**3GPP TSG- Meeting #**

**,**

|  |
| --- |
| *CR-Form-v12.3* |
| **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 | **X** | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** | **C** |  | ***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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | This is a follow up to SA5 Action 153.1: Identify proper way forward for handling Subnetwork recursive name-containment (e.g. clarify in 32.160 that inheritance is not limited to IOC attributes) Triggered by [S5-240035](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_153/Docs/S5-240035.zip) |
|  |  |
| ***Summary of change:*** | Add clarification in <<InformationObjectClass> related inheritance. |
|  |  |
| ***Consequences if not approved:*** | incomplete specification leads to wrong implementation |
|  |  |
| ***Clauses affected:*** | 5.3.2 |
|  |  |
|  | **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:*** | Revision of S5-243663 |

|  |
| --- |
| **Start of Change** |

### 5.3.2 <<InformationObjectClass>>

#### 5.3.2.1 Description

The <<InformationObjectClass>> is identical to UML *class* except that it does not include/define methods or operations. It may also be referred as <<IOC>>, which can only be used without causing ambiguity.

A UML *class* represents a capability or concept within the system being modelled. Classes have data structure and behaviour and relationships to other elements.

This class can inherit from zero, one or multiple classes (multiple inheritances). From the parent class(es), the derived class inherits all attributes and name containment association(s).

See more on UML *class* in OMG "Unified Modelling Language (OMG UML), Infrastructure" [1], clause 10.2.1.

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