**3GPP TSG-CT3 Meeting #136 C3-244300**

**Maastricht, NL, 19 - 23 August, 2024 (revision of C3-244abc)**

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| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **29.517** | **CR** | **0139** | **rev** | **-** | **Current version:** | **18.6.0** |  |
|  |
| *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)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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| ***Title:***  | Corrections on the presence of the attributes in Naf\_EventExposure API |
|  |  |
| ***Source to WG:*** | Huawei, Ericsson |
| ***Source to TSG:*** | CT3 |
|  |  |
| ***Work item code:*** | eNA |  | ***Date:*** | 2024-07-25 |
|  |  |  |  |  |
| ***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)* |
|  |  |
| ***Reason for change:*** | * The presence of "ulVol" and "dlVol" attributes in CommunicationCollection data type are mandatory in the OpenAPI file. However, these two attributes are optional in the data model definition, which misaligns with the OpenAPI file.
* Upon the traffic volume is possible only present in one direction, i.e., no traffic volume in another direction, how to fulfill such case needs to be clarified together with the attributes property alignment.
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| ***Summary of change:*** | Update the presence and table note of "ulVol", "dlVol" attributes in CommunicationCollection data type. |
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| ***Consequences if not approved:*** | Misalignment of "ulVol" and "dlVol" attributes property in the CommunicationCollection data type between main body and OpenAPI file, not clear how to fulfill the alignment will arouse implementation/deployment problems. |
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| ***Clauses affected:*** | 5.6.2.13 |
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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:*** | The CR does not impact the OpenAPI file. |
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| ***This CR's revision history:*** |  |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st Change \*\*\*

#### 5.6.2.13 Type CommunicationCollection

Table 5.6.2.13-1: Definition of type CommunicationCollection

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| startTime | DateTime | M | 1 | Identifies the timestamp this communication starts. |  |
| endTime | DateTime | M | 1 | Identifies the timestamp this communication stops. |  |
| ulVol | Volume | M | 1 | Identifies the uplink traffic volume. (NOTE) |  |
| dlVol | Volume | M | 1 | Identifies the downlink traffic volume. (NOTE) |  |
| NOTE: If there is no traffic volume in the uplink or downlink, then the corresponding "ulVol" attribute or "dlVol" attribute shall be set to zero value. |

\*\*\* End of Changes \*\*\*