TSG SA4 Meeting #107-e S4-220399

Sophia-Antipolis, FR, 29th January – 2nd February 2024

**Source: Qualcomm Incorporated**

**Title: Rel-18 Work Item Exception for SR\_MSE**

**Document for: Approval**

**Agenda Item: 8.6**

3GPP™ Work Item Exception

# Title : Exception Sheet for the SR\_MSE WID

## Acronym : SR\_MSE

## Unique Identifier : 960045

**Release 18 Submission form**

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| --- | --- |
| **Feature / Item:** |  |
| **Affects:** | **UICC apps:** | **ME:****X** | **AN:** | **CN:** **X** | **Others (specify):** |
| **Expected Completion Date:** | June 2024, SP-104 |
| **Service(s) impacted:** | XR and Gaming Services |
| **Specification(s) affected:** | TS 26.565 |
| **Task(s) within work which are not complete:** | Finalization of all dependencies on MeCAR, iRTCW, and 5G\_RTP. |
| **Consequences if not included in Release 18:** | This will prevent Rel-18 UEs from benefiting from split rendering functionality, which may impact the quality of XR services. |

**Abstract of document:**

The SR\_MSE WID is the first realization of a Media Service Enabler and is designed to encapsulate a set of components and offer simple access to these functions through a defined API. Implementers of the specification may target developers by offering the Split Rendering functionality as an SDK for these developers. As such SR\_MSE is mostly a collection of components that are specified by other 5G Media specifications.

Currently, TS26.565 is close to completion with the following outstanding features:

* Updates to the media capabilities and metadata formats for the pixel streaming profiles based on TS 26.119,
* Updates to the network assistance functionality based on the progress in TS 26.510,
* Finalization of the QoE metrics for split rendering,
* Potential addition of an adaptive split rendering profile,
* Final clean-up of the TS.

**Contentious Issues:**

None.