

3GPP TSG SA Meeting #76
West Palm Beach, FL, USA 7-9 June 2017

SP-170579

Title: Reply LS to liaison statement on requesting support for defining next generation protocols

Response to: LS (SP-170557)

Source: 3GPP TSG SA

To: ETSI ISG NGP

Cc: 3GPP TSG CT, 3GPP TSG RAN, IETF

Contact Person:

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Send any reply LS to: 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>

Attachments: None

1. Overall Description:

3GPP TSG SA thanks ETSI ISG NGP for their liaison statement on requesting support for defining next generation protocols. The liaison statement was discussed in 3GPP TSG CT, 3GPP TSG RAN as well as 3GPP TSG SA. This reply LS summarizes the outcome of all these discussions.

Due to the short time frame for 3GPP work on 5G (i.e. Rel-15 and Rel-16) it does not seem feasible that 3GPP starts a new study to create completely new protocols based on protocol requirements or related solutions from ETSI ISG NGP.

Within CT WGs, protocol requirements for 5G are currently being studied. While it is not feasible for 3GPP to consider completely new protocols, adaptations to existing protocols are within scope of this study. ETSI ISG NGP member companies are therefore invited to consider bringing their input by means of company contributions during the next few months to the 3GPP CT WGs directly, as long as these requirements are within the scope of the ongoing Rel-15/Rel-16 work.

3GPP would not like to initiate or coordinate communication between ETSI ISG NGP and IETF but of course we welcome any steps to enhance solutions used by 3GPP.

3GPP would be happy to help investigate more significant changes to the protocols used by 3GPP along the lines of the provided requirements and solutions from ETSI ISG NGP in a timeframe beyond the current Rel-15 and Rel-16 work in 3GPP.

2. Actions:

None.

3. Dates of Next SA Meetings:

SA#77 13 – 15 September 2017 Sapporo, Japan.

SA#78 20 – 22 December 2017 Lisbon, Portugal