**3GPP TSG- Meeting #**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
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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:*** |  | | | | | | | | | |
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| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
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| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
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| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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 can be 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:*** | | This CR clarifies that the IRI-POI in the MME shall only create ID Association records when it is provisioned to do so. | | | | | | | | |
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| ***Summary of change:*** | | Adds text to the MMEIdentifier Association clause that clarifies that the ID Association records shall only be generated when the POI is provisioned for them. Aligns the text with the AMF Identifier Association section. | | | | | | | | |
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| ***Consequences if not approved:*** | | Records may be generated when not required. | | | | | | | | |
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| ***Clauses affected:*** | | 6.2.2.2.1, 6.3.2.2.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | s3i210207 | | | | | | | | |

\*\*\* Start of First Change \*\*\*

##### 6.2.2.2.1 General

The IRI-POI present in the AMF shall send the xIRIs over LI\_X2 for each of the events listed in TS 33.127 [5] clause 6.2.2.4, the details of which are described in the following sub-clauses.

If the AMF receives one or more cell IDs in an N2 message (as specified in TS 38.413 [23]), the IRI-POI in the AMF shall report all of them.

The IRI-POI in the AMF shall only generate xIRI containing AMFIdentifierAssociation records when the IdentifierAssocationExtensions parameter has been received over LI\_X1 (see clause 6.2.2.1). The IRI-POI in the AMF shall generate records according to the value of the EventsGenerated sub-parameter (see Table 6.2.2-0B) as follows:

- IdentifierAssociation: AMFIdentifierAssociation and AMFLocationUpdate records shall be generated. No other record types shall be generated for that target.

- All: All AMF record types shall be generated.

\*\*\* Start of Change 2 of 2 \*\*\*

##### 6.3.2.2.1 General

The IRI-POI present in the MME shall send the xIRIs over LI\_X2 for each of the events listed in TS 33.107 [36] clause 12.2.1.1, the details of which are specified in clause 12.2.3 of the same TS, and in case of SMS over NAS as specified in clause 18.2.4 of TS 33.107 [36].

For all records except MMEIdentifierAssociation (see clause 6.3.2.2.2), the IRI-POI present in the MME shall set the payload format to EpsHI2Operations.EpsIRIContent (value 14), see clause 5.3 and ETSI TS 103 221-2 [8] clause 5.4. The payload field shall contain an EpsHI2Operations.EpsIRIContent structure encoded according to TS 33.108 [12] clauses 10.5, 15.2 and B.9.

As the LIID may be not available at the MME but is mandatory in EpsHI2Operations.EpsIRIContent according to Annex B.9 of TS 33.108 [12], its value in the lawfulInterceptionIdentifier field of the encoded PDU shall be set to the fixed string "LIIDNotPresent".

In addition to the xIRIs events listed in TS 33.107 [36], the MME shall support xIRI containing the MMEIdentiferAssociation record in clause 6.3.2.2.2.

The IRI-POI in the MME shall only generate xIRI containing MMEIdentifierAssociation records when the IdentifierAssociationExtensions parameter has been received over LI\_X1 (see clause 6.3.2.1). The IRI-POI in the MME shall generate records according to the value of the EventsGenerated sub-parameter (see Table 6.3.2-0B) as follows:

- IdentifierAssociation: MMEIdentifierAssociation and Tracking Area/EPS Location Update (see TS 33.107 [36] clause 12.2.1.2) records shall be generated. No other record types shall be generated for that target.

- All: All MME record types shall be generated.

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