**3GPP TSG-SA5 Meeting #136-e *S5-212215***

**Online, 1st Mar 2021 - 9th Mar 2021** Revision of S5-211492

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **28.541** | **CR** | **0434** | **rev** | **2** | **Current version:** | **16.7.0** |  |
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| *For* [***HELP***](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 | **x** | Core Network | **x** |

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| ***Title:***  | Rel-16 CR TS 28.541 Correct the NF name in definition of EP\_NgU |
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| ***Source to WG:*** | China Telecommunications, Huawei |
| ***Source to TSG:*** | S5 |
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| ***Work item code:*** | NETSLICE-5GNRM |  | ***Date:*** | 2021-02-22 |
|  |  |  |  |  |
| ***Category:*** | **A** |  | ***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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | The definition in 4.3.10 of EP\_NgC is “This IOC represents the local end point of the control plane interface (NG-C) between the gNB and NG-Core entity.” But in 4.3.11, EP\_NgU represents the local end point of the NG user plane (NG-U) interface between the gNB and the UPGW. “UPGW” is not defined in 5GS. “UPGW” should be corrected. |
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| ***Summary of change:*** | Correcting the NF name in definition of EP\_NgU. |
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| ***Consequences if not approved:*** | The definition for EP\_NgU is not correct. |
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| ***Clauses affected:*** | 4.3.11.1 |
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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 ...  |
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| ***Other comments:*** | Forge: <https://forge.3gpp.org/rep/sa5/MnS/tree/S5_212215_Rel-16_CR_TS_28.541_Correct_the_NF_name_in_definition_of_EP_NgU>  |
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| ***This CR's revision history:*** |  |

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| **1st change** |

### 4.3.11 EP\_NgU

#### 4.3.11.1 Definition

This IOC represents the local end point of the NG user plane (NG-U) interface between the gNB and UPF. The interface provides non‑guaranteed delivery of user plane PDUs between the gNB and UPF. GTP-U is baseline for this interface.

3GPP TS 38.470 [7] noted that "one gNB-CU and a set of gNB-DUs are visible to other logical nodes as a gNB or an en-gNB where the gNB terminates the Xn and the NG interfaces, and the en-gNB terminates the X2 and the S1-U interfaces".

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| **End of changes** |