

# CDR Examples

In this section:

- START Record
  - RAW CDR
  - Decoded CDR
- STOP Record
  - RAW CDR
  - Decoded CDR
- ATTEMPT Record
  - RAW CDR
  - Decoded CDR

This section provides the following example Call Detail Records (CDRs), in both raw and decoded CDR format.

## START Record

### RAW CDR

```
Sonus Networks, Inc.00000000FF6000004F0000000000000128V04.00.00A022
00000000000000000000000000000000ACT201308201636060000000000000000
START, sbx41, 0x0001448A0000000C, 260726403, GMT+05:30-Calcutta, 08/20/2013, 11:06:38.7, 0, 8, 10, VoIP, IP-TO-IP,
DEFAULT, , 9988002222, 0,
, 0, , PER6187_EGRL_1, 1, sbx41:PER6187_TG_AS_1, 10.54.9.179, 10.54.80.7, PER6187_TG_IAD, , 10.54.8.179:1046/1
0.54.80.7:9078, , 10.54.9.
179:1046/10.54.80.7:7046, 0, , 0x00800002, , , 2, "SIP, 1-13231@10.54.80.7, %22sipp%22<sip:sipp@10.54.80.7:708
0>;tag=13231SIPpTag001, %22sut%22
<sip:9988002222@10.54.8.179:5060>;tag=gK00800467, 0, , , sip:9988002222@10.54.8.179:5060, , , sip:sipp@10.54
.80.7:7080, sip:9988002222@10.
54.8.179:5060, , , , 0, 0, 0, 0, , , , 1, 0, 0, 1, , , , SMM_ING_IN, SMM_ING_OUT", 12, 12, 0, 5, , , 0x0a, 9988002222
, 1, 1, , PER6187_TG_AS_1, "SIP,
3_125032777@10.54.9.179, %22sipp%22<sip:sipp@10.54.9.179:5060>;tag=gK000005f7, <sip:+19988002222@10.54.80
.7:8090;user=phone>;tag=13230,
0, , , sip:+19988002222@10.54.80.7:8090;user=phone, , , sip:sipp@10.54.9.179:5060, sip:10.54.80.7:8090;trans
port=UDP, , , , 0, 0, 0, 0, , , , 1, 0, 0, 1, , , , SMM_EGR_IN, SMM_EGR_OUT", , 110, , 1, 1, , 2, 0x00000003, 0, , ,
, 0, , , 1, , , , 6, , , "sipp",
2, 1, 1, 1, 1, 8, , 1, 7, 1, , 10.54.8.179, 10.54.80.7, 26, 16, 8, , , , 0, , TANDEM, , , , 13, 1, , , , , 0, ,
, , , 0, , "90, 1, 6, 97", 0, , , , ,
```

### Decoded CDR

Table 1: Decoded CDR

```
Sonus Networks, Inc.00000000FF6000004F0000000000000128V04.00.00A022
00000000000000000000000000000000ACT201308201636060000000000000000
```

| Record Type              | [STA:1]  | START              |
|--------------------------|----------|--------------------|
| Gateway Name             | [STA: 2] | sbx41              |
| Accounting ID            | [STA: 3] | 0x0001448A0000000C |
| Start Time(System Ticks) | [STA: 4] | 260726403          |
| Node Time Zone           | [STA: 5] | GMT+05:30-Calcutta |

|  |           |                                  |
|--|-----------|----------------------------------|
| <b>Start Time (MM/DD/YYYY)</b>                 | [STA: 6]  | 08/20/2013                       |
| <b>Start Time (HH/MM/SS.s)</b>                 | [STA: 7]  | 11:06:38.7                       |
| <b>Ticks from Setup Msg to Policy Response</b> | [STA: 8]  | 0                                |
| <b>Ticks from Setup Msg to Alert/Proc/Prog</b> | [STA: 9]  | 8                                |
| <b>Ticks from Setup Msg to Service Est</b>     | [STA:10]  | 10                               |
| <b>Service Delivered</b>                       | [STA: 11] | VoIP                             |
| <b>Call Direction</b>                          | [STA: 12] | IP-TO-IP                         |
| <b>Service Provider</b>                        | [STA: 13] | DEFAULT                          |
| <b>Transit Network Selection Code (TNS)</b>    | [STA: 14] |                                  |
| <b>Calling Number</b>                          | [STA: 15] |                                  |
| <b>Called Number</b>                           | [STA: 16] | 998800222                        |
| <b>Extra Called Address Digits</b>             | [STA: 17] |                                  |
| <b>Number of Called Num Translations</b>       | [STA: 18] | 0                                |
| <b>Called Number Before Translation #1</b>     | [STA: 19] |                                  |
| <b>Translation Type #1</b>                     | [STA: 20] | 0                                |
| <b>Called Number Before Translation #2</b>     | [STA: 21] |                                  |
| <b>Translation Type #2</b>                     | [STA: 22] | 0                                |
| <b>Billing Number</b>                          | [STA: 23] |                                  |
| <b>Route Label</b>                             | [STA: 24] | PER6187_EGRL_1                   |
| <b>Route Attempt Number</b>                    | [STA: 25] | 1                                |
| <b>Route Selected</b>                          | [STA: 26] | sbc41:PER6187_TG_AS_1            |
| <b>Egress Local Signaling IP Address</b>       | [STA: 27] | 10.54.9.179                      |
| <b>Egress Remote Signaling IP Address</b>      | [STA: 28] | 10.54.80.7                       |
| <b>Ingress Trunk Group Name</b>                | [STA: 29] | PER6187_TG_IAD                   |
| <b>Ingress PSTN Circuit End Point</b>          | [STA: 30] |                                  |
| <b>Ingress IP Circuit End Point</b>            | [STA: 31] | 10.54.8.179:1046/10.54.80.7:9078 |

|  |           |   |
|--|-----------|---|
| <b>Egress PSTN Circuit End Point</b>                 | [STA: 32] |   |
| <b>Egress IP Circuit End Point</b>                   | [STA: 33] | 10.54.9.179:1046/10.54.80.7:7046                          |
| <b>Originating Line Information (OLIP)</b>           | [STA: 34] | 0   |
| <b>Jurisdiction Information Parameter (JIP)</b>      | [STA: 35] | Broken out below  |
| <b>Carrier Code</b>                                  | [STA: 36] |   |
| <b>Call Group ID</b>                                 | [STA: 37] | 0x00800002  |
| <b>Ticks from Setup Msg to Rx of EXM</b>             | [STA: 38] |   |
| <b>Ticks from Setup Msg to Generation of EXM</b>     | [STA: 39] |   |
| <b>Calling Party Nature of Address</b>               | [STA: 40] |   |
| <b>Called Party Nature of Address</b>                | [STA: 41] | 2   |
| <b>Ingress Protocol Variant Specific Data</b>        | [STA: 42] |   |
| Protocol Variant                                     | [sf: 1]   | "SIP"   |
| Call ID  | [sf: 2]   | 1-13231@10.54.80.7  |
| From Field   | [sf: 3]   | %22sipp%22<sip:sipp@10.54.80.7:7080>;tag=13231SIPpTag001  |
| To Field   | [sf: 4]   | %22sut%22<sip:9988002222@10.54.8.179:5060>;tag=gK00800467 |
| Redirect Attempt Count                               | [sf: 5]   | 0   |
| Reserved   | [sf: 6]   |   |
| Display name of SIP URI PAI header                   | [sf: 7]   |   |
| User Parameter of P-K-CallForwardingLast Header      | [sf: 8]   |   |
| Userinfo and Hostname of SIP Request URI Header      | [sf: 9]   | sip:9988002222@10.54.8.179:5060                           |
| Userinfo and Hostname of SIP URI PAI header          | [sf: 10]  |   |
| Username parameter of the Proxy-Authorization header | [sf: 11]  |   |
| Displayname of Tel URI PAI header                    | [sf: 12]  |   |
| INVITE Contact header                                | [sf: 13]  | sip:sipp@10.54.80.7:7080                                  |

|   |          |   |
|---|----------|---|
| 200OK-INVITE Contact header                             | [sf: 14] | sip:9988002222@10.54.8.179:5060<br>(when the flag "useZoneLevelDomainNameInContact" is disabled)<br><a href="mailto:sip:sipp;user=tests;test=dns@sbxlab-out.com:5060">sip:sipp;user=tests;test=dns@sbxlab-out.com:5060</a><br>(when the flag "useZoneLevelDomainNameInContact" is enabled.) |
| Redirecting Reason Parameter of P-K-CallForwardOriginal | [sf: 15] |   |
| Userinfo of Tel URI PAI header                          | [sf: 16] |   |
| Contractor Number value of P-Sig-Info header            | [sf: 17] |   |
| ACK Received for 200 OK                                 | [sf:18]  |   |
| Status Msg for Call Release                             | [sf:19]  |   |
| Reason Header value Q850                                | [sf:20]  |   |
| NAPT Status of the SIP SG for Signaling                 | [sf:21]  | 0   |
| NAPT Status of the SIP SG for Media                     | [sf:22]  | 0   |
| Original Peer SDP Address for NAPT                      | [sf:23]  |   |
| UUI Sending Count                                       | [sf:24]  | 0   |
| UUI Receiving Count                                     | [sf:25]  | 0   |
| Service Information                                     | [sf:26]  |   |
| ICID  | [sf:27]  |   |
| Generated Host  | [sf:28]  |   |
| Originating IOI   | [sf:29]  |   |
| Terminating IOI   | [sf:30]  |   |
| P-K-Adn Header Number                                   | [sf:31]  |   |
| IP Address for FQDN calls                               | [sf:32]  |   |
| Transport Protocol                                      | [sf:33]  | 1   |
| Direct Media Call                                       | [sf:34]  | 0   |
| Inbound SMM Indicator                                   | [sf:35]  | 0   |
| Outbound SMM Indicator                                  | [sf:36]  | 1   |
| Originating Charge Area                                 | [sf:37]  |   |
| Terminating Charge Area                                 | [sf:38]  |   |
| Feature Tag in Contact Header                           | [sf:39]  |   |

