**3GPP TSG-SA WG6 Meeting #63S6-244401**

**Hyderabad, India, 14th – 18th October 2024 (revision of S6-244060)**

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **23.280** | **CR** | **0596** | **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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Clarifications in general location management clause |
|  |  |
| ***Source to WG:*** | Netherlands Police |
| ***Source to TSG:*** | SA6 |
|  |  |
| ***Work item code:*** | enhMC |  | ***Date:*** | 2024-10-04 |
|  |  |  |  |  |
| ***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 canbe 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:*** | Missing information in general clause. |
|  |  |
| ***Summary of change:*** | Add description of subscription, trigger requests, and aggregation of trigger requests. |
|  |  |
| ***Consequences if not approved:*** | Unclarity in stage 3 |
|  |  |
| ***Clauses affected:*** | 10.9.1 |
|  |  |
|  | **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 \* \* \* \*

### 10.9.1 General

Location information of MC service user shall be provided by the location management client to the location management server. The location information reporting triggers are based on the location reporting configuration. Different type of location information can be provided.

An authorized MC service user may subscribe to event-triggered location information of one or more MC service users. By default a subscribed MC service user will receive location information based on the location reporting configuration in the user profile of the reporting MC service user.

An authorized and subscribed MC service user may issue a trigger request to modify the location reporting for one or more MC service users. The location management server aggregates trigger requests from the MC service servers and from location management clients towards the same target location management client.

The location management client can be configured to store location information while not reporting location information to the location management server. The location management client may report stored location information to the location management server.

NOTE: Configuration and location information transmission may occur while there is a communication link between the location management client and location management server.

In the information flows of clause 10.9.2, and procedures of clause 10.9.3:

- the term "requesting MC service user" is used to refer to the MC service user which sends a request to subscribe to location information reports, to trigger a location information report or to modify existing location information triggers from another MC service user;

- the term "requested MC service user" is used to refer to the MC service user whose location information is requested or existing location information triggers are to be modified; and

- the term "reporting MC service user" is used to refer to the MC service user which provides location related information based on on-demand request or trigger criteria.

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