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|  |
| Interconnect |
| **UK-ISUP SERVICES** |
| Operational Testing Manual |
|  |
| Issue 3.0 |
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**1 Document Information**

**1.1 Index**

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**1.2 Legal Notice**

British Telecommunications PLC “BT” provides a copy of this Operational Testing Manual “OTM” to UK Communications Providers “CPs” for their own use subject to the following conditions:

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However, some parts of this document may, where a ‘[Standard Interconnect Agreement](https://www.btwholesale.com/pages/static/Pricing_and_Contracts/Reference_Offers/Telephony.html)’ exists between BT and the CP, repeat certain legally binding provisions of that interconnect agreement. If that is the case, the fact that this document is not itself legally binding shall not affect any of the rights and obligations of BT or the CP under the interconnect agreement.

BT and the CP will endeavour to confirm that the information contained in this document is correct to the best of their knowledge. However, neither party warrants that such information will be free from errors.

**1.4 Issue Control**

This document is issued and maintained by the BT Operate and is controlled in accordance with BT Quality Management System Procedures.

The issue number of the document will be identified by the ‘Issue’ on the front page.

The issue date of the document will be identified by the top entry in the table in sub-section 1.5.

The current version of this document can be located [here](https://www.btwholesale.com/pages/static/Library/Technical_Documents_and_Procedures/Interconnect_Testing_Manual/index.htm).

**This document becomes uncontrolled when printed or after being downloaded.**

**1.5 Document History**

|  |  |  |
| --- | --- | --- |
| **Issue** | **Date** | **Summary Of Changes** |
| 3.0 | 31/07/12 | Change of ownership to BT Operate - see 1.6 for other changes |
| 2.0 | 31/12/06 | Working Document |
| 31/07/06 | Draft B - Inclusion of RBWF |
| 31/08/05 | Draft A  Review of all tests, refer to sub-section 1.6 for details  Removal of Dass2 tests  Inclusion of Video Calls tests  Removal of VoIP calls tests |
| 1.0 | 31/12/02 | To “Issue 1” status |
| 0.9 | 30/11/02 | Data Dial test procedure/results added  VoIP Tests defined  118XXX Directory Enquiries test procedure/results added.  References to Call Mapping & Paging removed  Sections 2 & 3 from previous issue of this document now combined into a single section (Section 2) |
| 0.8 | 01/07/02 | Results Sheets amended, PNS/PNA procedure/results sheets added |
| 0.7 | 28/09/01 | Final Draft re-issued to include 999/1XX tests for industry trial |
| 0.6 | 11/04/01 | Final Draft |
| 0.5 | 09/03/01 | Working Draft Published to Industry |
| 0.4 | 05/10/00 | Revision of included tests following discussion |
| 0.3 | 01/07/00 | Publish to industry for discussion |
| 0.2 | 01/05/00 | Internal Re-issue for further comment |
| 0.1 | 01/03/00 | Internal Issue for comment |

**1.6 Summary of Changes to Last Issue**

|  |
| --- |
| **Section 1** |
| Reflecting changes to other sections only |

|  |
| --- |
| **Section 2** |
| Inclusion of MF tone check in tests BT 562, NTS 620, PN 652, IA1 680, IA2 708 and CPS 804  CLI Unavailable (CBI=0) test added to TC1b & TC4b for tests BT 555, NTS 613, PN 647, IA1 673, IA2 701 and CPS 803 to align with IUP Services OTM |

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| **Section 3** |
| None |

**1.7 Review Procedure**

The document will be reviewed biennially by the author.

Should amendments or additions be required, the proposed changes will be communicated to industry via interconnect notification and/or briefing via the Standard Contract Forum as appropriate.

Comments or proposed amendments to this document should be forwarded to the Author.

**1.8 Author**

The author of this document can be contacted for enquiries or comment via e-mail by clicking [here](mailto:ix.support@bt.com?subject=Interconnect%20UK-ISUP%20Services%20OTM%20Enquiries).

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|  | **End of Section 1** |  |

**2 Testing**

**2.1 Introduction**

The tests within this document validate the implementation of all service types using UK-ISUP signalling. Similar tests for IUP service types can be found in the IUP Services OTM.

Transmission, MTP and Data tests for the appropriate test case should be performed as defined in the Core OTM.

Testing Methodology is explained in the Guide OTM Section 2.5.

**2.2 Test Description List & Test Cases**

Commence on next page.

2.2.1 Basic Telephony

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Basic Telephony** | | | | | | | | | |
| For mobile CPs, only perform tests where NTE includes “Mob” | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 550 | Mob/2e | Mob/2e | Data Call with Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 551 | 2e | DEL | Data Call | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 554 | 2e | Mob | Data Call Unreachable All Calls Diverted | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 555 | Mob/DEL | Mob/DEL | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 562 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 563 | Mob/DEL | Mob/DEL | Network Number Withheld & Connected Line Number Restricted | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 564 | Mob/2e | DEL | Anonymous Call Reject | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 565 | DEL | DEL | Incomplete Destination Number | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 566 | Mob/DEL | Mob/DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 569 | Mob/2e | DEL | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 570 | Mob/DEL | Mob/DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 572 | 2e | Mob | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 573 | 2e | DEL | Spare Number & Incoming Calls Barred | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 574 | Mob/2e | Mob/2e | Call Forward Unconditional Presentation Number Displayed | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 575 | Mob/2e | Mob/2e | Call Forward on No Reply Network Number Withheld | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 578 | 2e | 2e | Malicious Call Identification | | ◼ |  |  |  |  | ◼ |  |  |  |
| 580 | Mob/DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 581 | Mob/DEL | Mob/DEL | Network Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 582 | DEL | DEL | Partial Calling Line Identity | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 583 | 2e | 2e | No Customer Premises Equipment Connected | | ◼ |  |  |  |  | ◼ |  |  |  |
| 584 | DEL | DEL | Ring Back When Free | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Basic Telephony Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.2 Directory Enquiries

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Directory Enquiries** | | | | | | | | | |
| These tests must be used for both BT & CP 118XXX Service testing, and repeated for all DQ services that that each CP will be offering. | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 585 | DEL/Mob | CHC | Successful Call | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 586 | DEL/Mob | CHC | Service Busy / Unavailable | | ◼ |  |  |  |  | ◼ |  |  |  |
| 587 | DEL/Mob | CHC | Called Party Answer Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 588 | DEL/Mob | CHC | Extended Call | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Directory Enquiries Tests | | | | | | | | | | | | | |

2.2.3 BT Emergency Service

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **BT Emergency Service** | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 590 | 2e | CHC | II Digits & Page Information | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 591 | DEL | CHC | Last Party Release | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 592 | 2e/Mob | CHC | Alternative Routing | | ◼ | ◼ |  |  |  |  |  |  |  |
| 594 | 2e/Mob | CHC | 112 Call Handling | | ◼ | ◼ |  |  |  |  |  |  |  |
| 595 | 2e/Mob | CHC | Permanent Call Barring Indicator | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 596 | Mob | CHC | II Digits, Zone Code & Page Information | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| End of BT Emergency Service Tests | | | | | | | | | | | | | |

2.2.4 BT Operator Services

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **BT Operator Services** | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 600 | 2e/Mob | CHC | Operator Assistance (100/155) | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 601 | DEL | CHC | Last Party Release (100/155) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 602 | 2e/Mob | CHC | Permanent Call Barring Indicator (100/155) | | ◼ |  |  |  |  | ◼ |  |  |  |
| 604 | 2e/Mob | CHC | Extending Call (100) | | ◼ |  |  |  |  | ◼ |  |  |  |
| 606 | 2e/Mob | CHC | Blind & Disabled Assistance (195) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of BT Operator Services Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.5 Number Translation Service

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Number Translation Service** | | | | | | | | | |
| **Note: These tests must be repeated for both CP🡪BT and BT🡪CP.**  The expected testing method will be originating network (originating NTE) via the CP’s switch back to the originating network (terminating NTE). Where this is not possible test procedure and results should be adjusted as necessary. | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 610 | 2e | 2e | Data Call with Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 611 | 2e | DEL | Data Call | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 613 | 2e | DEL | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 620 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 621 | DEL | 2e | Network Number Withheld | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 622 | 2e | 2e | Incomplete Destination Number | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 623 | 2e | 2e | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 624 | 2e | DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 625 | 2e | 2e | Called Party Answer Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 626 | 2e | DEL | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 627 | 2e | DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 629 | 2e | DEL | Spare Number & Incoming Calls Barred | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 630 | 2e | 2e | Malicious Call Identification | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 632 | DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ |  |  |
| 633 | DEL | DEL | Network Number Displayed & Charge Indicator Check | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| End of Number Translation Service Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.6 Personal Numbering / Personal Assistant

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Personal Numbering / Personal Assistant** | | | | | | | | | |
| Except for Mobile / VMS terminated calls, tests should be performed from a BT Line via the CPs personal numbering / assistant service back to a second BT Line (mobile tests may be routed via BT).  For testing a PA Service, only the prescribed terminating line type(s) should be active in each test.  The expected testing method will be Originating Network (Originating NTE) via the PN/PA Service Number Range Owner CPs node back to the Originating Network (Terminating NTE). Where this is not possible test procedure and results should be adjusted as necessary. | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 640 | 2e | 2e | Data Call with Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 641 | 2e | DEL | Data Call | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 643 | 2e | Mob | Data Call | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 647 | DEL | 2e | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 652 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 653 | DEL | 2e | Network Number Withheld & Connected Line Restricted | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 654 | 2e | Vmail | Backward & Forward Release | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 655 | 2e | 2e | Incomplete Destination Number | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 657 | 2e | DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 658 | 2e | DEL | Called Party Answer Time Out & Subsequent Call Treatment | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 659 | 2e | DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 661 | 2e | Mob | Busy / Unreachable / Switched Off (Calls NOT Forwarded) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 662 | 2e | 2e | Spare Number & Incoming Calls Barred | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 663 | 2e | 2e | Malicious Call Identification | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 665 | DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 666 | 2e | Various | Confirm Correct Answer Timing for Personal Assistance Service | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 667 | DEL | DEL | Network Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 669 | 2e | Various | Divert to Paging Service | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| End of Personal Numbering / Personal Assistant Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.7 Indirect Access Single Stage

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Indirect Access Single Stage** | | | | | | | | | |
| The expected testing method will be Originating Network (Originating NTE) via the IA Number Range Owners switch back to the Originating Network (Terminating NTE). Where this is not possible test procedure and results should be adjusted as necessary. | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 670 | 2e | 2e | Data Call with Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 671 | 2e | DEL | Data Call | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 673 | 2e | DEL | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 680 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 681 | DEL | 2e | Network Number Withheld | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 682 | 2e | 2e | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 683 | 2e | DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 684 | 2e | 2e | Called Party Answer Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 685 | 2e | DEL | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 687 | 2e | DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 688 | 2e | DEL | Spare Number & Incoming Calls Barred | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 689 | 2e | 2e | Malicious Call Identification | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 691 | DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 692 | 2e | 2e | Incomplete Destination Number | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 693 | 2e | CHC | 999, 112 & 100 Call Treatment | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 695 | DEL | DEL | Network Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 696 | 2e | 2e | Unregistered Line | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Indirect Access Single Stage Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.8 Indirect Access Two Stage

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Indirect Access Two Stage** | | | | | | | | | |
| The expected testing method will be Originating Network (Originating NTE) via the IA Number Range Owners switch back to the Originating Network (Terminating NTE). Where this is not possible test procedure and results should be adjusted as necessary. | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 700 | 2e | DEL | Data Call – Clear Cause Confirmation | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ |  |  |
| 701 | 2e | DEL | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 704 | 2e | 2e | Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 708 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 709 | DEL | 2e | Network Number Withheld & Connected Line Restricted | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 710 | 2e | 2e | Incomplete Destination Number | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 711 | 2e | 2e | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 712 | 2e | DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 713 | 2e | 2e | Called Party Answer Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 714 | 2e | DEL | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 716 | 2e | DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 717 | 2e | DEL | Spare Number & Incoming Calls Barred | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 718 | 2e | 2e | Malicious Call Identification | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 720 | DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 721 | 2e | CHC | 999, 112 & 100 Call Treatment | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 722 | DEL | DEL | Network Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 724 | 2e | 2e | Invalid Authorisation Code | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Indirect Access Two Stage Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.9 Carrier Pre-Select

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Carrier Pre-Select** | | | | | | | | | |
| The expected testing method will be Originating Network (Originating NTE) via the CPS Number Range Owners switch back to the Originating Network (Terminating NTE). Where this is not possible test procedure and results should be adjusted as necessary. Calls must be repeated for each CPS service that the CP provides e.g. Local, National & International | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 801 | 2e | 2e | Data Call with Presentation Number and Connected Line Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 802 | 2e | DEL | Data Call | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 803 | 2e | DEL | Display Unavailable | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 804 | DEL | DEL | Presentation Number Displayed & MF Tones | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 805 | DEL | 2e | Network Number Withheld | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 806 | 2e | 2e | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 807 | 2e | DEL | Hookflash, Suspend / Resume & Called Party Hold Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 808 | 2e | 2e | Called Party Answer Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 809 | 2e | DEL | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 810 | 2e | DEL | Busy (Calls Not Forwarded) & Out of Order | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 811 | 2e | DEL | Spare Number & Incoming Calls Barred | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 812 | 2e | 2e | Malicious Call Identification | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 813 | DEL | DEL | Malicious Call Identification (Auto Release Disabled) | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 814 | 2e | 2e | 999, 112 & 100 Call Treatment | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 815 | DEL | DEL | Network Number Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 816 | 2e | 2e | Incomplete Destination Number | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 817 | DEL | DEL | Last Diverting Line Identity (For CPs Supporting Call Divert) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 818 | DEL | DEL | Unsupported Destination Service | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 819 | DEL | DEL | Unregistered Line | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Carrier Pre-Select Tests | | | | | | | | | | | | | |

