**3GPP TSG-SA3 Meeting #78-LI-e-b *s3i200406***

**Online, , 28th Jul 2020 - 29th Jul 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.128** | **CR** | **0104** | **rev** | **1** | **Current version:** | **16.3.0** |  |
|  | | | | | | | | |
| *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:*** | Clarifying IRI Type for LALS IRI records | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | SA3LI (National Technical Assistance) | | | | | | | | | |
| ***Source to TSG:*** | SA3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LI16 | | | | |  | ***Date:*** | | | 2020-07-29 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | LI\_HI2 requires each record to have a defined IRI Type (BEGIN, CONTINUE, END or REPORT). The current specification does not define the IRI Type for current IRI records. | | | | | | | | |
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| ***Summary of change:*** | | Assignment of IRI Type for each IRI record | | | | | | | | |
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| ***Consequences if not approved:*** | | Insufficient information to fully implement the specification. | | | | | | | | |
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| ***Clauses affected:*** | | 7.3.1.5 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

FIRST CHANGE

#### 

#### 7.3.1.5 Generation of IRI over LI\_HI2

The LALSReport payload, defined in clause 7.3.1.4, shall be used as the payload of the respective LALSReport record, no payload mediation is required.

Each LALSReport record shall be delivered as an IRI REPORT (see ETSI TS 102 232-1 [9] clause 5.2.10). LALSReport messages with the same correlationID in LI\_X2 shall be assigned the same CIN over LI\_HI2 (see ETSI TS 102 232-1 [9] clause 5.2.4). The CIN value should be the same as the relevant LI\_X2/LI\_X3 CorrelationID value.

NOTE: In some specific scenarios the amount of LALS reports data may overload the LI-HI2 and/or LI\_X2 interfaces. To prevent the overload, a flow control for LALS triggered location reports may be implemented in MDF and/or LI-LCS client, e.g. by limiting the frequency of the reports for individual targets.

END OF CHANGES