**3GPP TSG-SA3 Meeting #116 *S3-242367***

Jeju, Korea, 20 -24 May 2024 merger of 1885, 1923, 2079

**Title: Reply LS Mitigation of Downgrade attacks**

**Response to: (S3-241726/C1-241848)Reply LS on Mitigation of Downgrade attacks**

**Release: Rel-18**

**Work Item: TEI18**

**Source: SA3**

**To: CT1**

**Cc: RAN2**

**Contact person: Ivy Guo**

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**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 feedback in S3-241726/C1-241848. SA3 has discussed the proposal from CT1 and confirmed that the proposed solution covers/solves the identified risk of a “bidding down attack".

SA3 requests CT1 to consider this as confirmation and proceed with the CR for approval in plenary.

Also, SA3 observes that this solution can lead to concerns regarding user experience if UEs are upgraded to Rel-18 or later, whereas the MME is with pre-Rel-18. SA3 suggests that CT1 considers this aspect and come up with further solutions if any.

# 2 Actions

**To CT1:**

**ACTION:** SA3 kindly asks CT1 to take the above information into consideration.

# 3 Dates of next TSG SA WG 3 meetings

SA3#117 19-23 August 2024 Maastricht, NL

SA3#118 14-18 October 2024 TBD, India