**3GPP TSG-SA5 Meeting #130e *S5-202189***

**e-meeting 20-28 April 2020**

**Title: LS for D-SON management**

**Response to:**

**Release:** **Rel-16**

**Work Item:** **SON\_5G**

**Source:** **SA5**

**To:** **RAN3**

**Cc:**

**Contact Person:**

**Name:** Shi Xiaoli

**Tel. Number:**

**E-mail Address:** shixiaoli@huawei.com

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

**Attachments:** **None**

**1. Overall Description:**

SA5 has made progresses on Distributed SON for D-SON management function and D-SON evaluation function in TS 28.313 including:

a) D-SON management function:

1) Switch on/off a D-SON function,

2) Provide policies, targets, and supplementary information (e.g., the range attributes) for a D-SON function.

b) D-SON evaluation function: evaluate whether the issues have been resolved, and may apply D-SON management actions.

Specifically, the target information, control information and performation information of D-SON MRO/RACH/PCI/ANR are defined in section 7.1 in TS 28.313. SA5 respectfully ask RAN3 to take the target information, control information and performation information on the MRO/RACH/PCI/ANR optimization in their work.

**2. Actions:**

**To RAN3.**

**ACTION:**

SA5 would like to respectfully request RAN3 to take the above SA5 agreements into account and work on the execution of target, control and performance information on MRO/RACH/PCI/ANR optimization in their specification as needed.

**3. Date of Next TSG-SA WG5 Meetings:**

SA5#131e 25 – 29 May 2020 e-meeting

SA5#132 24 – 28 August 2020 US