**3GPP TSG-CT WG1 Meeting #126-eC1-206188**

**Electronic meeting, 15-23 October 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **24.501** | **CR** | **2722** | **rev** | **-** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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:*** | Correction on inclusion criteria for IP header compression configuration IE | | | | | | | | | |
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| ***Source to WG:*** | SHARP | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | 5GProtoc17, 5G\_CIoT | | | | |  | ***Date:*** | | | 2020-10-08 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
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| ***Reason for change:*** | | The IP header compression configuration IE is included in the PDU SESSION ESTABLISHMENT ACCEPT message when the IP header compression configuration IE is included in the PDU SESSION ESTABLISHMENT REQUEST message.  However, the condition "the IP header compression configuration IE is included in the PDU SESSION ESTABLISHMENT REQUEST message" is missing in the inclusion criteria for the IP header compression configuration IE in the PDU SESSION ESTABLISHMENT ACCEPT message specified in subclause 8.3.1.13. | | | | | | | | |
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| ***Summary of change:*** | | Correct the inclusion criteria for the IP header compression configuration IE in the PDU SESSION ESTABLISHMENT ACCEPT message. | | | | | | | | |
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| ***Consequences if not approved:*** | | The SMF might not include the IP header compression configuration IE in the PDU SESSION ESTABLISHMENT ACCEPT message even if the IP header compression configuration IE is included in the PDU SESSION ESTABLISHMENT REQUEST message. | | | | | | | | |
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| ***Clauses affected:*** | | 8.3.2.17 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\*\*\*\*\* Next change \*\*\*\*\*

#### 8.3.2.17 IP header compression configuration

The SMF may include the IP header compression configuration IE if:

- the network accepts an IP PDU session type;

- control plane CIoT 5GS optimization is selected; and

- the UE provided the IP header compression configuration IE in the PDU SESSION ESTABLISHMENT REQUEST message.