**3GPP TSG-WG SA4 Meeting #130 *S4-241888***

**Orlando, USA, 18th – 22nd Nov, 2024**

Title: [DRAFT] LS on MBS User Service Architecture and MBMS

Response to: —

Release: Rel-19

Work Item: FS\_AMD

Source: [Qualcomm to be] SA4

To: SA2

Cc: CT3, CT4

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Attachments: TR 26.802 CR0002

# 1. Overall Description

SA4 is in the process of concluding a feasibility study on Advanced Media Delivery. One Key Issue is the implementation of MBS User Services on top of MBMS bearers. Favourable deployment architectures have been identified for which the MBSF/MBSTF would interface with an external BM-SC deployed south of them, reusing existing stage-3 protocols already specified for use by the GCS AS at reference point MB2 and/or by a Content Provider at reference point xMB. The architectures are discussed in the attached CR.

SA4 would like to receive feedback from SA2 whether this architecture is feasible, and if so, whether SA2 would plan any updates to TS 23.247 to formally define these new deployments and/or new reference points.

# 2. Actions

**To SA2 group.**

**ACTION:** SA4 asks SA2 to take the above into account and provide feedback if any.

**3. Date of Next TSG SA WG4 Meetings:**

TSG-SA4 Meeting #131 17th – 21st Jan, 2025 Geneva, CH

TSG-SA4 Meeting #131-bis-e 11th – 17th Apr, 2025 Online