Source: Samsung Electronics

**Title: [FS\_5GSTAR] pCR on clause 3.3 Abbreviations**

**Agenda Item: 10.9**

**Document for: Discussion and Agreement**

# **Introduction**

This contribution proposes improvement of text on clause 3.3.

# **Proposed Text Change**

\*\*\* Change #1 \*\*\*

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP 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 3GPP TR 21.905 [1].

5GMS 5G Media Streaming

AF Application Function

AGW Access GateWay

API Application Programming Interface

AR Augmented Reality

AREA Augmented Reality Experiences Architecture

ARF Augmented Reality Framework

AS Application Server

ATW Asynchronous Time Warp

AVC Advanced Video Coding

BMFF Based Media File Format

BLE Bluetooth Low Energy

CAD Computer Aided Design

CGI Computer Generated Imagery

CMAF Common Media Application Format

CoM Centre of Mass

CPU Central Processing Unit

CSCF Call Session Control Function

DASH Dynamic Adaptive Streaming over HTTP

DC Data Channel

DCMTSI Data Channel Multimedia Telephony Service over IMS

DIS Draft International Standard

DoF Degree of Freedom

DRX Discontinuous Reception

DTLS Datagram Transport Layer Security

EAS Edge Application Server

EDGAR EDGe-Dependent AR

EMSA Streaming Architecture extensions for Edge processing

eMMTEL Evolution of IMS Multimedia Telephony Service

ERP Equirectangular Projection

EVC Essential Video Coding

FDIS Final Draft International Standard

FFS For Future Study

FLUS Framework for Live Uplink Streaming

FoV Field of View

FPS Frame Per Second

GBR Guaranteed Bit Rate

GPS Global Positioning System

G-PCC Geometry-based Point Cloud Compression

glTF Graphics Library Transmission Format

GPU Graphics Processing Unit

HDCA High Density Camera Array

HEVC High Efficiency Video Coding

HLS HTTP Live Streaming

HMD Head-Mounted Display

HTML HyperText Markup Language

HTTP HyperText Transfer Protocol

ICE Interactive Connectivity Establishment

IMS IP Multimedia Subsystem

IMU Inertial Measurement Unit

ISG Industry Specification Group

ISOBMFF ISO Based Media File Format

ITT4RT Immersive Teleconferencing and Telepresence for Remote Terminals

JPEG Joint Photographic Experts Group

JSON JavaScript Object Notation

KPI Key Performance Indicator

LI Lawful Interception

LIDAR LIght Detection And Ranging

LSR Late Stage Reprojection

MAF Media Access Function

MBS Multicast and Broadcast Services

MIoT Mobile Internet of Things

MMT MPEG Media Transport

MPD Media Presentation Description

MPR Maximum Power Reduction

MR Mixed Reality

MRF Multimedia Resource Function

MSE Media Service Enablers

MSH Media Session Handler

MTSI Multimedia Telephony Service over IMS

NAT Network Address Translation

NBMP Network Based Media Processing

OHMD Optical Head Mount Display

OMAF Omnidirectional MediA Format

OpenGL Open Graphics Library

OTT Over-The-Top

PBR Physically-Based Rendering

PCC Point Cloud Compression

PCF Policy Control Function

PDU Protocol Data Unit

PRACK Provisional Response Acknowledgement

PLY Polygon file format

RAN Radio Access Network

RFC Request for Comments

RTC Real-time Communication

RTP Real-time Transport Protocol

SDP Session Description Protocol

SDK Software Development Kit

SID Study Item Description

SIP Session Initiation Protocol

SLAM Simultaneous Localization And Mapping

SRTP Secure Real-time Transport Protocol

SRTCP Secure Real-time Transport Control Protocol

SSE Server-Sent Events

STAR Standalone AR

STUN Session Traversal Utilities for NAT

TCP Transmission Control Protocol

TLS Transport Layer Security

ToF Time of Flight

TPU Tensor Processing Unit

TURN Traversal Using Relays around NAT

UE User Equipment

USB Universal Serial Bus

V3C Visual Volumetric Video-based Coding

V-PCC Video-based Point Cloud Compression

VDE Video Decoding Engine

VDI Video Decoding Interface

VPU Vision Processing Unit

VVC Versatile Video Coding

WebRTC Web Real-Time Communication

WLAR WireLess tethered AR

WTAR Wired Tethered AR

XHR XML HTTP Request

XMPP eXtensible Messaging and Presence Protocol

XR eXtended Reality

YUV Luma and luminance, blue luminance and red luminance for chrominance

\*\*\* End of Change #1 \*\*\*