3GPP TSG SA WG4 Meeting #120-e TDoc S4-221111

E-Meeting, 17th – 26th August 2022

**Title: Draft Reply LS to SA2 on EVEX**

**Response to: LS S4-220912 (S2-2204729)**

**Release: Rel-17**

**Work Item: EVEX**

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

**To:** **3GPP SA2**

**Cc: 3GPP CT3**

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**Attachments:**

# 1 Overall description

SA4 would like to thank SA2 for your LS on EVEX and wishes to respond to the points and suggestion raised in the LS:

*1.**On Step 7 of the procedure in clause 4.2, SA2 would like to clarify that based on developments in Rel-17 eNA, currently use of R5 is only described for certain Analytics IDs and associated Event IDs as described in clause 6.4.2 (Service Experience information) and clauses 6.5.2-6.5.4 (Collective Behaviour information) of TS 23.288. Data collection from UE application is not applicable to other Analytics IDs or associated Event IDs yet.*

**SA4 response**: Since TS 26.531 is strictly about generic data collection, reporting and event exposure functionality, there is no mention in the clause 4.2, item 7 (not “step 7”) of any explicit event exposure services, i.e., it is formulated in a general, flexible and forward-looking manner to support a wide variety of UE data related event exposure services over reference point R5. Although not explicitly cited by SA2, SA4 acknowledge that the EVEX stage 3 specification, TS 26.532, does include certain types of UE data exposable by the Data Collection AF to NWDAF, such as CommunicationRecord and ApplicationSpecificRecord, that are not yet identified in TS 23.288. However, there is also no specific SA4 intention that such types of UE data must be specified in a future version(s) of SA2 specifications – they can serve as examples for potential SA2 specification towards future-proofing, in the evolution of its stage 2 specifications regarding 3GPP UE data collection, reporting and event exposure functionality.

*2. On Step 8 of the procedure in clause 4.2, SA2 would like to clarify that there is no plan to specify R6 in Rel-17 eNA (e.g. in TS 23.288) given that such event exposures to send collected data directly to an event consumer AF without concerning NWDAF for generating analytics are not in the scope of Rel-17 eNA. This, however, does not preclude defining R6 specification based on the need for other stage 2 work items in SA4, for example the EVEX itself*.

**SA4 response**: Such R6 functionality has indeed been or is being defined in SA4 and CT3 specifications with regards to event exposure services offered by the Data Collection AF in the 5GMS AF to an external Application Service Provider. In particular, this work has been conducted via jointly between SA4 and CT3 based on prior SA2 LS communications granting allowance for such stage 2 and stage 3 specification development to be coordinated between SA4 and CT3.

*3. On the definition of reference point R5 in clause 4.3, SA2 would like to again clarify that based on developments in Rel-17 eNA, currently use of R5 is only described for certain Analytics IDs and associated Event IDs as described in clause 6.4.2 (Service Experience information) and clauses 6.5.2-6.5.4 (Collective Behaviour information) of TS 23.288. Also the reference to* Naf\_EventExposure\_Notify should be amended to clause *5.2.19.2.4 of TS 23.502.3.*

**SA4 response**: Please note that the issue cited in the second point can be considered as outdated or overtaken by events, since the latest TS 26.531 V17.0.0 does indicate the correct reference as indicated by SA2.

*4. On the definition of reference point R6 in clause 4.3, the reference to* Naf\_EventExposure\_Notify should be amended to clause *5.2.19.2.4 of TS 23.502.*

**SA4 response**: Same comment as previous – latest TS 26.531 V17.0.0 indicates the correct reference as indicated by SA2.

5. *On Step 2 of the procedure in clause 5.8, SA2 would like to again clarify that based on developments in Rel-17 eNA, currently use of R5 is only described for certain Analytics IDs and associated Event IDs as described in clause 6.4.2 (Service Experience information) and clauses 6.5.2-6.5.4 (Collective Behaviour information) of TS 23.288.*

**SA4 response:** This appears to be the same as point #1 above and addressed accordingly by SA4.

# 2 Actions

**To SA2**

**ACTION:** SA4 kindly asked SA2 to take the above responses into account, and check the latest versions of TS 26.531 and TS 26.532 with regards to the comments and suggestions from SA2 LS.

# 3 Dates of next TSG SA WG 4 meetings

SA4#121 14th – 18th November 2022 EU

SA4#122 20th – 24th February 2022 EU