**3GPP TSG-SA3 Meeting #101e-Bis *S3-202849-r4***

**e-meeting, 09 - 20 November 2020**

**Title: [DRAFT]** Reply LS on IP address to GPSI translation

**Response to:** S3-202849(S6-202008) Reply LS on IP address to GPSI translation

**Release:** Release 17

**Work Item:** FS\_eEDGE\_SEC

**Source:** to be SA3

**To:** 3GPP TSG SA WG6, 3GPP TSG SA WG2

**Cc:**

**Contact Person:**

#### Name: Rajavelsamy R

**Tel. Number:**

E-mail Address: rajvel{@]samsung.com

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

**Attachments:**

**1. Overall Description:**

SA3 thanks SA6 for the Reply LS on IP address to GPSI translation (S6-202008/S3-202849) and SA2 for the LS on IP address to GPSI translation (S2-2005923/ S3-202839).

SA3 acknowledges the SA6 requirement to enable exposure of network services to AF (e.g. EAS/EES) using a static identifier, when only an IP address of the UE is known.

Using 3GPP system specific permanent identities (e.g. SUPI) for network external identification purposes should be avoided. However, using a public identity like the GPSI outside the 3GPP operator domain for external identification purposes can be possible.

As SA6 and SA2 are aware of, a GPSI can be an MSISDN or an External Identifier. A user may not be comfortable with sharing its MSISDN with the external AF. However, an External Identifier can be exposed to the AF.

Therefore, SA2 can consider studying on reliable identification of the UE using the IP address with a corresponding public identity for CN capability exposure APIs.

**2. Actions:**

**To SA6 and SA2 groups.**

**ACTION:** SA3 requests SA6 and SA2 to take the above response in to account.

**3. Date of Next TSG-SA WG3 Meetings:**

SA3#101Bis-e 18 - 22 January 2021 e-meeting

SA3#102-e 22 February - 5 March 2021 e-meeting