|   |           |   |
|---|-----------|---|
| Feature Tag in Accept-Contact Header                | [sf:40]   |   |
| P-Charging-Function-Address                         | [sf:41]   |   |
| P-Called-Party-Id                                   | [sf:42]   |   |
| P-Visited-Network-Id                                | [sf:43]   |   |
| Direct Media with NAPT Call                         | [sf:44]   |   |
| Ingress SMM Profile Name                            | [sf:45]   | SMM_ING_IN  |
| Egress SMM Profile Name                             | [sf:46]   | "SMM_ING_OUT"   |
| <b>Ingress Signaling Type</b>                       | [STA: 43] | 12  |
| <b>Egress Signaling Type</b>                        | [STA: 44] | 12  |
| <b>Ingress Far End Switch Type</b>                  | [STA: 45] | 0   |
| <b>Egress Far End Switch Type</b>                   | [STA: 46] | 5   |
| <b>Carrier Code of Carrier who Owns iTG Far End</b> | [STA: 47] |   |
| <b>Carrier Code of Carrier who Owns eTG Far End</b> | [STA: 48] |   |
| <b>Calling Party Category</b>                       | [STA: 49] | 0x0a  |
| <b>Dialed Number</b>                                | [STA: 50] | 9988002222  |
| <b>Carrier Selection Information</b>                | [STA: 51] | 1   |
| <b>Called Number Numbering Plan</b>                 | [STA: 52] | 1   |
| <b>Generic Address Parameter</b>                    | [STA: 53] |   |
| <b>Egress Trunk Group Name</b>                      | [STA: 54] | PER6187_TG_AS_1   |
| <b>Egress Protocol Variant Specific Data</b>        | [STA: 55] |   |
| Protocol Variant                                    | [sf: 1]   | "SIP"   |
| Call ID   | [sf: 2]   | 3_125032777@10.54.9.179                                 |
| From Field  | [sf: 3]   | %22sipp%22<sip:sipp@10.54.9.179:5060>;tag=gK000005f7    |
| To Field  | [sf: 4]   | <sip:+19988002222@10.54.80.7:8090;user=phone>;tag=13230 |
| Redirect Attempt Count                              | [sf: 5]   | 0   |
| Reserved  | [sf: 6]   |   |
| Display name of SIP URI PAI header                  | [sf: 7]   |   |

|   |          |   |
|---|----------|---|
| User Parameter of P-K-CallForwardingLast Header         | [sf: 8]  |   |
| Userinfo and Hostname of SIP Request URI Header         | [sf: 9]  | sip:+19988002222@10.54.80.7:8090;user=phone   |
| Userinfo and Hostname of SIP URI PAI header             | [sf: 10] |   |
| Username parameter of the Proxy-Authorization header    | [sf: 11] |   |
| Displayname of Tel URI PAI header                       | [sf: 12] |   |
| INVITE Contact header                                   | [sf: 13] | sip:sipp@10.54.9.179:5060<br>(when the flag "useZoneLevelDomainNameInContact" is disabled)<br><a href="#">sip:sipp;user=tests;test=dns@sbxlab-out.com:5060</a><br>(when the flag is enabled). |
| 200OK-INVITE Contact header                             | [sf: 14] | sip:10.54.80.7:8090;transport=UDP   |
| Redirecting Reason Parameter of P-K-CallForwardOriginal | [sf: 15] |   |
| Userinfo of Tel URI PAI header                          | [sf: 16] |   |
| Contractor Number value of P-Sig-Info header            | [sf: 17] |   |
| ACK Received for 200 OK                                 | [sf: 18] |   |
| Status Msg for Call Release                             | [sf: 19] |   |
| Reason Header value Q850                                | [sf: 20] |   |
| NAPT Status of the SIP SG for Signaling                 | [sf: 21] | 0   |
| NAPT Status of the SIP SG for Media                     | [sf: 22] | 0   |
| Original Peer SDP Address for NAPT                      | [sf: 23] |   |
| UUI Sending Count                                       | [sf: 24] | 0   |
| UUI Receiving Count                                     | [sf: 25] | 0   |
| Service Information                                     | [sf: 26] |   |
| ICID  | [sf: 27] |   |
| Generated Host  | [sf: 28] |   |
| Originating IOI   | [sf: 29] |   |
| Terminating IOI   | [sf: 30] |   |

|   |           |              |
|---|-----------|--------------|
| P-K-Adn Header Number                         | [sf: 31]  |              |
| IP Address for FQDN calls                     | [sf: 32]  |              |
| Transport Protocol                            | [sf: 33]  | 1            |
| Direct Media Call                             | [sf: 34]  | 0            |
| Inbound SMM Indicator                         | [sf: 35]  | 0            |
| Outbound SMM Indicator                        | [sf: 36]  | 1            |
| Originating Charge Area                       | [sf: 37]  |              |
| Terminating Charge Area                       | [sf: 38]  |              |
| Feature Tag in Contact Header                 | [sf: 39]  |              |
| Feature Tag in Accept-Contact Header          | [sf: 40]  |              |
| P-Charging-Function-Address                   | [sf: 41]  |              |
| P-Called-Party-Id                             | [sf: 42]  |              |
| P-Visited-Network-Id                          | [sf: 43]  |              |
| Direct Media with NAPT Call                   | [sf: 44]  |              |
| Ingress SMM Profile Name                      | [sf: 45]  | SMM_EGR_IN   |
| Egress SMM Profile Name                       | [sf: 46]  | SMM_EGR_OUT" |
| <b>Incoming Calling Number</b>                | [STA: 56] |              |
| <b>AMA Call Type</b>                          | [STA: 57] | 110          |
| <b>Message Billing Indicator (MBI)</b>        | [STA: 58] |              |
| <b>LATA</b>                                   | [STA: 59] |              |
| <b>Route Index Used</b>                       | [STA: 60] | 1            |
| <b>Calling Party Presentation Restriction</b> | [STA: 61] | 1            |
| <b>Incoming ISUP Charge Number</b>            | [STA: 62] |              |
| <b>Incoming ISUP Nature Of Address</b>        | [STA: 63] |              |
| <b>Dialed Number Nature of Address</b>        | [STA: 64] | 2            |
| <b>Global Call ID (GCID)</b>                  | [STA: 65] | 0x00000003   |
| <b>Charge Flag</b>                            | [STA: 66] | 0            |
| <b>AMA slp ID</b>                             | [STA: 67] |              |

|  |           |        |
|--|-----------|--------|
| <b>AMA BAF Module</b>                        | [STA: 68] |        |
| <b>AMA Set Hex AB Indication</b>             | [STA: 69] |        |
| <b>Service Feature ID</b>                    | [STA: 70] |        |
| <b>FE Parameter</b>                          | [STA: 71] |        |
| <b>Satellite Indicator</b>                   | [STA: 72] | 0      |
| <b>PSX Billing Info</b>                      | [STA: 73] |        |
| <b>Originating TDM Trunk Group Type</b>      | [STA: 74] |        |
| <b>Terminating TDM Trunk Group Type</b>      | [STA: 75] |        |
| <b>Ingress Trunk Member Number</b>           | [STA: 76] | 1      |
| <b>Egress Trunk Group ID</b>                 | [STA: 77] |        |
| <b>Egress Switch ID</b>                      | [STA: 78] |        |
| <b>Ingress Local ATM Address</b>             | [STA: 79] |        |
| <b>Ingress Remote ATM Address</b>            | [STA: 80] |        |
| <b>Egress Local ATM Address</b>              | [STA: 81] |        |
| <b>Egress Remote ATM Address</b>             | [STA: 82] |        |
| <b>PSX Call Type</b>                         | [STA: 83] | 6      |
| <b>Outgoing Route Trunk Group ID</b>         | [STA: 84] |        |
| <b>Outgoing Route Message ID</b>             | [STA: 85] |        |
| <b>Incoming Route ID</b>                     | [STA: 86] |        |
| <b>Calling Name</b>                          | [STA: 87] | "sipp" |
| <b>Calling Name Type</b>                     | [STA: 88] | 2      |
| <b>Incoming Calling Party Numbering Plan</b> | [STA: 89] | 1      |
| <b>Outgoing Calling Party Numbering Plan</b> | [STA: 90] | 1      |
| <b>Calling Party Business Group ID</b>       | [STA: 91] | 1      |
| <b>Called Party Business Group ID</b>        | [STA: 92] | 1      |
| <b>Calling Party PPDN</b>                    | [STA: 93] |        |



