**3GPP TSG-SA3 Meeting #99e *S3-201122***

**e-meeting, 11 – 15 May 2020** Revision of S3-20xxxx

**Title:** LS on protection of allowed CAG list against MITM Attack

**Response to:**

**Release:** Rel-16

**Work Item:** FS\_ Vertical\_LAN\_SEC

**Source:** SA3

**To:** SA2

**Cc:**

**Contact Person:**

#### Name: Juan Deng

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**Attachments:**

**1. Overall Description:**

SA3 identifies that the allowed CAG list in a UE will be wrongly deleted if the UE is rejected by the AMF and receives a forged list of supported CAG Identifier(s) of the CAG cell broadcasted by a false base station staging a Man-in-the-Middle (MITM) attack. Details on the MITM attack can be found in S3-201121.

SA3 kindly asks SA2 to take this information into account.

**2. Actions:**

**To SA2 group.**

**ACTION:** SA3 kindly asks SA2 group to take the above information into account.

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

SA3#100 06 -10 July 2020 e-meeting

SA3#100-bis 17-21 August 2020 e-meeting