**3GPP TSG-SA WG6 Meeting #64S6-245349**

**Orlando, USA, 18th – 22nd November 2024 (revision of S6-245042)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.280** | **CR** | **0618** | **rev** | **1** | **Current version:** | **19.4.0** |  |
|  | | | | | | | | |
| *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 | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Adding default location reporting configuration to user profile | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Netherlands Police, Samsung, BDBOS, Ericsson | | | | | | | | | |
| ***Source to TSG:*** | SA6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | enhMC | | | | |  | ***Date:*** | | | 2024-11-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Release 19 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The initial configuration for location reporting is currently undefined. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding default location reporting configuration to the user profile | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Interoperability issues due to undefined behaviour | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.8 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

# A.8 Location user profile configuration data

The location user profile configuration data is stored in the location user database. The location management server obtains the location user profile configuration data via the configuration management server (CSC-24).

Table A.8-1 contains the location user profile configuration required to support the use of on-network location service. Data in table A.8-1 can be configured offline using the CSC-11 reference point.

Table A.8-1: location user profile data (on and off network)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Reference | Parameter description | Location UE | Location Server | Configuration management server | Location user database |
| [R-5.11-007] of 3GPP TS 22.280 [3]  Clause 10.9.3.3 | Authorization to set a trigger at a LMC |  |  |  |  |
|  | > List of MC service IDs for which a trigger is authorized to be set | Y | Y | Y | Y |
|  | >> MCPTT ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCVideo ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCData ID (see NOTE 1) | Y | Y | Y | Y |
| [R-5.11-008] of 3GPP TS 22.280 [3] | Authorization to cancel a trigger at a LMC |  |  |  |  |
|  | > List of MC service IDs for which a trigger is authorized to be cancelled | Y | Y | Y | Y |
|  | >> MCPTT ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCVideo ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCData ID (see NOTE 1) | Y | Y | Y | Y |
| Clause 10.9.3.5  Clause 10.9.3.7 | Authorization to subscribe to location information for an MC user |  |  |  |  |
|  | > List of MC service IDs for which subscription and subscription cancellation is authorized | Y | Y | Y | Y |
|  | >> MCPTT ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCVideo ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCData ID (see NOTE 1) | Y | Y | Y | Y |
| Clause 10.9.3.6.2  Clause 10.9.3.7 | Authorization to obtain location information for an MC user |  |  |  |  |
|  | > List of MC service IDs for which obtaining location information is authorized | Y | Y | Y | Y |
|  | >> MCPTT ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCVideo ID (see NOTE 1) | Y | Y | Y | Y |
|  | >> MCData ID (see NOTE 1) | Y | Y | Y | Y |
| Clause 10.9.3.10.6  Clause 10.9.3.11 | Authorization to modify the location user profile of an MC user |  |  |  |  |
|  | > Modification to the location user profile is permanent/temporary | Y | N | Y | Y |
|  | >> Duration of time for temporary modification | Y | N | Y | Y |
|  | > List of MC service IDs for which modifying the location reporting configuration is authorized | Y | N | Y | Y |
|  | >> MCPTT ID (see NOTE 1) | Y | N | Y | Y |
|  | >> MCVideo ID (see NOTE 1) | Y | N | Y | Y |
|  | >> MCData ID (see NOTE 1) | Y | N | Y | Y |
| Clause 10.9.1 | Default location reporting configuration |  |  |  |  |
|  | >Requested non-emergency location information (see NOTE X) | Y | Y | N | N |
|  | >Requested emergency location information (see NOTE X) | Y | Y | N | N |
|  | >Triggering criteria in non- emergency cases (see NOTE X) | Y | Y | N | N |
|  | >Triggering criteria in emergency cases (see NOTE X) | Y | Y | N | N |
|  | >Minimum time between consecutive reports for emergency and imminent peril cases (NOTE X) | Y | Y | N | N |
|  | >Minimum time between consecutive reports for non-emergency and non-imminent peril cases (NOTE X) | Y | Y | N | N |
|  | >Handling criteria in not reporting location information cases (see NOTE X) | Y | Y | N | N |
|  | >Triggering criteria in not reporting location information cases (see NOTE X) | Y | Y | N | N |
| NOTE 1: There can be zero or more.  NOTE 2: The default authorization applies to all MC users not listed as specifically authorized or not authorized. The intent of this parameter is to avoid having to list all MC users as specifically authorized or not authorized and allowing the administrator to only indicate specific authorization statuses.  NOTE X: For a description of this parameter see table 10.9.2.1-1 Location reporting configuration | | | | | |

\* \* \* End of changes \* \* \* \*