**3GPP TSG-CT3 Meeting #134C3-242616**

[**Changsha**](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_128_Bratislava/Invitation/)**, China, 15th April – 19th April 2024**

**Title: Question on GPSI and Application Layer ID Mapping**

**Release: Rel-18**

**Work Item: Ranging\_SL**

**Source: CT3**

**To: SA2**

**Cc: CT4**

**Contact person: Tianmei Liang**

**maria.liang@ericsson.com**

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

**Attachments:** **N/A**

# Overall description

CT3 is discussing on implementation of the GPSI and Application Layer ID Mapping as defined in TS 23.502 clause 5.2.6.11 Nnef\_ServiceParameter service.

Considered that:

1. the Application Layer ID is only added in Nnef\_ServiceParameter\_Get service operation, while only northbound API is implemented in TS 29.522 for the existing consumer AF, a new southbound API needs to be added for the added GMLC as service consumer in TS 29.591 which not exist yet. The other service operations in Nnef\_ServiceParameter service is still missing Application Layer ID;
2. TS 23.502 clause 5.2.6.11.1 General defines "This service is for allowing external party to provision of service specific parameters which can be used for the UE in 5GS", while the GPSI and Application Layer ID Mapping information is used by GMLC, not transfer to the UE;
3. CT3 already implemented UEId API with custom operation in TS 29.522 and Nnef\_UEId API with custom operation in TS 29.591 which are the APIs fit for UE ID Mapping including GPSI and Application Layer ID Mapping.

CT3 would like to ask SA2:

**Question**: Among the Nnef\_UEId API and Nnef\_ServiceParameter API, which one is better to implement the GPSI and Application Layer ID Mapping?

# Actions

**To SA2:**

**ACTION:** CT3 kindly asks SA2 to answer the above questions accordingly and update their specifications accordingly if needed.

# 3 Dates of next TSG CT WG 3 meetings

CT3#135 27th – 31st May 2024 Hyderabad, India