Source: VIDEO SWG Chairman[[1]](#footnote-1)

Title: Proposed meeting agenda for VIDEO SWG during SA4#126 rev1

Document for: your information

Agenda Item: 9

9. Video SWG

9.1 Opening of the session

9.2 Registration of documents

9.3 Reports and liaisons from other groups – *Plenary A.I. 5.2*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-231648**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231648.zip) | Liaison statement reply to 3GPP on feasibility study on film grain synthesis [SC 29/WG 5 N 252] | **parked** |
| [**S4-231646**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231646.zip) | Liaison to ITU-T SG16, ISO/IEC JTC 1/SC 29/WG 1 and 3GPP SA4 on Feature Compression for Video Coding for Machines [SC 29/WG 2 N 322] | **noted** |
|  |

9.4 CRs to Features in Release 17 and earlier *– Closing plenary A.I. 13*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
|  |  |  |
|  |
|  |  |  |

9.5 MeCAR (Media Capabilities for Augmented Reality) *– Closing plenary A.I. 14.4*

WID: [SP-220242](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_95E_Electronic_2022_03/Docs/SP-220242.zip) New WID on ‘Media Capabilities for Augmented Reality’

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Audio capabilities** |
| [**S4-231671**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231671.zip) | CR 26117-0005 on MeCAR Audio capabilities (Rel-18) |  |
| [**S4-231672**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231672.zip) | pCR 26119 v0.3.0 on MeCAR Audio capabilities (Rel-18) |  |
| [**S4-231862**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231862.zip) | [MeCAR] Audio capabilities and device support |  |
| **Video capabilities** |
| [**S4-231860**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231860.zip) | [MeCAR] Depth support and related decoding capabilities |  |
| [**S4-231863**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231863.zip) | [MeCAR] Updates on video capabilities definition and device support |  |
| [**S4-231694**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231694.zip) | [MeCAR] Proposed Media Capabilities for MeCAR Devices |  |
| **Scene Description + graphics** |
| [**S4-231779**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231779.zip) | pCR on Scene Description for MeCAR |  |
| [**S4-231817**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231817.zip) | Trigger for split in MeCar |  |
| [**S4-231828**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231828.zip) | [MeCAR] Universal Scene Description (USD) |  |
| [**S4-231867**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231867.zip) | [Mecar] local interaction |  |
| **Capability signalling** |
| [**S4-231803**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231803.zip) | [MeCAR] Device capabilities signaling  |  |
| **Device type** |
| [**S4-231702**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231702.zip) | [MeCAR] A new device type - You see what I see and Audio-Rendering only |  |
| **Metadata (related to SR\_MSE)** |
| [**S4-231861**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231861.zip) | [MeCAR] Alignment between MeCAR and Split Rendering MSE for metadata definition |  |
| **Metrics** |
| [**S4-231795**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231795.zip) | [MeCAR] pCR on latency metrics definition |  |
| **Rendering** |
| **S4-231692** | [MeCAR] Considering Rendering Capabilities | **missing** |
| **S4-231693** | [MeCAR] XR-Runtime - Renderer Control Loop | **missing** |
| **WebXR** |
| **S4-231829** | [MeCAR] On WebXR | **withdrawn** |
| **General** |
| [**S4-231856**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231856.zip) | [MeCAR] MeCAR Permanent Document v9.0 |  |
| [**S4-231858**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231858.zip) | [MeCAR] MeCAR Work Plan |  |
| [**S4-231859**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231859.zip) | [MeCAR] MeCAR status overview |  |
|  |
|  |  |  |

9.6 FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) *– Closing plenary A.I. 15.1*

WID: [SP-230538](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_100_Taipei_2023-06/Docs/SP-230538.zip) revised SID on Artificial Intelligence (AI) and Machine Learning (ML) for Media

