**3GPP TSG-S4 Meeting #129*****S4-24XXXX***

**Electronic Meeting, 19th – 23rd August 2024**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **26.113** | **CR** | **0003** | **rev** |  | **Current version:** | **18.0.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | InterDigital Comunications, BBC | | | | | | | | | |
| ***Source to TSG:*** | S4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | iRTCW | | | | |  | ***Date:*** | | | 2024-08-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | TS 26.113 describes the QoE metrics that can be reported by a Media Session Handler pertaining to an RTC session. TS 26.510 supports QoE metrics reporting configuration using the ServiceAcceeeInformation resource. The metrics property provides the list of metrics to be collected and reported from an RTC Client. The *metrics* property provides a list of QoE metrics, each indicated by a fully-qualified term from a controlled vocabulary.  But the fully-qualified term identifier URI or controlled vocabularies for QoE metrics have not been specified in TS 26.113. A similar controlled vocabulary for DASH and VR metrics have been documented in TS 26.512. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Provide the fully-qualified term identifier URIs for QoE metrics in Annex C of TS 26.113. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | QoE metrics reporting procedure will be impacted as fully-qualified term identifier URIs for metrics are missing. | | | | | | | | |
| ***Q*** | |  | | | | | | | | |
| ***Clauses affected:*** | | C | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | |  | | |
| ***affected:*** | |  | **X** | Test specifications | | | |  | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | |  | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

First change (All new)

Annex C (normative):  
Controlled vocabularies of RTC Client configuration parameters

# C.1 Controlled vocabularies of RTC QoE metrics reporting parameters

The name space identifier for the controlled vocabulary of RTC QoE metrics is:

urn:‌3GPP:‌ns:‌RTC:‌QM1

The term identifiers in this controlled vocabulary shall be the set of key names defined in clause 15.2, using a single forward slash character ('/') as the hierarchical separator in the resulting path specifier. In the case of metrics lists, the Entry object shall be omitted from the term identifier path.

EXAMPLE 1: urn:‌3GPP:‌ns:‌RTC:‌QM1#Successive\_Loss/totalNumberOfSuccessivePacketLoss

To select all reportable metrics below a common branch of the metrics hierarchy the relevant terminal path element(s) are pruned from the term identifier.

EXAMPLE 2: urn:‌3GPP:‌ns:‌RTC:‌QM1#Successive\_Loss

End of changes