**2.2 Test Description List & Test Cases (Contd)**

2.2.10 Dial IP

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Dial IP** | | | | | | | | | |
| If the traffic route under test also carries voice traffic then the appropriate services tests for that service type must also be performed | | | | | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 750 | 2e | Modem | Data Call (PPP Session Est.) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 752 | 2e | Modem | Basic Call (PPP Session Established) | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 753 | DEL | Modem | Incomplete Destination Number | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 754 | DEL | Modem | Called Party Answer Time Out (Modem Does Not Answer) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 755 | 2e | Modem | Spare Number Range | | ◼ |  |  |  |  | ◼ |  |  |  |
| 756 | 2e | Modem | All Modems Busy | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 757 | 2e | Modem | Modem Power Failure (Session Established) | | ◼ |  |  |  |  | ◼ |  |  |  |
| End of Dial IP Tests | | | | | | | | | | | | | |

2.2.11 Video Calls

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Service Type:** | | | | **Video Calls** | | | | | | | | | |
| **Test** | **NTE Type** | | **TEST DESCRIPTION** | | **Test Case** | | | | | | | | |
| **1** | | **2** | | **3** | **4** | | | **5** |
| **Orig** | **Term** | **a** | **b** | **a** | **b** | **a** | **b** | **c** |
| 901 | 2e/Mob | 2e/Mob | Presentation Number and Connected Line Identity Displayed | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 902 | 2e/Mob | 2e/Mob | Network Number Withheld and Connected Line Restricted | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| 903 | 2e/Mob | 2e/Mob | Diverted Call | | ◼ | ◼ | ◼ | ◼ |  | ◼ | ◼ | ◼ |  |
| 904 | 2e/Mob | 2e/Mob | Suspend / Resume & Called Party Hold Time Out | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 905 | 2e/Mob | 2e/Mob | Called Party Answer Time Out | | ◼ |  |  |  |  | ◼ |  |  |  |
| 906 | 2e/Mob | 2e/Mob | Busy (Calls Not Forwarded) | | ◼ | ◼ |  |  |  | ◼ | ◼ |  |  |
| 907 | 2e/Mob | 2e/Mob | Spare Number | | ◼ |  |  |  |  | ◼ |  |  |  |
| 908 | 2e/Mob | 2e/Mob | Incompatible Destination | | ◼ | ◼ | ◼ |  |  | ◼ | ◼ | ◼ |  |
| End of Video Call Tests | | | | | | | | | | | | | |

**2.3 Test Procedure & Results Sheets**

2.3.1 Basic Telephony

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 550 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob or 2e | | | | Mob or 2e | | | | | NN Available | | | | | | | | | NN Available | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | PN Available | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make 9.6/19.2/64kbs data calls as appropriate | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer where applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the Presentation Number (and Connected Line Number where appropriate) are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | | |  | | |  | | All fields as per reference IAM with Unrestricted Digital Information / ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 551 | | | | | | Data Call | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | N/A | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call rejection (& called party’s CPE does not ring) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 554 | | | | | | Data Call Unreachable / All Calls Diverted | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | Mob | | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call to a Mobile Which is diverted to ISDN NTE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
|  | | | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | |
| BT 555 | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | | BT 🡪 CP | | | |  |  |
| DEL/Mob | | | | Mob/DEL | | | | NN Available | | | | | | | | | Any | | | | | | CP 🡪 BT | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make Data changes so that the call is marked ‘Unavailable’ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the Number is shown as Unavailable to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | N.B. This is a check of the transit of the ‘blocking Not Available’ field | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | | |  | | N FWD CL I A=0 (Blocking Not Available to Caller) | | | | | | | | | | | | | | | |
|  | | | |  | | CLI fields Not relevant | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  |  | | Tick As Appropriate | |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  |  | |  | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  |  | |  | Due to Problem With: | | | BT | |  |  | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  |  | |  | | Waiver Reference | | |  | | | | | | |
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|  | Not Completed | | | | | | | |  |  | |  | Due to Problem With: | | | BT | |  |  | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 562 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| DEL | | | | | DEL | | | NN Available | | | | | | | | | N/A | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 563 | | | | | | Network Number Withheld and Connected Line Number Restricted | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| DEL/Mob | | | | | Mob/DEL | | | NN Restricted | | | | | | | | | N/A | | | | | CP 🡪 BT | | | | | |  |  |
|  | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the Network Number is Restricted | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 564 | | | | | | Anonymous Call Reject | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob/2e | | | | | DEL/Mob | | | NN Restricted | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Restricted | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Enable the terminating line with anonymous call reject | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that that the called party’s CPE does not ring | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that a suitable announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Wait for call to clear | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | As per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 565 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob | | | | | Mob/2e | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call Omitting Last Digit of Called Party Number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the call Releases to Correct Announcement or Clearing Cause | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
| SAM | | | | **>** | | |  | | |  | | Optional Message if “F” (End of Sending) Not sent in IAM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| BT 566 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | | Terminating | | | Originating | | | Terminating | BT 🡪 CP | |  |  |
| Mob/DEL | | | DEL/Mob | | | NN Available | | | Any | CP 🡪 BT | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call | | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | | |
| **3** | Clear and re-answer (Note this may not be possible with some ISDN NTEs) | | | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | | | |
| **5** | Wait for called party hold timer to mature | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | **>** | | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Network Number = Available | | | | | |
|  | |  | Presentation Number = Available | | | | | |
|  | | **<** | | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | **<** | | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | **<** | | | SUS | |  |  | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | **<** | | | RES | |  |  | | | | | |
|  | | **<** | | | SUS | |  |  | | | | | |
| **EITHER** | | | | | | | | | | | | | |
| REL | | **>** | | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
|  | | **<** | | | RLC | |  | Standard timers run | | | | | |
| **OR** | | | | | | | | | | | | | |
|  | | **<** | | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | **>** | | |  | |  | Short timers run in terminating network (e.g. mobile) | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | Part | | | |
| BT 566 (Contd) | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | 1 of 1 | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP | |  |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 569 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob/2e | | | | | DEL | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do Not Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 570 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | 1 of 2 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob/2e | | | | | DEL/Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a Busy Line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 570 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | 2 of 2 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob/2e | | | | | DEL/Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to an Out of Order Line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 27 (Destination Out of Order) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 572 | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | 1 of 3 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a Busy Line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 572 Contd | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | 2 of 3 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to Mobile that has been Made “Unreachable” | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 572 Contd | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | 3 of 3 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a mobile that has been switched off | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 573 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | DEL | | | NN Available | | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a line which has been made ‘Spare’ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | | |  | | Cause Indicator = 1 (Unallocated Number ) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 573 Contd | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 2 of 2 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | DEL | | | NN Available | | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a line with ‘Incoming Calls Barred’ set | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 574 | | | | | | Call Forwarding Unconditional Presentation Number Displayed | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| Mob/2e | | | | | 2e/Mob | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a line that has calls forwarded to another line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM with Call Diversion Information | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | CPG | | |  | | Optional Message: Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| BT 575 | | | | Call Forward on No Reply Network Number Withheld | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | | Terminating | | | Originating | | | Terminating | BT 🡪 CP | |  |  |
| Mob/2e | | | 2e/Mob | | | NN Restricted | | | Any | CP 🡪 BT | |  |  |
| Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call to a CPE that has Call Forwarded on No Reply to Another CPE | | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | | |
| **3** | Forward release the call | | | | | | | | | | | | |
| **4** | Confirm that Presentation Number is Withheld to the called party | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| *NB Call Diverts After Passing Through Interconnect Route* | | | | | | | | | | | | | |
| IAM | | **>** | | |  | |  | All fields as per reference IAM | | | | | |
|  | Network Number = Restricted | | | | | |
|  | | **<** | | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | **<** | | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | |
|  | |  | | |  | |  | CPE Rings for 15 Seconds | | | | | |
|  | | **<** | | | CPG | |  | Call forward no reply with redirecting Number included | | | | | |
|  | | **<** | | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | |
|  | | **<** | | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | |
|  | | **<** | | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
| REL | | **>** | | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
|  | | **<** | | | RLC | |  |  | | | | | |
| **Contd…** | | | | | | | | | | | | | |

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| Test Number | | | Test Description | | | | | | | | | | | | Part | | |
| BT 575 Contd | | | Call Forward on No Reply Network Number Withheld | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
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|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | |
|  |  | | |  |  |  | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  |
|  | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 578 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | 2e | | | NN Available | | | | | | | | | MCI Enabled | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| BT 580 | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | | Terminating | | | Originating | | | Terminating | BT 🡪 CP | |  |  |
| DEL | | | DEL | | | NN Available | | | MCI enabled with  Manual Reset | CP 🡪 BT | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Disable the auto release facility where used | | | | | | | | | | | | |
| **2** | Using a destination line with MCI or similar set, instigate a speech call | | | | | | | | | | | | |
| **3** | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | |
| **4** | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | |
| **5** | Attempt to clear the call from the calling party | | | | | | | | | | | | |
| **7** | Manually release the call | | | | | | | | | | | | |
| **8** | Confirm that the calling party’s details have been stored by the CP | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | **>** | | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Network Number = Available | | | | | |
|  | |  | Presentation Number = Available | | | | | |
|  | | **<** | | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | **<** | | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | | | | |  | MCI Invoked | | | | | |
| SUS | | **>** | | |  | |  | Sent when Call clear is attempted | | | | | |
|  | |  | | |  | |  | No Message is sent when Call is re-Answered | | | | | |
|  | | **<** | | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | **>** | | |  | |  |  | | | | | |
| **Contd…** | | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | Part | | | |
| BT 580 Contd | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | 1 of 1 | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP | |  |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 581 | | | | | | Network Number Displayed | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| DEL/Mob | | | | | Mob/DEL | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the network number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 582 | | | | | | Partial Calling Line Identity | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| System CPE | | | | | DEL | | | NN Withheld | | | | | | | | | DEL With MCI | | | | | CP 🡪 BT | | | | | |  |  |
| Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call from a System CPE or similar | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that a default (Partial) CLI is present (in Message) and that it is Restricted for display purposes | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Correct Partial or default CLI as allocated by OFCOM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| BT 583 | | | | | | No Customer Premises Equipment Connected | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e | | | | | 2e | | | NN Available | | | | | | | | | No CPE Connected | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a line without any CPE connected | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm an appropriate announcement is heard | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 18 (No user responding) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| BT 584 | | | | Ring Back When Free | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP | |  |  |
| DEL | | DEL | | | | NN Available | | | Any | CP🡪BT | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Make the terminating line busy (1st call) | | | | | | | | | | | | |
| **2** | Make a speech call to the terminating number (2nd call) | | | | | | | | | | | | |
| **3** | When busy tone is heard, key the appropriate number to start the ring back process | | | | | | | | | | | | |
| **4** | Clear the 2nd call, then clear the 1st call | | | | | | | | | | | | |
| **5** | When the alerting tone is given to the originating number, pick up and confirm that ringing tone is heard and the destination line starts to ring | | | | | | | | | | | | |
| **6** | Answer the terminating line and confirm bothway speech is available | | | | | | | | | | | | |
| **7** | Forward release the call | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| **Initial Call** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | | | **<** | | REL | |  | Reason 17 (User busy) | | | | | |
| RLC | | | **>** | |  | |  |  | | | | | |
| **Invoking the Service** | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | Encapsulated Application Information DPNSS Call | | | | | |
|  | | | **<** | | APM | |  | Encapsulated Application Information Legacy Data Transfer Available | | | | | |
| APM | | | **>** | |  | |  | (ISRM OLI, CBWF Request) | | | | | |
|  | | | **<** | | APM | |  | (CIM: ACK, TLI, Destination Busy) | | | | | |
|  | | | **<** | | REL | |  | Reason 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  |  | | | | | |
| **Called Customer Clears** | | | | | | | | | | | | | |
|  | | | **<** | | IAM | |  | Encapsulated Application Information DPNSS Call | | | | | |
| APM | | | **>** | |  | |  | Encapsulated Application Information Legacy Data Transfer Available | | | | | |
|  | | | **<** | | APM | |  | (ISRM, OLI, CBWF Free Notification) | | | | | |
| APM | | | **>** | |  | |  | (CIM: ACK) | | | | | |
| REL | | | **>** | |  | |  | Reason 16 (Normal Call Clearing) | | | | | |
|  | | | **<** | | RLC | |  |  | | | | | |
| **Contd….** | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | Test Description | | | | | | | | | | | | | | | | Part | |
| BT 584 Contd | | | | Ring Back When Free | | | | | | | | | | | | | | | | 1 of 1 | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | |
| **Called Customer Clears (Contd)** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | |
| IAM | | | **>** | |  | | |  | | Encapsulated Application Information DPNSS Call | | | | | | | | | | | |
|  | | | **<** | | APM | | |  | | Encapsulated Application Information Legacy Data Transfer Available | | | | | | | | | | | |
| APM | | | **>** | |  | | |  | | (ISRM OLI, CBWF Set up) | | | | | | | | | | | |
|  | | | **<** | | APM | | |  | | (NAM: TLI) | | | | | | | | | | | |
|  | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | |
| **Calling Customer Answers** | | | | | | | | | | | | | | | | | | | | | |
| Ring Tone | | | | | | | |  | |  | | | | | | | | | | | |
| APM | | | **>** | |  | | |  | | (EEM: Ring out) | | | | | | | | | | | |
|  | | | **<** | | APM | | |  | | (EEM: Call Back complete) | | | | | | | | | | | |
|  | | | **<** | | ANS | | |  | |  | | | | | | | | | | | |
| Conversation | | | | | | | |  | |  | | | | | | | | | | | |
| REL | | | **>** | |  | | |  | | Reason 16 (Normal Call Clearing) | | | | | | | | | | | |
|  | | | **<** | | RLC | | |  | |  | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  |  | | Tick As Appropriate | |  | | | | | | | | | | |
|  | Completed | | | | |  |  | |  | | | | | | | | | | |
|  |  | | | | |  |  | |  | | | | | | | | | | |
|  | Completed After Correction | | | | |  |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
|  |  | | | | |  |  | |  | | | | | | | | | |
|  | Completed With Waiver | | | | |  |  | |  | | Waiver Reference | |  | | | | | |
|  |  | | | | |  |  | |  | | | | | | | | | |
|  | Not Completed | | | | |  |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |

