**3GPP TSG-RAN WG3 Meeting #114bis-e *R3-221171***

**E-meeting, 17-26 Jan 2022**

**Title: LS on MBS Session Management aspects**

**Response to:**

**Release: Rel-17**

**Work Item: NR\_MBS**

**Source: RAN3**

**To: SA2**

**Cc:**

**Contact person:**

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

**Attachments:** R3-221166 (Broadcast), R3-221167 (Multicast)

1 Overall description

RAN3 would like to inform the following agreement we made on MBS Session Management:

* Introduce new MB-SMF containers.
* For Multicast, introduce separate procedures as: Distribution Setup, Distribution Release, Multicast Session Activation, Multicast Session Deactivation, and Multicast Session Update
* Introduce Session Status (activation/deactivation) in Distribution Setup Response message.
* RAN3 also discussed the failure scenarios for MC Session Activation/Update and decided to include the possibility to reject the request as a whole, i.e. Rel-17 does not foresee a “partial success” with detailed information on e.g. which areas failed to setup MBS resources.

Furthermore, RAN3 would like to consult SA2, from CN point of view, whether it is beneficial to introduce a RAN initiated Broadcast Session Release Require procedure, to trigger the CN to initiate Broadcast Session Release procedure? To be used in case RAN is not able to provide the service over radio, due to e.g. lack of radio resources.

Further details refer to the RAN3 agreed NGAP TPs as attached.

2 Actions

**To SA2**

**ACTION:** RAN3 respectfully asks SA2 to take the above agreements into account to update specification accordingly, and provide feedback on the mentioned question.

3 Dates of next RAN3 meetings

RAN3#115-e 21 February – 3 March 2022 Online