**3GPP SA3LI#81e-a *S3i210283***

**eMeeting, 12-16 April 2021**

Title: STIR/SHAKEN and eCNAM in TS 33 128/TS 33 127 or in TS 33107 / TS 33108

Release: Release 17

Work Item: LI17

Source: SA3-LI (Ministère de l’Economie et des Finances)

Attachments: None

**1. Overall issue:**

The French Parliament has made a law that do impose by 25th of July 2023 that any non-authenticated call using a E164 from the French numbering plan from an French or European Carriers (except international call to or from, or from other EU Member State) shall be dropped. It is different on what was decided in North America, where the caller will decide or not about any incoming calls, based on presented information by its CSP from authentication process, based on credentials in the incoming SIP message.

Discussion are held between the French Regulator and different CSP making business in France on how to set up a system They may probably decide to develop a STIR solution.

On top of that, some French MNOs, as US carriers will probably use such development based on eCNAM (Enhanced Calling Name service) to try make money. eCNAM let present on top the caller name or number, extra information such picture, maps etc.

There are already discussions in UK between CSPs and regulator on STIR/SHAKEN.

The EU rolling plan of standardisation are requested to ETSI to make a report on the different solutions such STIR/SHAKEN, to solve the Robocall issue.

Both STIR SHAKEN and eCNAM are already defined in 3GPP specifications, based on some IETF RFC. Specific AS of IMS will do the job.

2 Timing issue

It is highly probable than major IMS manufacturers may not develop IMS LI solution in TS 33 128/TS 33127 for 2023, mainly because of the cost and time induces by major changes than LI-Xi interfaces inside IMS.

They may develop easily LI based in TS 33.108 on STIR SHAKEN / e CNAM as one ATIS LI standard do cover already such services for fixed CSPs.

Questions:

It is kindly propose to SA3LI do decide on development of STIR SHAKEN/eCNAM as IMS based services, either in TS 33 108 or in TS 33 127 / TS 33 128 ?