TSG SA4#114e meetingS4-21xxxx

May 19-28, 2021

**Title:** Draft Reply LS to SA2 on UE Data Collection

**Response to:** S4-210963 (S2-2104864)

**Source:** 3GPP SA4

**To:** 3GPP SA2

**CC:** 3GPP CT3, 3GPP RAN2, 3GPP SA3, 3GPP SA6

**Contact Person:**

#### Name: Charles Lo

**Tel. Number:** +1 858-651-5674

E-mail Address: clo@qti.qualcomm.com

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

**Attachment: S4-210941 (EVEX Work Item Description)**

**1. Overall Description:**

SA4 thanks SA2 for the LS Reply which contains 1) answer to SA4 questions in our previous outgoing LS, 2) information on previously SA4-specified QoE metrics now defined in TS 23.288 as Service Experience information for exposure by the AF to NWDAF, 3) stated expectation for SA4 to define the mechanisms for AF collection of cited Collective Behaviour and Service Experience information, and 4) request to SA4 on information and possible support for defining a general UE data collection/data reporting solution in the R17 timeframe.

With respect to item 3, SA4 will need more time to understand and evaluate the corresponding information types, sources of that data, and availability of defined network interfaces and procedures for collection by the AF of those collective behaviour and service experience information, to enable subsequent offering as event exposure services. We may contact SA2 on related questions in the process.

With regards to item 4, SA4 has agreed the EVEX Work Item (see attachment) at SA4#114-e, for SP approval. We wish to point out that one of the objectives of the work item is to “Define a generic architecture within which media-specific solutions for the configuration and subsequent operation of data collection and data reporting (via event exposure) by the AF can be specified”. We think that this should address the question and request from SA2 on SA4 defining a general purpose architecture in support of SA2’s R17 requirements on data collection and reporting. We would however like to point out that such generic architecture to be defined is mainly intended to enable media services specific functions of configuration, data collection and subscription-based notification to consumer entities in addition to the NWDAF, such as the ASP. While we expect to engage in frequent communications with SA2 (and likely other 3GPP WGs) during the WI process towards informing about as well as seek guidance on our work, it will be SA2’s decision (and that of other WGs) on adoption of our generic architecture.

**2. Actions:**

**To SA2:**

SA4 kindly asks SA2 to take the above information into account and provide us feedback.

**To CT3, RAN2, SA3 and SA6:**

SA4 kindly asks whether you have any questions or other feedback about the EVEX Work Item.

**3. Dates of Next SA4 Meetings:**

SA4#115-e 18 – 27 August 2021 E-Meeting

SA4#116 15 – 19 November 2021 Marbella, ES

SA4#117 14 – 18 February 2022 Sophia Antipolis, FR