**3GPP TSG-SA3 Meeting #105-e *S3-21xxxx***

e-meeting, 8 - 19 November 2021

**Title: LS on LTE User Plane Integrity Protection**

**Release: 17**

**Work Item:** **UPIP\_SEC\_LTE**

**Source: SA3**

**To: RAN, RAN2, RAN3**

**Cc: SA**

**Contact person: Tim Evans (Vodafone)**

 **tim.evans1@vodafone.com**

 **+447920 87 1635**

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

**Attachments:** TBA (CR to TS 33.501 and TS 33.401)

# 1 Overall description

As part of the SA3 Work Item, UPIP\_SEC\_LTE and to fix a potential security hole in LTE, SA3 has developed requirements and a security design for LTE User Plane Integrity Protection (see …. and …. attached).

SA3 intends to send these CRs for approval at SA conditional on RAN agreeing to complete their specifications in Release 17.

The security hole has been identified via the CVD process and needs to be addressed as soon as realistically possible.

SA3 requests that RAN confirms that they are prepared to complete the specification work in Release 17.

# 2 Actions

**To RAN, RAN2 and RAN3**

**ACTION:** Confirm to SA and SA3, that the LTE UPIP work in RAN will be completed for Release 17.

# 3 Dates of next TSG SA WG 3 meetings

SA3#106 7-11 February 2022 TBD

SA3#106-Bis 4 - 8 April 2022 TBD