**3GPP TSG-SA5 Meeting #132e *S5-204232rev1***

**e-meeting 17th 28th August 2020**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **32.291** | **CR** | **0262** | **rev** | **1** | **Current version:** | **16.4.2** |  |
|  |
| *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 |  | Core Network | **x** |

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|  |
| ***Title:***  | Add timeLimit and eventLimit |
|  |  |
| ***Source to WG:*** | Huawei |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | OFSBI\_CH |  | ***Date:*** | 2020-08-25 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-16 |
|  | *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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
|  |  |
| ***Reason for change:*** | The parameters in Table 6.2.5.2.1.5-1 exclude timeLimit and eventLimit.  |
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| ***Summary of change:*** | The contribution is to add timeLimit and eventLimit in offline only chaging. |
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| ***Consequences if not approved:*** | The timeLimit and eventLimit are missing, and the corresponding parameters triggered can not be sent without those. |
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| ***Clauses affected:*** | 6.2.5.2.1.5 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  |  |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  |  |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  |  |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

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| **1st Change** |

###### 6.2.5.2.1.5 Type Trigger

Table 6.2.5.2.1.5-1: Definition of type Trigger

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| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| triggerType | TriggerType | Oc | 0..1 | the events whose occurrence lead to charging event is issued towards the CHF |  |
| triggerCategory | TriggerCategory | M | 1 | This field indicates whether the charging data generated by the NF consumer for the trigger lead to a Charging Event towards the CHF immediately or not. |  |
| timeLimit | DurationSec | OC | 0..1 | Time limit if trigger type is "Expiry of data time limit" |  |
| volumeLimit64 | Uint64 | OC | 0..1 | Volume limit if trigger type is "Expiry of data volume limit". |  |
| eventLimit | Uint32 | OC | 0..1 | Time limit if trigger type is "Expiry of data event limit" |  |
| maxNumberOfccc  | Uint32 | OC | 0..1 | Maximum number if trigger type is "Max nb of number of charging condition changes" |  |

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| **End of change** |