**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 TS 23.502 clause 5.2.6.11.5 Nnef\_ServiceParameter\_Get service operation, with GMLC as southbound service consumer which is different from the existing northbound service consumer AF. The other service operations in Nnef\_ServiceParameter service is still missing the 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. TS 23.502 clause 5.2.6.27 Nnef\_UEId service including support of HR-SBO Sessions with SUPI exposed to roaming partners i.e., V-NEF as service consumer in southbound, just not yet clearly described and missing V-NEF as service consumer of Nnef\_UEId in Table 5.2.6.1-1.

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