3GPP TSG-SA4 #109-e meeting S4-200959

25th May – 3rd June, 2020

**Agenda item:** 8.10

**Source:** Qualcomm

**Title:** Draft Time Plan for the EMSA Study Item v0.2.1

**Document for** Discussion and Agreement

# Introduction

The EMSA study item has been agreed at the SA plenary #87 in document SP-200056. The objectives of the study item are as follows:

* *determine the processes for discovering, configuring, running, and managing media processing workflows on the 5G edge and network*
* *study the mapping of the new processes into the 5GMSA architecture*
* *how to leverage architecture and functions defined by SA2 and SA6 for edge computing and applications*
* *Validate the architecture extensions against the identified key use cases and recommendations from XR5G and E-FLUS (e.g. split rendering, VR stitching)*
* *document architectural extensions for edge media processing to support other 5GMSA features such as:*
  + *Online gaming, Ad insertion, hybrid DASH/HLS services based on CMAF*

# Time Plan

The following time plan for the execution of the EMSA work item is proposed.

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| Meeting | **EMSA Study Item Objectives** |
| SA#87 (18-20 March 2020, e-Meeting) | EMSA Study Item was approved by SA Plenary |
| SA4#108e (02-09 April, 2020) | Discuss and agree skeleton TR and time plan |
| 3GPP SA4 SWG joint telco on FS\_5GMS\_Multicast and FS\_EMSA (May 7, 2020, 15:00-17:00 CEST, Host Qualcomm)15:00-16:00 FS\_5GMS\_Multicast16:00-17:00 FS\_EMSASubmission deadline May 5, 2020, 23:59 CEST | Discuss and agree contributions on use cases for edge media processing |
| SA4#109e (25-29 May, 2020) | Discuss and agree contributions on SA2 and SA6 architecturesDiscuss and agree contributions on use cases for edge media processing |
| 3GPP SA4 SWG Telco on FS\_EMSA(11th June 2020 – 16:00-18:00 CEST)Submission deadline:9th June 2020 23:59 CEST | Discuss and agree use cases for edge media processing |
| 3GPP SA4 SWG Telco on FS\_EMSA(16th July 2020 – 16:00-18:00 CEST)Submission deadline:14th July 2020 23:59 CEST | Discuss and agree use cases for edge media processing |
| SA4#110 (24-28th August 2020) | Discuss and agree contributions on SA2 and SA6 architecturesDiscuss and agree contributions on use cases for edge media processingDiscuss potential 5GMSA architecture extensions |
| SA4#111 (9-13th November 2020) | Update findings on SA2 and SA6 architectures for edge processingDiscuss potential 5GMSA architecture extensions |
| SA Plenary #90 (9th – 11th December 2020) | Send TR for information |
| SA4#112 (1st-5th February 2021) | Finalize recommendation on 5GMSA architecture extensionsFinalize TR conclusions |
| SA Plenary #91(24th – 26th March 2021) | Send TR for approval |

# Proposal

It is proposed to agree on the time and work plan as described in Section 2.