**2.3 Test Procedure & Results Sheets (Contd)**

2.3.2 Directory Enquiries

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | Test Description | | | | | | | Part | | |
| DQ 585 | | | | Successful Call Backward Release | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT 🡪 CP | |  |  |
| 2e/Mob | | CHC | | | | NN Available | | | Any | CP 🡪 BT | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call to the appropriate 118XXX service | | | | | | | | | | | | |
| **2** | If a NID is suffixed, confirm that it is of the correct content & format | | | | | | | | | | | | |
| **3** | Confirm with the assistant that appropriate information is presented for the type of service | | | | | | | | | | | | |
| **4** | Ask the assistant to confirm that the NN and PN are displayed | | | | | | | | | | | | |
| **5** | Ask the assistant to release the call and confirm the release sequence is acceptable | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | 118XXX + Optional YYYZZ (YYY Orig Network & ZZ=?) | | | | | |
|  | CPC Must NOT=11 (Sub With Priority) | | | | | |
|  | Network Number = Available | | | | | |
|  | Presentation Number = Available | | | | | |
|  | | | **<** | | INR | |  | Request / Response for Basic Service Marks (Optional) | | | | | |
| INF | | | **>** | |  | |  |
|  | | | **<** | | INR | |  | Request / Response for Facility Marks (Optional) | | | | | |
| INF | | | **>** | |  | |  |
|  | | | **<** | | ACM | |  | All fields as per reference ACM BCI=2 (Charge) | | | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM (No Charging Information ) | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  |  | | | | | |
| Contd… | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | Test Description | | | | | | | | | | | | | Part | | |
| DQ 585 (Contd) | | | Directory Enquiries Successful Call | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | |
| DQ 586 | | | | | | Service Busy / Unavailable | | | | | | | | | | | | | | | | | | | 1 of 2 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Where appropriate to do so, make the CHC busy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call to the appropriate 118XXX service | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm the release sequence is acceptable | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | |
|  | | 118XXX + Optional YYYZZ (YYY Orig Network & ZZ=?) | | | | | | | | | | | | | | | | |
|  | | CPC Must NOT = 11 (Sub With Priority) | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Basic Service Marks (Optional) | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Facility Marks (Optional) | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| DQ 586 Contd | | | | | | Directory Enquiries Service Busy / Unavailable | | | | | | | | | | | | | | | | | | | 2 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Where appropriate to do so, make the CHC unavailable | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call to the appropriate 118XXX Service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm the Release Sequence is Acceptable | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | 118XXX + Optional YYYZZ (YYY Orig Network & ZZ=?) | | | | | | | | | | | | | | | | | |
|  | | CPC Must NOT = 11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Basic Service Marks (Optional) | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Facility Marks (Optional) | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM BCI=2 (Charge) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM (No Charging Information ) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Destination Out of Order) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | |
| DQ 587 | | | | | | Service Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Available | | | | | | | | | Any | | | | | CP 🡪 BT | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to the appropriate 118XXX Service | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Ensure that the CHC Assistants do no Not Answer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm the Release Sequence is Acceptable | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | |
|  | | 118XXX + Optional YYYZZ (YYY Orig Network & ZZ=?) | | | | | | | | | | | | | | | | |
|  | | CPC Must NOT=11 (Sub With Priority) | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Basic Service Marks (Optional) | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | INR | | |  | | Request / Response for Facility Marks (Optional) | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM BCI=2 (Charge) | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | Optional | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| DQ 588 | | | | Extended Call | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT 🡪 CP | |  |  |
| 2e/Mob | | CHC | | | | NN Available | | | Any | CP 🡪 BT | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call to the appropriate 118XXX Service | | | | | | | | | | | | |
| **2** | Ask the CHC Assistants to extend the call to a Suitable test Number | | | | | | | | | | | | |
| **3** | Backward Release the call from the extended to Number | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | 118XXX + Optional YYYZZ (YYY Orig Network & ZZ=?) | | | | | |
|  | CPC Must NOT=11 (Sub With Priority) | | | | | |
|  | Network Number = Available | | | | | |
|  | Presentation Number = Available | | | | | |
|  | | | **<** | | INR | |  | Request / Response for Basic Service Marks (Optional) | | | | | |
| INF | | | **>** | |  | |  |
|  | | | **<** | | INR | |  | Request / Response for Facility Marks (Optional) | | | | | |
| INF | | | **>** | |  | |  |
|  | | | **<** | | ACM | |  | All fields as per reference ACM BCI=2 (Charge) | | | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM (No Charging Information ) | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | CPG | |  | Optional | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  |  | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | Test Description | | | | | | | | | | | | | Part | | |
| DQ 588 Contd | | | Extended Call | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.3 BT Emergency Service

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Test Number | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| ES 590 | | | | | II Digits & Page Information | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | CHC | | | NN Restricted | | | | | | | | | Usual | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call by Dialling 999 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | When the CHC Assistant Answers Confirm that the Correct II digits are Displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm with the Assistant that the NN and PN are Displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the Assistant to Release the call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Destination Digits = 999 II [+XXX Zone Code for Mobiles only] | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | CPC Must =11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | **>** | | |  | | |  | | Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part | | |
| ES 591 | | | | Last Party Release | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating |  | |  |  |
| DEL | | CHC | | | | NN Restricted | | | Usual | CP🡪BT | |  |  |
| PN Restricted | | |  | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call to CHC by Dialling 999 | | | | | | | | | | | | |
| **2** | When the CHC Assistant Answers tell them that you will attempt to release and re-answer the call. | | | | | | | | | | | | |
| **3** | Clear the call | | | | | | | | | | | | |
| **4** | Confirm that Data Settings in the Originating Party’s Network prevent the call from releasing. | | | | | | | | | | | | |
| **5** | Re-Answer the call | | | | | | | | | | | | |
| **6** | Ask the Assistant to Release the call | | | | | | | | | | | | |
| **7** | Confirm that the call Releases normally. | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Destination Digits = 999 II [+XXX Zone Code for Mobiles only] | | | | | |
|  | |  | Network Number = Restricted | | | | | |
|  | |  | Presentation Number = Restricted | | | | | |
|  | |  | CPC Must =11 (Sub With Priority) | | | | | |
|  | | | **<** | | INR | |  | Request for Subscribers Basic Service Marks | | | | | |
| INF | | | **>** | |  | |  | Subscribers Basic Service Marks | | | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
| SUS | | | **>** | |  | |  |  | | | | | |
| RES | | | **>** | |  | |  |  | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  |  | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | Part | | |
| ES 591 Contd | | | Last Party Release | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | |
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|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  |
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|  | Notes: |  | | | | | | | | | | | | | | | |
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| Test Number | | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| ES 592 | | | | | | | Alternative Routing | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | | CHC | | | | NN Restricted | | | | | | | | | Usual | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Busy all circuits on the first available emergency service route | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a call by dialling 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Ensure that the calls mature via an alternative route | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Repeat for **all** routes | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Destination Digits = 999 II [+XXX Zone Code for Mobiles only] | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | CPC Must =11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| ES 594 | | | | | | 112 Call Handling | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Restricted | | | | | | | | | Usual | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call by dialling 112 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that 999 and not 112 is sent to BT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Ask the assistant to confirm that the NN and PN are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the assistant to release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Destination Digits = 999 II [+XXX Zone Code for Mobiles only] | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | CPC Must =11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| ES 595 | | | | | | Permanent Call Barring Indicator | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Restricted | | | | | | | | | Usual | | | | | CP🡪BT | | | | | |  |  |
| PN Available & OCB | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the Line so that Outgoing Calls are Barred | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call by Dialling 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | When the Assistant Answers Confirm that the call is Marked as ‘Outgoing Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the Assistant to Release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Destination Digits = 999 II [+XXX Zone Code for Mobiles only] | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | CPC Must =11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks (Outgoing Calls Barred) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| ES 596 | | | | | | II Digits, Zone Code & Page Information | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| Mob | | | | CHC | | | | NN Restricted | | | | | | | | | Usual | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call by dialling 999 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | When the assistant answers confirm that the correct ii digits and zone code are displayed & that the NN and PN are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Ask the assistant to release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Destination Digits = 999 II XXX (Zone Code) | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | CPC Must =11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks (Outgoing Calls Barred) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.4 BT Operator Services

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | | |
| OS 600 | | | | | | CP Assistance (100/155) | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | CHC | | | | NN Restricted | | | | | | | | | Any | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to the 100 or 155 Service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Ask the assistant to confirm that the correct ii digits are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Also confirm with the assistant that the NN and PN are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM 100/155 (II) | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | CPC Must NOT=11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| OS 601 | | | | | | Last Party Release (100/155) | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| DEL | | | | CHC | | | | NN Restricted | | | | | | | | | Any | | | | | CP🡪BT | | | | | |  |  |
| PN Restricted | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to 100 or 155 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Inform the assistant that you will be attempting a Clear and re-answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Clear & re-answer the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the assistant to release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM 100/155 (II) | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| SUS | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| RES | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | | Part | | | | |
| OS 602 | | | | | | Permanent Call Barring Indicator (100/155) | | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | CHC | | | | | NN Restricted | | | | | | | | | Any | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the line so that outgoing calls are barred | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call by dialling 100 or 155 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | When the assistant answers confirm that the call is marked as ‘Outgoing Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the assistant to release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | | |  | | All fields as per reference IAM 100/155 (II) | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | | |  | | Subscribers Basic Service Marks (Outgoing Calls Barred) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | Test Description | | | | | | | Part | | |
| OS 604 | | | | | Extending Call (100) | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | | Originating | | | Terminating |  | |  |  |
| 2e/Mob | | DEL via CHC | | | | | NN Available | | | Any | CP🡪BT | |  |  |
| PN Available | | |  | | | |
| **Test Procedure** | | | | | | | | | | | | | | |
| **1** | Instigate a speech call to 100 | | | | | | | | | | | | | |
| **2** | Ask the assistant to extend the call to a BT geographic number | | | | | | | | | | | | | |
| **3** | Backward release the call | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | |
| **CP🡪BT** | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | | |  | |  | All fields as per reference IAM 100/155 (II) | | | | | |
|  | | |  | | |  | |  | Network Number = Restricted | | | | | |
|  | | |  | | |  | |  | Presentation Number = Available | | | | | |
|  | | | **<** | | | INR | |  | Request for Subscribers Basic Service Marks | | | | | |
| INF | | | **>** | | |  | |  | Subscribers Basic Service Marks (Outgoing Calls Barred) | | | | | |
|  | | | **<** | | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | | **<** | | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | | |  |  | | | | | |
|  | | | **<** | | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | | |  | |  |  | | | | | |
| **For Extended Call (If Seen)** | | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Network Number = Available | | | | | |
|  | |  | Presentation Number = Available | | | | | |
|  | | | | **<** | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | |
|  | | | | **<** | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | | |  |  | | | | | |
|  | | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | | **>** | |  | |  |  | | | | | |
| **Contd…** | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | Test Description | | | | | | | | | | | | | Part | | |
| OS 604 Contd | | | Extending Call (100) | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |

