**3GPP TSG-SA WG6 Meeting #47-e S6-220152**

**e-meeting, 14th – 22nd February 2022 (revision of S6-220152)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.558** | **CR** | **0079** | **rev** | **1** | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *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:*** | Fix consistency issue | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | EDGEAPP | | | | |  | ***Date:*** | | | 2022-01-23 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***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:*** | | There are several consistency issues in TS. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Add missing function description for EDGE-1 and EDGE-3. 2. Move QoS related info from bullet d to bullet e for EDGE-3. 3. Correct EES API name for context management. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Inconsistencies remain in the TS. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.5.2, 6.5.4, 8.9.4.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **N** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **N** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **N** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

### 6.5.2 EDGE-1

EDGE-1 reference point enables interactions between the EES and the EEC. It supports:

a) registration and de-registration of the EEC to the EES;

b) retrieval and provisioning of EAS configuration information;

c) discovery of EASs available in the EDN; and

d) service continuity procedures (e.g. ACR initiation).

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

### 6.5.4 EDGE-3

EDGE-3 reference point enables interactions between the EES and the EASs. It supports:

a) registration of EASs with availability information (e.g. time constraints, location constraints);

b) de-registration of EASs from the EES;

c) discovery of T-EAS information to support ACT;

d) providing access to network capability information (e.g. location information);

e) requesting the setup of a data session between AC and EAS with a specific QoS and receiving QoS related information; and

f) service continuity procedures (e.g. ACR status).

NOTE: Optimized distribution of events across the EDGE-3 interface is out of scope of this specification.

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

#### 8.9.4.1 General

Table 8.9.4.1-1 illustrates the EEC context management.

Table 8.9.4.1-1: EEC context management APIs

|  |  |  |  |
| --- | --- | --- | --- |
| API Name | API Operations | Operation  Semantics | Consumer(s) |
| Eees\_EECContextPull | Request | Request/Response | EES |
| Eees\_EECContextPush | Request | Request/Response | EES |

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