*This week:*

* *up to 65 delegates*
* *5 sessions*
* *300 emails exchanged*
* *100 contributions.*

*The topics covered were:*

* *The Work item on Video operating points – VOPS*
* *The study on AI 4 media*
* *The study on Film grain synthesis*
* *The study on Avatar*
* *The study on Beyond 2D video*
* *And the study on Spatial computing for AR services*

***On VOPS***

* *agreed the description of representation format and video signal parameters*
* *decided not to rely anymore on 3GP file format but rather on IBO BMFF*
* *for messaging services pay attention to MeMAF and what is being done FS\_MeMe*
* *CR endorsed on the inclusion of MV-HEVC into 5GMS.*

***On FS\_AI4Media***

* *The draft TR is updated with a few agreements on the description of sign language translation scenario and NLP on speech in RTC, some updates on MPEG FCM, various approaches on the architecture mapping to IMS, some updates on metadata and a few descriptions of architectures for collaboration scenarios and their mapping to the UC.*
* *On the evaluation side the TR is updated with NNC results in the context of automatic speech recognition.*

***On FS\_FGS***

* *The group agreed to close the study and not wait for the JVET response to the SA4 request.*
* *a Draft TR produced, documenting most of the content from the permanent document and a SID update is provided, requesting the creation of the draft TR for the completion of the study.*

***On FS\_AVATAR***

* *agreed a description of the 3D-gaussian-splatting-based representation, even if acknowledged as a format not mature.*
* *documented some mesh-based avatar protection approaches into the TR.*
* *started to consider a mapping to IMS and noted a dependency with SA2*
* *agreed a reference architecture for non-IMS services*
* *agreed to rely on OpenXR API as the reference implementation, similarly to what we did with Media capabilities for AR.*

***On FS\_Beyond2D***

* *Good progress made on the representation formats for stereoscopic video and point cloud representations.*
* *Agreed to document NERF and 3D gaussian splats as more advanced formats, unlikely to be considered in release 19.*
* *Reviewed quality example for the point cloud representations documented into the PD and considered quality metrics for stereoscopic video and candidate source sequences.*

***On FS\_ARSpatial***

* *Started from the TR skeleton on top of which the inclusion of a description of spatial computing functions was agreed.*

***On the LSs assigned to us***

* *MPEG LS on MV-HEVC was noted*
* *MPEG LS on Avatar representation was postponed*
* *We would like to check if we can reply to MPEG on Feature coding for machines, in the context of FS\_AI4Media*
* *The LSs on mobile metaverse services were noted with pointers to the AVATAR PD and an action point to check what is going on in SA6*

***Thank you:***

* *Delegates for the great work achieved*
* *Minute takers :Gaëlle, Eric, Thomas, Emmanuel, Bart and Jiayi.*
* *Thomas for grabbing all the email discussions into the report*