**3GPP TSG SA WG3 Meeting #99-e S3-201210**

**e-meeting, 11-15 May 2020**

**Title:** LS on Backward Compatibility of RRC Resume Request message Protection

**Response to:**

**Release:** Rel-17

**Work Item:** FS\_5GFBS

**Source:** SA3

**To:** RAN2

**Cc:**

**Contact Person:**

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

**Attachments:**

**1. Overall Description:**

SA3 was discussing security issue of integrity protection of RRC Resume Request in False base station study TR 33.809.SA3 agreed to add the whole RRC Resume Request message into calculation of shortResumeMAC-I in Release 17. However, this will introduce backward compatibility issue since the inputs of shortResumeMAC-I will be changed.

SA3 would like to ask RAN2 to give SA3 some feedback of suitable solutions to address backward compatibility issue of this case.

**2. Actions:**

**To RAN2 groups.**

**ACTION: SA3 kindly requests RAN2 to take the give SA3 some feedback.**

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

SA3#100 6 – 10 July 2020 TBD

SA3#100Bis 17-21 Aug 2020 TBD