**3GPP TSG SA Meeting #109 SP-25XXXX**

**Beijing, CN, 16 - 19 September 2025**

**Source: Qualcomm Incorporated, Comcast, China Mobile Com. Corporation, BBC, Dolby Laboratories Inc., Samsung Electronics Co., Ltd., LG Electronics Inc., Nokia Corporation, ATEME**

**Title:** **Rel-20 Advanced Media Delivery Phase 2**

**Document for: Discussion**

**Agenda Item: X**

# 1 Background

After the agreement of two Rel-20 studies (FS\_ULBC and FS\_Energy\_Ph2\_MED) and one normative work (AI\_IMS-MED) already in previous meetings, SA4#133 agreed on a way forward with Rel-20 topics for 5GA and 6G. The outcome of this was a discussion during time-crunched SA4#133-e closing plenary resulted in a package agreement in [S4-251591](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_133-e/Docs/S4-251591.zip). The outcome was that three studies are agreed (2 Rel-20, one 6G), so-called package 1, and 6 further studies are considered to be agreed in package 2, pending resolution of different details assigned to SWGs.

One of the package-2 studies os FS\_AMD\_Ph2MED, a natural extension of Rel-19 work package on Advanced Media Delivery that included a study phase (all in SA4 together with 5G-MAG), a stage-2 specification phase (all in SA4 with some questions raised to SA2), a stage-3 specification phase (SA4 and CT3/4) as well as OpenAPI and XML schema extensions for 5G Media Streaming and MBS. The study was discussed during SA4#133-e and it was agreed to be added to package 2 with the request that the details of the study are refined the MBS SWG. However, due to lack of the time and the deferring the completion of the related Rel-19 work item on "Stage 3 for Advanced Media Delivery (AMD\_PRO-MED)" to a dedicated MBS AHG meeting and some dependencies, the agreement of the study was postponed.

During the September MBS SWG AHG meeting, the FS\_AMD\_Ph2\_MED study, we discussed this in some more details along with a draft work plan in S4aI250124 and two key issues were observed:

1) If we only start the study after SA4#134, and SA#110 approval (December 2025), we have exactly one SA4 meeting (SA4#135 in India) to complete the work on architecture related study work in order to propose normative work Rel-20 stage-2 completion, which is 06/2026, i.e. SA#112. It will be very challenging, basically impossible, to complete the work. Even if we extend the completion of the study by 3 months for stage-2 (as we did in Rel-19), the time is still very very short.

2) as we successfully completed all work on AMD Phase 1 and Media Messaging Enhancements (MeME) during the AHG, we expect an unnecessary very light agenda for SA4#134 for the MBS SWG.

Having discussed all of this in the MBS SWG AHG, there was broad consensus by all attending and supporting companies that agreeing the study for SA4#134 with a dedicated agenda item is very desirable. The discussion included MBS SWG chair and SA4 chair.

In order to make this possible, interested and supporting companies prepared study item description to be submitted to SA plenary with the following caveats:

- We reduced the work topics in the initial study description to those for which we have at least 3 explicit supporters and no objection to add the work topic

- We added a note to the study description that an updated SID description with additional work topics may be agreed during SA4#134 and submitted to SA#109.

- SA4 delegates where informed through the SA4 mailing list had the ability to comment. No comments were received except additional supporters.

The submitting companies also agreed that this exceptional process should NOT be considered as an endorsement or set any precedence to submit proposed work directly to SA plenary for approval in the future. However, in this case a lot of considerations went into proposing this way forward, and many online and offline discussions went into this. We believe the exception in this case is well justified.

# 2 Proposal

Based on the background provided in clause 1, we propose to approve the study item submission in document SP-25XXXX.