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Evaluation** |
| [**S4-231649**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231649.zip) | [FS\_AI4Media] Scenario for sign language translation |  |
| [**S4-231771**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231771.zip) | [FS\_AI4Media] Split inferencing scenario for human pose estimation (update) |  |
| [**S4-231808**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231808.zip) | [FS\_AI4Media] Split Inference for Object Detection |  |
| [**S4-231810**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231810.zip) |  [FS\_AI4Media] Split inferencing scenario update |  |
| [**S4-231774**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231774.zip) | [FS\_AI4Media] Draft TR: Proposed specification skeleton for evaluation TR 26.847 |  |
| **S4-231835** | Scripts for the evaluation of compression with finetuning | **missing** |
| **Functional aspects (PD)** |
| [**S4-231813**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231813.zip) | [FS\_AI4Media] Intermediate metadata update |  |
| [**S4-231866**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231866.zip) | [FS\_AI4Media] Bit incremental model delivery call flows |  |
| [**S4-231868**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231868.zip) | [FS\_AI4Media] Bit incremental model delivery call flows for split model deployment |  |
| [**S4-231887**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231887.zip) | [FS\_AI4Media] Proposed KPIs for Federated learning |  |
| **pCRs on TR 26.927** |
| [**S4-231772**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231772.zip) | [FS\_AI4Media] pCR on model data descriptive text |  |
| [**S4-231884**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231884.zip) | [FS\_AI4Media] pCR on AIML framework |  |
| [**S4-231885**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231885.zip) | [FS\_AI4Media] pCR on AIML model data |  |
| [**S4-231816**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231816.zip) | [FS\_AI4Media] pCR on missing architecture text |  |
| [**S4-231814**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231814.zip) | [FS\_AI4Media] pCR on intermediate data |  |
| [**S4-231886**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231886.zip) | [FS\_AI4Media] pCR on Federated learning |  |
| **General** |
| [**S4-231773**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231773.zip) | [FS\_AI4Media] Work progress discussions |  |
| [**S4-231769**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231769.zip) | [FS\_AI4Media] Proposed Updated Time and Work Plan |  |
| [**S4-231770**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231770.zip) | [FS\_AI4Media] Evaluation PD v0.2.1 |  |
|  |
|  |  |  |

9.7 FS\_ARMRQoE (Feasibility Study on AR and MR QoE Metrics) *– Closing plenary A.I. 15.4*

WID: [SP-220616](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_96_Budapest_2022_06/Docs/SP-220616.zip) New SID on Feasibility Study on AR and MR QoE Metrics

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-231675**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231675.zip) | [FS\_ARMRQoE] pCR on observation points |  |
| [**S4-231794**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231794.zip) | [FS\_ARMRQoE] pCR AUR metrics |  |
| [**S4-231864**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231864.zip) | [FS\_ARMRQoE] pCR On Pose Correction Error |  |
|  |
|  |  |  |

9.8 FS\_FGS (Feasibility Study on Film Grain Synthesis) *– Closing plenary A.I. 15.6*

WID: [SP-230539](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_100_Taipei_2023-06/Docs/SP-230539.zip) New SID on Feasibility Study on Film Grain Synthesis

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-231659**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231659.zip) | [FS\_FGS] Some updates on film grain synthesis testing | **parked** |
| [**S4-231660**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231660.zip) | [FS\_FGS] Updated time and work plan | **parked** |
| [**S4-231787**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231787.zip) | On the availability of new film grain content | **agreed** |
| [**S4-231826**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231826.zip) | [FS\_FGS] On the importance of manifest and prefix SEI messages for film grain | **agreed** |
|  |
|  |  |  |

9.9 FS\_HEVC\_Profiles (Feasibility Study on new HEVC profiles and operating points) *– Closing plenary A.I. 15.7*

WID: [SP-230540](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_100_Taipei_2023-06/Docs/SP-230540.zip) New SID on Feasibility Study on HEVC profiles and operating points

