**3GPP TSG-CT WG1 Meeting #134-e *Rev\_*C1-221368**

**E-Meeting, 17th – 25th February 2022**

**Title: Reply LS on UE providing Location Information for NB-IoT**

**Response to: LS (C1-221022 / R2-2201957) on UE providing Location Information for NB-IoT from RAN2**

**Release: Rel-17**

**Work Item: LTE\_NBIOT\_eMTC\_NTN**

**Source: CT1**

**To: RAN2, RAN3, SA2**

**Cc: SA3, SA3-Li**

**Contact Person:**

Name: Vivek Gupta

E-mail Address: vivek\_g\_gupta at apple dot com

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

**1. Overall Description:**

CT1 thanks RAN2 for their LS (C1-221022 / R2-2201957) on UE providing location information for NB-IoT.

CT1 has concerns about providing UE location information in initial NAS messages as these messages are not secure. Subsequently, after NAS security is established, the MME can obtain UE location information through already existing solutions in EPS and would not need this UE location information delivered via NAS.

As such, CT1 does not think it is feasible that the UE location information can be provided reliably to MME via NAS during initial NAS procedures and that it is not viable to introduce such a solution at a fairly late stage in Rel-17 timeframe.

CT1 notes that any further work on this aspect in Rel-17, should depend on the progress in stage-2 and availability of corresponding stage-2 requirements.

**2. Actions:**

**To RAN2/RAN3/SA2**

**ACTION:** CT1 kindly asks RAN2/RAN3/SA2 to take the above response into account.

**3. Date of Next CT1 Meetings:**

CT1#135e 6th - 12th April 2022 electronic meeting

CT1#136e 12th - 20th May 2022 electronic meeting