**3GPP TSG SA WG4#113-e *S4-210496***

**A revision of *S4aI201157***

**E-meeting, 6th-14th April, 2021**

**Title: LS to SA2 on work split and broadcast-multicast user service for 5GS**

**Release: Rel-17**

**Work Item: FS\_5GMS\_Multicast**

**Source: SA4**

**To: SA2**

**Cc :** **SA6, CT4**

**Contact person:**

**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:**

# 1 Overall description

In TR 23.757 Annex 3, SA2 expects “MBSF functionality related to service is to be determined with SA4”. SA2 also expects MBSTF functionality related to MBS data handling (e.g. encoding) is to be determined with SA4.

SA4 believes SA2 is defining MBS session related procedures and functionalities for MBSF and MBSTF in TS 23.247. SA4 is studying potential characteristics of a service layer to model 5MBS User Services. Initial analysis can be found in clause X of TR 26.802 v0.y.z.

Furthermore, as SA4 has progressed the TR 26.802, the following preliminary conclusions are drawn to define potential standardization areas in Clause 6.2 of TR 26.802, specifically,

* Create a 5GMS-independendent 5MBS User Service Architecture
* Make 5GMS + MBS one scenario
* Define the xMB-C, xMB-U, interfaces and functions independent of 5GMS. At this stage, SA4 believes MB2-C and MB2-U could be left as is
* Expect to have a new spec TS 26.502 for 5MBS User Service Architecture

# 2 Actions

**To SA2**

**ACTION: SA4 kindly asks SA2 to**

1. **take the attached TR 26.802 v1.2.0 into account, and provide feedbacks on the user service architecture description in TR 26.802 v1.2.0.**
2. **keep SA4 updated on the progress of TS 23.247.**

# 3 Dates of next TSG SA WG4 meetings

SA4#113-e 6 - 14 April 2021 E-meeting

SA4#114-e 19 – 28 May 2021 E-meeting