**3GPP TSG-SA3 Meeting #115 *S3-240342***

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

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** | **0034** | **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 Network-assisted procedure | | | | | | | | | |
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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 |
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| ***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 step 17 of clause 6.20.1 of TS 23.273, a Target UE may request the location of a Located UE by issuing a 5GC-MO-LR request to the Located UE. The local privacy check as described in clause 6.3.7 of TS 33.533 only describes the case of such privacy check for UE-only operation. Therefore, some clarification is needed that this also applies to a 5GC-MO-LR request from a peer UE. | | | | | | | | |
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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 issues a 5GC-MO-LR request as part of the SL-MO-LR procedure in clause 6.20 of TS 23.273 in case of Network-assisted procedure. | | | | | | | | |
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| ***Consequences if not approved:*** | | Privacy check of exposing location information of a UE to a peer UE in case of Network-assisted procedure 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 in which the network is not involved in Ranging/Sidelink positioning as specified in clause 6.8 of TS 23.586, and also for Network-assisted Ranging/Sidelink positioning in step 17 of clause 6.20.1 of TS 23.273, 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 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.