3GPP TSG SA WG5 Meeting 134-e TDoc S5-206233

electronic meeting, online, 16th - 25th November 2020

**Title: LS on 5G ProSe charging**

**Response to: LS (S5-206020/S2-2007947) on 5G ProSe charging from SA2**

**Release: Rel-17**

**Work Item: FS\_5G\_ProSe**

**Source:** **SA5#134e**

**To:** **SA2**

**Cc: -**

**Contact person: Maryse Gardella**

**maryse (dot) gardella (at) nokia (dot) com**

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

**Attachments:** None

# 1 Overall description

SA5 thanks SA2 for their LS on 5G ProSe charging and can confirm SA5 has just started a study on charging aspects of Enhanced Proximity-based Services in 5GC (FS\_5G\_Prose\_CH), based on charging is under SA5 responsibility.

SA5 has discussed the LS and can provide following preliminary answers to the questions from SA2:

**SA2 question Q1:**

Q1) Should SA2 define a solution to allow configuration of PC5 usage information reporting parameters by the PCF influenced by AF, or shall these parameters in the UE be predetermined/defined in all cases? Addition or change of these parameters in future are not precluded and can be determined by SA5.

**SA5 feedback on Q1:**

It can be expected a default configuration for the PC5 usage information collection and reporting pre-configured in the UE will be assumed by SA5. It is up to SA2 to decide on additional solution allowing dynamic configuration to be supplied from the network.

**SA2 question Q2:**

Q2) Is the PC5 usage information reported from UE suitable for control plane signalling transport, e.g. in terms of size, frequency, etc.?

**SA5 feedback on Q2:**

The potential requirements on charging information reporting for ProSe in 5GS will be investigated by SA5 under their FS\_5G\_Prose\_CH study, so that output conclusions can be further used by SA2 to select the most suitable plane to be used.

**SA2 question Q3:**

Q3) Is CHF expected to be able to process PC5 usage information from UE directly, or is it preferred to be processed by a separate node?

**SA5 feedback on Q3:**

This will be investigated by SA5 under their FS\_5G\_Prose\_CH study.

# 2 Actions

**To SA2**

**ACTION:** SA5 kindly asks SA2 to take into account the answers above for their TR 23.752 charging related KI#7.

# 3 Dates of next TSG SA WG 5 meetings

SA5#135-e 25th January 2021 - 3rd February 2021 electronic meeting

SA5#136-e 1st March 2021 - 10th March 2021 electronic meeting