**3GPP TSG-CT WG3 Meeting #111eC3-204051**

**E-Meeting, 19th – 28th August 2020** *(revision of C3-204051)*

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **29.549** | **CR** | **0002** | **rev** | **1** | **Current version:** | **16.0.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Corrections to API and Event names | | | | | | | | | |
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| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | SEAL | | | | |  | ***Date:*** | | | 2020-08-12 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The names of APIs and SEAL events are missing the “\_” character at multiple places through out the document. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Correct the names of APIs and SEAL events where “\_” character is missing. 2. Add missing event names “GM\_GROUP\_INFO\_CHANGE” AND “GM\_GROUP\_CREATE” event names in clause 5.3.2 SS\_GroupManagementEvent. | | | | | | | | |
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| ***Consequences if not approved:*** | | Incorrect API and event names in API descriptions. | | | | | | | | |
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| ***Clauses affected:*** | | 5.2.1.1.1, 5.2.2, 5.2.3, 5.3.1.1.1, 5.3.2, 5.4.1.1.1, 5.4.2, 5.5.1.1.1, 5.6.1.1.1, 5.7.1.1.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 doesn’t change any Open API file. No Open API impacts. | | | | | | | | |
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| ***This CR's revision history:*** | |  | | | | | | | | |

\*\*\* Start of Change \*\*\*

##### 5.2.1.1.1 Overview

The SS\_LocationReporting API, as defined 3GPP TS 23.434 [2], allows VAL server via LM-S reference point to configure reporting trigger of location information to the location management server.

\*\*\* Next Change \*\*\*

\*\*\* Next Change \*\*\*

### 5.2.2 SS\_LocationInfoEvent API

The SS\_LocationInfoEvent API, as defined 3GPP TS 23.434 [2], allows a VAL server via LM-S reference point to subscribe for and receive notifications of location information from the location management server. The SS\_LocationInfoEvent API supports this via the event "LM\_LOCATION\_INFO\_CHANGE" of the SS\_Events API as specified in clause 7.5.

\*\*\* Next Change \*\*\*

### 5.2.3 SS\_LocationInfoRetrieval API

The SS\_LocationInfoRetrieval API, as defined 3GPP TS 23.434 [2], enables the VAL server via LM-S reference point to obtain location information from the location management server. The SS\_LocationInfoRetrieval API supports this via the event "LM\_LOCATION\_INFO\_CHANGE" of the SS\_Events API by setting the "immRep" attribute to true and setting the "notifMethod" attribute to "ONE\_TIME" within the "eventReq" attribute, as specified in clause 7.5.

\*\*\* Next Change \*\*\*

##### 5.3.1.1.1 Overview

The SS\_GroupManagement API, as defined 3GPP TS 23.434 [2], allows VAL server via GM-S reference point to create, fetch, update and delete VAL group membership and configuration information.

\*\*\* Next Change \*\*\*

### 5.3.2 SS\_GroupManagementEvent API

The SS\_GroupManagementEvent API, as defined 3GPP TS 23.434 [2], allows a VAL server via GM-S reference point to subscribe for and receive notifications from Group Management server on new VAL group creations and on modifications to VAL Group membership and configuration information. The SS\_GroupManagementEvent API supports this via the "GM\_GROUP\_CREATE" and "GM\_GROUP\_INFO\_CHANGE" events of SS\_Events API as specified in clause 7.5. In order to authorize the VAL servers that have to be notified of a GM\_GROUP\_CREATE event, the Group Management server shall identify the VAL services (VAL Service IDs) allowed for the VAL server by the “subscriberId” attribute and shall notify the VAL server if the VAL services enabled for the created VAL group are allowed for the VAL server.

\*\*\* Next Change \*\*\*

##### 5.4.1.1.1 Overview

The SS\_UserProfileRetrieval API, as defined in 3GPP TS 23.434 [2], allows VAL server via CM-S reference point to obtain user profile from the configuration management server.

\*\*\* Next Change \*\*\*

### 5.4.2 SS\_UserProfileEvent API

The SS\_UserProfileEvent API, as defined in 3GPP TS 23.434 [2], allows a VAL server via CM-S reference point to subscribe for and receive notifications from the Configuration Management server on profile updates to VAL User or VAL UE. The SS\_UserProfileEvent API supports this via the "CM\_USER\_PROFILE\_CHANGE" event in SS\_Events API as specified in clause 7.5.

\*\*\* Next Change \*\*\*

##### 5.5.1.1.1 Overview

The SS\_NetworkResourceAdaptation API, as defined 3GPP TS 23.434 [2], allows VAL server via NRM-S reference point to communicate with the network resource management server for network resource adaptation including reserving network resource, requesting and subscribing for unicast and multicast resources.

\*\*\* Next Change \*\*\*

##### 5.6.1.1.1 Overview

The SS\_Events API, allows a VAL server via LM-S, GM-S, CM-S reference points to subscribe and unsubscribe from SEAL events and to receive notifications from the Location Management Server, Group Management Server and Configuration Management Server respectively.

\*\*\* Next Change \*\*\*

##### 5.7.1.1.1 Overview

As specified in 3GPP TS 33.434 [26], the SS\_KeyInfoRetrieval API, allows the VAL server via KM-S reference point to obtain the VAL service specific key management information from the key management server.

\*\*\* End of Changes \*\*\*