|   |            |             |
|---|------------|-------------|
| <b>Ticks from Setup Msg to Last Route Attempt</b>   | [STA: 94]  | 8           |
| <b>Billing Number Nature of Address</b>             | [STA: 95]  |             |
| <b>Incoming Calling Number Nature of Address</b>    | [STA: 96]  |             |
| <b>Egress Trunk Member Number</b>                   | [STA: 97]  | 1           |
| <b>Selected Route Type</b>                          | [STA: 98]  | 7           |
| <b>Cumulative Route Index</b>                       | [STA: 99]  | 1           |
| <b>ISDN PRI Calling Party Subaddress</b>            | [STA: 100] |             |
| <b>Outgoing Trunk Group Number in EXM</b>           | [STA: 101] |             |
| <b>Ingress Local Signaling IP Address</b>           | [STA: 102] | 10.54.8.179 |
| <b>Ingress Remote Signaling IP Address</b>          | [STA: 103] | 10.54.80.7  |
| <b>Record Sequence Number</b>                       | [STA: 104] | 26          |
| <b>Transmission Medium Requirement</b>              | [STA: 105] | 16          |
| <b>Information Transfer Rate</b>                    | [STA: 106] | 8           |
| <b>USI User Info Layer 1</b>                        | [STA: 107] |             |
| <b>Unrecognized Raw ISUP Calling Party Category</b> | [STA: 108] |             |
| <b>FSD: Egress Release Link Trunking</b>            | [STA: 109] |             |
| <b>FSD: Two B-Channel Transfer</b>                  | [STA: 110] |             |
| <b>Calling Party Business Unit</b>                  | [STA: 111] |             |
| <b>Called Party Business Unit</b>                   | [STA: 112] |             |
| <b>FSD: Redirecting</b>                             | [STA: 113] |             |
| <b>FSD: Ingress Release Link Trunking</b>           | [STA: 114] |             |
| <b>PSX ID</b>                                       | [STA: 115] | 0           |
| <b>PSX Congestion Level</b>                         | [STA: 116] |             |
| <b>PSX Processing Time (milliseconds)</b>           | [STA: 117] |             |

|  |            |        |
|--|------------|--------|
| <b>Script Name</b>   | [STA: 118] | TANDEM |
| <b>Ingress External Accounting Data</b>                        | [STA: 119] |        |
| <b>Egress External Accounting Data</b>                         | [STA: 120] |        |
| <b>Answer Supervision Type</b>                                 | [STA: 121] |        |
| <b>Ingress Sip Refer or Sip Replaces Feature Specific Data</b> | [STA: 122] |        |
| <b>Egress Sip Refer or Sip Replaces Feature Specific Data</b>  | [STA: 123] |        |
| <b>Network Transfers Feature Specific Data</b>                 | [STA: 124] |        |
| <b>Call Condition</b>  | [STA: 125] | 13     |
| <b>Toll Indicator</b>  | [STA: 126] | 1      |
| <b>Generic Number (Number)</b>                                 | [STA: 127] |        |
| <b>Generic Number Presentation Restriction Indicator</b>       | [STA: 128] |        |
| <b>Generic Number Numbering Plan</b>                           | [STA: 129] |        |
| <b>Generic Number Nature of Address</b>                        | [STA: 130] |        |
| <b>Generic Number Type</b>                                     | [STA: 131] |        |
| <b>Originating Trunk Type</b>                                  | [STA: 132] |        |
| <b>Terminating Trunk Type</b>                                  | [STA: 133] |        |
| <b>VPN Calling Public Presence Number</b>                      | [STA: 134] |        |
| <b>VPN Calling Private Presence Number</b>                     | [STA: 135] |        |
| <b>External Furnish Charging Info</b>                          | [STA: 136] |        |
| <b>Announcement Id</b>   | [STA: 137] |        |
| <b>Network Data - Source Information</b>                       | [STA: 138] |        |
| <b>Network Data - Partition ID</b>                             | [STA: 139] |        |
| <b>Network Data - Network ID</b>                               | [STA: 140] |        |
| <b>Network Data - NCOS</b>                                     | [STA: 141] |        |

|  |            |     |
|--|------------|-----|
| <b>ISDN access Indicator</b>   | [STA: 142] | 0   |
| <b>Network Call Reference - Call Identity</b>  | [STA: 143] |     |
| <b>Network Call Reference - Signaling Point Code</b>                                       | [STA: 144] |     |
| <b>Ingress MIME Protocol Variant Specific Data</b>   | [STA: 145] |     |
| <b>Egress MIME Protocol Variant Specific Data</b>  | [STA: 146] |     |
| <b>Video Data - Video Bandwidth, Video Call Duration, Ingress/Egress IP video Endpoint</b> | [STA: 147] |     |
| <b>SVS Customer</b>  | [STA: 148] |     |
| <b>SVS Vendor - Deprecated in 7.2.2 as part of Pcr1624</b>                                 | [STA: 149] |     |
| <b>Remote GSX Billing Indicator (PCR1216 - GSX 6.4 for KDDI special V3)</b>                | [STA: 150] | 0   |
| <b>Call To Test PSX</b>  | [STA: 151] |     |
| <b>PSX Overlap Route Requests</b>  | [STA: 152] |     |
| <b>Call Setup Delay</b>  | [STA: 153] |     |
| Request Latency (msec)   | [sf: 1]    | "90 |
| Downstream Latency (msec)  | [sf: 2]    | 1   |
| Response Latency (msec)  | [sf: 3]    | 6   |
| Upstream Latency (msec)  | [sf: 4]    | "97 |
| <b>Overload Status</b>   | [STA: 154] | 0   |
| <b>reserved</b>  | [STA: 155] |     |
| <b>reserved</b>  | [STA: 156] |     |
| <b>MLPP Precedence Level</b>   | [STA: 157] |     |
| <b>reserved</b>  | [STA: 158] |     |
| <b>reserved</b>  | [STA: 159] |     |
| <b>reserved</b>  | [STA: 160] |     |
| <b>reserved</b>  | [STA: 161] |     |
| <b>reserved</b>  | [STA: 162] |     |
| <b>reserved</b>  | [STA: 163] |     |



|  |              |            |
|--|--------------|------------|
| <b>Start Time (HH/MM/SS.s)</b>                   | [STO:<br>7]  | 11:06:38.7 |
| <b>Ticks from Setup Msg to Policy Response</b>   | [STO:<br>8]  | 0          |
| <b>Ticks from Setup Msg to Alert/Proc/Prog</b>   | [STO:<br>9]  | 8          |
| <b>Ticks from Setup Msg to Service Est</b>       | [STO:<br>10] | 10         |
| <b>Disconnect Time (MM/DD/YYYY)</b>              | [STO:<br>11] | 08/20/2013 |
| <b>Disconnect Time (HH:MM:SS.s)</b>              | [STO:<br>12] | 11:07:08.8 |
| <b>Ticks from Disconnect to Call Termination</b> | [STO:<br>13] | 1          |
| <b>Call Service Duration</b>                     | [STO:<br>14] | 3001       |
| <b>Call Disconnect Reason</b>                    | [STO:<br>15] | 16         |
| <b>Service Delivered</b>                         | [STO:<br>16] | VoIP       |
| <b>Call Direction</b>                            | [STO:<br>17] | IP-TO-IP   |
| <b>Service Provider</b>                          | [STO:<br>18] | DEFAULT    |
| <b>Transit Network Selection Code (TNS)</b>      | [STO:<br>19] |            |
| <b>Calling Number</b>                            | [STO:<br>20] |            |
| <b>Called Number</b>                             | [STO:<br>21] | 9988002222 |
| <b>Extra Called Address Digits</b>               | [STO:<br>22] |            |
| <b>Number of Called Num Translations</b>         | [STO:<br>23] | 0          |
| <b>Called Number Before Translation #1</b>       | [STO:<br>24] |            |
| <b>Translation Type #1</b>                       | [STO:<br>25] | 0          |
| <b>Called Number Before Translation #2</b>       | [STO:<br>26] |            |

|   |              |                                  |
|---|--------------|----------------------------------|
| <b>Translation Type #2</b>                      | [STO:<br>27] | 0                                |
| <b>Billing Number</b>                           | [STO:<br>28] |                                  |
| <b>Route Label</b>                              | [STO:<br>29] | PER6187_EGRL_1                   |
| <b>Route Attempt Number</b>                     | [STO:<br>30] | 1                                |
| <b>Route Selected</b>                           | [STO:<br>31] | sbx41:PER6187_TG_AS_1            |
| <b>Egress Local Signaling IP Address</b>        | [STO:<br>32] | 10.54.9.179                      |
| <b>Egress Remote Signaling IP Address</b>       | [STO:<br>33] | 10.54.80.7                       |
| <b>Ingress Trunk Group Name</b>                 | [STO:<br>34] | PER6187_TG_IAD                   |
| <b>Ingress PSTN Circuit End Point</b>           | [STO:<br>35] |                                  |
| <b>Ingress IP Circuit End Point</b>             | [STO:<br>36] | 10.54.8.179:1046/10.54.80.7:9078 |
| <b>Egress PSTN Circuit End Point</b>            | [STO:<br>37] |                                  |
| <b>Egress IP Circuit End Point</b>              | [STO:<br>38] | 10.54.9.179:1046/10.54.80.7:7046 |
| <b>Ingress Number of Audio Bytes Sent</b>       | [STO:<br>39] |                                  |
| <b>Ingress Number of Audio Packets Sent</b>     | [STO:<br>40] |                                  |
| <b>Ingress Number of Audio Bytes Received</b>   | [STO:<br>41] |                                  |
| <b>Ingress Number of Audio Packets Received</b> | [STO:<br>42] |                                  |
| <b>Originating Line Information (OLIP)</b>      | [STO:<br>43] | 0                                |
| <b>Jurisdiction Information Parameter (JIP)</b> | [STO:<br>44] |                                  |
| <b>Carrier Code</b>                             | [STO:<br>45] |                                  |
| <b>Call Group ID</b>                            | [STO:<br>46] | 0x00800002                       |