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Multiview** |
| [**S4-231790**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231790.zip) | Shared viewing experience |  |
| [**S4-231818**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231818.zip) | [FS\_HEVC\_Profiles] Updates on HEVC Multiview coding |  |
| [**S4-231819**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231819.zip) | [FS\_HEVC\_Profiles] Latency sensitive multiview applications |  |
| **Scalable** |
| [**S4-231797**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231797.zip) | Layered XR rendering |  |
| [**S4-231820**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231820.zip) | [FS\_HEVC\_Profiles] Updates on scalable HEVC coding |  |
| **4:4:4** |
| **[S4-231821](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231821.zip)** | [FS\_HEVC\_Profiles] Updates on 4:4:4 system level chroma support with HEIF |  |
| **General** |
| [**S4-231822**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231822.zip) | [FS\_HEVC\_Profiles] Providing scope and background |  |
| [**S4-231823**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231823.zip) | [FS\_HEVC\_Profiles] Editor's draft TR 26.966 v0.1.1 |  |
| **[S4-231824](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231824.zip)** | [FS\_HEVC\_Profiles] Work Plan |  |
| [**S4-231825**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231825.zip) | draft LS on SA4 study on new HEVC profiles and operating points |  |
|  |
|  |  |  |

9.10 FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) *– Closing plenary A.I. 15.8*

WID: [SP-230544](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_100_Taipei_2023-06/Docs/SP-230544.zip) New SID on Feasibility Study on Avatars for Real-Time Communication

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **General** |
| [**S4-231838**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231838.zip) | Updated TR26.813 0.1.5 |  |
| **Use Cases & requirements** |
| [**S4-231650**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231650.zip) | [FS\_AVATAR] Voice driven avatar addition to TR 26.813 |  |
| [**S4-231708**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231708.zip) | [FS\_AVATAR] Social and classroom use cases and requirements  |  |
| [**S4-231715**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231715.zip) | [FS\_AVATAR] Avatar sharing use case addition to TR26.813 |  |
| [**S4-231716**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231716.zip) | [FS\_AVATAR] Updated requirements |  |
| [**S4-231876**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231876.zip) | [FS\_AVATAR] Updates to use cases and requirements |  |
| **Reference architecture** |
| [**S4-231651**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231651.zip) | [FS\_AVATAR] On Avatar Reference Architecture  |  |
| [**S4-231765**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231765.zip) | [FS\_AVATAR] Analysis on Use Cases for Avatar communication service  |  |
| [**S4-231766**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231766.zip) | [FS\_AVATAR] pCR on Use Cases analysis for Avatar communication service |  |
| [**S4-231767**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231767.zip) | [FS\_AVATAR] on UE coverage of Avatar Processing Blocks  |  |
| [**S4-231768**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231768.zip) | [FS\_AVATAR] pCR on UE coverage of Avatar Processing Blocks |  |
| [**S4-231837**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231837.zip) | Updated AVATAR reference architecture |  |
| **Existing solutions** |
| **[S4-231877](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231877.zip)** | [FS\_AVATAR] A reference 3D humanoid avatar model |  |
| [**S4-231878**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231878.zip) | [FS\_AVATAR] On Avatar Representation Formats |  |
| [**S4-231888**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231888.zip) | [FS\_AVATAR] Avatar animation using Morph Target |  |

9.11 Other Rel-18 matters including TEI *– Closing plenary A.I. 14.13*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-231695**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231695.zip) | Background on Application Layer FEC in Split Rendering | **agreed** |
| [**S4-231696**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231696.zip) | [FS\_XRTraffic] Application Layer FEC Traffic characteristics | **Revised to 1896** |
| [**S4-231697**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231697.zip) | [FS\_XRTraffic] Application Layer FEC Traffic characteristics | **Agreed (gotoplen 14.13)** |
|  |
| **1896** | [FS\_XRTraffic] Application Layer FEC Traffic characteristics |  |

9.12 New Work / New Work Items and Study Items*– Closing plenary A.I. 17*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-231712**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231712.zip) | The Discussion on Glasses-free 3D Real-Time Communication(FS\_G3D) for Release 19 |  |
|  |
|  |  |  |

9.13 Liaisons and Liaison Responses

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
|  |  |  |
|  |
|  |  |  |

9.14 Any Other Business

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
|  |  |  |
|  |
|  |  |  |

9.15 Close of the session

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
|  |  |  |

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Tdoc “color code”: black** **= submitted for the meeting by the Tdoc submission deadline**

