**3GPP SA3LI#92 *s3i240070***

**30 Jan - 02 February 2024, Sevilla (ES)**

Title: LS replay to GSMA NG/UPG on Lawful Interception of IMS Data Channel

Response to: s3i240058 (UPG#08 Doc 127)

Release: Rel-18

Work Item: LI18

Source: SA3-LI

To: GSMA NG/UPG

Cc: SA2

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Attachments: -

**1. Overall Description:**

SA3-LI thanks GSMA NG/UPG for its liaison on Lawful Interception of IMS Data Channel (DC). SA3-LI has reviewed the information in the GSMA NG/UPG LS and has agreed the following:

1. SA3-LI agrees with GSMA NG/UPG interpretation of Lawful Interception requirements pertaining to IMS DC as outlined in the LS.
2. LI requirements defined in TS 33.107/TS 33.108 and TS 33.127/TS 33.128 apply to IMS and IMS DC.
3. When present, any encrypted communications and communications related information for which a CSP has access to, or provides key material for, shall be delivered in either an unencrypted format or encrypted with means and instructions on method to perform decryption.
4. If end-to-end encryption prevents a CSP from achieving either of the options in bullet three where required by local regulations, then end-to-end encryption cannot be enabled e.g. as in the case of S8HR/N9HR LI.

SA3-LI responses to GSMA NG/UPG questions are as follows:

* Does SA3-LI already provision for the interception of 3GPP TS 26.114 defined bootstrap and the application data channels, and if so where are those provisions captured;

*SA3-LI solution for data channel provisioning and interception is not yet defined but is in discussion within the working group. SA3-LI will send a follow-on LS outlining detailed procedures once completed.*

* The case being that no such provisions exists then we kindly ask SA3-LI to undertake the required study and to provide clarifications on Lawful Interception in the following scenarios:
* Lawful interception of the end to end encrypted communication contents over 3GPP TS 26.114 defined bootstrap data channels and application data channels in non-roaming scenario;
* Lawful interception of the end to end encrypted communication contents over 3GPP TS 26.114 defined bootstrap data channels and application data channels in roaming scenario.

*Companies in SA3-LI have signalled intent to begin work in Q2 of 2024 and will take into consideration the bootstrap and application data channel as defined in TS 26.114 when developing LI solution for IMS-DC for both roaming and non-roaming scenarios.*

**2. Actions:**

**ACTION:** SA3-LI kindly asks GSMA NG/UPG to take the above feedback into account.

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

SA WG3-LI Meeting #93 16th – 19th Apr. 2024 Washington DC, US

SA WG3-LI Meeting #94 9th – 12th Jul. 2024 Amsterdam, NL