|   |              |  |
|---|--------------|--|
| <b>Script Log Data</b>                                  | [STO:<br>47] |  |
| <b>Ticks from Setup Msg to Rx of EXM</b>                | [STO:<br>48] |  |
| <b>Ticks from Setup Msg to Generation of EXM</b>        | [STO:<br>49] |  |
| <b>Calling Party Nature of Address</b>                  | [STO:<br>50] |  |
| <b>Called Party Nature of Address</b>                   | [STO:<br>51] | 2  |
| <b>Ingress Protocol Variant Specific Data</b>           | [STO:<br>52] |  |
| Protocol Variant  | [sf: 1]      | "SIP   |
| Call ID   | [sf: 2]      | 1-13231@10.54.80.7   |
| From Field  | [sf: 3]      | %22sipp%22<sip:sipp@10.54.80.7:7080>;tag=13231SIPpTag001   |
| To Field  | [sf: 4]      | %22sut%22<sip:9988002222@10.54.8.179:5060>;tag=gK00800467  |
| Redirect Attempt Count                                  | [sf: 5]      | 0  |
| Reserved  | [sf: 6]      |  |
| Display name of SIP URI PAI header                      | [sf: 7]      |  |
| User Parameter of P-K-CallForwardingLast Header         | [sf: 8]      |  |
| Userinfo and Hostname of SIP Request URI Header         | [sf: 9]      | sip:9988002222@10.54.8.179:5060  |
| Userinfo and Hostname of SIP URI PAI header             | [sf:<br>10]  |  |
| Username parameter of the Proxy-Authorization header    | [sf:<br>11]  |  |
| Displayname of Tel URI PAI header                       | [sf:<br>12]  |  |
| INVITE Contact header                                   | [sf:<br>13]  | sip:sipp@10.54.80.7:7080   |
| 200OK-INVITE Contact header                             | [sf:<br>14]  | sip:9988002222@10.54.8.179:5060<br>(when the flag "useZoneLevelDomainNameInContact" is disabled)<br><a href="mailto:sip:sipp;user=tests;test=dns@sbxlab-out.com:5060">sip:sipp;user=tests;test=dns@sbxlab-out.com:5060</a><br>(when the flag "useZoneLevelDomainNameInContact" is enabled) |
| Redirecting Reason Parameter of P-K-CallForwardOriginal | [sf:<br>15]  |  |

|  |          |     |
|--|----------|-----|
| Userinfo of Tel URI PAI header               | [sf: 16] |     |
| Contractor Number value of P-Sig-Info header | [sf: 17] |     |
| ACK Received for 200 OK                      | [sf: 18] | 1   |
| Status Msg for Call Release                  | [sf: 19] | BYE |
| Reason Header value Q850                     | [sf: 20] |     |
| NAPT Status of the SIP SG for Signaling      | [sf: 21] | 0   |
| NAPT Status of the SIP SG for Media          | [sf: 22] | 0   |
| Original Peer SDP Address for NAPT           | [sf: 23] |     |
| UUI Sending Count                            | [sf: 24] | 0   |
| UUI Receiving Count                          | [sf: 25] | 0   |
| Service Information                          | [sf: 26] |     |
| ICID   | [sf: 27] |     |
| Generated Host                               | [sf: 28] |     |
| Originating IOI                              | [sf: 29] |     |
| Terminating IOI                              | [sf: 30] |     |
| P-K-Adn Header Number                        | [sf: 31] |     |
| IP Address for FQDN calls                    | [sf: 32] |     |
| Transport Protocol                           | [sf: 33] | 1   |
| Direct Media Call                            | [sf: 34] | 0   |
| Inbound SMM Indicator                        | [sf: 35] | 0   |



|   |              |              |
|---|--------------|--------------|
| Outbound SMM Indicator                              | [sf:<br>36]  | 1            |
| Originating Charge Area                             | [sf:<br>37]  |              |
| Terminating Charge Area                             | [sf:<br>38]  |              |
| Feature Tag in Contact Header                       | [sf:<br>39]  |              |
| Feature Tag in Accept-Contact Header                | [sf:<br>40]  |              |
| P-Charging-Function-Address                         | [sf:<br>41]  |              |
| P-Called-Party-Id                                   | [sf:<br>42]  |              |
| P-Visited-Network-Id                                | [sf:<br>43]  |              |
| Direct Media with NAPT Call                         | [sf:<br>44]  |              |
| Ingress SMM Profile Name                            | [sf:<br>45]  | SMM_ING_IN   |
| Egress SMM Profile Name                             | [sf:<br>46]  | SMM_ING_OUT" |
| <b>Ingress Signaling Type</b>                       | [STO:<br>53] | 12           |
| <b>Egress Signaling Type</b>                        | [STO:<br>54] | 12           |
| <b>Ingress Far End Switch Type</b>                  | [STO:<br>55] | 0            |
| <b>Egress Far End Switch Type</b>                   | [STO:<br>56] | 5            |
| <b>Carrier Code of Carrier who Owns iTG Far End</b> | [STO:<br>57] |              |
| <b>Carrier Code of Carrier who Owns eTG Far End</b> | [STO:<br>58] |              |
| <b>Calling Party Category</b>                       | [STO:<br>59] | 0x0a         |
| <b>Dialed Number</b>                                | [STO:<br>60] | 9988002222   |
| <b>Carrier Selection Information</b>                | [STO:<br>61] | 1            |

|  |           |  |
|--|-----------|--|
| <b>Called Number Numbering Plan</b>                  | [STO: 62] | 1  |
| <b>Generic Address Parameter</b>                     | [STO: 63] |  |
| <b>Disconnect Initiator</b>                          | [STO: 64] | 1  |
| <b>Ingress Number of Packets Recorded as Lost</b>    | [STO: 65] | 0  |
| <b>Ingress Interarrival Packet Jitter</b>            | [STO: 66] | 0  |
| <b>Ingress Last Measurement for Latency</b>          | [STO: 67] | 0  |
| <b>Egress Trunk Group Name</b>                       | [STO: 68] | PER6187_TG_AS_1  |
| <b>Egress Protocol Variant Specific Data</b>         | [STO: 69] |  |
| Protocol Variant                                     | [sf: 1]   | "SIP   |
| Call ID  | [sf: 2]   | 3_125032777@10.54.9.179  |
| From Field   | [sf: 3]   | %22sipp%22<sip:sipp@10.54.9.179:5060>;tag=gK000005f7   |
| To Field   | [sf: 4]   | <sip:+19988002222@10.54.80.7:8090;user=phone>;tag=13230  |
| Redirect Attempt Count                               | [sf: 5]   | 0  |
| Reserved   | [sf: 6]   |  |
| Display name of SIP URI PAI header                   | [sf: 7]   |  |
| User Parameter of P-K-CallForwardingLast Header      | [sf: 8]   |  |
| Userinfo and Hostname of SIP Request URI Header      | [sf: 9]   | sip:+19988002222@10.54.80.7:8090;user=phone  |
| Userinfo and Hostname of SIP URI PAI header          | [sf: 10]  |  |
| Username parameter of the Proxy-Authorization header | [sf: 11]  |  |
| Displayname of Tel URI PAI header                    | [sf: 12]  |  |
| INVITE Contact header                                | [sf: 13]  | sip:sipp@10.54.9.179:5060<br>(when the flag "useZoneLevelDomainNameInContact" is disabled)<br>sip:sipp;user=tests;test=dns@sbxlab-out.com:5060<br>(when the flag "useZoneLevelDomainNameInContact" is enabled) |
| 200OK-INVITE Contact header                          | [sf: 14]  | sip:10.54.80.7:8090;transport=UDP  |

|   |             |     |
|---|-------------|-----|
| Redirecting Reason<br>Parameter of<br>P-K-CallForwardOriginal | [sf:<br>15] |     |
| Userinfo of Tel URI PAI<br>header                             | [sf:<br>16] |     |
| Contractor Number value of<br>P-Sig-Info header               | [sf:<br>17] |     |
| ACK Received for 200 OK                                       | [sf:<br>18] |     |
| Status Msg for Call Release                                   | [sf:<br>19] | BYE |
| Reason Header value Q850                                      | [sf:<br>20] | 16  |
| NAPT Status of the SIP SG<br>for Signaling                    | [sf:<br>21] | 0   |
| NAPT Status of the SIP SG<br>for Media                        | [sf:<br>22] | 0   |
| Original Peer SDP Address<br>for NAPT                         | [sf:<br>23] |     |
| UUI Sending Count   | [sf:<br>24] | 0   |
| UUI Receiving Count   | [sf:<br>25] | 0   |
| Service Information   | [sf:<br>26] |     |
| ICID  | [sf:<br>27] |     |
| Generated Host  | [sf:<br>28] |     |
| Originating IOI   | [sf:<br>29] |     |
| Terminating IOI   | [sf:<br>30] |     |
| P-K-Adn Header Number   | [sf:<br>31] |     |
| IP Address for FQDN calls                                     | [sf:<br>32] |     |
| Transport Protocol  | [sf:<br>33] | 1   |
| Direct Media Call   | [sf:<br>34] | 0   |

