**SA WG2 Meeting #140E S2-2005873**

**19 August - 01 September, 2020, Electronic, Elbonia**

**Source: FS\_5MBS Rapporteur (Huawei)**

**Title: Cover Sheet for TR 23.757 for Information to TSG SA**

**Document for: Approval**

**Agenda Item: 9.1**

**Work Item / Release: FS\_5MBS / Rel-17**

*Abstract of the contribution: This contribution proposes a cover page for submitting TR 23.757 to SA plenary for Information.*

# Introduction

This contribution proposes a cover page for submitting TR 23.757 to TSG SA#89E for Information.

# Proposal

It is proposed to send TR 23.757 v0.5.0 to SA#89E plenary for Information.

A draft cover page is provided below.

**Presentation of Specification to TSG**

**Presentation to: TSG SA Meeting #89E**

**Document for presentation: TR 23.757 “Study on architectural enhancements for 5G multicast-broadcast services (Release 17)”, Version 0.5.0**

**Presented for: Information**

**Abstract of document:**

This Technical Report studies and evaluates architectural enhancements to the 5G System to enable general MBS service over 5GS. In order to support general multicast and broadcast communication services, e.g., transparent IPv4/IPv6 multicast delivery, IPTV, software delivery over wireless, group communications and IoT applications, V2X applications, public safety, the following aspects are studied:

- KI#1: MBS session management;

- KI#2: Definition of Service Levels.

- KI#3: Levels of authorization for Multicast communication services.

- KI#4: QoS level support for Multicast and Broadcast communication services.

- KI#6: Local MBS service;

- KI#7: Reliable delivery method switching between unicast and multicast;

- KI#9: Minimizing the interruption of public safety services upon transition between NR/5GC and E-UTRAN/EPC.

**Changes since last presentation to SA:**

This is the first time TR 23.757 is presented to TSG SA.

**Outstanding Issues:**

Solutions for the Key Issues are still under evaluation for conclusion.

Some solutions are dependent on RAN output.

**Contentious Issues:**

None.