 **gray** **= submitted for the meeting after the Tdoc submission deadline**

 **blue = postponed from an earlier SA4 meeting**

 **red** **= covered during this meeting**

 Highlighted **= missing document**

 Highlighted = email agreement ongoing

 Highlighted = status defined from email agreement process

 **~~strikethrough~~ = withdrawn**

Conclusion codes: n: noted, r: revised, a: agreed, awp: agreed without presentation, w: withdrawn, pl: go to plenary, nt: not treated

Meeting schedule (Including Indicative tropics per session)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | **Monday** **Nov 13**  | **Tuesday****Nov 14** | **Wednesday****Nov 15** | **Thursday****Nov 16** | **Friday****Nov 17** |
| Meeting room / local time | Grant Park Parlor | Grant Park Parlor | Grant Park Parlor | Grant Park Parlor/Plen. Monroe  | Monroe |
| 0800 - 0830 |   |  | **Video**(FS\_HEVC) | **MBS**(washup) | PlenaryStarts at 8am |
| 0830 - 0900 |
| 0900 - 0930 | **Plenary** | **MBS** | **Video Joint**(FS\_AVATAR) | **MBS**(washup) |
| 0930 - 1000 |
| 1000 - 1030 |
| 1030 - 1100 | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break |
| 1100 - 1130 | **Plenary** | **MBS** | **Video**(MeCAR,FS\_AI4Media) | **Video**(New work, washup) | Plenary |
| 1130 - 1200 |
| 1200 - 1230 |
| 1230 - 1300 | Lunch break | Lunch break | Lunch break | Lunch break | Lunch break |
| 1300 - 1330 |
| 1330 - 1400 |
| 1400 - 1430 | **Video**(Maintenance,FS\_FGS,FS\_HEVC) | **Video**(FS\_AI4Media) | **MBS** | Plenary | Plenary  |
| 1430 - 1500 |
| 1500 - 1530 |
| 1530 - 1600 | Coffee break | Coffee break | Coffee break | Coffee break |
| 1600 - 1630 |  **MBS**  | **Video/Audio**(MeCAR Audio)Monroe room |  **MBS** | Plenary |  |
| 1630 - 1700 | **Video**(MeCAR) |
| 1700 - 1730 |
| 1730 - 1800 |
| 1800 - 1830 |  | **Video** (FS\_ARMRQoE,FS\_HEVC) | TBD |
| 1830 - 1900 |  |
| 1900 - 1930 |  |  |  |  |
| 1930 - 2000 |  |  |  |  |

