**3GPP TSG-RAN WG3 Meeting #107bis-e R3-202627**

**Online, 20th - 30th April 2020**

**Title:** Reply LS on the status update of the SON support for NR works

**Response to:** S5-201525

**Release:** Rel-16

**Work Item:** NR\_SON\_MDT

**Source:** RAN3

**To:** SA5

**CC:** RAN2

**Contact Person:**

#### Name: Liang LIU

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**Attachments:**

**1. Overall Description:**

RAN3 would thanks SA5 for the LS on status update of the SON support for NR. The following are RAN3 responses with special focus on the request for SON features.

Not all the SON features as described in TR 37.816 are in the scope of Rel-16 SON/MDT WI. RAN3 is working on MLB, MRO, RACH optimization and MDT. The target completion date of Rel-16 NR\_SON\_MDT WI is June 2020.

PCI selection and energy saving (OAM requirements only) are also in the scope of the ongoing WI, but the two features are unlikely to be finalized in Rel-16 due to low priority in RAN3 work plan.

**2. Actions:**

**To RAN2:**

**ACTION:** RAN3 respectfully ask SA5 to take the above information into account.

**3. Date of Next TSG-RAN WG2 Meetings:**

RAN3#108 1-12 June 2020 Online, e-meeting