3GPP TSG SA WG 4 Meeting 117-e TDoc S4-22xxxx

Electronic, 14–23 February 2022

**Title: LS on Traffic Identification within 5G Media Streaming**

**Response to: —**

**Release: Rel-17**

**Work Item: FS\_5GMSA\_EXT**

**Source:** **3GPP SA4**

**To:** **3GPP SA2, CT3**

**Cc:**

**Contact person: Thorsten Lohmar**

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

**Attachments:** TR 26.804

# 1 Overall description

SA4 has executed a study on 5G Media Streaming extensions within Release 17. The study is about to be concluded.

Among other aspects, SA4 has studied the use of **Traffic Identification**. It is necessary for different features 5G Media Streaming feature, that the 5G System identifies the according traffic flows. Multimedia streaming applications might not be able to uniquely identify the 5-Tuple of the streaming session, since the 5-Tuples within an application session are often changing. This is due to factors such as load balancing, CDN distribution, multiple concurrent HTTP requests for different types of resources, etc. This aspect of the study addressed how to use the available 5G System application detection functions e.g. for QoS profile usage.

<other aspects to bring up>

# 2 Actions

**To SA2 and CT3**

**ACTION:** SA4 kindly asks SA2 and CT3 to review the Clause 5.3 of TR 26.804 and provide feedback on the usage of the different traffic detection functions of the 5G System.

# 3 Dates of next TSG SA WG 4 meetings

SA4#118-e 6th–14th April 2022 E-meeting

SA4#119-e 11th–20th May 2022 E-meeting