**3GPP TSG SA WG 4 Meeting#129e *S4-241405***

**Online August 19 2024- August 23 2024**

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| *CR-Form-v12.3* |
| **Pseudo CHANGE REQUEST** |
|  |
|  | **TR 26.822** | **CR** | **-** | **rev** | **-** | **Current version:** | **0.1.1** |  |
|  |
| *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 |  |

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|  |
| ***Title:***  | [FS\_5G\_RTP] terms and abbreviations |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon  |
| ***Source to TSG:*** | SA WG4 |
|  |  |
| ***Work item code:*** | FS\_5G\_RTP\_Ph2 |  | ***Date:*** | 7/8/2024 |
|  |  |  |  |  |
| ***Category:*** | **D** |  | ***Release:*** | 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | The definitions, abbreviations and symbols are not identified in clause 3 |
|  |  |
| ***Summary of change:*** | Import references and definitions from TS 23.501 and TS 26.522 and add the new symbols, definitions and abbreviations |
|  |  |
| ***Consequences if not approved:*** | Worse readability and interprability, possible wrong interpretation and incorrect reviewing of the document |
|  |  |
| ***Clauses affected:*** | 3 |
|  |  |
|  | **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:*** | Address comments * No cross referencing TR import terms and definitions directly
* Lone PDU instead of lonely PUD
* MTSI abbreviationg
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| CHANGE 1 |

# 3 Definitions of terms, symbols and abbreviations

## 3.1 Terms

For the purposes of the present document, the terms given in TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in TR 21.905 [1]**Data Burst:** A data burst is a set of multiple PDUs generated and sent by the application such that there is an idle period between two data bursts. A Data Burst can be composed of one or multiple PDU Sets.

**Lonely PDU: A** PDU that is not beingmarked by the sender as part of a PDU Set ,or a single PDU treated as PDU Set

**Multimedia Session:** An association among a group of participants engaged in the communication via one or more RTP sessions, as defined in section 2.2.4 of IETF RFC 7656 [18].

**PDU Set marking:** Marking the PDUs carrying a payload with the PDU Set Information.

**PDU Set:** One or more PDUs carrying the payload of one unit of information generated at the application level (e.g. frame(s), video slice(s), metadata, etc.).

**QUIC:** RFC 9000 UDP Based Multiplexed Secure Transport over UDP

**XR Tethered Device:** Device connected indirectly to 5G Network

## 3.2 Symbols

Void

## 3.3 Abbreviations

For the purposes of the present document, the abbreviations given in TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in TR 21.905 [1].

AL-FEC Application-Layer Forward Error Correction

AP Aggregation Packet

AVC Advanced Video Coding

BLA Broken Link Access

CDRX Connected mode discontinuous reception

CRA Clean Random Access

GCC Google Congestion Control ()

H.266/VVC ITU H.266/MPEG Versatile Video Coding

HE (RTP) Header Extension

HE (RTP) Header Extension

HEVC High Efficiency Video Coding

IDR Instantaneous Decoder Refresh

IRAP Intra Random Access Picture

MTSI MultimMedia Telephony Service for IMS

NADA Network-Assisted Dynamic Adaptation

NAL Network Abstraction Layer

NG-RAN Next Generation Radio Access Network

NPDS Number of PDUs in a PDU Set

NRI nal\_ref\_idc

NTP Network Time Protocol

OS Operating System

PACI Payload Content Information

PCC Performance-oriented Congestion Control

PPS Picture Parameter Set

PSI PDU Set Importance

PSN PDU Sequence Number within a PDU Set (PSN)

PSSize PDU Set Size

PSSN PDU Set Sequence Number

PTP Precision Time Protocol

RADL Random Access Decodable Leading

RASL Random Access Skipped Leading

RLC Radio Link Control

rPSSize remaining PDU Set Size

RTC Real Time Communication

RTCP XR RTCP eXtended Report

RTCP RTP Control Protocol

SCReAM Self-Clocked Rate Adaptation for Multimedia

SPS Sequence Parameter Set

SRS Split Rendering Server

SRTP Secure RTP

TID Temporal Identifier

UDP User Datagram Protocol

UPF User Plane Function

XR eXtended Reality

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| END OF CHANGES |