**3GPP TSG-SA5 Meeting #158 *S5-247286***

Orlando, USA, 18 - 22 November 2024

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **28.312** | **CR** | **0262** | **rev** | **1** | **Current version:** | **18.5.0** |  |
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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 Corrections on the Mapping of Intent Model between 3GPP and TMF |
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| ***Source to WG:*** | ZTE Corporation |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***Work item code:*** | TEI17 |  | ***Date:*** | 2024-11-04 |
|  |  |  |  |  |
| ***Category:*** | **A** |  | ***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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | 1. Annex C maps the Intent Model in 3GPP and TMF. But the title is misleading since intent extension models are also defined in TMF.
2. Fix the typos of icm:propertyParams and icm:deliveryParams
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| ***Summary of change:*** | 1. Change the title of Annex C.
2. Fix the typos.
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| ***Consequences if not approved:*** | The unclear description may mislead the external readers. |
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| ***Clauses affected:*** | Annex C |
|  |  |
|  | **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 ...  |
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| ***Other comments:*** | No impact on stage 3. |
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| ***This CR's revision history:*** | S5-247286 is the revision of S5-246429 |

***Start of First Change***

Annex C(informative):
Mapping the 3GPP and the TM Forum intentExpectation Models

The TM forum defines the structure of an intent as a list of expectations with each expectation containing the requirements goals and constraints to be achieved. The expectation is defined to contain 3 attributes - the icm:target, icm:propertyParam and the icm:deliveryParam.

Table C.1 illustrates the mapping between 3GPP IntentExpectation and TM Forum ICM IntentExpectation.

Table C.1. Mapping between 3GPP IntentExpectation and TM Forum ICM IntentExpectation

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| --- | --- |
| 3GPP Generic Intent Information Model - IntentExpectation | TM Forum Intent Common Model - IntentExpectation (IG1253A v1.1.0 [7]) |
| Attribute | Attribute |
| expectationObject.objectInstance | icm:target |
| expectationTargets  | icm:propertyParam |
| expectationContexts |
| expectationObject.objectType | icm:deliveryParam |
| expectationObject.ObjectContexts |

***End of First Change***