**3GPP TSG-SA3 Meeting #104-e *draft\_S3-213570-r1***

e-meeting, 16 - 27 August 2021

**Title: [Draft]** **Reply LS for the security issue of MBS interest indication**

**Response to: LS S3-213324 (R2-2108910) on the security issue of MBS interest indication**

**Release: Rel-17**

**Work Item: NR\_MBS-Core**

**Source: Xiaomi [to be SA3]**

**To:** **RAN2**

**Cc: -**

**Contact person: Wei Lu**

**luwei10@xiaomi.com**

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

**Attachments:** NONE

# 1 Overall description

SA3 would like to thank RAN2 for the LS S3-213324/R2-2108910 on the security issue of MBS interest indication.

Among the MBS interest information, the TMGI list contains TMGI(s) which is composed of MBMS Service ID, MCC and MNC for uniquely identifying Multicast and Broadcast bearer services. Such information could explicitly expose the service(s) the UE is using. In case of privacy sensitive services, SA3 believes that the TMGI list reported by the UE without protection has a potential for privacy concern.

The other two types of MBS interest information (MBS frequency list and priority between the reception of all listed MBMS frequencies and the reception of any unicast bearer) have no privacy concern.

Therefore, SA3 would recommend to avoid reporting TMGI list by the UE before security activation. Reporting a minimum indication for the MBS interest information without providing detailed information could be considered.

# 2 Actions

**To RAN2**

**ACTION:** SA3 kindly asks RAN2 to take the above reply into account.

# 3 Dates of next TSG SA WG 3 meetings

SA3#105e 08 – 12 November 2021 Electronic meeting