**3GPP TSG-SA3 Meeting #81-LI-e-b *s3i210351***

**Online, , 19th May 2021 - 21st May 2021**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **33.128** | **CR** | **0212** | **rev** | **1** | **Current version:** | **15.6.0** |  |
|  | | | | | | | | |
| *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:*** | Explicit ModifyTask and DeactivateTask for LI\_TF | | | | | | | | | |
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| ***Source to WG:*** | SA3-LI(OTD) | | | | | | | | | |
| ***Source to TSG:*** | SA3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LI15 | | | | |  | ***Date:*** | | | 2021-05-20 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-15 |
|  | *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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The current text of TS 33.128 does not include the explicit requirement that DeactivateTask and ModifyTask messages sent from the LIPF to a triggering function will result in the required changes being sent to any triggered tasks. This may result in overcollection or other issues. | | | | | | | | |
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| ***Summary of change:*** | | Adds explicit text to the clauses on the realisation of LI\_T interfaces that ensures that changes are propogated to triggered tasks. | | | | | | | | |
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| ***Consequences if not approved:*** | | LI\_T interfaces will not work as expected or required. | | | | | | | | |
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| ***Clauses affected:*** | | 5.2.5, 5.2.6 | | | | | | | | |
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|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS 33.128 CR 0213 and 0214 | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | TS 33.128 CRs 0213 and 0214 (s3i210352 and s3i210353) are release 16 and release 17 mirrors of this CR. | | | | | | | | |
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| ***This CR's revision history:*** | | S3i210352 | | | | | | | | |

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

### 5.2.5 Usage for realising LI\_T2

For the purposes of realising LI\_T2 between a TF and a triggered POI, the TF plays the role of the "ADMF" as defined in the ETSI TS 103 221-1 [7] reference model (clause 4.2), and the triggered POI plays the role of the "NE".

In case the TF receives from the triggered POI an error in the answer to a triggering message, the TF shall send a ReportTaskIssue message to the LIPF. In such case, the failure of LI shall not impact the target's or other users' services.

Unless otherwise specified, a TF shall set the Product ID field in any ActivateTask or ModifyTask message issued to a triggered POI (see ETSI TS 103 221-1 [7] clause 6.2.1.2). The TF shall set the Product ID to the XID of the Task object associated with the interception at the TF in order to allow correlation of LI product at the MDF2.

When the TF receives a DeactivateTask message or ModifyTask message from the LIPF, the TF shall send DeactivateTask or ModifyTask messages to all triggered POIs for all tasks associated to the Task object in the message from the LIPF.

### 5.2.6 Usage for realising LI\_T3

For the purposes of realising LI\_T3 between a TF and a triggered POI, the TF plays the role of the "ADMF" as defined in the ETSI TS 103 221-1 [7] reference model (clause 4.2), and the triggered POI plays the role of the "NE".

In case the TF receives from the triggered POI an error in the answer to a triggering message, the TF shall send a ReportTaskIssue message to the LIPF. In such case, the failure of LI shall not impact the target's or other users' services.

Unless otherwise specified, a TF shall set the Product ID field in any ActivateTask or ModifyTask message issued to a triggered POI (see ETSI TS 103 221-1 [7] clause 6.2.1.2). The TF shall set the Product ID to the XID of the Task object associated with the interception at the TF in order to allow correlation of LI product at the MDF3.

When the TF receives a DeactivateTask message or ModifyTask message from the LIPF, the TF shall send DeactivateTask or ModifyTask messages to all triggered POIs for all tasks associated to the Task object in the message from the LIPF.

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