**3GPP TSG-SA3 Meeting #115 *draft S3-240950-r3***

Athens, Greece, 26th February - 1st March 2024

**Title: LS to 3GPP SA WG2 on security of IP transport over satellite transport links**

**Release: Rel-19**

**Source: Ericsson (To be SA3)**

**To: 3GPP SA WG2**

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**Attachments:**

# 1 Overall description

SA3 is studying security and privacy aspects of 5G Satellite Access Phase 3 in Rel-19. SA3 is considering to reuse network domain security as defined in TS 33.210 as a baseline to protect 3GPP system interfaces. However, the effectiveness and fit for purpose of a security protection at the transport layer (e.g., DTLS) and at the network layer (e.g., IPsec) rely on underlying IP connectivity.

SA3 would like to seek feedback from SA2 on the progress and assumptions related IP connectivity.

# 2 Actions

**To 3GPP TSG SA**

**ACTION:** 3GPP TSG SA WG3 kindly asks 3GPP SA WG2 to provide feedback.

# 3 Dates of next TSG SA WG 3 meetings

SA3#115AdHoc-e 15 - 19 April 2024 Electronic meeting

SA3#116 20 - 24 May 2024 Jeju (South Korea)

SA3#117 19 - 23 August 2024 Maastricht (Netherlands)