

61. If a TTI merge and phone changes occurred at the same time, the phone translations were corrupted.

62. Customer non-super-user login permissions did not display on the same day that the login was added or the password was changed.

63. Changing a BRI phone's port caused corruption.

64. The list trace vdn command did not work.

65. Non-DAC calls to an agent-loginID extension did not report a SETUP message to CMS.

66. The display capacity command displayed incorrect VDN and station records information. (On a G3r, every VDN administered reduces the number of phones allowed, and every phone administered over 5000 reduces the number of VDNs allowed.)

67. BSR and LAI did not work because of the cause value returned.

68. Calls did not forward from a phone that had Call Forward Busy/Don't Answer activated and the forwarded-to phone was X-ported with a bridged call appearance. Now, the call forwards to the bridged phone.

69. System background maintenance was disabled when the "clear hardware" command was issued from the SAT.

70. When a display phone was set up for French displays and the "prog" button was pressed, the French word for button was misspelled.

71. When an attendant parked a call and then pressed the hold button, the call was dropped from the console.

72. A phone or attendant that was used in a hunt group that was call-forwarded to a destination with more than 5 digits could not be removed, and the attendant's extension could not be changed.

73. Temporary signaling connections heartbeat messages did not follow the codeset 6/codeset 7 administration.

74. When the logged-in ACD agents count was negative, agents could not use an ASAI login at their workstation for a phone that had auto-answer and was on a call. When an agent tried to login, the logged-in agent count was decremented by the number of administered skills for the agent.

75. When an analog phone was bridged to a digital phone, and the analog phone user made or received a call, flashed and made a second call and the first call dropped, there was no dialtone for several minutes after dropping the second call.

76. The status wt-upgrade command displayed the incorrect WT firmware version.

77. Incoming trunk calls that terminate to AUDIX and then are transferred to a remote DCS phone show the AUDIX port name instead of the trunk group name on the remote phone display.

78. Users could administer only 1 SPID on a BRI Trunk circuit pack. Also, only one call could be made on a BRI trunk connected to the public network in the United States. Now, users can administer 2 SPIDs, each with its own

Endpoint ID, on TN2185 BRI Trunk Boards when Interface is "user", TEI is "auto", and Endpoint Init is "yes". When both SPIDs are administered, the user may administer a Directory Number for each individual SPID.

79. If a remote non-ISDN service-observer in listen&talk mode dropped off of an active call that had passed through vector processing, the entire call was torn down.

80. If a remote non-ISDN service-observer in listen&talk mode was on an active call that had passed through vector processing, and the call was transferred to a non-observable location, the observer heard ineligible tone but remained on the call. Now, the observer is removed from the call.

81. Attendants releasing from a group page did not idle all the members and the group page locked up. Now, the group page always idles when the attendant releases from the call.

82. When the Logged in ACD agents count went negative, especially when going over the maximum with AAS agents, the capacities screen displayed a very large number (>65500).

83. When analog phone users called a phone that covered to AUDIX, AUDIX answered before they could activate ACB, even when the CRT interval was set to 10 seconds.

84. The SREPN was inappropriately switched to the SRP during field repair operations even though the active link to the EPN never went down.

85. An incoming MF-Shuttle trunk call could not tandem to an outgoing R2-MFC trunk.

86. A telemarketing or hospitality transaction logged to list history showed UNKNOWN in the port field. Now, it shows PHONE.

87. Calls on a DID trunk group with Busy Treatment set to "busy" or "intercept" resulted in two calls pegged on BCMS reports instead of one.

88. The authorization code was not recorded in the CDR output record on an incoming trunk call to a VDN that routed the call to remote access, and the user dialed an ARS destination and an authorization code.

89. If "Misoperation Alerting" was enabled, and an observed agent on a trunk call pushed the transfer button, the call was torn down.

90. If the user made the "Convert First Digit End-of-Dial To" field appear on the "Feature Related System Parameters Multifrequency-signaling" screen, and then left the first page of the form, the field disappeared.

