**3GPP TSG-SA5 Meeting #158 *S5-247285***

Orlando, USA, 18 - 22 November 2024

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **28.312** | **CR** | **0264** | **rev** | **1** | **Current version:** | **17.7.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Rel-17 CR TS 28.312 Corrections on the Mapping of Intent Model between 3GPP and TMF | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE Corporation | | | | | | | | | |
| ***Source to TSG:*** | SA5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2024-11-04 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***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 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Change the title of Annex C. 2. Fix the typos. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The unclear description may mislead the external readers. | | | | | | | | |
|  | |  | | | | | | | | |
| ***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 ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | No impact on stage 3. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | S5-247285 is the revision of S5-246432 | | | | | | | | |

***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

|  |  |
| --- | --- |
| 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***