3GPP TSG-RAN WG3 Meeting #119 TDoc R3-230908

Athens, GR, 27 Feb – 03 Mar, 2023

**Title:** [DRAFT] **LS on MRO for CPC and CPA and fast MCG recovery**

**Response to:**

**Release: Rel-18**

**Work Item: Enhancement of Data Collection for SON\_MDT in NR standalone and MR-DC WI (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

RAN3 has analyzed the enhancement in the following two topics and have currently identified information which is useful to support the functionality defined by RAN3.

In the scope of MRO for CPC and CPA, RAN3 has agreed that if there are multiple events configured for CPA/CPC, it is beneficial if the UE reports:

* the first triggered CPAC event, and
* the time duration between the two triggered CPAC events.

In the scope of MRO for the fast MCG recovery, RAN 3 has agred that it is beneficial if the UE reports at least:

* PSCell where SCG failure happened, and
* the cause of the fast MCG recovery failure containing at least:
  + T316 expiry,
  + SCG failure and also, if the problem is SCG failure, the SCG failure type (at least t310-Expiry, randomAccessProblem, rlc-MaxNumRetx), and
  + if SCG was deactivated or other cases where SCG is not available

RAN3 will continue the discussion and will inform RAN2 if further information is identified.

# 2 Actions

**To RAN2**

**ACTION: RAN3 respectfully asks RAN2 to take above information into account**

# 3 Dates of next RAN3 meetings

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

RAN3#119-bis-e 2023-04-17 - 2023-04-26 Electronic

RAN3#120 2023-05-22 - 2023-05-26 Korea, KR