|   |              |              |
|---|--------------|--------------|
| Inbound SMM Indicator                         | [sf:<br>35]  | 0            |
| Outbound SMM Indicator                        | [sf:<br>36]  | 1            |
| Originating Charge Area                       | [sf:<br>37]  |              |
| Terminating Charge Area                       | [sf:<br>38]  |              |
| Feature Tag in Contact Header                 | [sf:<br>39]  |              |
| Feature Tag in Accept-Contact Header          | [sf:<br>40]  |              |
| P-Charging-Function-Address                   | [sf:<br>41]  |              |
| P-Called-Party-Id                             | [sf:<br>42]  |              |
| P-Visited-Network-Id                          | [sf:<br>43]  |              |
| Direct Media with NAPT Call                   | [sf:<br>44]  |              |
| Ingress SMM Profile Name                      | [sf:<br>45]  | SMM_EGR_IN   |
| Egress SMM Profile Name                       | [sf:<br>46]  | SMM_EGR_OUT" |
| <b>Incoming Calling Number</b>                | [STO:<br>70] |              |
| <b>AMA Call Type</b>                          | [STO:<br>71] | 110          |
| <b>Message Billing Indicator (MBI)</b>        | [STO:<br>72] |              |
| <b>LATA</b>                                   | [STO:<br>73] |              |
| <b>Route Index Used</b>                       | [STO:<br>74] | 1            |
| <b>Calling Party Presentation Restriction</b> | [STO:<br>75] | 1            |
| <b>Incoming ISUP Charge Number</b>            | [STO:<br>76] |              |
| <b>Incoming ISUP Nature Of Address</b>        | [STO:<br>77] |              |

|   |           |            |
|---|-----------|------------|
| <b>Dialed Number Nature of Address</b>  | [STO: 78] | 2          |
| <b>Ingress Codec Info</b>               | [STO: 79] | P:1:1      |
| <b>Egress Codec Info</b>                | [STO: 80] | P:1:1      |
| <b>Ingress RTP Packetization Time</b>   | [STO: 81] | 10         |
| <b>Global Call ID (GCID)</b>            | [STO: 82] | 0x00000003 |
| <b>Originator Echo Cancellation</b>     | [STO: 83] |            |
| <b>Terminator Echo Cancellation</b>     | [STO: 84] |            |
| <b>Charge Flag</b>                      | [STO: 85] | 0          |
| <b>AMA slp ID</b>                       | [STO: 86] |            |
| <b>AMA BAF Module</b>                   | [STO: 87] |            |
| <b>AMA Set Hex AB Indication</b>        | [STO: 88] |            |
| <b>Service Feature ID</b>               | [STO: 89] |            |
| <b>FE Parameter</b>                     | [STO: 90] |            |
| <b>Satellite Indicator</b>              | [STO: 91] | 0          |
| <b>PSX Billing Info</b>                 | [STO: 92] |            |
| <b>Originating TDM Trunk Group Type</b> | [STO: 93] |            |
| <b>Terminating TDM Trunk Group Type</b> | [STO: 94] |            |
| <b>Ingress Trunk Member Number</b>      | [STO: 95] | 1          |
| <b>Egress Trunk Group ID</b>            | [STO: 96] |            |
| <b>Egress Switch ID</b>                 | [STO: 97] |            |

|   |               |        |
|---|---------------|--------|
| <b>Ingress Local ATM Address</b>                  | [STO:<br>98]  |        |
| <b>Ingress Remote ATM Address</b>                 | [STO:<br>99]  |        |
| <b>Egress Local ATM Address</b>                   | [STO:<br>100] |        |
| <b>Egress Remote ATM Address</b>                  | [STO:<br>101] |        |
| <b>PSX Call Type</b>                              | [STO:<br>102] | 6      |
| <b>Outgoing Route Trunk Group ID</b>              | [STO:<br>103] |        |
| <b>Outgoing Route Message ID</b>                  | [STO:<br>104] |        |
| <b>Incoming Route ID</b>                          | [STO:<br>105] |        |
| <b>Calling Name</b>                               | [STO:<br>106] | "sipp" |
| <b>Calling Name Type</b>                          | [STO:<br>107] | 2      |
| <b>Incoming Calling Party Numbering Plan</b>      | [STO:<br>108] | 1      |
| <b>Outgoing Calling Party Numbering Plan</b>      | [STO:<br>109] | 1      |
| <b>Calling Party Business Group ID</b>            | [STO:<br>110] | 1      |
| <b>Called Party Business Group ID</b>             | [STO:<br>111] | 1      |
| <b>Calling Party PPDN</b>                         | [STO:<br>112] |        |
| <b>Ticks from Setup Msg to Last Route Attempt</b> | [STO:<br>113] | 8      |
| <b>Billing Number Nature of Address</b>           | [STO:<br>114] |        |
| <b>Incoming Calling Number Nature of Address</b>  | [STO:<br>115] |        |
| <b>Egress Trunk Member Number</b>                 | [STO:<br>116] | 1      |
| <b>Selected Route Type</b>                        | [STO:<br>117] | 7      |

|   |            |             |
|---|------------|-------------|
| <b>Telcordia Long Duration Record Type</b>          | [STO: 118] | 0           |
| <b>Ticks From Previous Record</b>                   | [STO: 119] | 3001        |
| <b>Cumulative Route Index</b>                       | [STO: 120] | 1           |
| <b>Call Disconnect Reason Sent to Ingress</b>       | [STO: 121] |             |
| <b>Call Disconnect Reason Sent to Egress</b>        | [STO: 122] |             |
| <b>ISDN PRI Calling Party Subaddress</b>            | [STO: 123] |             |
| <b>Outgoing Trunk Group Number in EXM</b>           | [STO: 124] |             |
| <b>Ingress Local Signaling IP Address</b>           | [STO: 125] | 10.54.8.179 |
| <b>Ingress Remote Signaling IP Address</b>          | [STO: 126] | 10.54.80.7  |
| <b>Record Sequence Number</b>                       | [STO: 127] | 27          |
| <b>Transmission Medium Requirement</b>              | [STO: 128] | 16          |
| <b>Information Transfer Rate</b>                    | [STO: 129] | 8           |
| <b>USI User Info Layer 1</b>                        | [STO: 130] |             |
| <b>Unrecognized Raw ISUP Calling Party Category</b> | [STO: 131] |             |
| <b>FSD: Egress Release Link Trunking</b>            | [STO: 132] |             |
| <b>FSD: Two B-Channel Transfer</b>                  | [STO: 133] |             |
| <b>Calling Party Business Unit</b>                  | [STO: 134] |             |
| <b>Called Party Business Unit</b>                   | [STO: 135] |             |
| <b>FSD: Redirecting</b>                             | [STO: 136] |             |
| <b>FSD: Ingress Release Link Trunking</b>           | [STO: 137] |             |

|  |               |        |
|--|---------------|--------|
| <b>PSX Index</b>   | [STO:<br>138] | 0      |
| <b>PSX Congestion Level</b>                                    | [STO:<br>139] |        |
| <b>PSX Processing Time (milliseconds)</b>                      | [STO:<br>140] |        |
| <b>Script Name</b>   | [STO:<br>141] | TANDEM |
| <b>Ingress External Accounting Data</b>                        | [STO:<br>142] |        |
| <b>Egress External Accounting Data</b>                         | [STO:<br>143] | " ? "  |
| <b>Egress RTP Packetization Time</b>                           | [STO:<br>144] | 10     |
| <b>Egress Number of Audio Bytes Sent</b>                       | [STO:<br>145] |        |
| <b>Egress Number of Audio Packets Sent</b>                     | [STO:<br>146] |        |
| <b>Egress Number of Audio Bytes Received</b>                   | [STO:<br>147] |        |
| <b>Egress Number of Audio Packets Received</b>                 | [STO:<br>148] |        |
| <b>Egress Number of Packets Recorded as Lost</b>               | [STO:<br>149] | 0      |
| <b>Egress Interarrival Packet Jitter</b>                       | [STO:<br>150] | 0      |
| <b>Egress Last Measurement for Latency</b>                     | [STO:<br>151] | 0      |
| <b>Ingress Maximum Packet Outage</b>                           | [STO:<br>152] |        |
| <b>Egress Maximum Packet Outage</b>                            | [STO:<br>153] |        |
| <b>Ingress Packet Playout Buffer Quality</b>                   | [STO:<br>154] |        |
| <b>Egress Packet Playout Buffer Quality</b>                    | [STO:<br>155] |        |
| <b>Answer Supervision Type</b>                                 | [STO:<br>156] |        |
| <b>Ingress Sip Refer or Sip Replaces Feature Specific Data</b> | [STO:<br>157] |        |



|   |            |    |
|---|------------|----|
| <b>Egress Sip Refer or Sip Replaces Feature Specific Data</b> | [STO: 158] |    |
| <b>Network Transfers Feature Specific Data</b>                | [STO: 159] |    |
| <b>Call Condition</b>   | [STO: 160] | 13 |
| <b>Toll Indicator</b>   | [STO: 161] | 1  |
| <b>Generic Number ( Number )</b>                              | [STO: 162] |    |
| <b>Generic Number Presentation Restriction Indicator</b>      | [STO: 163] |    |
| <b>Generic Number Numbering Plan</b>                          | [STO: 164] |    |
| <b>Generic Number Nature of Address</b>                       | [STO: 165] |    |
| <b>Generic Number Type</b>                                    | [STO: 166] |    |
| <b>Originating Trunk Type</b>                                 | [STO: 167] |    |
| <b>Terminating Trunk Type</b>                                 | [STO: 168] |    |
| <b>Remote GSX Billing Indicator</b>                           | [STO: 169] | 0  |
| <b>VPN Calling Private Presence Number</b>                    | [STO: 170] |    |
| <b>VPN Calling Public Presence Number</b>                     | [STO: 171] |    |
| <b>External Furnish Charging Info</b>                         | [STO: 172] |    |
| <b>Ingress Policing Discards</b>                              | [STO: 173] |    |
| <b>Egress Policing Discards</b>                               | [STO: 174] |    |
| <b>Announcement Id</b>  | [STO: 175] |    |
| <b>Network Data - Source Information</b>                      | [STO: 176] |    |
| <b>Network Data - Partition ID</b>                            | [STO: 177] |    |

