**3GPP RAN3 #114-e R3-21xxxx**

**1st November – 11th November 2021**

**Title: LS On Source IP address clarifications**

**Response to:**

**Release:** **Rel-16**

Work Item: TEI16

Source: RAN3

To: CT4

cc: SA2

Contact Person: Angelo Centonza

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

**1. Overall Description:**

RAN3 is carrying out work to support ACL in NG-RAN. A definition of the ACL functionality can be found in TS36.413 and it is reported below for convenience:

***ACL functionality:*** *A functionality controlling the access to network nodes. In case of Access Control Lists (ACL) functionality is applied in a network node the network node may only accept connections from other peer network nodes once the source addresses of the sending network node is already known in the target node.*

As part of the work on ACL, RAN3 needs to specify how to signal the source IP address(es) used for DL forwarding traffic within one GTP-U tunnel.

In order for RAN3 to progress, RAN3 would like to ask CT4 whether DL forwarding traffic contained within a GTP-U DL forwarding tunnel can be transmitted by more than one source IP address.

**2. Actions:**

**To SA2 and CT1**

**ACTION:** RAN3 kindly asks CT4 to provide an answer to the question above.

**3. Date of Next RAN3 Meetings:**

RAN3#113-e 1st November – 11th November 2021 Online