**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 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)* | |
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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 | | | | | | | | |
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| ***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

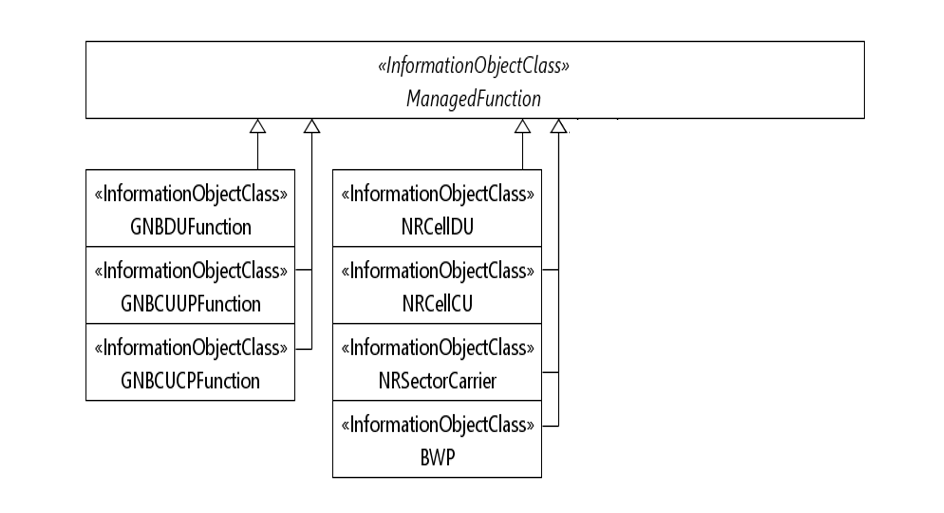






Figure 4.2.1.2-1: Inheritance Hierarchy

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| **End of Change** |