**3GPP TSG-SA5 Meeting #130e *S5-202272***

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

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| *CR-Form-v11.4* |
| **CHANGE REQUEST** |
|  |
|  | **28.541** | **CR** | **0282** | **rev** | **1** | **Current version:** | **15.5.0** |  |
|  |
| *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 | **X** | Core Network |  |

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|  |
| ***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:*** | **F** |  | ***Release:*** | Rel-15 |
|  | *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)* |
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| ***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>>
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| ***Summary of change:*** | 1. Update the inheritance UML diagram in Class 4.2.1.2;
2. Remove the duplicated inheritance UML diagram in Class 4.2.1.2;
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| ***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:*** |  |

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| ***This CR's revision history:*** |  |

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| **1st Change** |

#### 4.2.1.2 Inheritance







Figure 4.2.1.2-1: Inheritance Hierarchy

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| **End of Change** |