**3GPP TSG-SA5 Meeting #154 *S5-242218***

**15 - 19 April 2024, Changsha, Hunan, China**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **28.312** | **CR** |  **0215** | **rev** | **1** | **Current version:** | **18.3.0** |  |
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| *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 | **X** |

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| ***Title:***  | Rel-18 CR TS 28.312 remove informative anex b |
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| ***Source to WG:*** | Nokia |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | IDMS\_MN\_ph2 |  | ***Date:*** | 2024-03-15 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-18 |
|  | *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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | The intent life cycle management has been normatively agreed in Clause 5.3.2.1. The informative description of intent life cycle management is no longer relevant and infact does not align with what has been normatively agreed. |
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| ***Summary of change:*** | 1. remove informative Anex B |
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| ***Consequences if not approved:*** | The informative description of intent life cycle management may contradict with what has been normatively agreed. |
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| ***Clauses affected:*** | Anex B (informative) |
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|  | **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:*** |  |

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| **1st Change** |

Annex B (informative):

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Intent Life Cycle Management

# B.1 Intent Life Cycle Management

As the MnS producer's (i.e. 3gpp system) capabilities (e.g. number and/or availability of the system resources) can change even after the Intent is accepted by the MnS producer, the Intent content (i.e. a list of Intent Expectations) might not be best aligned with the MnS producer' capabilities**.** For example, the resources in MnS producer are overbooked, and the intent content is failing to meet expectations of the MnS consumer or the resources of the MnS producer become underbooked which makes such a solution very expensive and therefore useless. Hence the creation/adjustment of an Intent content (i.e. a list of Intent Expectations) and keeping it aligned with the MnS producer's capabilities, can be automated.

This means that the life cycle of the Intent can begin before Intent content is retrieved by the MnS producer, e.g. the Intent content is being defined in a MnS consumer based on requirements towards a MnS producer (e.g. to deliver a service with certain characteristics), then be optimized based on the MnS producer's capabilities (e.g. availability of MnS Producer resources in certain area, time, etc.), then be refinedif the initially captured requirement needs further detalization, etc.

The life cycle stages after the intent is instatiated are described by clause 5.3.2.1 while the stages prior to instantiation are out of scope of 3GPP.

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| **End of Changes** |