**3GPP TSG-SA3 Meeting #100e-Bis *S3-20xxxx***

**e-meeting, 12 -16 october 2020**

**Title: [DRAFT]** Reply to LS S2-2006011 on System support for Multi-USIM devices

**Response to:** LS S2-2006011 on System support for Multi-USIM devices

**Release:** Release 17

**Work Item:** FS\_MUSIM

**Source:** to be SA3

**To:** SA2

**Cc:**

**Contact Person:**

#### Name: Suresh Nair

**Tel. Number:**

E-mail Address: suresh.p.nair@nokia.com

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

**Attachments:**

**1. Overall Description:**

SA3 thanks SA2 for the LS S2-2006011 on System support for Multi-USIM devices. SA3 discussed the issues raised in the LS and concluded that there are no major blocking issues. SA3 have initiated a study of the security issues involved and will other WGs know when conclusions are reached. For the questions raised in the LS, please find below brief initial answers.

*Q1: Please confirm whether exposing the Paging Cause in cleartext poses any privacy/security issues.*

SA3 answer: Exposing Paging Cause in clear text is a privacy and security concern. Suggest using the Paging Cause without exposing it in clear, if possible. SA3 can elaborate the issues after the study.

*Q2: Please confirm whether from security perspective you see any blocking issues for the principle of Push Notification from a Paging Server and provide feedback on the security aspects of the communication between UE and Paging Server.*

SA3 answer: Security of the communication between the UE and the Paging server and exposure of the paging server IP address are to be studied by SA3, no blocking issues are anticipated for a security solution.

*Q3: Please confirm whether from security perspective you see any blocking issues for the principle of Push Notification via SMS and please provide feedback on the use of the USIM credential to validate the SMS carrying the Push Notification and any privacy issue due to exposing MSISDN to other operator.*

SA3 answer: Similar to the above case, Push Notification via SMS is to be studied by SA3, no blocking issues are anticipated for a security solution.

*Q4: Please confirm whether from security perspective you see any blocking issues in this solution: The registration request message of UE-2 includes the GUTI of UE-1. The UE-1 and UE-2 are part of same MUSIM UE.*

SA3 answer: Within the same PLMN if the UE uses two USIMs optimizations may be possible for certain network procedures. SA3 have not identified any blocking issues.

**2. Actions:**

**To SA2 group.**

**ACTION:** SA3 requests SA2 to take the above answers in to consideration.

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

SA3#101e 9 - 20 November 2020 e-meeting

SA3#101bis-e TBD 2021 e-meeting