|   |               |   |
|---|---------------|---|
| <b>Network Data - Network ID</b>  | [STO:<br>178] |   |
| <b>Network Data - NCOS</b>  | [STO:<br>179] |   |
| <b>Ingress SRTP (Secure RTP/RTCP)</b>   | [STO:<br>180] |   |
| <b>Egress SRTP (Secure RTP/RTCP)</b>  | [STO:<br>181] |   |
| <b>ISDN access Indicator</b>  | [STO:<br>182] | 0 |
| <b>Call Disconnect Location</b>   | [STO:<br>183] | 9 |
| <b>Call Disconnect Location Transmitted to Ingress</b>                                      | [STO:<br>184] |   |
| <b>Call Disconnect Location Transmitted to Egress</b>                                       | [STO:<br>185] |   |
| <b>Network Call Reference - Call Identity</b>   | [STO:<br>186] |   |
| <b>Network Call Reference - Signaling Point Code</b>  | [STO:<br>187] |   |
| <b>Ingress MIME Protocol Variant Specific Data</b>  | [STO:<br>188] |   |
| <b>Egress MIME Protocol Variant Specific Data</b>   | [STO:<br>189] |   |
| <b>Modem Tone Type</b>  | [STO:<br>190] |   |
| <b>Modem Tone Signal Level</b>  | [STO:<br>191] |   |
| <b>Video Data - Video Bandwidth, Video Call Duration, Ingress/Egress IP Video End Point</b> | [STO:<br>192] |   |
| <b>Video Statistics - Ingress/Egress Video Statistics.</b>                                  | [STO:<br>193] |   |
| <b>SVS Customer</b>   | [STO:<br>194] |   |
| <b>SVS Vendor - Deprecated in 7.2.2 as part of Pcr1624</b>                                  | [STO:<br>195] |   |
| <b>Call To Test PSX</b>   | [STO:<br>196] |   |

|   |            |     |
|---|------------|-----|
| <b>Psx Overlap Route Requests</b>       | [STO: 197] |     |
| <b>Call Setup Delay</b>                 | [STO: 198] |     |
| Request Latency (msec)                  | [sf: 1]    | "90 |
| Downstream Latency (msec)               | [sf: 2]    | 1   |
| Response Latency (msec)                 | [sf: 3]    | 6   |
| Upstream Latency (msec)                 | [sf: 4]    | 97" |
| <b>Overload Status</b>                  | [STO: 199] | 0   |
| <b>reserved</b>                         | [STO: 200] |     |
| <b>reserved</b>                         | [STO: 201] |     |
| <b>Ingress DSP Data Bitmap</b>          | [STO: 202] |     |
| <b>Egress DSP Data Bitmap</b>           | [STO: 203] |     |
| <b>Call Recorded Indicator</b>          | [STO: 204] |     |
| <b>Call Recorded RTP Tx Ip Address</b>  | [STO: 205] |     |
| <b>Call Recorded RTP Tx Port Number</b> | [STO: 206] |     |
| <b>Call Recorded RTP Rv Ip Address</b>  | [STO: 207] |     |
| <b>Call Recorded RTP Rv Port Number</b> | [STO: 208] |     |
| <b>Mlpp Precedence Level</b>            | [STO: 209] |     |
| <b>reserved</b>                         | [STO: 210] |     |
| <b>reserved</b>                         | [STO: 211] |     |
| <b>reserved</b>                         | [STO: 212] |     |
| <b>reserved</b>                         | [STO: 213] |     |
| <b>reserved</b>                         | [STO: 214] |     |

|  |               |   |
|--|---------------|---|
| <b>reserved</b>                                      | [STO:<br>215] |   |
| <b>reserved</b>                                      | [STO:<br>216] |   |
| <b>Global Charge Reference</b>                       | [STO:<br>217] |   |
| <b>reserved</b>                                      | [STO:<br>218] |   |
| <b>reserved</b>                                      | [STO:<br>219] |   |
| <b>reserved</b>                                      | [STO:<br>220] |   |
| <b>reserved</b>                                      | [STO:<br>221] |   |
| <b>reserved</b>                                      | [STO:<br>222] |   |
| <b>reserved</b>                                      | [STO:<br>223] |   |
| <b>reserved</b>                                      | [STO:<br>224] |   |
| <b>reserved</b>                                      | [STO:<br>225] |   |
| <b>Ingress Inbound R-Factor</b>                      | [STO:<br>226] |   |
| <b>Ingress Outbound R-Factor</b>                     | [STO:<br>227] |   |
| <b>Egress Inbound R-Factor</b>                       | [STO:<br>228] |   |
| <b>Egress Outbound R-Factor</b>                      | [STO:<br>229] |   |
| <b>Media Stream Data</b>                             | [STO:<br>230] |   |
| <b>Media Stream Stats</b>                            | [STO:<br>231] |   |
| <b>Transcoded Indicator</b>                          | [STO:<br>232] | 0 |
| <b>HD Codec Rate</b>                                 | [STO:<br>233] |   |
| <b>Remote Ingress Audio<br/>RTCP Learned Metrics</b> | [STO:<br>234] |   |



|  |           |                       |
|--|-----------|-----------------------|
| <b>Disconnect Time (HH:MM:SS.s)</b>              | [ATT: 10] | 11:05:54.4            |
| <b>Ticks from Disconnect to Call Termination</b> | [ATT: 11] | 1                     |
| <b>Call Disconnect Reason</b>                    | [ATT: 12] | 151                   |
| <b>Service Delivered</b>                         | [ATT: 13] | VoIP                  |
| <b>Call Direction</b>                            | [ATT: 14] | IP-TO-IP              |
| <b>Service Provider</b>                          | [ATT: 15] | DEFAULT               |
| <b>Transit Network Selection Code (TNS)</b>      | [ATT: 16] |                       |
| <b>Calling Number</b>                            | [ATT: 17] |                       |
| <b>Called Number</b>                             | [ATT: 18] | 9988002222            |
| <b>Extra Called Address Digits</b>               | [ATT: 19] |                       |
| <b>Number of Called Num Translations</b>         | [ATT: 20] | 0                     |
| <b>Called Number Before Translation #1</b>       | [ATT: 21] |                       |
| <b>Translation Type #1</b>                       | [ATT: 22] | 0                     |
| <b>Called Number Before Translation #2</b>       | [ATT: 23] |                       |
| <b>Translation Type #2</b>                       | [ATT: 24] | 0                     |
| <b>Billing Number</b>                            | [ATT: 25] |                       |
| <b>Route Label</b>                               | [ATT: 26] | PER6187_EGRL_1        |
| <b>Route Attempt Number</b>                      | [ATT: 27] | 1                     |
| <b>Route Selected</b>                            | [ATT: 28] | sbx41:PER6187_TG_AS_1 |
| <b>Egress Local Signaling IP Address</b>         | [ATT: 29] | 10.54.9.179           |

|  |           |   |
|--|-----------|---|
| <b>Egress Remote Signaling IP Address</b>        | [ATT: 30] | 10.54.80.7  |
| <b>Ingress Trunk Group Name</b>                  | [ATT: 31] | PER6187_TG_IAD  |
| <b>Ingress PSTN Circuit End Point</b>            | [ATT: 32] |   |
| <b>Ingress IP Circuit End Point</b>              | [ATT: 33] | 10.54.8.179:1044/10.54.80.7:9078                          |
| <b>Egress PSTN Circuit End Point</b>             | [ATT: 34] |   |
| <b>Egress IP Circuit End Point</b>               | [ATT: 35] | 10.54.9.179:1044/0.0.0.0:0                                |
| <b>Originating Line Information (OLIP)</b>       | [ATT: 36] | 0   |
| <b>Jurisdiction Information Parameter (JIP)</b>  | [ATT: 37] |   |
| <b>Carrier Code</b>                              | [ATT: 38] |   |
| <b>Call Group ID</b>                             | [ATT: 39] | 0x00800002  |
| <b>Script Log Data</b>                           | [ATT: 40] |   |
| <b>Ticks from Setup Msg to Rx of EXM</b>         | [ATT: 41] |   |
| <b>Ticks from Setup Msg to Generation of EXM</b> | [ATT: 42] |   |
| <b>Calling Party Nature of Address</b>           | [ATT: 43] |   |
| <b>Called Party Nature of Address</b>            | [ATT: 44] | 2   |
| <b>Ingress Protocol Variant Specific Data</b>    | [ATT: 45] |   |
| Protocol Variant                                 | [sf:1]    | "SIP  |
| Call ID  | [sf:2]    | 1-12650@10.54.80.7  |
| From Field                                       | [sf:3]    | %22sipp%22<sip:sipp@10.54.80.7:7080>;tag=12650SIPpTag001  |
| To Field   | [sf:4]    | %22sut%22<sip:9988002222@10.54.8.179:5060>;tag=gK04800467 |
| Redirect Attempt Count                           | [sf:5]    | 0   |
| Reserved   | [sf:6]    |   |
| Display name of SIP URI PAI header               | [sf:7]    |   |

