**3GPP TSG- Meeting #**

**, , - (revision of C3-201153)**

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | It is possible that a P-CSCF is required by operator policy to include network provided location information in SIP session release signalling [3GPP TS 23.228, clause R.6]. The PCF should provide the required information to the P-CSCF. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Introduction of the clause "Provisioning of network provided location information at SIP session release" within the service information communication with the 5GC IMS AF. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Network provided location information is not available at SIP session release. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | B.8.x(new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | Note that a similar clause A.10.5 must be reintroduced in 3GPP TS 29.214 starting with Release 14. This is planned for the meeting CT3#109. Reason: 3GPP TS 29.214, v14.3.0 includes annex A.10.5. 3GPP TS 29.214, v14.4.0 does no more include annex A.10.5. Thus annex A.10.5 was removed during the plenary cycle CT#76 (05-06 May 2017). CT3 and CT plenary did not agree on any CR (see 3GPP portal for 3GPP TS 29.214, v14.4.0, CR list) which removes the annex in question.  This CR does not impact the OpenAPI file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\*\*\* 1st Change \*\*\*

## B.8.x Provisioning of network provided location information at SIP session release

If a P-CSCF is required by operator policy to include network provided location information in SIP session release signalling, the P-CSCF shall apply the following procedures:

Upon reception of a SIP session release request that requires the inclusion of network provided location information, the P-CSCF will invoke the Npcf\_PolicyAuthorization\_Delete service operation to the PCF according to subsclause 4.2.4.6 and shall include in the HTTP request:

- an entry of the "AfEventSubscription" data type in the "events" attribute with:

a) the "event" attribute set to the value "ANI\_REPORT"; and

b) the "notifMethod" attribute set to the value "ONE\_TIME"; and

- the "reqAni" attribute, with the required access network information, i.e. user location and/or user time zone information).

The P-CSCF will receive the access network information from the PCF in the Npcf\_PolicyAuthorization\_Delete service operation according to subsclause 4.2.4.6 and shall include this access network information in the appropriate SIP message before forwarding it.

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