**3GPP TSG CT WG3 Meeting #137 *C3-245509***

**Hefei, CN, 14 - 18 October, 2024 (Revision of C3-245250)**

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| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **4** | **CR** |  | **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:***  | QoS monitoring capability report update |
|  |  |
| ***Source to WG:*** | , Huawei |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** |  |
|  | *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:*** | Packet delay feature is updated. |
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| ***Summary of change:*** | Packet delay is updated |
|  |  |
| ***Consequences if not approved:*** | There are open items related to QoS monitoring reporting report pending. |
|  |  |
| ***Clauses affected:*** | 4.2.2.46 |
|  |  |
|  | **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 does not impact the OpenAPI descriptions defined in this specification. |
|  |  |
| ***This CR's revision history:*** |  |

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

#### 4.2.2.46 Subscription to the report of network support for QoS Monitoring

The QoS monitoring for packet delay capabilities in the network may change, e.g. when the serving NG-RAN is changed (e.g., QoS monitoring is not supported in the target NG-RAN while it was supported in the source NG-RAN). When the feature "QoSMonCapRepo" is supported, the NF service consumer may subscribe to receive notifications from the PCF of whether the requested QoS monitoring policy is not supported or is supported again by including within the "evSubsc" attribute the "events" attribute with the "event" attribute set to "QOS\_MON\_CAP\_REPO" as described in clause 4.2.2.2.

Editor's Note: Whether the QoS Monitoring Capability report can be applied separately to different QoS monitoring types (e.g. packet delay, congestion, pdv, etc.) is FFS.

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