**3GPP TSG-SA3 Meeting #99e *S3-201069r1***

**e-meeting, 11 – 15 May 2020** (revision of S3-yyxxxx)

**Title: [DRAFT]** LS on security consideration of performance measurement function protocol

**Response to:** LS C1-196940 on security consideration of performance measurement function protocol

**Release:** Release 16

**Work Item:** ATSSS

**Source:** SA3

**To:** CT1

**Cc:** SA2

**Contact Person:**

#### Name: Suresh Nair

**Tel. Number:**

E-mail Address: [suresh.p.nair@nokia.com](mailto:suresh.p.nair@nokia.com)

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

**Attachments:**

**1. Overall Description:**

SA3 thanks CT1 for the LS C1-196940 on security consideration of performance measurement function protocol.

SA3 has analysed the security aspects of PMF protocol. According to the analysis, SA3 concludes that existing security mechanisms in 5G system are sufficient and no additional security mechanism is needed. However, compromised UEs may send false or incorrect PMF reports, even though the transport to the network is secured.  Networks should be aware of this risk when relying on such falsified PMF reports from compromised UEs.

**2. Actions:**

**To CT1 group.**

**ACTION:** SA3 kindly asks CT1 to take the information above into account in their future work.

**3. Date of Next TSG-SA WG3 Meetings:**

SA3#100 06 – 10 Jul 2020 Online

SA3#101 08 - 21 Aug 2020 TBD