**3GPP TSG-SA3 Meeting #119 *draft\_S3-245136-r1***

Orlando, USA 11 - 15 November 2024

**Title: Draft Reply LS on including the HPLMN ID in the PC5 discovery messages for 5G ProSe UE-to-UE relay**

**Response to: LS S3-243807 (C1-244647)**

**Release: Rel-18**

**Work Item: 5G\_ProSe\_Ph2**

**Source: Nokia, Nokia Shanghai Bell (to be SA3)**

**To: CT1**

**Cc:**

**Contact person: Jing Ping**

jing.ping@nokia-sbell.com

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

**Attachments:** S3-245xxx

# 1 Overall description

SA3 would like to thank CT1 for their LS about including the HPLMN ID in 5G ProSe UE-to-UE relay discovery messages.

SA3 would like to confirm that HPLMN ID is also needed for 5G ProSe UE-to-UE relay discovery in Rel-18. In SA3 specification, it is specified that the provisioning of discovery security materials and discovery message protection mechanism for 5G ProSe UE-to-UE relay are based on the mechanisms for 5G ProSe UE-to-Network relay. Accordingly, 5G ProSe UE-to-UE Relay Discovery procedure should be revised in order to stay consistent in the whole design.

SA3 agreed CR S3-245127 on TS 33.503 which updated 5G ProSe UE-to-UE Relay Discovery procedure based on the mechanisms for 5G ProSe UE-to-Network relay.

# 2 Actions

**To CT1**

**ACTION:** SA3 kindly asks CT1 to take above information into account and update CT1 specification accordingly.

# 3 Dates of next TSG SA WG 3 meetings

SA3#120 17 - 21 February 2025 Athens (Greece)

SA3#121 7 - 11 April 2024 Goteborg (Sweden)