**3GPP TSG-CT3 Meeting #136 *C3-244445***

**Maastricht, The Netherlands, 19th – 23rd August 2024 revision of C3-244092**

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| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **29.214** | **CR** | **1690** | **rev** | **1** | **Current version:** |  |  |
|  |
| *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:*** | **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-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.

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| ***Summary of change:*** | This CR proposes to correct the wrong enum value. |
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| ***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] subclause 5.4.3.1 | RatType specified for N7, see 3GPP TS 29.571 [64] subclause 5.4.3.2(NOTE 1) | RAT-Type, see 3GPP TS 29.212 [8] subclause 5.3.31 | IP-CAN-Type, see 3GPP TS 29.212 [8] subclause 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 |
| 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 \*\*\*