91. There was no TCM command to display all agent global data.

92. DS1C remoted EPNs experienced connectivity related alarms when T1 error rates were within acceptable limits but were less than perfect.

93. Callback calls to local phones that had SAC activated to remote coverage points via QSIG failed.

94. Incoming trunk calls that were transferred to another phone failed to output an incoming trunk splitting CDR record.

95. The integrated announcement queue was increased to 4000 on G3r and 400 on G3si/csi.

96. Unmerging a phone using TTI would not clear call-processing status so a phone could be removed because of an interaction with PSA.

97. When a phone was disconnected and alarmed and certain restarts occurred, the alarm was removed and the phone did not re-alarm.

98. When the "copy update-file tape" command was used, the error message "MSS Error Encountered" appeared and the command failed.

99. The "display internal-data hunt-group" command did not show the fields for service level routing.

100. CPN was not sent on a tandem call to INTUITY AUDIX.

101. When an incoming non-ISDN trunk call that provided the Calling Number (such as R2-MFC or ICLID) was routed to an ISDN 8510 BRI set, the incoming trunk TAC was logged instead of calling number received.

102. A transfer attempt by AUDIX or an analog phone to the telecommuting access extension failed.

103. The processor channel did not come up after an BX.25 processor channel was removed and the number was reused.

104. When a call forward button was added to a phone with the same phone number, the phone could not be removed.

105. Trunk calls to a hunt group with no members that covered to a remote DCS extension with no trunks available to route the call caused a system reset.

106. A call to a hunt group with no members that redirected to a coverage path with an offnet coverage point accessed by a trunk group that was out of service caused a system reset.

107. The system trapped if it reached the maximum number of abbreviated dial entries.

108. If two or more bridged phones were active on separate calls and at least one of the phones was doing automatic charge display updates, the system reset.

109. The signal end-of-digits was not processed as the signal end-of-ani on incoming R2-MFC calls.

110. If a user pressed an abbreviated dial button immediately after activating a phone using PSA, the system reset.

111. The service level measurement for one or more skills was greater than 100%.

112. TTI ports sharing user records with AWOH extensions that were domain controlled could manually place calls anywhere, allowing for toll fraud.

113. ASAI link version negotiations failed for the 8th ASAI link resulting in a hardware error and preventing the link from getting established. Also, when a message was sent to the adjunct over the link 8, a software error was logged.

114. When there was no data on an attempted poll, the return data length remained at non-zero.

115. Russian incoming ANI was not displayed correctly when eleven digits were sent from the CO.

116. If an agent id was used in the hunt-to field on a station screen, the agent id could not be removed from the station hunt-to field.

117. ASAI UUI received over a shared UUI over ISDN trunks was getting lost and not sent to applications over the ASAI link.

118. An incorrect display appeared on incoming trunk calls that were transferred to another phone via a dial intercom. Now, the trunk group name appears on the display.

119. A user was allowed to transfer into AUDIX even when AUDIX was reached through a vector or was not in the user's coverage path.

120. If the actual length of ANI was the same as the translated length of ANI for Indian R2-MFC outgoing calls, the call was not completed when ANI was requested from CO.

121. When an R2-MFC DID call terminated at an announcement extension in the vector step on a coverage point or at an announcement extension on a coverage point, the announcement was not played.

122. If a service-observed agent did a blind transfer to a VDN with a wait step, the call was dropped.

123. When an attendant made a call to a paging group with more than 4 available members and used the cancel key or forced release key to disconnect the call, only 4 members of the paging group were disconnected from the call and the paging group remained busy.

124. A "?" appeared in the "On-hook Dialing on 6400/8400 Terminals" field on the Feature Related System-Parameters screen instead of "n."

125. There was an interaction during scheduled maintenance between ISDN PRI signaling group testing and B-channel maintenance.

126. When a VOA was playing and the agent pressed an autodial button that was programmed with the login digits, the caller was dropped.

