**3GPP SA3LI#81-e-b *S3i210354***

**Online, 19-21 May 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **33.127** | **CR** | **0133** | **rev** | **1** | **Current version:** | **17.0.0** |  |
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| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:***  | Changes to align stage 2 and stage 3 PTC service |
|  |  |
| ***Source to WG:*** | SA3 LI (OTD) |
| ***Source to TSG:*** | SA3 |
|  |  |
| ***Work item code:*** | LI17 |  | ***Date:*** | 2021-05-19 |
|  |  |  |  |  |
| ***Category:*** | ***F*** |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | Changes required to align stage 2 with stage 3 for PTC service. |
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| ***Summary of change:*** | Updated target identities and IRI events to align with the stage 3 identities and IRI events in TS 33.128. |
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| ***Consequences if not approved:*** | Misalignment may cause errors imiplementing LI reporting for PTC service. |
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| ***Clauses affected:*** | 7.6.2, 7.6.3 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |

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| ***This CR's revision history:*** |  |

\*\*\* First Change \*\*\*

7.6.2 Target identities

A provisioned target identity can be the following:

- MCPTT ID.

- Instance Identifier URN.

- SIP URI.

- TEL URI.

- PTC Chat GroupID.

The interception performed on the above identities are mutually independent, even though, an xIRI may contain the information about the other identities when available.

\*\*\* Second Change \*\*\*

7.6.3 IRI events

The IRI-POI present in the PTC Server shall generate xIRI when it detects the following specific events or information:

- PTC service registration.

- PTC serving system.

- PTC session initiation.

- PTC session abandon.

- PTC session start.

- PTC session end.

- PTC start of interception.

- PTC pre-established Session.

- PTC instant personal alert.

- PTC party join.

- PTC party drop.

- PTC party hold.

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- PTC media modification.

- PTC group advertisement.

- PTC floor control.

- PTC target presence.

- PTC associate presence.

- PTC list management.

- PTC access policy.

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The events above trigger the transmission of information from the IRI-POI to the MDF2.

\*\*\* End of All Changes \*\*\*