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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| OS 606 | | | | | | Blind & Disabled Assistance (195) | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e/Mob | | | | BTDEO | | | | NN Restricted | | | | | | | | | Any | | | | | CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to 195 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | When the assistant answers confirm that the correct ii digits have been displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Ask the assistant to confirm that the NN and PN are displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Ask the assistant to release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM 100/155 (II) | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | CPC Must NOT=11 (Sub With Priority) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | INR | | |  | | Request for Subscribers Basic Service Marks | | | | | | | | | | | | | | | | | |
| INF | | | | | **>** | |  | | |  | | Subscribers Basic Service Marks (Outgoing Calls Barred) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.5 Number Translation Service

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 610 | | | | | | Data Call with Presentation Number and Connected Line Number Displayed | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | NN Available | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the connected line number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | |
|  | | | | |  | | Connected Line ID present | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 611 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the call is rejected & CPE does not ring | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 613 | | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes so that call will be marked as “Unavailable” | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm correct transit of the “Blocking Not Available” field | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the calling number is shown as “Unavailable” to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | N FWD CL I A=0 (Blocking Not Available to caller) | | | | | | | | | | | | | | | | | |
|  | | |  | | CLI fields not relevant | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 620 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | |  |  |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 621 | | | | | | Network Number Withheld | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| DEL | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Restricted | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs NTS service, but restrict the calling identity | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the calling identity is restricted to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 622 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs NTS service but omitting the last digit of the called party’s number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call releases to correct announcement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
| SAM | | | | | **>** | |  | | |  | | Optional Message if “F” (End of Sending) not sent in IAM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part | | |
| NTS 623 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |  |  |
| 2e | | 2e | | | | NN Available | | | Any | CP🡪BT🡪CP | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | | |
| **3** | Clear and re-answer (This action may not be possible with some ISDN NTEs) | | | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | | | |
| **5** | Wait for called party hold timer to mature | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Network Number = Available | | | | | |
|  | |  | Presentation Number = Available | | | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | SUS | |  | An RLC message may be generated on some ISDN NTEs | | | | | |
|  | | | **<** | | RES | |  |  | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | SUS | |  |  | | | | | |
| **EITHER** | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | | | |
| **OR** | | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| NTS 623 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part | | |
| NTS 624 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |  |  |
| 2e | | DEL | | | | NN Available | | | Any | CP🡪BT🡪CP | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | | |
| **3** | Clear and re-answer (this action may not be possible with some ISDN NTEs) | | | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | | | |
| **5** | Wait for called party hold timer to mature | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | | | |
|  | |  | Network Number = Available | | | | | |
|  | |  | Presentation Number = Available | | | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | SUS | |  |  | | | | | |
|  | | | **<** | | RES | |  |  | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
|  | | | **<** | | SUS | |  |  | | | | | |
| **EITHER** | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | | | |
| **OR** | | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| NTS 624 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 625 | | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | |
| Originating | | | | Terminating | | | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | |  |  |
| 2e | | | | 2e | | | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | | |  | | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | |
|  | | | |  | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | ACM | | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | CPG | | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | | **>** | | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | **<** | | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | |
| RLC | | | | | | **>** | | |  | | |  | | Short timers run in terminating network (e.g. Mobiles) | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  |  | | | | | | | | | |  | |  | |  | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  | Details Below | | |
|  |  | | | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | |
|  |  | | | | | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Not Completed | | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | Part | | | | | |
| NTS 626 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | | Message Exceptions | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | | All fields as per reference IAM | | | | | | | | | | | | | | | | |
|  | | |  | | | Network Number = Available | | | | | | | | | | | | | | | | |
|  | | |  | | | Presentation Number = Available | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | | All fields as per reference ACM | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | | Usual timers run | | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | | Short timers run in terminating network (e.g. Mobiles) | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | Tick As Appropriate | |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 627 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 1 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a busy line via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 627 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 2 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to an out of order line via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 27 (Destination Out of Order) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 629 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line marked ‘spare’, instigate a speech call via the CP NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 1 (Unallocated Number) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 629 Contd | | | | | | Spare Number & Incoming Calls Barred - Chargeable | | | | | | | | | | | | | | | | | | | 2 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with ‘Incoming Calls Barred’, instigate a speech call via the CP NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 630 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| NTS 632 | | | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |  |  |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | CP🡪BT🡪CP | | | | | |  |  |
| PN Available | | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs NTS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI (or equivalent) on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Attempt to clear the call from the calling party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Manually release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part | | |
| NTS 633 | | | | Network Number Displayed & Charge Indicator Check | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | NTE Conditions | | | | Direction | | | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |  |  |
| DEL | | DEL | | | | NN Available | | | Any | CP🡪BT🡪CP | |  |  |
| PN Available | | | Tick As Appropriate | | | |
| **Test Procedure** | | | | | | | | | | | | | |
|  | **Free To Caller Service** (where supported) | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs ‘Free to Caller’ NTS service | | | | | | | | | | | | |
| **2** | Confirm that the address complete message BCI charge indicator is set to “charge” | | | | | | | | | | | | |
| **3** | Confirm that the network number is displayed to the called party | | | | | | | | | | | | |
| **4** | Answer the call | | | | | | | | | | | | |
| **5** | Confirm that when the answer message contains BCI, that the charge indicator is set to “charge” | | | | | | | | | | | | |
| **6** | Forward release the call | | | | | | | | | | | | |
|  | **Chargeable To Caller Service** | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs ‘Chargeable to Caller’ NTS service | | | | | | | | | | | | |
| **2** | Confirm that the address complete message BCI charge indicator is set to “charge” | | | | | | | | | | | | |
| **3** | Confirm that the network number is displayed to the called party | | | | | | | | | | | | |
| **4** | Answer the call | | | | | | | | | | | | |
| **5** | Confirm that when the answer message contains BCI, that the charge indicator is set to “charge” | | | | | | | | | | | | |
| **6** | Forward release the call | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
|  | **Free To Caller Service** | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | | | |
| IAM | | | **>** | |  | |  | All Fields as Per Reference IAM | | | | | |
|  | |  | Network Number = Displayed | | | | | |
|  | | | **<** | | ACM | |  | All Fields as Per Reference ACM | | | | | |
|  | | |  | Charge indicator = 2 (Charge) | | | | | |
|  | | | **<** | | ANM | |  | All Fields as Per Reference ANM | | | | | |
|  | | |  | Charge indicator either not specified or = 2 (Charge) | | | | | |
| In-Band Communication | | | | | | |  |  | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | |
|  | | | **<** | | RLC | |  |  | | | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| NTS 633 Contd | | | | | Network Number Displayed & Charge Indicator Check | | | | | | | | | | | | | | | | 1 of 1 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Chargeable To Caller Service** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All Fields as Per Reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Displayed | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All Fields as Per Reference ACM | | | | | | | | | | | | | |
|  | | | |  | | Charge indicator = 2 (Charge) | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All Fields as Per Reference ANM | | | | | | | | | | | | | |
|  | | | |  | | Charge indicator either not specified or = 2 (Charge) | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
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|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.6 Personal Numbering / Personal Assistant

Commences on next page.

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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 640 | | | | | | Data Call with Presentation Number and Connected Line Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | NN Available | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the connected line number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
|  | | | | |  | | Connected Line ID present | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 641 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call is rejected & CPE does not ring | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 643 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪  (BT🡪)Mob | | | | | |  |  |
| 2e | | | | Mob | | | | NN Available | | | | | | | | | Any | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data calls via the CPs PN/PAS number at the following bit rates: 9.6/19.2/64kbs | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | | | |
|  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 647 | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| DEL | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make Data changes so that the call is marked “Unavailable” (Blocking Not Available to Caller) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the identity is shown as Unavailable to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | N.B. This is a check of the transit of the “Blocking Not Available” field | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | N FWD CL I A=0 (Blocking Not Available to Caller) | | | | | | | | | | | | | | | | | |
|  | | |  | | CLI fields Not relevant | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 652 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs PN/PAS service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 653 | | | | | | Network Number Withheld and Connected Line Number Restricted | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| DEL | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Restricted | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is restricted to the called party | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 654 | | | | | | Backward & Forward Release | | | | | | | | | | | | | | | | | | | 1 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | Vmail | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call which is transferred to an automated voicemail service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Leave a brief message | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 654 Contd | | | | | | Voicemail Backward & Forward Release | | | | | | | | | | | | | | | | | | | 2 of 2 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | Vmail | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call which is transferred to an automated voicemail service | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Leave a brief message | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Leave the connection open until the voicemail service releases the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | | | |
| PN 655 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | |  | | | | | |  |  |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | | BT🡪CP🡪BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call omitting last digit of called party number | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call releases to an appropriate tone or announcement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | | | |
| SAM | | | | | **>** | |  | | |  | | Optional Message if “F” (End of Sending) Not sent in IAM | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | | Part |
| PN 657 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | | Terminating | BT🡪CP🡪BT | |
| 2e | | DEL | | | | NN Available | | | | Any |
| PN Available | | | |
| **Test Procedure** | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | |
| **3** | Clear and re-answer | | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | | |
| **5** | Wait for called party hold timer to mature | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Available | | | |
|  | | |  | Presentation Number = Available | | | |
|  | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | |  |  | | | |
|  | | | **<** | | SUS | | |  |  | | | |
|  | | | **<** | | RES | | |  |  | | | |
| In-Band Communication | | | | | | | |  |  | | | |
|  | | | **<** | | SUS | | |  |  | | | |
| **EITHER** | | | | | | | | | | | | |
| REL | | | **>** | |  | | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | | |  | Usual timers run | | | |
| **OR** | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | |
| PN 657 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | |
|  |  | | |  |  |  | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  |  |
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|  | Notes: |  | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 658 | | | | | | Called Party Answer Time Out & Subsequent Call Treatment | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer time out to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 659 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a busy line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 659 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to an “Out of Order” line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 27 (Destination Out of Order) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | |
| PN 661 | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | | 1 of 3 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | Mob | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a busy line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | |
| PN 661 Contd | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | | 2 of 3 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪(BT)Mob | | | | | |
| 2e | | | | Mob | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to an “Unreachable” mobile | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | |
| PN 661 | | | | | | Busy, Unreachable & Switched Off (Calls Not Forwarded) | | | | | | | | | | | | | | | | | | | 3 of 3 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪(BT)Mob | | | | | |
| 2e | | | | Mob | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a switched off mobile | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 662 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Spare’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 1 (Unallocated Number) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 662 Contd | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call to a line with ‘Incoming Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 663 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 665 | | | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Disable the auto release facility where used | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Attempt to clear the call from the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **7** | | Manually release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **8** | | Confirm that the calling party’s details have been stored by the CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | | Part |
| PN 666 | | | | Confirm Correct Answer Timing – Personal Assistant Service | | | | | | | | 1 of 2 |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | Various | | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | | |
|  | Instigate a speech call to the PAS Number Set up to poll a 2e, DEL & Mobile simultaneously (Ensure the polling Messages are sent back to BT via the test route) | | | | | | | | | | | |
| **1** |
| **2** | Confirm that: | | | | | Call Set up Messages are sent to all of the Destination devices simultaneously & that these are new Calls Not ‘Call forwards’ | | | | | | |
|  | | | | | The 2e, DEL & Mobile all Ring | | | | | | |
|  | | | | | Answer is returned and Ringing is returned to Caller | | | | | | |
|  | | | | | Answer Message is chargeable | | | | | | |
| **3** | Answer from the Mobile | | | | | | | | | | | |
| **4** | Ensure that Ringing stops to Caller & bothway speech is then Possible | | | | | | | | | | | |
| **5** | Confirm the calls to the Del & 2e are forward Released by the PAS controller | | | | | | | | | | | |
| **6** | Backward clear the call from the Mobile and Ensure both legs of the call clear normally | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
| BT 🡪 CP | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Available | | | |
|  | | |  | Presentation Number = Available | | | |
|  | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
|  | | |  | Sent Immediately after ACM & is Chargeable | | | |
|  | | |  | BCI=2 (Charge) | | | |
| In-Band Communication | | | | | | | |  | Ringing Tone to Caller Only | | | |
|  | | | **<** | | CPG | | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
| In-Band Communication | | | | | | | |  | Two way speech after ANM on CP 🡪 BT leg | | | |
|  | | | **<** | | REL | | |  | Cause Indicator = 16 (Normal Call Clearing)  After REL on CP 🡪 BT leg | | | |
| RLC | | | **>** | |  | | |  |
| Contd… | | | | | | | | | | | | |

