**3GPP TSG-SA3 Meeting #115 *S3-240345r1***

**Athens, Greece, February 26 – March 1, 2024**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** | **0037** | **rev** |  | **Current version:** | **18.1.0** |  |
|  | | | | | | | | |
| *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 | **X** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | Update of local privacy check in clause 6.3.7 for server UE request | | | | | | | | | |
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| ***Source to WG:*** | Philips International B.V. | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | Ranging\_SL\_Sec | | | | |  | ***Date:*** | | | 2024-02-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
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| ***Reason for change:*** | | In the UE-only procedure as specified in clause 6.8 of TS 23.586, in steps 9 and 10, a SL Positioning Server UE can request the absolute location of Located UE, via issuing a request via UE1 (i.e. Target UE). NOTE 5 in clause 6.8 of TS 23.586 indicates that the privacy aspects of transferring the location of Located UE via UE1 to the Server UE are developed by SA WG3. Therefore, the local privacy check in clause 6.3.7 of TS 33.533 needs to take into account that the location is meant to be shared with the SL Positoning Server UE, and not just peer UE (UE1). This is because it may reveal privacy sensitive location information of the UE to a SL Positioning Server UE, which the UE may not agree to. | | | | | | | | |
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| ***Summary of change:*** | | Add details to clause 6.3.7 on how a local privacy check is performed in case the peer UE further exposes the location to a SL Positioning Server UE. | | | | | | | | |
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| ***Consequences if not approved:*** | | Privacy check of exposing the location of a Located UE to a SL Positioning Server UE is not specified. | | | | | | | | |
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| ***Clauses affected:*** | | 6.3.7 | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

### 6.3.7 Procedure of UE privacy verification for UE-only operation

For UE-only Operation in which the network is not involved in Ranging/Sidelink positioning, the authorization for UE privacy is based on the local configured privacy verification information to determine whether its location related information can be exposed to the peer UE and/or a SL Positioning Server UE or not. If the privacy profile allows location exposure, the UE (e.g. Located UE) accepts the request to expose its location related information and proceeds. In case the location related information of the UE is requested via a supplementary RSPP signalling message by a SL Positioning Server UE either directly or via another UE, the SL Positioning Server UE shall include its User Info ID in the supplementary RSPP signalling message.