|   |         |  |
|---|---------|--|
| User Parameter of P-K-CallForwardingLast Header         | [sf:8]  |  |
| Userinfo and Hostname of SIP Request URI Header         | [sf:9]  | sip:9988002222@10.54.8.179:5060  |
| Userinfo and Hostname of SIP URI PAI header             | [sf:10] |  |
| Username parameter of the Proxy-Authorization header    | [sf:11] |  |
| Displayname of Tel URI PAI header                       | [sf:12] |  |
| INVITE Contact header                                   | [sf:13] | sip:sipp@10.54.80.7:7080   |
| 200OK-INVITE Contact header                             | [sf:14] | sip:sipp;user=tests;test=dns@sbxlab-out.com:5060<br>(when the flag "useZoneLevelDomainNameInContact" is enabled) |
| Redirecting Reason Parameter of P-K-CallForwardOriginal | [sf:15] |  |
| Userinfo of Tel URI PAI header                          | [sf:16] |  |
| Contractor Number value of P-Sig-Info header            | [sf:17] |  |
| ACK Received for 200 OK                                 | [sf:18] |  |
| Status Msg for Call Release                             | [sf:19] | 504  |
| Reason Header value Q850                                | [sf:20] |  |
| NAPT Status of the SIP SG for Signaling                 | [sf:21] | 0  |
| NAPT Status of the SIP SG for Media                     | [sf:22] | 0  |
| Original Peer SDP Address for NAPT                      | [sf:23] |  |
| UUI Sending Count                                       | [sf:24] | 0  |
| UUI Receiving Count                                     | [sf:25] | 0  |
| Service Information                                     | [sf:26] |  |
| ICID  | [sf:27] |  |
| Generated Host  | [sf:28] |  |
| Originating IOI   | [sf:29] |  |
| Terminating IOI   | [sf:30] |  |
| P-K-Adn Header Number                                   | [sf:31] |  |



|   |           |              |
|---|-----------|--------------|
| IP Address for FQDN calls                           | [sf:32]   |              |
| Transport Protocol                                  | [sf:33]   | 1            |
| Direct Media Call                                   | [sf:34]   |              |
| Inbound SMM Indicator                               | [sf:35]   | 0            |
| Outbound SMM Indicator                              | [sf:36]   | 1            |
| Originating Charge Area                             | [sf:37]   |              |
| Terminating Charge Area                             | [sf:38]   |              |
| Feature Tag in Contact Header                       | [sf:39]   |              |
| Feature Tag in Accept-Contact Header                | [sf:40]   |              |
| P-Charging-Function-Address                         | [sf:41]   |              |
| P-Called-Party-Id                                   | [sf:42]   |              |
| P-Visited-Network-Id                                | [sf:43]   |              |
| Direct Media with NAPT Call                         | [sf:44]   |              |
| Ingress SMM Profile Name                            | [sf:45]   | SMM_ING_IN   |
| Egress SMM Profile Name                             | [sf:46]   | SMM_ING_OUT" |
| <b>Ingress Signaling Type</b>                       | [ATT: 46] | 12           |
| <b>Egress Signaling Type</b>                        | [ATT: 47] | 12           |
| <b>Ingress Far End Switch Type</b>                  | [ATT: 48] | 0            |
| <b>Egress Far End Switch Type</b>                   | [ATT: 49] | 5            |
| <b>Carrier Code of Carrier who Owns iTG Far End</b> | [ATT: 50] |              |
| <b>Carrier Code of Carrier who Owns eTG Far End</b> | [ATT: 51] |              |
| <b>Calling Party Category</b>                       | [ATT: 52] | 0x0a         |
| <b>Dialed Number</b>                                | [ATT: 53] | 9988002222   |
| <b>Carrier Selection Information</b>                | [ATT: 54] | 1            |
| <b>Called Number Numbering Plan</b>                 | [ATT: 55] | 1            |

|   |           |  |
|---|-----------|--|
| <b>Generic Address Parameter</b>                        | [ATT: 56] |  |
| <b>Disconnect Initiator</b>                             | [ATT: 57] | 0  |
| <b>Egress Trunk Group Name</b>                          | [ATT: 58] | PER6187_TG_AS_1  |
| <b>Egress Protocol Variant Specific Data</b>            | [ATT: 59] |  |
| Protocol Variant  | [sf:1]    | "SIP   |
| Call ID   | [sf:2]    | 1-12650@10.54.80.7   |
| From Field  | [sf:3]    | %22sipp%22<sip:sipp@10.54.80.7:7080>;tag=12650SIPpTag001   |
| To Field  | [sf:4]    | %22sut%22<sip:9988002222@10.54.8.179:5060>;tag=gK04800467  |
| Redirect Attempt Count                                  | [sf:5]    | 0  |
| Reserved  | [sf:6]    |  |
| Display name of SIP URI PAI header                      | [sf:7]    |  |
| User Parameter of P-K-CallForwardingLast Header         | [sf:8]    |  |
| Userinfo and Hostname of SIP Request URI Header         | [sf:9]    | sip:9988002222@10.54.8.179:5060  |
| Userinfo and Hostname of SIP URI PAI header             | [sf:10]   |  |
| Username parameter of the Proxy-Authorization header    | [sf:11]   |  |
| Displayname of Tel URI PAI header                       | [sf:12]   |  |
| INVITE Contact header                                   | [sf:13]   | sip:sipp@10.54.80.7:7080 when the flag "useZoneLevelDomainNameInContact" is disabled;<br>sip:sipp;user=tests;test=dns@sbxlab-out.com:5060 (when the flag "useZoneLevelDomainNameInContact" is enabled) |
| 200OK-INVITE Contact header                             | [sf:14]   |  |
| Redirecting Reason Parameter of P-K-CallForwardOriginal | [sf:15]   |  |
| Userinfo of Tel URI PAI header                          | [sf:16]   |  |
| Contractor Number value of P-Sig-Info header            | [sf:17]   |  |
| ACK Received for 200 OK                                 | [sf:18]   |  |

|   |         |   |
|---|---------|---|
| Status Msg for Call Release             | [sf:19] |   |
| Reason Header value Q850                | [sf:20] |   |
| NAPT Status of the SIP SG for Signaling | [sf:21] | 0 |
| NAPT Status of the SIP SG for Media     | [sf:22] | 0 |
| Original Peer SDP Address for NAPT      | [sf:23] |   |
| UUI Sending Count                       | [sf:24] | 0 |
| UUI Receiving Count                     | [sf:25] | 0 |
| Service Information                     | [sf:26] |   |
| ICID                                    | [sf:27] |   |
| Generated Host                          | [sf:28] |   |
| Originating IOI                         | [sf:29] |   |
| Terminating IOI                         | [sf:30] |   |
| P-K-Adn Header Number                   | [sf:31] |   |
| IP Address for FQDN calls               | [sf:32] |   |
| Transport Protocol                      | [sf:33] | 1 |
| Direct Media Call                       | [sf:34] |   |
| Inbound SMM Indicator                   | [sf:35] | 0 |
| Outbound SMM Indicator                  | [sf:36] | 1 |
| Originating Charge Area                 | [sf:37] |   |
| Terminating Charge Area                 | [sf:38] |   |
| Feature Tag in Contact Header           | [sf:39] |   |
| Feature Tag in Accept-Contact Header    | [sf:40] |   |
| P-Charging-Function-Address             | [sf:41] |   |
| P-Called-Party-Id                       | [sf:42] |   |
| P-Visited-Network-Id                    | [sf:43] |   |
| Direct Media with NAPT Call             | [sf:44] |   |
| Ingress SMM Profile Name                | [sf:45] |   |
| Egress SMM Profile Name                 | [sf:46] | " |

|   |           |            |
|---|-----------|------------|
| <b>Incoming Calling Number</b>                | [ATT: 60] |            |
| <b>AMA Call Type</b>                          | [ATT: 61] | 110        |
| <b>Message Billing Indicator (MBI)</b>        | [ATT: 62] |            |
| <b>LATA</b>                                   | [ATT: 63] |            |
| <b>Route Index Used</b>                       | [ATT: 64] | 1          |
| <b>Calling Party Presentation Restriction</b> | [ATT: 65] | 1          |
| <b>Incoming ISUP Charge Number</b>            | [ATT: 66] |            |
| <b>Incoming ISUP Nature Of Address</b>        | [ATT: 67] |            |
| <b>Dialed Number Nature of Address</b>        | [ATT: 68] | 2          |
| <b>Ingress Codec Info</b>                     | [ATT: 69] |            |
| <b>Egress Codec Info</b>                      | [ATT: 70] |            |
| <b>Ingress RTP Packetization Time</b>         | [ATT: 71] |            |
| <b>Global Call ID (GCID)</b>                  | [ATT: 72] | 0x00040002 |
| <b>Terminated With Script Execution</b>       | [ATT: 73] | 0          |
| <b>Originator Echo Cancellation</b>           | [ATT: 74] |            |
| <b>Terminator Echo Cancellation</b>           | [ATT: 75] |            |
| <b>Charge Flag</b>                            | [ATT: 76] | 0          |
| <b>AMA slp ID</b>                             | [ATT: 77] |            |
| <b>AMA BAF Module</b>                         | [ATT: 78] |            |
| <b>AMA Set Hex AB Indication</b>              | [ATT: 79] |            |

