**3GPP TSG-WG SA4 Meeting #112e e-meeting *S4-210242***

**Staying safe at home, February 1 – 10, 2021**

**Title: Reply LS on Service Layer aspects for 5G MBS**

**Release: Rel-17**

**Work Item: FS\_5MBS**

**Source: SA WG4**

**To: SA WG2**

**Cc: SA WG6**

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

**Attachments:**

# 1 Overall description

During SA4#112-e, as SA4 has further progressed the service layer aspects of the new 5MBS architecture. During the work, SA4 has realized a dependency on MB2, which is under SA2 control.

According to the definition of the MBSF-U function in TR 23.757 V1.2.0 Clause A.3.3.10, only the MBSF-U can apply for interact with the service layer media processing and apply FEC encoding. According to TS 23.468, an GCS AS may request the BM-SC to add FEC encoding to the MB2-U transport flow. The according BM-SC procedures are specified in TS 26.346, Clause 8a. SA4 would be very pleased to reproduce these procedures in the context of 5G Core, but SA4 is currently not sure, whether MB2 procedures should be included into the SA4 study around 5MBS Service layer aspects.

# 2 Actions

**To SA2**

**ACTION: SA4 kindly asks SA2 to clarify the work split for MB2, in case the GCS AS desires to use FEC encoding.**

# 3 Dates of next TSG SA WG4 meetings

Editor’s note: The SA4#112-e and SA4#113-e dates are not completely fixed.

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

SA4#114-e 19 – 28 May 2021 E-meeting