**3GPP TSG-WG SA2 Meeting #165S2-2411015**

**Hyderabad, IN, 14th Oct – 18th Oct, 2024 was S2-2410753**

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| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **23.501** | **CR** | 5749 | **rev** | **2** | **Current version:** | **19.1.0** |  |
|  |
| *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 | **X** | Radio Access Network |  | Core Network | **X** |

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|  |
| ***Title:***  | Definition of identifiers of N3GPP device behind UE/5G-RG |
|  |  |
| ***Source to WG:*** | Huawei, HiSilicon, InterDigital Inc, Deutsche Telekom |
| ***Source to TSG:*** | SA2 |
|  |  |
| ***Work item code:*** | UIA\_ARC |  | ***Date:*** | 2024-10-14 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-19 |
|  | *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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | To add the definition of the indentifier of Non-3GPP devices connecting behind a UE as concluded in the TR 23.700-32 KI#4.  |
|  |  |
| ***Summary of change:*** | Add the new clause with the definition of the indentifier of Non-3GPP devices connecting behind a UE as concluded in the TR 23.700-32 KI#4. |
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| ***Consequences if not approved:*** | Complete the UIA specification. |
|  |  |
| ***Clauses affected:*** | 5.9.x (new) |
|  |  |
|  | **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:*** |  |

\* \* \* Start of Changes \* \* \*

### 5.9.x Non-3GPP Device Identifier

The Non-3GPP Device Identifier is a generic string bound to a non-3GPP device connecting behind a UE or 5G-RG to enable identification by 5GC of the traffic that originates from or is directed to the non-3GPP device as defined in clause 5.x.

The Non-3GPP Device Identifier is unique within the scope of the UE’s or 5G-RG’s SUPI.

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