3GPP TSG SA WG5 Meeting 135-e TDoc S5-211236rev1

electronic meeting, online, 25 January - 3 February 2021

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

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

**Release: Rel-17**

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

**Source:** **SA5#135-e**

**To:** **SA2**

**Cc: -**

**Contact person: Min Shu**

 **shumin (at) catt (dot) cn**

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

**Attachments:** None

# 1 Overall description

SA5 would like to thank SA2 for having considered the LS (S5-206404).

3GPP SA5 would like to inform SA2 about following updates of our ongoing study item on the charging aspects of Proximity-based Services (ProSe) in 5GS:

**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:**

SA5 would like to inform SA2 that FS\_5G\_Prose\_CH study has made progresses on PC5 usage information reported from UE. A solution proposed for ProSe Direct Discovery charging for Public Safety has been approved, which covers architecture description (U-Plane based), potential requirements and charging information (see attached pCR). The requirement and usage information report message could be reused for other solutions, SA5 kindly asks SA2 to take the above information into account and decide on selection between CP and UP.

**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:**

According current investigation by SA5 under FS\_5G\_Prose\_CH study, it is preferred to be processed by a separate node.

# 2 Actions

**To SA2**

**ACTION:** SA5 kindly asks SA2 to take into account the answers above for wrapping up TR 23.752 study with regard to charging related KI#7.

# 3 Dates of next TSG SA WG 5 meetings

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

SA5#137-e 10th May 2021 - 19th May 2021 electronic meeting