Annex A – Documents’ status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tdoc number | Title | Source | SWG Agenda Item | Replaced by | SWG Status | SA4 A.I. for Tdocs presented at SA4 plenary\* |
| [S4-231648](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231648.zip) | Liaison statement reply to 3GPP on feasibility study on film grain synthesis [SC 29/WG 5 N 252] | ISO/IEC JTC 1/SC 29/WG 5 | 5.3/9.3 |  |  |  |
| [S4-231649](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231649.zip) | [FS\_AI4Media] Scenario for sign language translation | CMCC, HuaWei Technologies Co., Ltd | 9.6 |  |  |  |
| [S4-231650](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231650.zip) | [FS\_AVATAR] Voice driven avatar addition to TR 26.813 | HuaWei Technologies Co., Ltd., China Mobile Com. Corporation | 9.10 |  |  |  |
| [S4-231651](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231651.zip) | [FS\_AVATAR] On Avatar Reference Architecture  | HuaWei Technologies Co., Ltd | 9.10 |  |  |  |
| [S4-231659](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231659.zip) | [FS\_FGS] Some updates on film grain synthesis testing | Dolby Laboratories Inc. | 9.8 |  |  |  |
| [S4-231660](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231660.zip) | [FS\_FGS] Updated time and work plan | Dolby Laboratories Inc. | 9.8 |  |  |  |
| [S4-231671](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231671.zip) | CR 26117-0005 on MeCAR Audio capabilities (Rel-18) | Dolby France SAS, Orange, Qualcomm, Fraunhofer IIS | 9.5 |  |  |  |
| [S4-231672](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231672.zip) | pCR 26119 v0.3.0 on MeCAR Audio capabilities (Rel-18) | Dolby France SAS, Orange, Qualcomm, Fraunhofer IIS | 9.5 |  |  |  |
| [S4-231675](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231675.zip) | [FS\_ARMRQoE] pCR on observation points | China Unicom, Huawei | 9.7 |  |  |  |
| S4-231692 | [MeCAR] Considering Rendering Capabilities | Qualcomm Incorporated | 9.5 |  |  |  |
| S4-231693 | [MeCAR] XR-Runtime - Renderer Control Loop | Qualcomm Incorporated | 9.5 |  |  |  |
| [S4-231694](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231694.zip) | [MeCAR] Proposed Media Capabilities for MeCAR Devices | Qualcomm Incorporated | 9.5 |  |  |  |
| [S4-231695](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231695.zip) | Background on Application Layer FEC in Split Rendering | Qualcomm Incorporated | 9.11 |  |  |  |
| [S4-231696](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231696.zip) | [FS\_XRTraffic] Application Layer FEC Traffic characteristics | Qualcomm Incorporated | 9.11 |  |  |  |
| [S4-231697](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231697.zip) | [FS\_XRTraffic] Application Layer FEC Traffic characteristics | Qualcomm incorporated | 9.11 |  |  |  |
| S4-231702 | [MeCAR] A new device type - You see what I see and Audio-Rendering only | Qualcomm Tech. Netherlands B.V | 9.5 |  |  |  |
| [S4-231708](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231708.zip) | [FS\_AVATAR] Social and classroom use cases and requirements  | Tencent Cloud | 9.10 |  |  |  |
| [S4-231712](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231712.zip) | The Discussion on Glasses-free 3D Real-Time Communication(FS\_G3D) for Release 19 | China Mobile Com. Corporation, HuaWei, ZTE, Lenovo | 9.14 |  |  |  |
| [S4-231715](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231715.zip) | [FS\_AVATAR] Avatar sharing use case addition to TR26.813 | HUAWEI TECHNOLOGIES Co. Ltd. | 9.10 |  |  |  |
| [S4-231716](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231716.zip) | [FS\_AVATAR] Updated requirements | Nokia Corporation | 9.10 |  |  |  |
| [S4-231765](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231765.zip) | [FS\_AVATAR] Analysis on Use Cases for Avatar communication service  | Samsung R&D Institute India | 9.10 |  |  |  |
| [S4-231766](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231766.zip) | [FS\_AVATAR] pCR on Use Cases analysis for Avatar communication service | Samsung R&D Institute India | 9.10 |  |  |  |
| [S4-231767](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231767.zip) | [FS\_AVATAR] on UE coverage of Avatar Processing Blocks  | Samsung R&D Institute India | 9.10 |  |  |  |
| [S4-231768](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231768.zip) | [FS\_AVATAR] pCR on UE coverage of Avatar Processing Blocks | Samsung R&D Institute India | 9.10 |  |  |  |
| [S4-231769](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231769.zip) | [FS\_AI4Media] Proposed Updated Time and Work Plan | Samsung Electronics Romania | 9.6 |  |  |  |
| [S4-231770](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231770.zip) | [FS\_AI4Media] Evaluation PD v0.2.1docx | Samsung Electronics Romania | 9.6 |  |  |  |
| [S4-231771](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231771.zip) | [FS\_AI4Media] Split inferencing scenario for human pose estimation (update) | Samsung Electronics Romania | 9.6 |  |  |  |
| [S4-231772](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231772.zip) | [FS\_AI4Media] pCR on model data descriptive text | Samsung Electronics Romania, Interdigital Finland Oy | 9.6 |  |  |  |
| [S4-231773](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231773.zip) | [FS\_AI4Media] Work progress discussions | Samsung Electronics Romania, Interdigital Finland Oy | 9.6 |  |  |  |
| [S4-231774](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231774.zip) | [FS\_AI4Media] Draft TR: Proposed specification skeleton for evaluation TR 26.847 | Samsung Electronics Romania | 9.6 |  |  |  |
| [S4-231779](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231779.zip) | pCR on Scene Description for MeCAR | Qualcomm Germany | 9.5 |  |  |  |
| [S4-231787](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231787.zip) | On the availability of new film grain content | Apple Benelux B.V. - Belgium | 9.8 |  |  |  |
| [S4-231790](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231790.zip) | Shared viewing experience | Nokia Corporation | 9.9 |  |  |  |
| [S4-231794](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231794.zip) | [FS\_ARMRQoE] pCR AUR metrics | InterDigital Finland Oy | 9.7 |  |  |  |
| [S4-231795](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231795.zip) | [MeCAR] pCR on latency metrics definition | InterDigital Finland Oy | 9.5 |  |  |  |
| [S4-231797](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231797.zip) | Layered XR rendering | Nokia Corporation | 9.9 |  |  |  |