127. The record never contained the Agent ID for incoming vector calls.

128. The "display coverage sender" command displayed any phones or PCOL that referenced the coverage path and time of day coverage path.

129. When a phone that was in conference with an ASAI endpoint was checked via the "status station" command, "Ins/Alarm Suspended" was incorrectly returned.

130. If a service-observed VDN call was answered and then blind-transfered to another service-observed VDN, and the answering agent answered the call very quickly, both observees stayed on the call.

131. Predictive dialing on OCM did not work on R2-MFC trunks when the option call classification after answer supervision was enabled.

132. Corrupted station translations were saved during "save translation", causing data corruption when translation were re-read.

133. A DS1 remote EPN could not receive or make calls to other EPNs.

134. When a customer using Answer Detection by Call Classification dialed a phone number that reached a bong tone and attempted to dial digits, some of those digits would not be recognized at the far end.

135. BCMS measured agents remained in the BCMS data base until the next reset system 3 or until the maximum number of BCMS measured agents was reached. Now, BCMS measured agents are removed from the BCMS data base if they are not administered and have not been logged in for the past seven days.

136. Users were blocked from activating LWC because the switch status incorrectly indicated all message buffers were in use which caused the call to fail.

137. If there was a downgraded warning alarm ("r" in "set options") in the alarm log, it was considered in logoff reminder.

138. If CCRON was enabled, and a call was redirected off-net over ISDN and resulted in an interworked call, and an application attempted to selective listen disconnect the off-switch party, the attempt was denied (CS0/28).

139. A messaging step to remote AUDIX failed when "CPN to Audix" was "y".

140. If a call went to an agent in less than one second after the last digit had been collected by a vector, the call did not reach the agent.

141. The attendant's name did not appear on the originator's display on calls made to an attendant's personal number over a QSIG trunk.

142. When an R2-MFC call terminated at a vector step that had an announcement extension, the announcement was not played.

143. After terminating a call, users of 7300 series phones with the 502C headset adapter had to turn the headset off, then back on, to receive a subsequent call.

144. Bridged WT tracking a held call stayed disconnected after reset.

145. Authorization codes did not work with the Russian shuttle protocol.

146. Upgrades from pre-G3V4 systems to R6.3 systems lost "Station Busy Indicator" buttons.

147. Pressing '#' to indicate the dialer's own extension did not work.

148. No CDR record was output for outgoing attendant trunk calls if the attendant had no personal extension assigned.

149. Remote service observing left trunks in a state that caused cutoffs in the system.

150. Display phones with corrupted translations caused a System Reset.

151. Loading more than 7 bridged appearances of a phone from the translation file caused corruption.

152. On LAR calls, the NPI-TOA encoding in the LAR (rehunt or next) SETUP was encoded as National, ISDN, regardless of what the original value was in the first SETUP.

153. Facility IEs were missing "rehunt SETUP" on LAR 'rehunt' calls at tandem nodes.

154. Party ID Value queries done for idle call IDs resulted in the particular call record getting in the suspended state (allocated), resulting in call record exhaustion.

155. When a WT in a bridging environment moved between an active call on one call appearance and a tracked call on another call appearance, the tracked call dropped.

156. Successful switch-classified and ASAI phantom calls over ISDN PRI were cleared when a PROGRESS message arrived containing cause value CS0/31 (Normal, unspecified).

157. With wireless enabled, the system reset multiple times during a "reset system 2" or software upgrade.

158. Incoming ISDN calls to a vector that hit a stop step without the call being answered or queued returned a disconnect cause of interworking or cause unknown.

159. If a member of a PCOL group put a PCOL call on hold and was active on another call appearance when another member of the PCOL group picked up the PCOL call, the held call appearance was not idled on the original member's phone.

160. ACB via QSIG (QSIG Call Completion) could not be activated on a call which had invoked per-call calling number restriction.

161. Tandemed calls requiring authorization codes had a feature flag in the CDR record of 0 instead of the correct value which ranges from 0-5.

