**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:**

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

**Attachments:** **None**

**1. Overall Description:**

SA5 has made progress on Distributed SON (D-SON) management in clause 4.1.3 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.

In addition, Management services for D-SON management including RACH optimization, MRO (Mobility Robustness Optimisation), PCI configuration and ANR management are defined in clause 7.1 in TS 28.313. The target information, control information and performation measurements for D-SON MRO/RACH/PCI/ANR are defined. SA5 respectfully ask RAN3 to take the target information, control information and performation measurements into account for the RAN3 MRO/RACH/PCI/ANR optimization work if needed.

**2. Actions:**

**To RAN3.**

**ACTION:**

SA5 would like to respectfully request RAN3 to take the above information into account and provide feedback to SA5 if needed.

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

SA5#131e 25 – 29 May 2020 e-meeting

SA5#132 24 – 28 August 2020 US