**3GPP RAN2 Meeting #110-eR2-** **200xxxx**

**e-Meeting, June 1 – 12, 2020**

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

**Response to:** R2-2002545/ S5-201525 LS on the status update of the SON support for NR works

**Release:** Rel-16

**Source:** Intel Corporation [RAN2]

**To:** SA5

**Cc:** RAN3

**Contact Person:**

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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 would like to thank SA5 for the LS regarding Self-Organizing Networks (SON) for 5G networks” WI that is related to the RAN Rel. 16 NR\_SON\_MDT WI “SON (Self-Organising Networks) and MDT (Minimization of Drive Tests) support for NR.

Base on the status report RP-200489, 85% of the core part is completed. The change of the target completion date is due to conversion of face to face RAN WG meetings in Q1 2020 to online meetings. From RAN2 point of view, this work item is completed.

Regarding the question on UE information, RAN2 WG likes to inform SA5 WG that a R2-2005367has been approved in the 109e meeting to introduce the UE information request and response procedures in TS 38.331 §5.7.10 to support SON/MDT features in Rel16. The procedure enables the network to request UE to report the measurement information.

In addition, RAN2 would like to inform SA5 that from RAN2 understanding, network shall not configure UE to report location information for SON/MDT purpose if network doesn’t get the user consent from the UE. The user consent requirement should also be applied to RLF reporting, CEF reporting and SCG failure case.

**2. Actions:**

RAN2 would like to ask SA5 to take the above reply into consideration.

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

RAN2#111 24 - 28 August 2020 TBD

RAN2#111bis 12 - 16 October 2020 TBD