**3GPP TSG-SA3 Meeting #86-LI-b *s3i220459***

**Sophia-Antipolis, France, 30th Aug 2022 - 2nd Sep 2022**

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| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **33.128** | **CR** | **0406** | **rev** | **-** | **Current version:** | **18.0.0** |  |
|  |
| *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:***  | R18 - Resolve inconsistency in HI4 payload |
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| ***Source to WG:*** | SA3-LI (, PSC) |
| ***Source to TSG:*** | SA3 |
|  |  |
| ***Work item code:*** | LI16 |  | ***Date:*** | 2022-09-02 |
|  |  |  |  |  |
| ***Category:*** | **A** |  | ***Release:*** | Rel-18 |
|  | *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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | Clause 5.6.2 refers to the operatorLeaMessage field instead of pointing to the hI4Payload, which is the ASN.1 sequence that should be used. |
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| ***Summary of change:*** | Updated the text in 5.6.2 to point to the appropriate payload. |
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| ***Consequences if not approved:*** | This has already lead to incorrect implementations. |
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| ***Clauses affected:*** | 5.6.2 |
|  |  |
|  | **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:*** | Mirror of s3i220461 (rel 16) |
|  |  |
| ***This CR's revision history:*** |  |

**FIRST MODIFICATION**

### 5.6.2 Usage for realising LI\_HI4

The LI Notification messages sent over LI\_HI4 are structured as a header and a payload. The header contains general information like LIID, timestamp (as for example defined in ETSI TS 102 232-1 [9]). The payload contains the administrative information such as notification. Details of the LI Notification messages can be found in Annex B of the present document.

Where the LI\_HI4 interface is present alongside an LI\_HI2 interface or LI\_HI3 interface, the LI Notification messages shall be transmitted along the same connection as the IRI messages or CC. Where ETSI TS 102 232-1 [9] is used for LI\_HI2 or LI\_HI3, messages defined as passing over the LI\_HI4 interface shall be passed in the hI4Payload sequence.

The MDF2/MDF3 shall support generation LI Notification messages for at least the following events:

- Activation of an interception at the MDF2/MDF3 via LI\_X1.

- Modification of an interception at the MDF2/MDF3 via LI\_X1.

- Deactivation of an interception at the MDF2/MDF3 via LI\_X1.

**END OF FIRST MODIFICATION**