3GPP TSG-RAN WG3 Meeting #121 R3-23xxxx

**Toulouse, France, 21 – 25 Aug, 2023**

**Title: Reply LS on RACH enhancement**

**Response to:** **R2-2306848/** **R3-233715**

**Release: Rel-18**

**Work Item: NR\_ENDC\_SON\_MDT\_enh2-Core**

Source: RAN3

**To: RAN2**

**Cc: -**

**Contact person: Hongzhuo Zhang**

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

**Attachments:**

1 Overall description

RAN3 would like to thank RAN2 for the reply LS in R2-2306848.

RAN3 discusses the potential RA Report enhancement and thinks that the RACH partition configuration related information (e.g., start preamble / number of preambles in the RA partition, etc) needs to be recored and reportes to the network by the UE.

Or alternatives, the UE may include and report in the RA report the time between RACH access that led to the generation of a RA Report and reporting of the RA Report.

RAN3 would like RAN2 to confirm the feasibility and RAN2 preference on above alternatives.

2 Actions

**To RAN2**

**ACTION:** RAN3 kindly asks RAN2 to provide feedback on above question.

# 3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

RAN3#121-bis 2023-10-09 - 2023-10-13 Xiamen, CN

RAN3#122 2023-11-13 - 2023-11-17 Chicago, US