**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 multicast-broadcast 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.