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| Test Number | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| PN 666 Contd | | | | Confirm Correct Answer Timing – Personal Assistant Service | | | | | | | | | | | | | | | | 1 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | |
| CP 🡪BT | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | Not Translated, Routing Digits for Mobile | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | Not Translated, Routing Digits for 2e | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | Not Translated, Routing Digits for DEL | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from Mobile | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from 2e | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from DEL | | | | | | | | | | | | | |
|  | | | **<** | | ANM | |  | | All fields as per reference ANM - from Mobile | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) - to 2e | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) - to DEL | | | | | | | | | | | | | |
|  | | | **<** | | RLC | |  | | From 2e | | | | | | | | | | | | | |
|  | | | **<** | | RLC | |  | | From DEL | | | | | | | | | | | | | |
| In-Band Communication | | | | | | |  | | Mobile | | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | |
| RLC | | | **>** | |  | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | | Part |
| PN 666 Contd | | | | Confirm Correct Answer Timing – Personal Assistant Service | | | | | | | | 2 of 2 |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | Various | | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | | |
|  | Instigate a speech call to the PAS Number Set up to poll a 2e, DEL & Mobile simultaneously (Ensure the polling Messages are sent back to BT via the test route) | | | | | | | | | | | |
| **1** |
| **2** | Confirm that: | | | | | Call Set up Messages are sent to all of the Destination devices simultaneously & that these are new Calls Not ‘Call forwards’ | | | | | | |
|  | | | | | The 2e, DEL & Mobile all Ring | | | | | | |
|  | | | | | Answer is returned and Ringing is returned to Caller | | | | | | |
|  | | | | | Answer Message is chargeable | | | | | | |
| **3** | Do Not Answer the calls, Allow the called party Answer Time Out on the Platform to Mature | | | | | | | | | | | |
| **4** | Ensure that Ringing tone stops to Caller and that the 2e, DEL & Mobile stop Ringing | | | | | | | | | | | |
| **5** | Confirm that the call Connects Correctly to the PAS Voicemail Service | | | | | | | | | | | |
| **6** | Deposit a Message on the Voicemail System | | | | | | | | | | | |
| **7** | Forward Release the call and Ensure the call Clears normally | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
| BT 🡪 CP | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Available | | | |
|  | | |  | Presentation Number = Available | | | |
|  | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
|  | | |  | Sent Immediately after ACM & is Chargeable | | | |
|  | | |  | BCI=2 (Charge) | | | |
| In-Band Communication | | | | | | | |  | Ringing Tone to Caller Only | | | |
|  | | | **<** | | CPG | | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
| In-Band Communication | | | | | | | |  | Personal or automated response from the Voicemail Service | | | |
|  | | | **<** | | CPG | | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
| In-Band Communication | | | | | | | |  | Two way speech after ANM on CP 🡪 BT leg | | | |
| REL | | | **>** | |  | | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | | |  |
| Contd… | | | | | | | | | | | | |

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| Test Number | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| PN 666 Contd | | | | Confirm Correct Answer Timing – Personal Assistant Service | | | | | | | | | | | | | | | | 2 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | |
| CP 🡪BT (Assumes Voicemail Service is Not via BT) | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | & Not Translated. Routing Digits for Mobile | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | & Not Translated, Routing Digits for 2e | | | | | | | | | | | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM Network / Pres No = Available | | | | | | | | | | | | | |
|  | |  | | & Not Translated, Routing Digits for DEL | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from Mobile | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from 2e | | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM - from DEL | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) - to 2e | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) - to 2e | | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) - to DEL | | | | | | | | | | | | | |
|  | | | **<** | | RLC | |  | | From 2e | | | | | | | | | | | | | |
|  | | | **<** | | RLC | |  | | From 2e | | | | | | | | | | | | | |
|  | | | **<** | | RLC | |  | | From DEL | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| PN 667 | | | | | | Network Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Displayed | | | | | | | | | Any | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs PN/PAS number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the Network Number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**2.2 Test Procedure & Results Sheets (Contd)**

2.3.7 Indirect Access Single Stage

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 670 | | | | | | Data Call with Presentation Number and Connected Line Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | NN Available | | | | |
| PN Available | | | | | | | | |  | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the connected line number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
|  | | | | |  | | Connected Line ID present | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 671 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that call is rejected (CPE does not ring) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 673 | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes so that the call is marked as ‘Unavailable’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that Number is shown as ‘Unavailable’ to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | N.B. This is a check of the transit of the “Blocking Not Available” field. | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | N FWD CL I A=0 (Blocking Not Available to Caller) | | | | | | | | | | | | | | | |
|  | | |  | | CLI fields Not relevant | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 680 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 681 | | | | | | Network Number Withheld | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | Network Number = Restricted | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part |
| IA1 682 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | 2e | | | | NN Restricted | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Make a speech call via the CPs IA single stage access code | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | |
| **3** | Clear and re-answer (This action may not be possible with some ISDN NTEs) | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | |
| **5** | Wait for the called party hold timer to mature | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Available | | | |
| SAM(s) | | | **>** | |  | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  | An RLC Message may be generated on Some ISDN NTEs | | | |
|  | | | **<** | | RES | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
| **EITHER** | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | |
| **OR** | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| IA1 682 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part |
| IA1 683 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | DEL | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Make a speech call via the CPs IA single stage access code | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | |
| **3** | Clear and re-answer | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | |
| **5** | Wait for called party hold timer to mature | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Available | | | |
|  | |  | Presentation Number = Available | | | |
| SAM(s) | | | **>** | |  | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
|  | | | **<** | | RES | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
| **EITHER** | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | |
| **OR** | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| IA1 683 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 684 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 685 | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party hold timer to mature | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | **>** | | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | **<** | | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | **>** | | |  | | |  | | Short timers run in terminating network (e.g. Mobiles) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 687 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Busy the terminating line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 687 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Out of Order’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 27 (Destination Out of Order) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 688 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘spare’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 1 (Unallocated Number) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 688 Contd | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Incoming Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 689 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 691 | | | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | MCI with  Manual Reset | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Disable the auto release facility where used | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs IA single stage access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the 'hold request' indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Attempt to clear the call from the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **7** | | Manually release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **8** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM Except L=1 (Hold Requested) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | MCI INVOKED | | | | | | | | | | | | | | | |
| SUS | | | | | **>** | |  | | |  | | SUS Sent When Call Clear is Attempted | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | No Message is Sent When Call is Re-Answered | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 22 (Interworking Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 692 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs IA single stage access code omitting last digit of the called party number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call releases to suitable announcement or tone | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | | Part |
| IA1 693 | | | | | 999, 112 & 100 Call Treatment | | | | | | | | 1 of 2 |
| NTE Type | | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | CHC | | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Set up a call using the CPs Single Stage IA service, with the destination number = 999 | | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Emergency Service Call Handling Centre | | | | | | | | | | | | |
| **3** | For ii) confirm that on the ongoing section of the call that the Protection Indicator is set and that the page information is appropriate | | | | | | | | | | | | |
| **4** | Confirm ether: | | | | | a | The Non BT Emergency CHC Assistant can see the CLI, or | | | | | | |
|  | b | The BT Emergency CHC Assistant can see the II digits appropriate for the CP | | | | | | |
| **5** | Attempt to forward release the call (this should not be possible), then ask the Emergency Service Call Centre Assistant to release the call and confirm that the call releases appropriately | | | | | | | | | | | | |
| **6** | Repeat with the destination number = 112, confirming that if the CP sends the call to BT, that the destination digits are changed to 999. | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Restricted | | | |
|  | | |  | Presentation Number = Restricted | | | |
| SAM(s) | | | | **>** | |  | | |  |  | | | |
|  | | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
|  | | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | | |  |  | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| IA1 693 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 1 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Emergency Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
| SAM(s) | | | | **>** | |  | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | INR | |  | | Request for Basic Service Marks | | | | | | | | | | | | | |
| INF | | | | **>** | |  | |  | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| SUS | | | | **>** | |  | |  | | Attempted Clear | | | | | | | | | | | | | |
| RES | | | | **>** | |  | |  | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | REL | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | |
| RLC | | | |  | |  | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | Part |
| IA1 693 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | 2 of 2 |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | CHC | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | |
| **1** | Set up a call using the CPs Single Stage IA service, with the destination number = 100 | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Operator Service Call Handling Centre | | | | | | | | | | | |
| **3** | Forward release the call | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Restricted | | | |
| SAM(s) | | | | **>** | |  | |  |  | | | |
|  | | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | |  |  | | | |
| Contd… | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| IA1 693 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 2 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Operator Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
| SAM(s) | | | | **>** | |  | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA1 695 | | | | | | Network Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
|  | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set up a call using the CPs Single Stage IA service | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the network number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | **Test Description** | | | | | | | Part |
| IA1 696 | | | | Unregistered Line | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | 2e | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Using an unregistered line set up a call using the CPs Single Stage IA service | | | | | | | | | | |
| **2** | Confirm that the called party’s CPE does not ring | | | | | | | | | | |
| **3** | Listen to the in-band announcement (if provided) ad confirm that no advertising takes place (including contact numbers / websites / e-mail addresses being quoted etc), Unless an ANM Message is sent first | | | | | | | | | | |
| **4** | Confirm suitable call rejection occurs | | | | | | | | | | |
| **5** | Confirm that the call clears normally | | | | | | | | | | |
| **6** | Note: call may drop back to voice prompts for IA2, if this is the case follow the IA2 procedure | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Restricted | | | |
| SAM(s) | | | **>** | |  | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | |  | If in-band announcement contains ‘Advertising’ | | | |
| In-Band Communication | | | | | | |  | If in-band announcement is made | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 31 (Normal Unspecified) | | | |
| RLC | | | **>** | |  | |  |  | | | |
| **Contd…** | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| IA1 696 Contd | | | Unregistered Line | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |

**2.3 Test Procedure & Results Sheets (Contd)**

2.3.8 Indirect Access Two Stage

Commences on next page.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 700 | | | | | | Data Call - Clear Cause Confirmation | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a data call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the call is appropriately rejected | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **>** | | REL | | |  | | Cause Indicator = 65 (Bearer Capability Not Implemented) | | | | | | | | | | | | | | | |
| RLC | | | | | **<** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 701 | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes so that calls will be marked as ‘Unavailable’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling identity is shown as “Unavailable” to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | N.B. This is a check of the transit of the “Blocking Not Available” field. | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | N FWD CL I A=0 (Blocking Not Available to Caller) | | | | | | | | | | | | | | | |
|  | | |  | | CLI fields Not relevant | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 704 | | | | | | Presentation Number and Connected Line Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 708 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate speech call via the CPs IA two stage access code (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 709 | | | | | | Network Number Withheld and Connected Line Number Restricted | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is restricted to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 710 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts), omitting the last digit of the called party number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that a suitable announcement is heard | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 28 (Invalid Number Format) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | | Part |
| IA2 711 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | | Terminating | BT🡪CP🡪BT | |
| 2e | | 2e | | | | NN Available | | | | Any |
| PN Available | | | |
| **Test Procedure** | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | | |
| **3** | Clear and re-answer (Note this may not be possible with some ISDN NTEs) | | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | | |
| **5** | Wait for called party’s hold timer to mature | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | | All fields as per reference IAM | | | |
|  | |  | | Network Number = Available | | | |
|  | |  | | Presentation Number = Available | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM | | | |
|  | | | **<** | | CPG | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | |
| In-Band Communication | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | |
|  | | | **<** | | ANM | |  | | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  | |  | | | |
|  | | | **<** | | SUS | |  | | May Generate a RLC on Some ISDN NTEs | | | |
|  | | | **<** | | RES | |  | |  | | | |
| In-Band Communication | | | | | | |  | |  | | | |
|  | | | **<** | | SUS | |  | |  | | | |
| **EITHER** | | | | | | | | | | | | |
| REL | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | | Standard timers run | | | |
| **OR** | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | | Short timers run in terminating network (e.g. mobile) | | | |
| **Contd…** | | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| IA2 711 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
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|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
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|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
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|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part |
| IA2 712 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | DEL | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | |
| **3** | Clear and re-answer | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | |
| **5** | Wait for called party’s hold timer to mature | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Available | | | |
|  | |  | Presentation Number = Available | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
| In-Band Communication | | | | | | |  | Authorisation code and destination digits as in-band MF tones | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
|  | | | **<** | | RES | |  |  | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
| **EITHER** | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | |
| **OR** | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| IA2 712 Contd | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
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|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
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|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
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|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 713 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party’s answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 714 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party’s answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 716 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Arrange for the terminating line to be ‘Busy’ on another call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that busy tone is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 716 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Out of Order’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 717 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Spare’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 717 Contd | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Incoming Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 718 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the ‘hold request’ indicator is set in the ACM for the B leg of the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 720 | | | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | BT🡪CP🡪BT | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | |
| DEL | | | | | DEL | | | NN Available | | | | | | | | | MCI with  Manual Reset | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Disable the auto release facility where used | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the ‘hold request’ indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Attempt to clear the call from the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **7** | | Manually release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **8** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | | Part |
| IA2 721 | | | | | 999, 112 & 100 Call Treatment | | | | | | | | 1 of 2 |
| NTE Type | | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | CHC | | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) with 999 as the destination number | | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Emergency Service Call Handling Centre | | | | | | | | | | | | |
| **3** | For ii) confirm that on the ongoing section of the call that the Protection Indicator is set and that the page information is appropriate | | | | | | | | | | | | |
| **4** | Confirm ether: | | | | | a | The Non BT Emergency CHC Assistant can see the CLI, or | | | | | | |
|  | b | The BT Emergency CHC Assistant can see the II digits appropriate for the CP | | | | | | |
| **5** | Attempt to forward release the call (this should not be possible), then ask the Emergency Service Call Centre Assistant to release the call and confirm that the call releases appropriately | | | | | | | | | | | | |
| **6** | Repeat with the destination number = 112, confirming that if the CP sends the call to BT, that the destination digits are changed to 999. | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Restricted | | | |
|  | | |  | Presentation Number = Restricted | | | |
|  | | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
| In-Band Communication | | | | | | | | |  | Authorisation code and destination digits as in-band MF tones | | | |
|  | | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | | |  |  | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| IA2 721 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 1 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Emergency Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| SUS | | | | **>** | |  | |  | | Attempted Clear | | | | | | | | | | | | | |
| RES | | | | **>** | |  | |  | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | REL | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | |
| RLC | | | |  | |  | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | Part |
| IA2 721 | | | | | 999, 112 & 100 Call Treatment | | | | | | | 2 of 2 |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | CHC | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | |
| **1** | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) with 100 as the destination number | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Operator Service Call Handling Centre | | | | | | | | | | | |
| **3** | Forward release the call | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Restricted | | | |
|  | | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
| In-Band Communication | | | | | | | |  | Authorisation code and destination digits as in-band MF tones | | | |
|  | | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | |  |  | | | |
| Contd… | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| IA2 721 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 2 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Operator Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
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|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 722 | | | | | | Network Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Displayed | | | | | | | | | Any | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the network number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
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|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| IA2 724 | | | | | | Invalid Authorisation Code | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | |
| PN Restricted | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call via the CPs IA two stage service (code, then follow voice prompts) Using an **Invalid** Authorisation Code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate announcement or tone is heard | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Restricted | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | As per reference ACM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | Authorisation code and destination digits as in-band MF tones | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
|  | | | | |  | | Network Number = Restricted | | | | | | | | | | | | | | | |
|  | | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.9 Carrier Pre-Select

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 801 | | | | | | Data Call with Presentation Number and Connected Line Number Displayed | | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | | NN Available | | | | | | | | | NN Available | | | | |
| PN Available | | | | | | | | |  | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the connected line number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
|  | | | | |  | | Connected Line ID present | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 802 | | | | | | Data Call | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that call is rejected (CPE does not ring) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | |  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 803 | | | | | | Display Unavailable | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes so that the calls are marked as ‘Unavailable’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that Number is shown as ‘Unavailable’ to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | N.B. This is a check of the transit of the “Blocking Not Available” field. | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | N FWD CL I A=0 (Blocking Not Available to Caller) | | | | | | | | | | | | | | | |
|  | | |  | | CLI fields Not relevant | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 804 | | | | | | Presentation Number Displayed & MF Tones | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make data changes to provide a presentation number on the calling line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the presentation number is available to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm MF tones (key 0 to 9, #, \*) sent by the calling telephone are audible at the called telephone | | | | | | | | | | | | | | | | | | | | | | | | | |
| **6** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 805 | | | | | | Network Number Withheld | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is restricted to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | Network Number = Restricted | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part |
| CPS 806 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | 2e | | | | NN Restricted | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Make a speech call via the CPs CPS access code | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | |
| **3** | Clear and re-answer (This action may not be possible with some ISDN NTEs) | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | |
| **5** | Wait for the called party hold timer to mature | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Available | | | |
| SAM(s) | | | **>** | |  | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  | An RLC Message may be generated on Some ISDN NTEs | | | |
|  | | | **<** | | RES | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
| **EITHER** | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | |
| **OR** | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| CPS 806 | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | **Test Description** | | | | | | | Part |
| CPS 807 | | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| 2e | | DEL | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Make a speech call via the CPs CPS access code | | | | | | | | | | |
| **2** | Answer | | | | | | | | | | |
| **3** | Clear and re-answer | | | | | | | | | | |
| **4** | Clear the call from the called party | | | | | | | | | | |
| **5** | Wait for the called party hold timer to mature | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Available | | | |
|  | |  | Presentation Number = Available | | | |
| SAM(s) | | | **>** | |  | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
|  | | | **<** | | RES | |  |  | | | |
|  | | | **<** | | SUS | |  |  | | | |
| **EITHER** | | | | | | | | | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  | Standard timers run | | | |
| **OR** | | | | | | | | | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  | Short timers run in terminating network (e.g. mobile) | | | |
| Contd… | | | | | | | | | | | |

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| Test Number | | | **Test Description** | | | | | | | | | | | | | Part | | |
| CPS 807 | | | Hookflash, Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 808 | | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 809 | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party hold timer to mature | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | **<** | | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | **<** | | | RLC | | |  | | Standard timers run | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | **<** | | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | **>** | | |  | | |  | | Short timers run in terminating network (e.g. Mobiles) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 810 | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Busy the terminating line | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 810 Contd | | | | | | Busy (Calls Not Forwarded) & Out of Order | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Out of Order’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 27 (Destination Out of Order) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 811 | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 1 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘spare’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 1 (Unallocated Number) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 811 Contd | | | | | | Spare Number & Incoming Calls Barred | | | | | | | | | | | | | | | | | | | 2 of 2 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | DEL | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set the terminating line as ‘Incoming Calls Barred’ | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Make a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate tone or announcement is heard by the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 812 | | | | | | Malicious Call Identification | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the 'hold request 'indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm that the calling party’s details have been stored by the terminating CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | CPG | | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 813 | | | | | | Malicious Call Identification (Auto Release Disabled) | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Available | | | | | | | | | MCI with  Manual Reset | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Disable the auto release facility where used | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Using a destination line with MCI or similar set, instigate a speech call via the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that the 'hold request 'indicator is set in the ACM | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Answer & invoke MCI on the called party’s CPE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Attempt to clear the call from the calling party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **7** | | Manually release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **8** | | Confirm that the calling party’s details have been stored by the CP | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM Except L=1 (Hold Requested) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | MCI INVOKED | | | | | | | | | | | | | | | |
| SUS | | | | | **>** | |  | | |  | | SUS Sent When Call Clear is Attempted | | | | | | | | | | | | | | | |
|  | | | | |  | |  | | |  | | No Message is Sent When Call is Re-Answered | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 22 (Interworking Unspecified) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | | Part |
| CPS 814 | | | | | 999, 112 & 100 Call Treatment | | | | | | | | 1 of 2 |
| NTE Type | | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | 2e | | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | | |
| **1** | Set up a call using the CPs CPS access code, with the destination number = 999 | | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Emergency Service Call Handling Centre | | | | | | | | | | | | |
| **3** | For ii) confirm that on the ongoing section of the call that the Protection Indicator is set and that the page information is appropriate | | | | | | | | | | | | |
| **4** | Confirm ether: | | | | | a | The Non BT Emergency CHC Assistant can see the CLI, or | | | | | | |
|  | b | The BT Emergency CHC Assistant can see the II digits appropriate for the CP | | | | | | |
| **5** | Attempt to forward release the call (this should not be possible), then ask the Emergency Service Call Centre Assistant to release the call and confirm that the call releases appropriately | | | | | | | | | | | | |
| **6** | Repeat with the destination number = 112, confirming that if the CP sends the call to BT, that the destination digits are changed to 999. | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | | |  | All fields as per reference IAM | | | |
|  | | |  | Network Number = Restricted | | | |
|  | | |  | Presentation Number = Restricted | | | |
| SAM(s) | | | | **>** | |  | | |  |  | | | |
|  | | | | **<** | | ACM | | |  | All fields as per reference ACM | | | |
|  | | | | **<** | | ANM | | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | | |  |  | | | |
| Contd… | | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| CPS 814 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 1 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Emergency Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
| SAM(s) | | | | **>** | |  | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| SUS | | | | **>** | |  | |  | | Attempted Clear | | | | | | | | | | | | | |
| RES | | | | **>** | |  | |  | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | REL | |  | | Cause Indicator = 31 (Normal Unspecified) | | | | | | | | | | | | | |
| RLC | | | |  | |  | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | **Test Description** | | | | | | | Part |
| CPS 814 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | 2 of 2 |
| NTE Type | | | | | | | NTE Conditions | | | | Direction | |
| Originating | | | Terminating | | | | Originating | | | Terminating | BT🡪CP then  either 🡪BT(CHC)  or 🡪CP(CHC) | |
| 2e | | | 2e | | | | NN Restricted | | | Any |
| PN Restricted | | |
| **Test Procedure** | | | | | | | | | | | | |
| **1** | Set up a call using the CPs CPS access code, with the destination number = 100 | | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. An ACM is returned followed by a suitable in band announcement clearly stating “Please redial without using the IA Code” or similar 2. The call completes successfully to either a BT **OR** CP Operator Service Call Handling Centre | | | | | | | | | | | |
| **3** | Forward release the call | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | |
|  | | **In Band Announcement** | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | |
| IAM | | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | |  | Network Number = Restricted | | | |
|  | |  | Presentation Number = Restricted | | | |
| SAM(s) | | | | **>** | |  | |  |  | | | |
|  | | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | | |  | In-band announcement | | | |
|  | | | | **<** | | REL | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | | **>** | |  | |  |  | | | |
| Contd… | | | | | | | | | | | | |

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| Test Number | | | | | **Test Description** | | | | | | | | | | | | | | | | Part | | |
| CPS 814 Contd | | | | | 999, 112 & 100 Call Treatment | | | | | | | | | | | | | | | | 2 of 2 | | |
| **Expected Results (Contd)** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | **Call Completes to BT or CP Operator Service Call Handling Centre** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All fields as per reference IAM | | | | | | | | | | | | | |
|  | |  | | Network Number = Restricted | | | | | | | | | | | | | |
|  | |  | | Presentation Number = Restricted | | | | | | | | | | | | | |
| SAM(s) | | | | **>** | |  | |  | |  | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All fields as per reference ANM | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | |  | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | | | | |  | |  | |  | | | | | | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | | |
|  | Completed After Correction | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed With Waiver | | | | | |  | |  | |  | | Waiver Reference | |  | | | | | | |
|  |  | | | | | |  | |  | |  | | | | | | | | | | |
|  | Not Completed | | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 815 | | | | | | Network Number Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| DEL | | | | DEL | | | | NN Displayed | | | | | | | | | Any | | | | |
|  | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Set up a call using the CPs CPS access code | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the network number is displayed to the called party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | **Test Description** | | | | | | | | | | | | | | | | | | | Part | | |
| CPS 816 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | | 1 of 1 | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP🡪BT | | | | | |
| 2e | | | | 2e | | | | NN Restricted | | | | | | | | | Any | | | | |
| PN Restricted | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a speech call via the CPs CPS access code omitting last digit of the called party number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm call releases to suitable announcement or tone | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM(s) | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | | In-band announcement | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part |
| CPS 817 | | | | Last Diverting Line Identity (For CPs Supporting Call Divert) | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| DEL | | DEL | | | | NN Available | | | Any |
| PN Available | | |
| **Test Procedure** | | | | | | | | | | | |
| Use 3 lines on the **Originating** network, A B & C. Line B has been set with ‘call divert on no answer’ to line C, but has also been enabled with National Call Type CPS for this CP | | | | | | | | | | | |
| **1** | From line A call line B | | | | | | | | | | |
| **2** | Confirm call is diverted to line C **Via** the CPs CPS service | | | | | | | | | | |
| **3** | Answer | | | | | | | | | | |
| **4** | Clear the call from the originating party | | | | | | | | | | |
| **5** | Confirm that the network number of **Line A** is displayed on line C | | | | | | | | | | |
| **6** | For Test Case 1a only, confirm that the CP has used the LDLI to charge line B | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
|  | | | | | | |  | Line B Rings for 15 Seconds | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
|  | Network Number = Display | | | |
|  | LDLI field contains number of Line B | | | |
|  | CLI field contains number of Line A | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
|  | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | |
|  | | | **<** | | ANM | |  | All fields as per reference ANM | | | |
| In-Band Communication | | | | | | |  |  | | | |
| REL | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
|  | | | **<** | | RLC | |  |  | | | |
| **Contd…** | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | Test Description | | | | | | | | | | | | | Part | | |
| CPS 817 Contd | | | Last Diverting Line Identity (For CPs Supporting Call Divert) | | | | | | | | | | | | | 1 of 1 | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  |  | | |  |  | Tick As Appropriate |  | | | | | | | | | | | |
|  | Completed | | |  |  |  | | | | | | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | | |
|  | Completed After Correction | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  | Details Below |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Completed With Waiver | | |  |  |  | | Waiver Reference | |  | | | | | | |
|  |  | | |  |  |  | | | | | | | | | | |
|  | Not Completed | | |  |  |  | Due to Problem With: | | BT | |  |  | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part |
| CPS 818 | | | | Unsupported Destination Service | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| DEL | | DEL | | | | NN Available  PN Available | | | Any |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Set up a call using the CPs CPS service to a type of call which is not supported by the CP, e.g. PRS | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   1. The call is released with an appropriate CNA message followed by a BT announcement or tone 2. An ACM is returned followed by a suitable in band ‘Number Unobtainable’ tone 3. An ACM is returned followed by a suitable CPs in band announcement   Note: If the announcement contains any advertising\* the CP is contractually obliged to provide an ANM message before the announcement is played  **\* Advertising means any form of information identifying the CP** | | | | | | | | | | |
| **3** | For iii), do not hang up, confirm that the call is appropriately released by the CP within a suitable duration. | | | | | | | | | | |
| **4** | Ensure any ANM message returned is chargeable | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
| Then either i) | | | | | | |  |  | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 1 (Unallocated / Unassigned) | | | |
| RLC | | | **>** | |  | |  |  | | | |
| **Contd…** | | | | | | | | | | | |

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| Test Number | | | | Test Description | | | | | | | | | | | | | | | | Part | |
| CPS 818 Contd | | | | Unsupported Destination Service | | | | | | | | | | | | | | | | 1 of 1 | |
| **Test Procedure Contd** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | | Message Exceptions | | | | | | | | | | | | |
| Or ii) | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | |
| ‘Unobtainable’ Tone | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | | | | |  | | Timer | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | |
| RLC | | | **>** | |  | |  | |  | | | | | | | | | | | | |
| Or iii) | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | |
|  | | | **<** | | ANM | |  | | All fields as per reference ANM  Only Required if announcement contains “advertising” | | | | | | | | | | | | |
| In-Band Announcement | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | |
| RLC | | | **>** | |  | |  | |  | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | |
|  | Completed | | | | |  | |  | |  | | | | | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed After Correction | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
|  |  | | | | |  | |  | |  | | | | | | | | | |
|  | Completed With Waiver | | | | |  | |  | |  | | Waiver Reference | |  | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | |
|  | Not Completed | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | Test Description | | | | | | | Part |
| CPS 819 | | | | Unregistered Line | | | | | | | 1 of 1 |
| NTE Type | | | | | | NTE Conditions | | | | Direction | |
| Originating | | Terminating | | | | Originating | | | Terminating | BT🡪CP🡪BT | |
| DEL | | DEL | | | | NN Available  PN Available | | | Any |
| **Test Procedure** | | | | | | | | | | | |
| **1** | Set up a call using the CPs CPS service from a line which is not registered with the CP under test as a valid customer line | | | | | | | | | | |
| **2** | Confirm that one of the following occurs:   * 1. The call is released with an appropriate CNA message followed by a BT announcement or tone   2. An ACM is returned followed by a suitable in band ‘Number Unobtainable’ tone   3. An ACM is returned followed by a suitable CPs in band announcement   Note: If the announcement contains any advertising\* the CP is contractually obliged to provide an ANM message before the announcement is played  **\* Advertising means any form of information identifying the CP** | | | | | | | | | | |
| **3** | For iii), do not hang up, confirm that the call is appropriately released by the CP within a suitable duration. | | | | | | | | | | |
| **4** | Ensure any ANM message returned is chargeable | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | |
| Message Sequence | | | | | | |  | Message Exceptions | | | |
| IAM | | | **>** | |  | |  | All fields as per reference IAM | | | |
| Then either i) | | | | | | |  |  | | | |
|  | | | **<** | | REL | |  | 0=Number Unobtainable Tone or 1=Announcement | | | |
| RLC | | | **>** | |  | |  |  | | | |
| Or ii) | | | | | | |  |  | | | |
|  | | | **<** | | ACM | |  | All fields as per reference ACM | | | |
| ‘Unobtainable’ Tone | | | | | | |  |  | | | |
|  | | | | | | |  | Timer | | | |
|  | | | **<** | | REL | |  | Cause Indicator = 16 (Normal Call Clearing) | | | |
| RLC | | | **>** | |  | |  |  | | | |
| **Contd…** | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | Test Description | | | | | | | | | | | | | | | | Part | |
| CPS 819 Contd | | | | Unregistered Line | | | | | | | | | | | | | | | | 1 of 1 | |
| **Test Procedure Contd** | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | |  | | Message Exceptions | | | | | | | | | | | | |
| Or iii) | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | **<** | | ACM | |  | | All fields as per reference ACM | | | | | | | | | | | | |
|  | | | **<** | | ANM | |  | | All fields as per reference ANM Charge indicator = 2 (Charge) | | | | | | | | | | | | |
|  | | |  | |  | |  | | Only Required if announcement contains “advertising” | | | | | | | | | | | | |
| In-Band Announcement | | | | | | |  | |  | | | | | | | | | | | | |
|  | | | **<** | | REL | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | |
| RLC | | | **>** | |  | |  | | Reason 47 (Null) | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | |
|  | Completed | | | | |  | |  | |  | | | | | | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | | |
|  | Completed After Correction | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  | Details Below |
|  |  | | | | |  | |  | |  | | | | | | | | | |
|  | Completed With Waiver | | | | |  | |  | |  | | Waiver Reference | |  | | | | | |
|  |  | | | | |  | |  | |  | | | | | | | | | |
|  | Not Completed | | | | |  | |  | |  | Due to Problem With: | | BT | |  |  | CP |  |  |
|  | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: |  | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |

**2.3 Test Procedure & Results Sheets (Contd)**

2.3.10 Dial IP

Commences on next page.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 750 | | | | | | Data Call (PPP Session Established) | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | Terminating | | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| 2e | | | | Modem | | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a data call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Establish PPP Session | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | |  | | |  | | All fields as per reference IAM with 64 Kbs Unrestricted | | | | | | | | | | | | | | | |
|  | | ISDN User Part Required ISDN User Part Preferred | | | | | | | | | | | | | | | |
|  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | | **<** | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | | **>** | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | | **<** | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 752 | | | | | | Basic Call (PPP Session Established) | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| 2e | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Ensure modem auto answers | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Establish PPP Session | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 753 | | | | | | Incomplete Destination Number | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| DEL | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call omitting last digit of called party number | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that the call releases correctly | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Forward release the call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
| SAM | | | | **>** | | |  | | |  | | Optional Message if “F” (End of Sending) not sent in IAM | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 28 (Address Incomplete) | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 754 | | | | | | Called Party Answer Time Out (Modem Does Not Answer) | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| DEL | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Configure a Modem so that it Will Not Answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call to the Modem | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | | Short timers run in terminating network (e.g. mobile) | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 755 | | | | | | Spare Number Range | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| 2e | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call ‘Spare’ Number Range | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate call release sequence occurs | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 1 (Unallocated Number ) | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 756 | | | | | | All Modems Busy | | | | | | | | | | | | | | | | | | 1 of 3 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| 2e | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Ensure that all available modems are busy | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate call release sequence occurs | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Available | | | | | | | | | | | | | | | |
|  | | |  | | Presentation Number = Available | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | |
| IP 757 | | | | | | Modem Power Failure (Session Established) | | | | | | | | | | | | | | | | | | 1 of 1 | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT🡪CP | | | | | |
| 2e | | | | | Modem | | | NN Available | | | | | | | | | Any | | | | |
| PN Available | | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Instigate a speech call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Ensure Modem Auto Answers | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Establish PPP Session | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Depower the Modem | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Confirm call Releases Quickly & with Appropriate Reasons | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | | Message Exceptions | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | | |  | | All fields as per reference IAM | | | | | | | | | | | | | | | |
|  | | |  | | Network Number = Displayed | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | | |  | | All fields as per reference ACM | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | | |  | | All fields as per reference ANM | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | | |  | |  | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | | |  | |  | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | | Tick As Appropriate |  | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  | |  | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  | |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  | |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  | |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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**2.3 Test Procedure & Results Sheets (Contd)**

2.3.11 Video Calls

Commences on next page.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Number | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| VC 901 | | | | | Presentation Number and Connected Line Identity Displayed | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | 2e/Mob/BB | | | NN Available | | | | | | | | | CLID Available | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | |  | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Clear the call from the originating party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is displayed to called party and that the connected number is displayed to calling party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | | |  | All Fields as Per Reference ACM | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | CPG | | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | | |  | All Fields as Per Reference ANM | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | |  |  | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | |  | | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | | |  |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | | |  |  | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | | |  |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | |  | | |  |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | |  | | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | | |  |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | |  | | |  |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | Test Description | | | | | | | | | | | | | | | | | | | Part | | | | |
| VC 902 | | | | | Network Number Withheld and Connected Line Restricted | | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | 2e/Mob/BB | | | NN Restricted | | | | | | | | | CLID Restricted | | | | | CP 🡪 BT | | | | | |  |  |
| PN Not Provided | | | | | | | | |  | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call restricting the NN and the CLID | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Clear the call from the originating party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that network number is restricted to called party and that the connected number is restricted to calling party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | | Network Number = Restricted | | | | | | | | | | | | | | | | | | |
|  | | Presentation Number = Restricted | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | | All Fields as Per Reference ACM | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | CPG | |  | | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | | All Fields as Per Reference ANM | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  | |  | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  | Details Below | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | Test Description | | | | | | | | | | | | | | | | | | Part | | | | |
| VC 903 | | | | | Diverted Call | | | | | | | | | | | | | | | | | | 1 of 1 | | | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | | Direction | | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | | BT🡪CP🡪BT | | | | |  |  |
| 2e/Mob/BB | | | | 2e/Mob/BB | | | NN Available | | | | | | | | Any | | | | | | CP 🡪BT🡪BT | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call which is diverted to an ISDN NTE | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer (Auto Answer) | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Clear the call from the originating party | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Confirm that the presentation number is displayed | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | All Fields as Per Reference ACM | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ANM | |  | All Fields as Per Reference ANM | | | | | | | | | | | | | | | | | | |
|  | | | |  | Network Number = Restricted | | | | | | | | | | | | | | | | | | |
|  | | | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | |  |  | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | CP | |  | |  | Details Below | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | CP | |  | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | Part | | | | | |
| VC 904 | | | | | | Suspend / Resume & Called Party Hold Time Out | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | | 2e/Mob/BB | | | NN Available | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Answer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Clear and re-answer (note this may not be possible with some ISDN NTEs) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **4** | | Clear the call from the called party | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **5** | | Wait for called party hold timer to mature | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ACM | |  | All Fields as Per Reference ACM | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | ANM | |  | All Fields as Per Reference ANM | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | |  |  | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | SUS | |  |  | | | | | | | | | | | | | | | | | | |
| In-Band Communication | | | | | | | | |  |  | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RES | |  |  | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | SUS | |  |  | | | | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | | |  | |  | Cause Indicator = 16 (Normal Call Clearing) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | RLC | |  | Usual Timers Run | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | Test Description | | | | | | | | | | | | | | | | | Part | | | | | |
| VC 905 | | | | | Called Party Answer Time Out | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | 2e/Mob/BB | | | NN Available | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Do not answer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Wait for the called party answer time out to mature | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | ACM | |  | All Fields as Per Reference ACM | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | CPG | |  | *Optional Message:* Event Info = Alerting (0000001) | | | | | | | | | | | | | | | | | | |
| **EITHER** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REL | | | | **>** | |  | |  | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | RLC | |  | Usual Timers Run | | | | | | | | | | | | | | | | | | |
| **OR** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | REL | |  | Cause Indicator = 19 (No Answer from User) | | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | |  | |  | Short Timers Run in Terminating Network (e.g. Mobiles) | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
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|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | Part | | | | | |
| VC 906 | | | | | | Busy (Calls Not Forwarded) | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | | DEL/Mob | | | NN Available | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call to a busy line | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate release sequence occurs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | |  | Cause Indicator = 17 (Busy) | | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | |  |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | | Test Description | | | | | | | | | | | | | | | | | Part | | | | | |
| VC 907 | | | | | | | Spare Number | | | | | | | | | | | | | | | | | 1 of 2 | | | | | |
| NTE Type | | | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | | | 2e/Mob/BB | | | NN Available | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | | Set the terminating line as ‘spare’ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | | Make a 64kbs video call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **3** | | Confirm that an appropriate clearing cause is returned | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | | **>** | | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | | **<** | | | REL | |  | Cause Indicator = 1 (Unallocated Number ) | | | | | | | | | | | | | | | | | | |
| RLC | | | | | **>** | | |  | |  |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
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|  | Completed After Correction | | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
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|  | Completed With Waiver | | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
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|  | Not Completed | | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Test Number | | | | | | Test Description | | | | | | | | | | | | | | | | | Part | | | | | |
| VC 908 | | | | | | Incompatible Destination | | | | | | | | | | | | | | | | | 1 of 1 | | | | | |
| NTE Type | | | | | | | | NTE Conditions | | | | | | | | | | | | | Direction | | | | | | | |
| Originating | | | | | Terminating | | | Originating | | | | | | | | Terminating | | | | | BT 🡪 CP | | | | | |  |  |
| 2e/Mob/BB | | | | | DEL | | | NN Available | | | | | | | | Any | | | | | CP 🡪 BT | | | | | |  |  |
| PN Available | | | | | | | | Tick As Appropriate | | | | | | | |
| **Test Procedure** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1** | | Make a 64kbs video call | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2** | | Confirm that an appropriate release sequence occurs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Expected Results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Message Sequence | | | | | | | | |  | Message Exceptions | | | | | | | | | | | | | | | | | | |
| IAM | | | | **>** | | |  | |  | All Fields as Per Reference IAM | | | | | | | | | | | | | | | | | | |
|  | |  | Network Number = Available | | | | | | | | | | | | | | | | | | |
|  | |  | Presentation Number = Available | | | | | | | | | | | | | | | | | | |
|  | | | | **<** | | | REL | |  | Cause Indicator = 88 (Incompatible Destination) | | | | | | | | | | | | | | | | | | |
| RLC | | | | **>** | | |  | |  |  | | | | | | | | | | | | | | | | | | |
| **Conclusion & Observation** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  | Tick As Appropriate |  | | | | | | | | | | | | | | | |
|  | Completed | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | | | | |
|  | Completed After Correction | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  | Details Below | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Completed With Waiver | | | | | | | |  | |  |  | | Waiver Reference | | |  | | | | | | | |
|  |  | | | | | | | |  | |  |  | | | | | | | | | | | | |
|  | Not Completed | | | | | | | |  | |  |  | Due to Problem With: | | | BT | |  |  | | CP | |  |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Notes: | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  | **End of Section 2** |  |

**3 UK-ISUP References**

**3.1 Message Library**

|  |  |  |
| --- | --- | --- |
| Key | | |
| **Bold** |  | Parameter Name |
|  |  |  |
|  |  | Routing Label and Circuit Identity Code |
|  |  |  |
|  |  | Mandatory Fixed Parameters |
|  |  |  |
|  |  | Mandatory Variable Parameters |
|  |  |  |
|  |  | Optional Parameters |

|  |  |  |  |
| --- | --- | --- | --- |
| **IAM** | | | |
| ***Field Name*** | ***Value*** | | ***Meaning*** |
| ***Binary*** | ***Hex*** |
| Destination Point Code | \*\*\*\*\*\*\*\* |  | XXXX |
| Originating Point Code | \*\*\*\*\*\*\*\* |  | XXXX |
| Signalling Link Selection | \*\*\*\*\*\*\*\* |  | 1 |
| Circuit Ident Code | \*\*\*\*\*\*\*\* |  | 1 (PCM 0, Channel 1) |
| Spare | 0000---- |  |  |
| **Message Type** | 00000001 | 01 | 0x1 |
| **Nature of Connection Indicators (NCI)** |  |  |  |
| Satellite Indicator | ------00 | 00 | No satellite circuit |
| Continuity Chk Indicator | ----00-- |  | Cont Check Not reqd |
| Echo Control Device Ind | ---0---- |  | O/G half echo ctrl Not reqd |
| Spare | 000----- |  |  |
| **Forward Call Indicators (FCI)** |  |  |  |
| Nat./Internat. Ind | -------0 | 20 | Treat as national Call |
| End-to-End Method Ind | -----00- |  | No e-to-e method Available |
| Interworking Indicator | ----0--- |  | No I/W encountered |
| End-to-End Information Ind | ---0---- |  | No end-to-end info Available |
| ISDN User Part Indicator | --1----- |  | ISDN-UP used all the way |
| ISDN-UP Preference Ind | 00------ |  | ISDN-UP preferred all the way |
| ISDN Access Indicator | -------1 | 01 | Originating access ISDN |
| SCCP Method Indicator | -----00- |  | No indication |
| Spare | 00000--- |  |  |
| **Calling Party Category** | 00001010 | 0A | Ordinary Calling Subscriber |
| **Transmission Medium Reqt** | 00000000 | 00 | Speech |
| Pointer to Called Party Number | 00000010 | 02 | 2 |
| Pointer to Optional Parameters | 00001010 | 0A | 10 |
| **Called Party Number** |  |  |  |
| Parameter Length | 00001000 | 08 | 8 |
| Nature of Address | -0000011 | 03 | National (Significant) Number |
| Odd/Even Indicator | 0------- |  | Even Number of address signals |
| Spare | ----0000 | 10 |  |
| NumbeRing Plan Indicator | -001---- |  | ISDN Number plan (E.164) |
| Internal Network No. Ind | 0------- |  | Routing to INN allowed |
| Called Address Signals | \*\*\*\*\*\*\*\* |  | XXXXXXXXXXX |

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| --- | --- | --- | --- |
| **IAM (Contd)** | | | |
| ***Field Name*** | ***Value*** | | ***Meaning*** |
| ***Binary*** | ***Hex*** |
| **User Service Information** |  |  |  |
| Parameter Name | 00011101 | 1D | User Service Information |
| Parameter Length | 00000011 | 03 | 3 |
| Info Transfer Capability | ---00000 | 80 | Speech |
| Coding Standard | -00----- |  | CCITT standardised coding |
| Extension Indicator 1 | 1------- |  | Last octet |
| Information Transfer Rate | ---10000 | 90 | 64Kbs |
| Transfer Mode | -00----- |  | Circuit mode |
| Extension Indicator 2 | 1------- |  | Last octet |
| User Info Layer 1 Protocol | ---00011 | A3 | G.711 A-law |
| Layer Identification | -01----- |  | User info layer 1 protocol |
| Extension Indicator 3 | 1------- |  | Last octet |
| **Calling Party Number** |  |  |  |
| Parameter Name | 00001010 | 0A | Calling Party Number |
| Parameter Length | 00000111 | 07 | 7 |
| Nature of Address | -0000011 | 03 | National (Significant) Number |
| Odd/Even Indicator | 0------- |  | Even Number of address signals |
| Screening Indicator | ------11 | 13 | Network provided |
| Presentation Restriction Ind | ----00-- |  | Presentation allowed |
| NumbeRing Plan Ind | -001---- |  | ISDN Number plan (E.164) |
| Calling Number Incomplete Ind | 0------- |  | Complete |
| Calling Address Signals | \*\*\*\*\*\*\*\* |  | XXXXXXXXXXX |
| **Access Transport** |  |  |  |
| Parameter Name | 00000011 | 03 | Access transport |
| Parameter Length | 00000100 | 04 | 4 |
| High Layer Compatibility |  |  |  |
| IE Name | 01111101 | 7D | High layer compatibility |
| IE Length | 00000010 | 02 | 2 |
| Presentation Method | ------01 | 91 | High layer protocol profile |
| Interpretation | ---100-- |  | First HL character to be used |
| Coding Standard | -00----- |  | CCITT |
| Extension Bit (Octet 3) | 1------- |  | Octet is Not continued |
| High Layer Characteristics | -0000001 | 81 | Telephony |
| Extension Bit (Octet 4) | 1------- |  | Octet is Not continued |

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| --- | --- | --- | --- |
| **IAM (Contd)** | | | |
| ***Field Name*** | ***Value*** | | ***Meaning*** |
| ***Binary*** | ***Hex*** |
| **National Forward Call Indicators** |  |  |  |
| Parameter Name | 11111110 | FE | National forward Call indicators |
| Parameter Length | 00000010 | 02 | 2 |
| CLI Blocking Indicator | -------1 | 01 | CLI blocking Available |
| Network translated Address Indicator | ------0- |  | No Information |
| Spare | 000000-- |  |  |
| Spare | 00000000 | 00 |  |
| **Parameter Compatibility Information** |  |  |  |
| Parameter Name | 00111001 | 39 | Parameter compatibility |
| Parameter Length | 00000010 | 02 | 2 |
| 1st Upgraded Parameter | 11111110 | FE | 254 |
| Transit Intermediate Exchange | -------0 | C0 | Transit interpretation |
| Release Call Indicator | ------0- |  | Do Not Release Call |
| Send Notification Indicator | -----0-- |  | Do Not send Notification |
| Discard Message Indicator | ----0--- |  | Do Not discard Message |
| Discard Parameter Indicator | ---0---- |  | Do Not discard parameter |
| Pass On Not Possible Indicator | -10----- |  | Discard parameter |
| Exrension Indicator | 1------- |  | Last octet |
| **End of Optional Parameters** |  |  |  |
| Parameter Name | 00000000 | 00 | End of optional parameters |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ACM** | | | | |
| ***Field Name*** | ***Value*** | | | ***Meaning*** |
| ***Binary*** | ***Hex*** | |
| Destination Point Code | \*\*\*\*\*\*\*\* | |  | XXXX |
| Originating Point Code | \*\*\*\*\*\*\*\* | |  | XXXX |
| Signalling Link Selection | \*\*\*\*\*\*\*\* | |  | 1 |
| Circuit Ident Code | \*\*\*\*\*\*\*\* | |  | 1 (PCM 0, Channel 1) |
| Spare | 0000---- | |  |  |
| **Message Type** | 00000110 | | 06 | 0x6 |
| **Backward Call Indicators (BCI)** |  | |  |  |
| Charge Indicator | ------10 | | 16 | Charge |
| Called Party Status Indicator | ----01-- | |  | Subscriber Free |
| Called Party Category | --01---- | |  | Ordinary subscriber |
| End-to-End Method Indicator | 00------ | |  | No e-to-e method Available |
| Interworking Indicator | -------0 | | 14 | No interworking encountered |
| End-to-End Information Indicator | ------0- | |  | No end-to-end info. Available |
| ISDN User Part Indicator | -----1-- | |  | ISDN-UP used all the way |
| Holding Indicator | ----0--- | |  | Holding Not requested |
| ISDN Access Indicator | ---1---- | |  | Terminating access ISDN |
| Echo Control Device Indicator | --0----- | |  | I/C half echo ctrl Not reqd |
| SCCP Method Indicator | 00------ | |  | No indication |
| Pointer to Optional Parameters | 00000000 | | 00 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CPG** | | | | |
| ***Field Name*** | ***Value*** | | | ***Meaning*** |
| ***Binary*** | ***Hex*** | |
| Destination Point Code | \*\*\*\*\*\*\*\* | |  | XXXX |
| Originating Point Code | \*\*\*\*\*\*\*\* | |  | XXXX |
| Signalling Link Selection | \*\*\*\*\*\*\*\* | |  | 1 |
| Circuit Ident Code | \*\*\*\*\*\*\*\* | |  | 1 (PCM 0, Channel 1) |
| Spare | 0000---- | |  |  |
| **Message Type** | 00101100 | | 2C | 0x2C |
| **Event Information** |  | |  |  |
| Event Indicator | -0000001 | | 01 | Alerting |
| Event Presentation Indicator | 0------- | |  | No indication |
| Pointer to Optional Parameters | 000000000 | | 00 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
| **ANM** | | | |
| ***Field Name*** | ***Value*** | | ***Meaning*** |
| ***Binary*** | ***Hex*** |
| Destination Point Code | \*\*\*\*\*\*\*\* |  | XXXX |
| Originating Point Code | \*\*\*\*\*\*\*\* |  | XXXX |
| Signalling Link Selection | \*\*\*\*\*\*\*\* |  | 1 |
| Circuit Ident Code | \*\*\*\*\*\*\*\* |  | 1 (PCM 0, Channel 1) |
| Spare | 0000---- |  |  |
| **Message Type** | 00001001 | 09 | 0x9 |
| Pointer to Optional Parameters | 00000001 | 01 | 1 |
| **Backward Call Indicators (BCI)** |  |  |  |
| Parameter Name | 00010001 | 11 | Backward Call Indicators |
| Parameter Length | 00000010 | 02 | 2 |
| Charge Indicator | ------01 | 01 | No charge |
| Called Party Status Indicator | ----00-- |  | No indication |
| Called Party Category | --00---- |  | No indication |
| End-to-End Method Indicator | 00------ |  | No e-to-e method Available |
| Interworking Indicator | -------0 | 14 | No interworking encountered |
| End-to-End Information Indicator | ------0- |  | No end-to-end info. Available |
| ISDN User Part Indicator | -----1-- |  | ISDN-UP used all the way |
| Holding Indicator | ----0--- |  | Holding Not requested |
| ISDN Access Indicator | ---1---- |  | Terminating access ISDN |
| Echo Control Device Indicator | --0----- |  | I/C half echo ctrl Not reqd |
| SCCP Method Indicator | 00------ |  | No indication |
| **End of Optional Parameters** |  |  |  |
| Parameter Name | 00000000 | 00 | End of optional parameters |

**3.2 Message Glossary**

|  |  |
| --- | --- |
| ACM | Address Complete Message |
| **ANM** | Answer Message |
| **CPG** | Call Progress Message |
| **IAM** | Initial Address Message |
| **IDR** | Identification Request Message |
| **INF** | Information Request Message (Subscribers Service Marks) |
| **INR** | Information Request Response Message |
| **IRS** | Identification Response Message |
| **REL** | Circuit Release Message |
| **RES** | Resume Message |
| **RLC** | Release Complete Message |
| **SUS** | Suspend Message |

**3.3 Basic Service Marks**

The Basic Service Marks will be used by the OSS Assistant to display the Services not enabled for the calling party. Mnemonics will be displayed for the line facility and hint text will be available for further help. Below is a list of acceptable mnemonics:

|  |  |
| --- | --- |
| INB | International Calls are Barred |
| **NCB** | National Calls are Barred |
| **LCB** | Local Calls are Barred |
| **STS** | Temporarily out of Service |
| **COB** | Calls to Operator are Barred |
| **SFB** | Supplementary facilities are Barred |
| **IBO** | Incoming Operator Calls only |
| **CIB** | (Customer Controlled) Incoming Calls Barred |
| **SOB** | Outgoing Calls are permanently Barred |
| **PIB** | (BT Controlled) Incoming Calls are Barred |

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|  | **End of Section 3** |  |

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|  |
| END OF UK-ISUP SERVICES OTM |
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