**3GPP TSG-SA WG6 Meeting #42-e S6-210397**

**e-meeting, 1st – 9th March 2021**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.434** | **CR** | **0040** | **rev** | 1 | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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:*** | Add location criteria to group creation request | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | TD Tech | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eSEAL | | | | |  | ***Date:*** | | | 2021-02-23 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | ***B*** |  | | | | | ***Release:*** | | | *Rel-17* |
|  | *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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | In 10.3.7 Location-based group creation,GMC or VAL server request location-based group create operation to the group management server. The location criteria for determining the identities of the users or UEs to be combined shall be included in this message.But information flows do not contain the description of the location criteria. Therefore the procedure is not consist with information flows. | | | | | | | | |
| ***i*** | |  | | | | | | | | |
| ***Summary of change:*** | | Add the new information tables of location based group creation request . | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The information flow of “location-based group create operation” is incomplete.The description of procedure is not consist with information flows. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 10.3.2.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

#### 10.3.2.1 Group creation request

Table 10.3.2.1-1 describes the information flow group creation request from the group management client to the group management server.

Table 10.3.2.1-1: Group creation request

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| Requester Identity | M | The identity of the group management client performing the request. |
| Identity list | M | List of VAL user IDs or VAL UE IDs that are part of the group to be created corresponding to the list of the configured services |
| VAL service ID list (see NOTE 1) | O | List of VAL services whose service communications are to be enabled on the group. |
| VAL service specific information (NOTE 2) | O | Placeholder for VAL service specific information |
| NOTE 1: This information element shall be included in the message for creating a group configured for multiple VAL services.  NOTE 2: The details of this information element are specified in VAL service specific specification and are out of scope of the present document. | | |

Table 10.3.2.1-2 describes the information flow location-based group creation request from the group management client or VAL server to the group management server.

Table 10.3.2.1-2: location-based group creation request

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| Requester Identity | M | The identity of the group management client performing the request. |
| Location criteria | M | Criteria to combine Users or UEs in a location. |
| VAL service ID list (see NOTE 1) | O | List of VAL services whose service communications are to be enabled on the group. |
| VAL service specific information (NOTE 2) | O | Placeholder for VAL service specific information |
| NOTE 1: This information element shall be included in the message for creating a group configured for multiple VAL services.  NOTE 2: The details of this information element are specified in VAL service specific specification and are out of scope of the present document. | | |

NOTE: The location-based group creation API is FFS.

\* \* \* End of the Change \* \* \* \*