| [S4-231803](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231803.zip) | [MeCAR] Device capabilities signaling  | Tencent Cloud | 9.5 |  |  |  |
| [S4-231808](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231808.zip) | [FS\_AI4Media] Split Inference for Object Detection | Qualcomm Technologies Ireland | 9.6 |  |  |  |
| [S4-231810](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231810.zip) |  [FS\_AI4Media] Split inferencing scenario update | InterDigital Finland Oy | 9.6 |  |  |  |
| [S4-231813](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231813.zip) |  [FS\_AI4Media] Intermediate metadata update | InterDigital Finland Oy | 9.6 |  |  |  |
| [S4-231814](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231814.zip) | [FS\_AI4Media] pCR on intermediate data | InterDigital Finland Oy, Samsung Electronics Co., Ltd | 9.6 |  |  |  |
| [S4-231816](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231816.zip) |  [FS\_AI4Media] pCR on missing architecture text | InterDigital Finland Oy | 9.6 |  |  |  |
| [S4-231817](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231817.zip) | Trigger for split in MeCar | InterDigital, Europe, Ltd. | 9.5 |  |  |  |
| [S4-231818](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231818.zip) | [FS\_HEVC\_Profiles] Updates on HEVC Multiview coding | Apple | 9.9 |  |  |  |
| [S4-231819](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231819.zip) | [FS\_HEVC\_Profiles] Latency sensitive multiview applications | Apple, Qualcomm | 9.9 |  |  |  |
| [S4-231820](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231820.zip) | [FS\_HEVC\_Profiles] Updates on scalable HEVC coding | Apple | 9.9 |  |  |  |
| [S4-231821](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231821.zip) | [FS\_HEVC\_Profiles] Updates on 4:4:4 system level chroma support with HEIF | Apple | 9.9 |  |  |  |
| [S4-231822](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231822.zip) | [FS\_HEVC\_Profiles] Providing scope and background | Apple | 9.9 |  |  |  |
| [S4-231823](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231823.zip) | [FS\_HEVC\_Profiles] Editor's draft TR 26.966 v0.1.1 | Apple | 9.9 |  |  |  |
| [S4-231824](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231824.zip) | [FS\_HEVC\_Profiles] Work Plan | Apple | 9.9 |  |  |  |
| [S4-231825](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231825.zip) | draft LS on SA4 study on new HEVC profiles and operating points | Apple | 9.9 |  |  |  |
| [S4-231826](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231826.zip) | [FS\_FGS] On the importance of manifest and prefix SEI messages for film grain | Apple | 9.8 |  |  |  |
| [S4-231828](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231828.zip) | [MeCAR] Universal Scene Description (USD) | Apple | 9.5 |  |  |  |
| S4-231829 | [MeCAR] On WebXR | Apple | 9.5 |  |  |  |
| S4-231835 | Scripts for the evaluation of compression with finetuning | Qualcomm Germany | 9.6 |  |  |  |
| [S4-231837](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231837.zip) | Updated AVATAR reference architecture | Qualcomm Germany | 9.10 |  |  |  |
| [S4-231838](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231838.zip) | Updated TR26.813 0.1.5 | Qualcomm Germany | 9.10 |  |  |  |
| [S4-231856](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231856.zip) | [MeCAR] MeCAR Permanent Document v9.0 | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231858](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231858.zip) | [MeCAR] MeCAR Work Plan | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231859](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231859.zip) | [MeCAR] MeCAR status overview | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231860](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231860.zip) | [MeCAR] Depth support and related decoding capabilities | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231861](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231861.zip) | [MeCAR] Alignment between MeCAR and Split Rendering MSE for metadata definition | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231862](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231862.zip) | [MeCAR] Audio capabilities and device support | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231863](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231863.zip) | [MeCAR] Updates on video capabilities definition and device support | Xiaomi Communications | 9.5 |  |  |  |
| [S4-231864](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231864.zip) | [FS\_ARMRQoE] pCR On Pose Correction Error | Nokia Corporation | 9.7 |  |  |  |
| [S4-231866](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231866.zip) | [FS\_AI4Media] Bit incremental model delivery call flows | Nokia Corporation | 9.6 |  |  |  |
| [S4-231867](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231867.zip) | [Mecar] local interaction | InterDigital, Europe, Ltd. | 9.5 |  |  |  |
| [S4-231868](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231868.zip) | [FS\_AI4Media] Bit incremental model delivery call flows for split model deployment | Nokia Corporation | 9.6 |  |  |  |
| [S4-231876](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231876.zip) | [FS\_AVATAR] Updates to use cases and requirements | InterDigital Communications | 9.10 |  |  |  |
| [S4-231877](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231877.zip) | [FS\_AVATAR] A reference 3D humanoid avatar model | InterDigital Communications | 9.10 |  |  |  |
| [S4-231878](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231878.zip) | [FS\_AVATAR] On Avatar Representation Formats | InterDigital Communications | 9.10 |  |  |  |
| [S4-231884](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231884.zip) | [FS\_AI4Media] pCR on AIML framework | Tencent | 9.6 |  |  |  |
| [S4-231885](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231885.zip) | [FS\_AI4Media] pCR on AIML model data | Tencent | 9.6 |  |  |  |
| [S4-231886](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231886.zip) | [FS\_AI4Media] pCR on Federated learning | Tencent | 9.6 |  |  |  |
| [S4-231887](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231887.zip) | [FS\_AI4Media] Proposed KPIs for Federated learning | Tencent | 9.6 |  |  |  |
| [S4-231888](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_126_Chicago/Docs/S4-231888.zip) | [FS\_AVATAR] Avatar animation using Morph Target | Tencent | 9.10 |  |  |  |
| **Tdoc number** | **Title** | **Source** | **Agenda item** | **Replaced by** | **SWG status** | **Plenary A.I.** |
|  |  |  |  |  |  |  |

