**3GPP TSG-SA3 Meeting #91-LI *s3i230612***

**Sydney, Australia, 24th Oct 2023 - 27th Oct 2023**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **33.128** | **CR** | **0586** | **rev** | **1** | **Current version:** | **18.5.0** |  |
|  | | | | | | | | |
| *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:*** | Deactivation of LI at CC\_POI for Hold | | | | | | | | | |
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| ***Source to WG:*** | SA3-LI (OTD\_US) | | | | | | | | | |
| ***Source to TSG:*** | SA3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LI18 | | | | |  | ***Date:*** | | | 2023-10-26 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | C |  | | | | | ***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 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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Clause 7.12.5.2.4 of TS 33.128 includes text (see 3rd Paragraph, second sentence) describing an alternate implementation of for sending a deactivation of LI to the CC\_POI when a session is places on hold.  Usually, the LI\_T3 DeactivateTask is sent when the NF that has the CC-TF sends a H.248: Subtract Context to the NF that has the CC-POI which in turn normally happens when the SIP BYE is handled. **Also, as an alternate implementation, the CC-TF could send a LI\_T3 DeactivateTask when a session is placed on hold.**  Since the above bold sentence is addressing a completely different scenario, it should not be described as an alternate implementation, rather it should just be described as another use case, starting with “In addition, …”  Moreover, the case where an IMS session is placed on hold, clarification is needed to indicate that the DeactivateTask message may be sent where delviery of CC is not required. | | | | | | | | |
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| ***Summary of change:*** | | Clarifies the 3rd paragraph to describe the use of DeactivateTask message in relation to placing an IMS session on hold. | | | | | | | | |
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| ***Consequences if not approved:*** | | CSPs may not meet national/regional regulatory requirements for LI related to multi-party calls/sessions. | | | | | | | | |
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| ***Clauses affected:*** | | 7.12.5.2.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | s3i230556 | | | | | | | | |

## \*\*\*\* START OF FIRST CHANGE (MAIN DOCUMENT) \*\*\*

##### 7.12.5.2.4 DeactivateTask

The DeactivateTask message(s) that the CC-TF sends to the CC-POI shall include the XID of the Task created by the associated ActivateTask message (see table 7.12.5.2.2-1).

The example that may necessitate the sending of a DeactivateTask over LI\_T3 to the CC-POI include the following:

- Media interception of an IMS session ends.

Usually, the LI\_T3 DeactivateTask is sent when the NF that has the CC-TF sends a H.248: Subtract Context to the NF that has the CC-POI which in turn normally happens when the SIP BYE is handled. In additionthe CC-TF could send a LI\_T3 DeactivateTask when a session is placed on hold and delivery of CC is not required.

If two LI\_T3 ActivateTask messages were used (asymmetric media stream case), then two LI-T3 DeactivateTask messages are required.

## \*\*\*\* END OF MAIN DOCUMENT CHANGES \*\*\*

## \*\*\*\* START OF CHANGES (ATTACHMENTS) \*\*\*

## \*\*\*\* END OF ALL CHANGES \*\*\*