**3GPP TSG-SA WG4 Meeting #130S4-24xxxx**

**Orlando, Florida, USA, 18 – 22 November 2024**

Title: Draft Reply LS on Coordination for Spatial Mapping Management Enabler

Response to: S6-243738 (S4-241816)

Release: Rel-19

Work Item: FS\_Metaverse\_App

Source: InterDigital Canada (to be: SA WG4)

To: SA WG6

Cc: None

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

Attachments: None

**1. Overall Description:**

3GPP SA4 would like to thank 3GPP SA6 for the LS on FS\_Metaverse\_App in [S4-241816/S6-243738].

On the following question:

*SA6 kindly asks SA4 to indicate whether and how SA4 scope on the study of spatial computing for AR services (FS\_ARSpatial) includes defining the media file format related to spatial maps.*

SA4 would like to clarify that the objectives of the FS\_ARSpatial study does not include defining a media format for spatial maps. However, the study will document existing spatial map formats as part of its objective on collecting and documenting spatial description formats and may recommend supporting one or more of these formats in potential future normative work.

*SA6 requests SA4 to consider SA6 defined application enabler support for spatial mapping and suggests coordination and collaboration between the groups to ensure 3GPP wide consistent support for spatial maps by considering reuse of the enabler defined by SA6.*

SA4 welcomes the invitation for coordination and collaboration with SA6. SA4 requires more time to investigate the work from SA6 and welcomes guidance from SA6 on the potential impact on the services defined by SA4.

**2. Actions:**

**To SA WG6 group.**

**ACTION:** SA WG4 kindly asks SA WG6 group to take this into consideration.

**3. Date of Next SA WG4 Meetings:**

SA4#131 17th - 21st February 2025 Geneva, Switzerland

SA4#131-bis-e 11th - 17th April 2025 E-Meeting