**3GPP TSG- Meeting #**

**, , -**

|  |
| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** |  | **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 | **x** |

|  |
| --- |
|  |
| ***Title:***  | Correction of description of the currentLoc parameter of LocationInfo |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** |  |
|  |  |
| ***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 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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | The current description of the currentLoc parameter of the LocationInfo structure implies that the location is always returned as part of an operation. In many cases, the LocationInfo in an IRI record may be known at the NF where the POI is located or added as supplemental information from the MDF rather than being returned. This contribution proposes a wording change to clarify this. |
|  |  |
| ***Summary of change:*** | This contribution proposes changing the word "returned" to "reported". |
|  |  |
| ***Consequences if not approved:*** | The term will remain ambiguous. |
|  |  |
| ***Clauses affected:*** | 7.3.3.2.3 |
|  |  |
|  | **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:*** | S3i240011 |

## \*\*\*\* START OF FIRST CHANGE (MAIN DOCUMENT) \*\*\*\*

##### 7.3.3.2.3 Type: LocationInfo

The LocationInfo type is derived from the data present in the ProvideLocInfo type (see TS 29.518 [22] clause 6.4.6.2.6). If the NF has locations from multiple RAT types, all appropriate location fields within the userLocation parameter shall be used.

Table 7.3.3.2.3-1 contains the details for the LocationInfo type.

Table 7.3.3.2.3-1: Definition of type LocationInfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field name | Type | Cardinality | Description | M/C/O |
| userLocation | UserLocation | 0..1 | Location information type derived from the data defined in the UserLocation type defined in TS 29.571 [17] clause 5.4.4.7. See clause 7.3.3.2.4 for details on this data type.This field shall be used to convey one or more of the following: - E-UTRA user location. - NR user location. - Non-3GPP access user location. - UTRA Location. - GERA Location. | C |
| currentLoc | BOOLEAN | 0..1 | This parameter shall be present if it can be determined for the reported location.When present, this parameter shall be set as following: - TRUE: the current location of the UE is reported. - FALSE: the last known location of the UE is reported. | C |
| geoInfo | GeographicArea | 0..1 | This parameter shall be present if the geoInfo parameter of the ProvideLocInfo structure (see TS 29.518 [22] clause 6.4.6.2.6) is used. See clause 7.3.3.2.10 for details on this structure. | C |
| rATType | RATType | 0..1 | This parameter shall be present if the RATType of the UE is known at the NF. See clause 7.3.3.2.20 for details on this structure. | C |
| timeZone | TimeZone | 0..1 | This parameter shall be present if the local timeZone of the UE is known at the NF. | C |
| additionalCellIDs | SEQUENCE OF CellInformation | 0..MAX | This parameter shall be present if the NF has additional cell information for the UE. Shall be used whenever Dual Connectivity is activated or whenever secondary cell information is available at the NF where the POI is located. | C |

## \*\*\*\* END OF MAIN DOCUMENT CHANGES \*\*\*\*

## \*\*\*\* START OF FIRST CHANGE (ATTACHMENTS) \*\*\*\*

## \*\*\*\* END OF ALL CHANGES \*\*\*\*