TSG SA4 Meeting #107-e S4-220077

14 - 22 February 2022, Online

**Source: Qualcomm Incorporated**

**Title: Rel-17 Work Item Exception for 5GMS\_EDGE\_3**

**Document for: Approval**

**Agenda Item: 8.9**

3GPP™ Work Item Exception

# Title : Proposed Exception Sheet for the 5GMS\_EDGE\_3 WID

## Acronym : 5GMS\_EDGE\_3

## Unique Identifier : 940009

**Release 17 Submission form**

|  |  |
| --- | --- |
| **Feature / Item:** |  |
| **Affects:** | **UICC apps:** | **ME:****X** | **AN:** | **CN:** **X** | **Others (specify):** |
| **Expected Completion Date:** | SP-96 |
| **Service(s) impacted:** | 5GMS Rel-17 |
| **Specification(s) affected:** | TS26.512 |
| **Task(s) within work which are not complete:** | finalization of the APIs and Procedures. |
| **Consequences if not included in Release 17:** | mismatch between stage-2 and 3 and lack of support of edge functionality in 5G media streaming services. |

**Abstract of document:**

The 5GMS\_EDGE\_3 WID implements the stage 3 extensions to the 5G Media Streaming Services procedures and APIs to enable access to edge resources for edge processing. The corresponding stage 2 work has been accomplished as part of the 5GMS\_EDGE WID in Rel-17.

Currently, a set of CRs have been agreed/are being evaluated to TS26.512, implementing the Provisioning and Configuration APIs. However, work on the following aspects requires an additional meeting cycle:

* minimal M6 APIs to enable the application to request and release edge resources for edge media processing sessions
* ACR transfer procedures
* implementation of and corrections to the corresponding REST APIs

**Contentious Issues:**

None.