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

Title: Proposed meeting agenda for VIDEO SWG during SA4#131 rev5

Document for: your information

Agenda Item: 9

9. Video SWG

9.1 Opening of the session, registration of documents

Scribes: Emmanuel Thomas (Xiaomi), Eric Yip (Samsung), Thomas Stockhammer (Qualcomm).

Link to online minutes:

|  |  |  |
| --- | --- | --- |
| [**S4-250236**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250236.zip) | [FS\_AI4Media] split inferencing Demo | **Moved to A.I. 6.2** |
| [**S4-250196**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250196.zip) | [FS\_AVATAR] Demo of the MPEG Avatar Representation Format for Online Communication | **Moved to A.I. 6.2** |

9.2 IPR and antitrust reminder

<https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/3GPP_SA4_AHOC_MTGs/SA4_VIDEO/Inbox/Drafts/IPR%20%26%20Competition%20Law/SA4-SWG-IPR-CompetionLaw.pptx>

9.3 Reports and liaisons from other groups/meetings – *Plenary A.I. 5.2-5.3*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
|  |  |  |
|  |  |  |
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9.4 Release 18 and earlier matters *– Closing plenary A.I. 13*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-250134**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250134.zip) | Editorial improvements to TR 26.926 | **Revised to XXX** |
|  | | |
| **XXX** | Editorial improvements to TR 26.926 (+QC) | **Agreed (plen 13)** |

9.5 VOPS (Video Operating Points – Harmonization and Stereo MV-HEVC) *– Closing plenary A.I. 14.5*

WID: [SP-240060](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240060.zip) New WID on Video Operating Points - