

## Soubor povinných testů

## Non-ISDN Access

| Tests  | Testcase  |
|--|---|
| <i>CS Call using CSO Prefix – Calls with Voice Prefix (10XX)</i> |   |
| <b><i>Calls to terminations in CSO network</i></b>               |   |
| <b>Successfully Completed Calls</b>                              |   |
| 1  | Handling of the call to CS Operator when CS prefix is dialled <ul style="list-style-type: none"> <li>• Dialling in bloc</li> <li>• Dialling with overlap</li> <li>• Maximum number of digits</li> </ul>   |
| 2  | CS calls to excluded destinations are routed through AP network   |
| 3  | CS calls from excluded line categories are terminated on an announcement  |
| 4  | Transmission of CS prefix and called number to the CS Operator<br>Customer's called digits passed to CSO without modification<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Signal</li> </ul> for national and international destinations  |
| 5  | Transmission of Calling Party Category  |
| 6  | Transmission of Calling Line Identification to the CS Operator <ul style="list-style-type: none"> <li>• Without presentation Restriction</li> <li>• With presentation Restriction</li> </ul> With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Number Incomplete indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> <li>• Screening indicator</li> <li>• Address Signal</li> </ul> |
| 7  | Transmission of Redirecting Number<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Redirection Information</li> <li>• Redirecting Counter</li> <li>• Redirection Number</li> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> </ul>  |
| 8  | MCID supplementary service activation test  |
| 9  | CLI number assignment for subscriber access<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Address Signal</li> </ul>   |
| 10   | CS calls are routed by the AP only over the dedicated trunks  |
| 11   | Call routed to correct CSO Gateway Transit Exchange   |
| 12   | Backward ISUP messages from CSO are not transmitted on the signalling link  |
| 13   | ANM message from CSO is received  |
| <b>Uncompleted CS Calls</b>                                      |   |
| 14   | CS Call to Unanswered Number<br>Release Cause to be checked   |
| 15   | CS Call to Busy Number<br>Release Cause to be checked   |
| 16   | CS Call to Destination Unsupported by CSO<br>Answer and Announcement and Release Cause to be checked  |
| 17   | CS Call from Unauthenticated User<br>Release Cause to be checked  |
| <b><i>CS Calls to terminations in AP network</i></b>             |   |
| <b>Successfully Completed Calls</b>                              |   |
| 18   | Handling of the call to CS Operator when CS prefix is dialled <ul style="list-style-type: none"> <li>• Dialling in bloc</li> <li>• Dialling with overlap</li> <li>• Maximum number of digits</li> </ul>   |
| 19   | Transmission of CS prefix and called number to the CS Operator and transmission of called number to AP  |

|   |   |
|---|---|
|   | With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Signal</li> </ul> for national and international destinations   |
| 20  | Transmission of Calling Party Category  |
| 21  | Transmission of Calling Line Identification to the CS Operator and to AP <ul style="list-style-type: none"> <li>• Without presentation Restriction</li> <li>• With presentation Restriction</li> </ul> With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Number Incomplete indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> <li>• Screening indicator</li> <li>• Address Signal</li> </ul> |
| 22  | MCID supplementary service activation test  |
| 23  | ANM message from AP is received by CSO and transmitted back to AP   |
| Uncompleted CS Calls  |   |
| 24  | CS Call to Unanswered Number<br>Release Cause to be checked   |
| 25  | CS Call to Busy Number<br>Release Cause to be checked   |
| 26  | CS Call to unallocated Number<br>Release Cause to be checked  |
| <i>CS Call using CSO Prefix – Calls with Voice over IP Prefix (10XXX)</i> |   |
|   | The same set of tests as for Voice Prefix   |

#### ISDN Access

| Test   | Testcase  |
|--|---|
| <i>CS Call using CSO Prefix – Calls with Voice Prefix (10XX)</i> |   |
| <b><i>Calls to terminations in CSO network</i></b>               |   |
| Successfully Completed Calls                                     |   |
| 1  | Handling of the call to CS Operator when CS prefix is dialled <ul style="list-style-type: none"> <li>• Dialling in bloc</li> <li>• Dialling with overlap</li> <li>• Maximum number of digits</li> </ul>   |
| 2  | CS calls to excluded destinations are routed through AP network   |
| 3  | CS calls from excluded line categories are terminated on announcement   |
| 4  | Transmission of CS prefix and called number to the CS Operator<br>Customer's called digits passed to CSO without modification<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Signal</li> </ul> for national and international destinations  |
| 5  | Transmission of Calling Party Category  |
| 6  | Transmission of Calling Line Identification to the CS Operator <ul style="list-style-type: none"> <li>• Without presentation Restriction</li> <li>• With presentation Restriction</li> </ul> With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Number Incomplete indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> <li>• Screening indicator</li> <li>• Address Signal</li> </ul> |
| 7  | Transmission of Redirecting Number<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Redirecting Counter</li> <li>• Redirecting Number</li> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> </ul> Address Presentation Restricted indicator  |
| 8  | MCID supplementary service activation test  |
| 9  | CLI number assignment for   |

|   |  |
|---|--|
|   | a) subscriber access<br>b) subscriber access for Multi-subscriber Number (MSN)<br>With signalling analysis :<br>• Address Signal   |
| 10  | CS calls are routed only over the dedicated trunk by the AP  |
| 11  | Call routed to correct CSO Gateway Transit Exchange  |
| 12  | Backward ISUP messages from CSO are not transmitted on the signalling link   |
| 13  | ANM message from CSO is received   |
|   | <b>Uncompleted CS Calls</b>  |
| 14  | CS Call to Unanswered Number<br>Release Cause to be checked  |
| 15  | CS Call to Busy Number<br>Release Cause to be checked  |
| 16  | CS Call to Destination Unsupported by CSO<br>Answer and Announcement and Release Cause to be checked   |
| 17  | CS Call from Unauthenticated User<br>Release Cause to be checked   |
|   | <b>CS Calls to terminations in AP network</b>  |
|   | <b>Successfully Completed Calls</b>  |
| 18  | Handling of the call to CS Operator when CS prefix is dialled<br>• Dialling in bloc<br>• Dialling with overlap<br>Maximum number of digits   |
| 19  | Transmission of CS prefix and called number to the CS Operator and transmission of called number to AP<br>With signalling analysis:<br>• Nature of Address indicator<br>• Numbering Plan indicator<br>• Address Signal<br>for national and international destinations  |
| 20  | Transmission of Calling Party Category   |
| 21  | Transmission of Calling Line Identification to the CS Operator and to AP<br>• Without presentation Restriction<br>• With presentation Restriction<br>With signalling analysis:<br>• Nature of Address indicator<br>• Number Incomplete indicator<br>• Numbering Plan indicator<br>• Address Presentation Restricted indicator<br>• Screening indicator<br>• Address Signal |
| 22  | MCID supplementary service activation test   |
| 23  | ANM message from AP is received by CSO and transmitted back to AP  |
|   | <b>Uncompleted CS Calls</b>  |
| 24  | CS Call to Unanswered Number<br>Release Cause to be checked  |
| 25  | CS Call to Busy Number<br>Release Cause to be checked  |
| 26  | CS Call to unallocated Number<br>Release Cause to be checked   |
| <b>CS Call using CSO Prefix – Calls with Voice over IP Prefix (10XXX)</b> |  |
|   | The same set of tests as for Voice Prefix  |

