3GPP TSG SA WG4#113-e meeting TDoc S4-210659

E-meeting, 6 – 14 April 2021

**Title: [DRAFT] LS on Media-Related Services and Requirements**

**Response to: -**

**Release: 17 and 18**

**Work Item: General, FS\_XRTraffic**

**Source: SA4**

**To: SA1**

**Cc: SA, SA2, RAN1, SA6**

**Contact person: Thomas Stockhammer (FS\_XRTraffic Rapporteur)**

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

**Attachments:** none

# 1 Overall description

3GPP TSG SA WG4 (SA4) has recently updated its Terms of References (SP-200929) to address new developments in the media industry. The ToR includes responsibilities, among others, on supporting other 3GPP groups on media related matters both for operator and third-party services concerning QoS parameters, traffic characteristics and other system implications.

In addition, 3GPP SA4 is regularly consulted through LSs for example from SA1, SA2 and RAN1 to support their work on defining service requirements, specifying 5QIs for new types of services, or supporting the evaluation of radio enhancements, in particular related to media and XR services. Some of the requests are related to exact bitrates in uplink and downlink of such services, delay and latency requirements, detailed traffic characteristics, statistical models, KPIs and quality criteria, etc. **While SA4 generally has a broad pool of experts on media related topics, responding to such requests in a short amount of time is basically infeasible and may also lead to lower quality or non-satisfying responses.**

Based on this, SA4 is interested to improve the support and guide other 3GPP groups on such matters. However, in order to prepare and allocate sufficient time in 3GPP SA4 for these matters, we kindly ask SA1, when approving new work in SA1 related to media, to also initiate and allocate time in SA4 to support the work in SA2 and possibly RAN if needed, and to liaise with SA4 during the SA1 work items concerning the feasibility of media-related service requirements.

A possible approach is provided in the SA4 agreed document S4-210279 for SA1’s information. Other approaches may be considered as well.

SA4 appreciates your support on this matter.

# 2 Actions

**ACTION:**

**To SA1**

1. We kindly ask to provide instructions and expectations to SA4 with respect to ongoing Rel-18 work on media-related service requirements.
2. allow SA4 sufficient time to properly respond to media-related topics, for example that SA4 initiates a companion work item on this matter.

# 3 Dates of next TSG SA WG 4 meetings

3GPP SA4#114-e 19 – 28 May 2021, e-meeting

3GPP SA4#115-e 18 – 27 August 2021, e-meeting