**3GPP TSG-CT3 Meeting #136 *C3-244446***

**Maastricht, The Netherlands, 19th – 23rd August 2024 revision of C3-244093**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.214** | **CR** | **1691** | **rev** | **1** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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:*** | Align ENUM value | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5G\_CIoT | | | | |  | ***Date:*** | | | 2024-08-12 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **A** |  | | | | | ***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. The Mapping table for IP-CAN types and Access types (normative clause E.2) maps the value LTE-M(1007) of the RAT-Type AVP of the Rx interface to the value "LTE\_M" for usage in N7. However, the value "LTE\_M" does not exist for the "RatType specified for N7 in 3GPP TS 29.571 clause 5.4.3.2". The correct value is LTE-M. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | This CR proposes to correct the wrong enum value. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | 1. An LTE-M value received via Rx would be converted to "LTE\_M" in N7, leading to errors and interoperability issues. | | | | | | | | |
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| ***Clauses affected:*** | | E.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\*\*\* First Change \*\*\*

# E.2 Mapping table for IP-CAN types and Access types

Table E.2-1 maps the values of the Access types and RAT types used for N7 interface in 3GPP TS 29.512 [58] with the values of the IP-CAN types and RAT types used in this specification.

Table E.2-1: Mapping table for IP-CAN types and Access types values

| AccessType specified for N7, see 3GPP TS 29.571 [64] clause 5.4.3.1 | RatType specified for N7, see 3GPP TS 29.571 [64] clause 5.4.3.2  (NOTE 1) | RAT-Type, see 3GPP TS 29.212 [8] clause 5.3.31 | | IP-CAN-Type, see 3GPP TS 29.212 [8] clause 5.3.27 | |
| --- | --- | --- | --- | --- | --- |
| Value | Value | Value | Description | Value | Description |
| 3GPP\_ACCESS | NR | 1006 | NR | 8 | 3GPP-5GS |
| EUTRA | 1004 | EUTRAN |
| NBIOT | 1005 | EUTRAN-NB-IoT |
| LTE-M | 1007 | LTE-M |
| NR\_U | 1008 | NR-U |
| NR\_LEO | 1035 | NR(LEO) |
| NR\_MEO | 1036 | NR(MEO) |
| NR\_GEO | 1037 | NR(GEO) |
| NR\_OTHER\_SAT | 1038 | NR(OTHERSAT) |
| NR\_REDCAP | 1039 | NR-REDCAP |
| NON\_3GPP\_ACCESS | WLAN | 0 | WLAN (NOTE 2) | 9 | Non-3GPP-5GS |
| VIRTUAL | 1 | VIRTUAL |
| TRUSTED\_N3GA | 2 | TRUSTED-N3GA |
| TRUSTED\_WLAN | 0 | WLAN (NOTE 2) |
| WIRELINE | 3 | WIRELINE |
| WIRELINE\_CABLE | 4 | WIRELINE-CABLE |
| WIRELINE\_BBF | 5 | WIRELINE-BBF |
| NOTE 1: Other values of RAT Types specified in 3GPP TS 29.571 [64] and not shown in this table are not applicable to this specification.  NOTE 2: When the received RAT Type in N7 indicates "WLAN", the AN-Trusted AVP set to "Untrusted” indicates the access type is not trusted. When the received RAT Type in N7 indicates "TRUSTED\_WLAN", the AN-Trusted AVP set to "Trusted” indicates the access type is trusted. | | | | | |

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