**3GPP TSG RAN WG2 Meeting #128 R2-2411125**

**Orlando, Florida, USA, 18-22 November 2024**

**Title: (draft)LS to SA2 on relay discovery announcement**

**Response to: -**

**Release: Rel-19**

**Work Item: NR\_SL\_relay\_enh2**

**Source: RAN2**

**To: SA2**

**Cc: -**

**Contact person: Mengzhen Wang**

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

**Attachments:** **-**

# Overall description

During the discussion of PC5 AS condition for multi-hop relay discovery with ModelA, RAN2 had concern on whether an intermediate relay UE should have a PC5 unicast link with the relay from which the discovery announcement message is received before sending/forwarding the discovery announcement message.

RAN2 would like to ask SA2 to provide feedback on following question:

* Whether an intermediate relay needs to establish PC5 link with the relay from which the discovery announcement message is received before sending/forwarding the discovery announcement message.

# Actions:

**To SA2:**

RAN2 respectfully requests SA2 to provide feedback on the question above.

# Date of Next TSG-RAN2 Meetings:

RAN2#129 2025-02-17~2025-05-21 Athens , GR

RAN2#129bis 2025-04-07~2025-04-11 China , CN