**3GPP TSG-SA5 Meeting #130e *S5-202271***

**e-meeting 20-28 April 2020**

|  |
| --- |
| *CR-Form-v11.4* |
| **CHANGE REQUEST** |
|  |
|  | **28.541** | **CR** | **0281** | **rev** | **1** | **Current version:** | **16.4.1** |  |
|  |
| *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 | **X** | Core Network |  |

|  |
| --- |
|  |
| ***Title:***  | Update Clause 4.2.1.2 Inheritance UML diagram |
|  |  |
| ***Source to WG:*** | Huawei |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | NETSLICE-5GNRM |  | ***Date:*** | 2020-04-10 |
|  |  |  |  |  |
| ***Category:*** | **A** |  | ***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 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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | Following issues are observed for the first inheritance UML diagram in clause 4.2.1.2:1. <<ProxyClass>> inherited from concrete <<IOC>>, e.g. CellRelation<<ProxyClass>> inherit from ManagedFunction<<IOC>>;
2. As defined in TS 28.622, ManagedFunction represent a telecommunication function, it is confuse that CellRelation and FrequencyRelation inherited from ManagedFunction. Also in TS 28.658, the EutranRelation is inherited from TOP IOC.
3. There is no definition for CellRelation<<ProxyClass>> and FrequencyRelation<<ProxyClass>>
 |
|  |  |
| ***Summary of change:*** | Update the inheritance UML diagram in Class 4.2.1.2 |
|  |  |
| ***Consequences if not approved:*** | The inheritance UML diagram is wrong |
|  |  |
| ***Clauses affected:*** | 4.2.1.2 |
|  |  |
|  | **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:*** |  |

|  |
| --- |
| **1st Change** |

#### 4.2.1.2 Inheritance









Figure 4.2.1.2-1: Inheritance Hierarchy

|  |
| --- |
| **End of Change** |