|  |           |        |
|--|-----------|--------|
| <b>Service Feature ID</b>                    | [ATT: 80] |        |
| <b>FE Parameter</b>                          | [ATT: 81] |        |
| <b>Satellite Indicator</b>                   | [ATT: 82] | 0      |
| <b>PSX Billing Info</b>                      | [ATT: 83] |        |
| <b>Originating TDM Trunk Group Type</b>      | [ATT: 84] |        |
| <b>Terminating TDM Trunk Group Type</b>      | [ATT: 85] |        |
| <b>Ingress Trunk Member Number</b>           | [ATT: 86] | 1      |
| <b>Egress Trunk Group ID</b>                 | [ATT: 87] |        |
| <b>Egress Switch ID</b>                      | [ATT: 88] |        |
| <b>Ingress Local ATM Address</b>             | [ATT: 89] |        |
| <b>Ingress Remote ATM Address</b>            | [ATT: 90] |        |
| <b>Egress Local ATM Address</b>              | [ATT: 91] |        |
| <b>Egress Remote ATM Address</b>             | [ATT: 92] |        |
| <b>PSX Call Type</b>                         | [ATT: 93] | 6      |
| <b>Outgoing Route Trunk Group ID</b>         | [ATT: 94] |        |
| <b>Outgoing Route Message ID</b>             | [ATT: 95] |        |
| <b>Incoming Route ID</b>                     | [ATT: 96] |        |
| <b>Calling Name</b>                          | [ATT: 97] | "sipp" |
| <b>Calling Name Type</b>                     | [ATT: 98] | 2      |
| <b>Incoming Calling Party Numbering Plan</b> | [ATT: 99] | 1      |

|   |            |             |
|---|------------|-------------|
| <b>Outgoing Calling Party Numbering Plan</b>      | [ATT: 100] | 1           |
| <b>Calling Party Business Group ID</b>            | [ATT: 101] | 1           |
| <b>Called Party Business Group ID</b>             | [ATT: 102] | 1           |
| <b>Calling Party PPDN</b>                         | [ATT: 103] |             |
| <b>Ticks from Setup Msg to Last Route Attempt</b> | [ATT: 104] | 8           |
| <b>Disconnect Time (MM/DD/YYYY)</b>               | [ATT: 105] | 08/20/2013  |
| <b>Billing Number Nature of Address</b>           | [ATT: 106] |             |
| <b>Incoming Calling Number Nature of Address</b>  | [ATT: 107] |             |
| <b>Egress Trunk Member Number</b>                 | [ATT: 108] | 0           |
| <b>Selected Route Type</b>                        | [ATT: 109] | 7           |
| <b>Cumulative Route Index</b>                     | [ATT: 110] | 1           |
| <b>Call Disconnect Reason Sent to Ingress</b>     | [ATT: 111] | 504         |
| <b>Call Disconnect Reason Sent to Egress</b>      | [ATT: 112] | 504         |
| <b>ISDN PRI Calling Party Subaddress</b>          | [ATT: 113] |             |
| <b>Outgoing Trunk Group Number in EXM</b>         | [ATT: 114] |             |
| <b>Ingress Local Signaling IP Address</b>         | [ATT: 115] | 10.54.8.179 |
| <b>Ingress Remote Signaling IP Address</b>        | [ATT: 116] | 10.54.80.7  |
| <b>Record Sequence Number</b>                     | [ATT: 117] | 25          |
| <b>Transmission Medium Requirement</b>            | [ATT: 118] | 16          |
| <b>Information Transfer Rate</b>                  | [ATT: 119] | 8           |

|   |               |        |
|---|---------------|--------|
| <b>USI User Info Layer 1</b>                                  | [ATT:<br>120] |        |
| <b>Unrecognized Raw ISUP Calling Party Category</b>           | [ATT:<br>121] |        |
| <b>FSD: Release Link Trunking</b>                             | [ATT:<br>122] |        |
| <b>FSD: Two B-Channel Transfer</b>                            | [ATT:<br>123] |        |
| <b>Calling Party Business Unit</b>                            | [ATT:<br>124] |        |
| <b>Called Party Business Unit</b>                             | [ATT:<br>125] |        |
| <b>FSD: Redirecting</b>                                       | [ATT:<br>126] |        |
| <b>FSD: Ingress Release Link Trunking</b>                     | [ATT:<br>127] |        |
| <b>PSX Index</b>  | [ATT:<br>128] | 0      |
| <b>PSX Congestion Level</b>                                   | [ATT:<br>129] |        |
| <b>PSX Processing Time (milliseconds)</b>                     | [ATT:<br>130] |        |
| <b>Script Name</b>  | [ATT:<br>131] | TANDEM |
| <b>Ingress External Accounting Data</b>                       | [ATT:<br>132] |        |
| <b>Egress External Accounting Data</b>                        | [ATT:<br>133] | "?"    |
| <b>Egress RTP Packetization Time</b>                          | [ATT:<br>134] |        |
| <b>Answer Supervision Type</b>                                | [ATT:<br>135] |        |
| <b>Ingress Sip Refer &amp; Replaces Feature Specific Data</b> | [ATT:<br>136] |        |
| <b>Egress Sip Refer Feature Specific Data</b>                 | [ATT:<br>137] |        |
| <b>Network Transfers Feature Specific Data</b>                | [ATT:<br>138] |        |
| <b>Call Condition</b>   | [ATT:<br>139] | 13     |

|  |            |   |
|--|------------|---|
| <b>Toll Indicator</b>                                    | [ATT: 140] | 1 |
| <b>Generic Number (Number)</b>                           | [ATT: 141] |   |
| <b>Generic Number Presentation Restriction Indicator</b> | [ATT: 142] |   |
| <b>Generic Number Numbering Plan</b>                     | [ATT: 143] |   |
| <b>Generic Number Nature of Address</b>                  | [ATT: 144] |   |
| <b>Generic Number Type</b>                               | [ATT: 145] |   |
| <b>Final Attempt Indicator</b>                           | [ATT: 146] | 1 |
| <b>Originating Trunk Type</b>                            | [ATT: 147] |   |
| <b>Terminating Trunk Type</b>                            | [ATT: 148] |   |
| <b>Remote GSX Billing Indicator</b>                      | [ATT: 149] | 0 |
| <b>Extra Disconnect Reason</b>                           | [ATT: 150] |   |
| <b>VPN Calling Private Presence Number</b>               | [ATT: 151] |   |
| <b>VPN Calling Public Presence Number</b>                | [ATT: 152] |   |
| <b>External Furnish Charging Info</b>                    | [ATT: 153] |   |
| <b>Announcement Id</b>                                   | [ATT: 154] |   |
| <b>Network Data - Source Information</b>                 | [ATT: 155] |   |
| <b>Network Data - Partition ID</b>                       | [ATT: 156] |   |
| <b>Network Data - Network ID</b>                         | [ATT: 157] |   |
| <b>Network Data - NCOS</b>                               | [ATT: 158] |   |
| <b>ISDN access Indicator</b>                             | [ATT: 159] | 0 |



|  |            |        |
|--|------------|--------|
| <b>Call Disconnect Location</b>  | [ATT: 160] |        |
| <b>Call Disconnect Location Transmitted to Ingress</b>                                     | [ATT: 161] |        |
| <b>Call Disconnect Location Transmitted to Egress</b>                                      | [ATT: 162] |        |
| <b>Network Call Reference - Call Identity</b>  | [ATT: 163] |        |
| <b>Network Call Reference - Signaling Point Code</b>                                       | [ATT: 164] |        |
| <b>Ingress MIME Protocol Variant Specific Data</b>   | [ATT: 165] |        |
| <b>Egress MIME Protocol Variant Specific Data</b>  | [ATT: 166] |        |
| <b>Video Data - Video Bandwidth, Video Call Duration, Ingress/Egress IP video Endpoint</b> | [ATT: 167] |        |
| <b>SVS Customer</b>  | [ATT: 168] |        |
| <b>SVS Vendor - Deprecated in 7.2.2 as part of Pcr1624</b>                                 | [ATT: 169] |        |
| <b>Call To Test PSX</b>  | [ATT: 170] |        |
| <b>Psx Overlap Route Requests</b>  | [ATT: 171] |        |
| <b>Call Setup Delay</b>  | [ATT: 172] |        |
| Request Latency (msec)   | [sf:1]     | "93    |
| Downstream Latency (msec)  | [sf:2]     | 31998  |
| Response Latency (msec)  | [sf:3]     | 6      |
| Upstream Latency (msec)  | [sf:4]     | 32097" |
| <b>Overload Status</b>   | [ATT: 173] | 0      |
| <b>reserved</b>  | [ATT: 174] |        |
| <b>reserved</b>  | [ATT: 175] |        |
| <b>Mlpp Precedence Level</b>   | [ATT: 176] |        |

|                                |               |  |
|--------------------------------|---------------|--|
| <b>reserved</b>                | [ATT:<br>177] |  |
| <b>reserved</b>                | [ATT:<br>178] |  |
| <b>reserved</b>                | [ATT:<br>179] |  |
| <b>reserved</b>                | [ATT:<br>180] |  |
| <b>reserved</b>                | [ATT:<br>181] |  |
| <b>reserved</b>                | [ATT:<br>182] |  |
| <b>reserved</b>                | [ATT:<br>183] |  |
| <b>reserved</b>                | [ATT:<br>184] |  |
| <b>Global Charge Reference</b> | [ATT:<br>185] |  |



SBC may insert non-ASCII characters in CDRs when messages are parsed in the initial INVITE.