3GPP TSG-RAN WG3 Meeting #121 R3-234612

Toulouse, France, 21 – 25 Aug, 2023

**Title: [DRAFT]** **Reply LS on SHR and SPR**

**Response to: R3-233718/ R2-2306896**

**Release: Rel-18**

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

Source: Huawei [will be RAN3]

**To: RAN2**

**Cc:**

**Contact person: Henrik Olofsson**

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

**Attachments:** **-**

# 1 Overall description

RAN2 thanks RAN3 for their LS in R3-233718 / R2-2306896.

RAN3 has continued the discussion and reached the following agreements:

* For SPR, RAN3 see benefit that it is the MN that decides the T310/T312 SPR triggers for MN initiated PSCell change. RAN3 is still discussing whether further information from the SN (over Xn) is needed by the MN to determine this value.
* For inter RAT SHR (from NR to LTE), RAN3 see a benefit of correlating SHR and RLF reports for cases where the failure happens shortly after a successful handover. In order to do so, RAN3 agreed that it is beneficial that the UE reports a C-RNTI (from either source or target cell) and the time between the handover event and the reporting of this event in SHR. RAN3 leaves it up to RAN2 to decide whether to use source C-RNTI or target C-RNTI.

# 2 Actions

**To: RAN2:**

**ACTION:** RAN3 kindly asks RAN2 to take the above feedback into account.

# 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