Annex B: Participants list (XX)

|  |  |  |
| --- | --- | --- |
| **NAME** | **LASTNAME** | **COMPANY** |
| Alexis | **TOURAPIS** | **Apple** |
| Waqar | **ZIA** | **Apple** |
| Dimitri | **PODBORSKI** | **Apple** |
| Chunshan | **XIONG** | **CATT** |
| Brian | **LEE** | **Dolby** |
| Mauricio | **ARACENA** | **Ericsson** |
| Qi | **PAN** | **Huawei** |
| Rufail | **Mekuria** | **Huawei** |
| Alan | **STEIN** | **InterDigital** |
| Stéphane | **ONNO** | **InterDigital** |
| Igor | **CURCIO** | **Nokia** |
| Justin | **Ridge** | **Nokia** |
| Thomas | **STOCKHAMMER** | **Qualcomm** |
| Muhammed | **coban** | **Qualcomm** |
| Rajan | **JOSHI** | **Samsung** |
| Eric | **YIP** | **Samsung** |
| Gilles | **teniou** | **Tencent** |
| Mary-Luc | **CHAMPEL** | **Xiaomi** |
| Emmanuel | **THOMAS** | **Xiaomi** |
| **Remote** |
| Lukasz | **LITWIC** | **Ericsson (remote)** |
| Lulin | **CHEN** | **Mediatek (remote)** |
| Thibaud | **BIATEK** | **Nokia (remote)** |
| Julien | **LEMOTHEUX** | **Orange (remote)** |
| Ed | **O’LEARY** | **Rogers (remote)** |
| Loïc | **FONTAINE** | **InterDigital (remote)** |

1. Gilles TENIOU, TENCENT ; teniou@tencent.com [↑](#footnote-ref-1)