3GPP TSG SA WG4 Meeting #124 TDoc S4-231051

Berlin, 22nd–26th May 2023

**Title: LS on data collection and reporting in TS 26.501**

**Response to: —**

**Release: Rel-18**

**Work Item: 5GMS\_Ph2**

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

**To:** **3GPP CT3**

**Cc: —**

**Contact persons: Richard Bradbury, BBC (richard dot bradbury at bbc dot co dot uk)**

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

**Attachments:** S4-230984 (CR0056 to TS 26.501)

# 1 Overall description

SA4 would like to inform CT3 about the agreement of a CR on TS 26.501 that would imply the need for changes in TS 29.517 (and TS 29.522).

Currently TS 26.501 defines data collection and reporting functionality for the AF-based Network Assistance feature. In Release 18, the attached CR0056 recently agreed at SA4#124 (Berlin) adds data collection and reporting functionality to TS 26.501 for the alternative form of Network Assistance, namely ANBR-based Network Assistance.

In addition, clause 4.7.4 of TS 26.501, as amended by agreed CR0056, now defines the set of parameters (in the form of a collection of records) used by the Data Collection AF to expose information about invocations of Network Assistance to subscribing event consumers using the Naf\_EventExposure service. These stage-2 parameter definitions are intended to be used to specify new stage-3 data types to be used in place of the Network‌Assistance‌Session data type currently specified in clause 5.6.2.25 of TS 29.517. In completing this task, SA4 has discussed reusing the M5QoSSpecification data type specified in TS 26.512 to realise the *Requested QoS parameters* and *Recommended QoS parameters* defined in CR0056.

SA4 proposes to define the required collection and record data types for exposure of 5G Media Streaming events in a new clause C.6 of TS 26.512 under the scope of its recently agreed stage‑3 Work Item "5G Media Streaming protocols Phase 2" (5GMS\_Pro\_Ph2) and would like to ask CT3 whether it would be amenable to amending TS 29.517 to reference collection data types defined in TS 26.512.

NOTE: Northbound exposure of 5G Media Streaming events via the NEF to Event Consumer AFs deployed outside the Trusted DN is also in scope per TS 26.531.

Furthermore, SA4 has identified the need to replicate the stage-2 parameters for event exposure in TS 26.501 Release 17 at a subsequent meeting, as well as providing similar stage‑2 definitions for the remaining event types. As a consequence, it is envisaged that any stage-3 changes to TS 26.512 and TS 29.517 in Release 18 will need to be replicated in Release 17.

# 2 Actions

**To CT3**

**ACTION:** SA4 asks CT3 to take the above information into account and to provide a response on SA4's proposal that event exposure data types defined in TS 26.512 are referenced from TS 29.517 (and TS 29.522).

# 3 Dates of next TSG SA WG 4 meetings

SA4 #125 21st–25th August 2023 Gothenburg, Sweden

SA4 #126 13th–17th November 2023 Chicago, USA