162. If an observed phone placed an outgoing call over a trunk using ARS where minimum and maximum digits were not equal, and the call was connected before the TTR was removed from the call, translation corruption resulted when the observer failed to bridge on to the call.

163. An attendant could not use the facility access code for call pickup when a personal number was not assigned.

164. When an attempt to connect to an analog CO trunk port failed, the port was connected to the analog trunk forever and the phone had an unusable call appearance.

165. When numerous asterisks '*' were dialed to restart digit collection, while in a vector collect step, the system reset.

166. When a port was marked, if the circuit pack was physically removed, the port was still left as marked.

167. Page 4 of the display capacity screen showed the incorrect number of expansion port networks.

168. BRI data modules programmed as 7500 had to be changed to WCBRI to complete calls.

169. The FAC for code calling all zones did not work.

170. BRI trunks used as synchronization sources would sometimes get locked offline.

171. The list trace ewt and list trace advocate commands continued collecting data after the cancel key was pressed.

172. When an LDN call went over DCS, the priority was not passed. Now, when a non-priority call comes to the attendant, it goes to the redirection extension if one is assigned.

173. Analog adjuncts connected to 8411 phones rang only 3 times, and the caller still heard ringback, but the call could not be answered.

174. When transferring out of AUDIX to an X-ported station with a coverage path containing an offnet destination followed by a local coverage point, the call remained at the offnet location and never rang the local coverage point.

175. New fields allow administration of COR, CPN, ANI, or CESID for a disassociated PSA phone.

176. The mm-call FAC did not work.

177. A call incoming on a trunk translated with Incoming Tone (DTMF) ANI: *ANI*DNIS* that routed to a vector with a collect digits with announcement step would not always allow the user to hear the announcement because the trailing '*' would cause the announcement to stop playing.

178. When an MMCH data extension was dialed rather than the voice extension, AUDIX would not provide the voice extension mailbox greeting.

179. PCOL calls failed to cover and queue to a busy attendant.

180. If a person dialed a number using an autodial button, and then hit the drop key, instead of returning to dial tone, the autodial number was redialed.

181. When a TN801 was administered on the circuit packs screen, the error message ""TN801" Must remove translation on board before changing circuit pack type" appeared even when the 2 previous slots were empty.

182. Administration timers were not sent to the TN2209 Tie Trunk circuit pack.

183. A service observer was dropped from the observing session if the observed agent conferenced a call.

184. ATMS trunk tests aborted with code 2066 when two or more tests with an OTL throttle were scheduled to run concurrently.

185. Incoming ISDN trunk calls, with ANI, that were transferred during the caller response interval would not have the calling party number information sent to AUDIX.

186. A 5ESS that tandemed through a G3 to another 5ESS received incorrect messages from the G3.

187. Calls from a DEFINITY R6 switch to a DEFINITY R7 switch with QSIG VALU called number caused a warm restart on the R6 originating switch if QSIG VALU was turned on the trunk and the "send called/busy/connected number" field was "y".

188. If a STATUS ENQUIRY message was received before responding to an incoming SETUP message, a STATUS message with call state null was sent back and the far end cleared the call.

189. CPN blocking did not work over ISDN facilities if the user invoked blocking via a phone blocking button.

190. If a user pressed an abbreviated dial button while connected to intercept tone, the system may reset.

191. Only the first port on an administered DS1(TN464) could be marked or cleared.

192. If a branch user called the attendant via an RLT and the attendant transferred the call to another user that covered to voice mail, the attendant had to remain on the call until the call was either answered or the call received the voice mail greeting.

193. When turning off the customer options for ACD and EAS, no checks were done for FACs that depended on these options.

194. TN568 DEFINITY AUDIX 4.0 ports went hyperactive due to inaccurate port hyperactivity algorithms.

195. ASAI 3rd-Party-make-call to analog phones failed.

196. If the attendant made a group page where the paged group had more than 4 members and then released the page, only 4 members were released and the group remained busy until a system reset 4 was executed.

197. When sending more than 32 vector steps from Visual Vectors via CMS, the error message returned was too general.