#### PBX Access

| Test   | Testcase  |
|--|---|
| <b>CS Call using CSO Prefix – Calls with Voice Prefix (10XX)</b> |   |
|  | <b>Calls to terminations in CSO network</b>   |
|  | <b>Successfully Completed Calls</b>   |
| 1  | Handling of the call to CS Operator when CS prefix is dialled<br>• Dialling in bloc<br>• Dialling with overlap<br>• Maximum number of digits  |
| 2  | CS calls to excluded destinations are routed through AP network   |
| 3  | CS calls from excluded line categories are terminated on announcement   |
| 4  | Transmission of CS prefix and called number to the CS Operator<br>Customer's called digits passed to CSO without modification<br>With signalling analysis:<br>• Nature of Address indicator<br>• Numbering Plan indicator |

|    |   |
|----|---|
|    | <ul style="list-style-type: none"> <li>• Address Signal for national and international destinations</li> </ul>  |
| 5  | Transmission of Calling Party Category  |
| 6  | Transmission of Calling Line Identification to the CS Operator <ul style="list-style-type: none"> <li>• Without presentation Restriction</li> <li>• With presentation Restriction</li> </ul> With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Number Incomplete indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> <li>• Screening indicator</li> <li>• Address Signal</li> </ul>           |
| 7  | Transmission of Redirecting Number<br>With signalling analysis:<br>Redirection Information <ul style="list-style-type: none"> <li>• Redirecting Counter</li> </ul> Redirection Number <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> </ul> Address Presentation Restricted indicator   |
| 8  | MCID supplementary service activation test  |
| 9  | CLI number assignment for<br>a) subscriber access<br>b) subscriber access for Direct Dialling Inward (DDI).<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Address Signal</li> </ul>   |
| 10 | CS calls are routed only over the dedicated trunk by the AP   |
| 11 | Call routed to correct CSO Gateway Transit Exchange   |
| 12 | Backward ISUP messages from CSO are not transmitted on the signalling link  |
| 13 | ANM message from CSO is received  |
|    | <b>Uncompleted CS Calls</b>   |
| 14 | CS Call to Unanswered Number<br>Release Cause to be checked   |
| 15 | CS Call to Busy Number<br>Release Cause to be checked   |
| 16 | CS Call to Destination Unsupported by CSO<br>Answer and Announcement and Release Cause to be checked  |
| 17 | CS Call from Unauthenticated User<br>Release Cause to be checked  |
|    | <b>CS Calls to terminations in AP network</b>   |
|    | <b>Successfully Completed Calls</b>   |
| 18 | Handling of the call to CS Operator when CS prefix is dialled <ul style="list-style-type: none"> <li>• Dialling in bloc</li> <li>• Dialling with overlap</li> </ul> Maximum number of digits  |
| 19 | Transmission of CS prefix and called number to the CS Operator and transmission of called number to AP<br>With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Signal</li> </ul> for national and international destinations   |
| 20 | Transmission of Calling Party Category  |
| 21 | Transmission of Calling Line Identification to the CS Operator and to AP <ul style="list-style-type: none"> <li>• Without presentation Restriction</li> <li>• With presentation Restriction</li> </ul> With signalling analysis: <ul style="list-style-type: none"> <li>• Nature of Address indicator</li> <li>• Number Incomplete indicator</li> <li>• Numbering Plan indicator</li> <li>• Address Presentation Restricted indicator</li> <li>• Screening indicator</li> <li>• Address Signal</li> </ul> |
| 22 | MCID supplementary service activation test  |
| 23 | ANM message from AP is received by CSO and transmitted back to AP   |
|    | <b>Uncompleted CS Calls</b>   |
| 24 | CS Call to Unanswered Number<br>Release Cause to be checked   |
| 25 | CS Call to Busy Number<br>Release Cause to be checked   |
| 26 | CS Call to unallocated Number<br>Release Cause to be checked  |

|   |   |
|---|---|
| <i>CS Call using CSO Prefix – Calls with Voice over IP Prefix (10XXX)</i> |   |
|   | The same set of tests as for Voice Prefix |

Podrobné testovací plány a popisy výše uvedených testů CS nejsou součástí tohoto dokumentu.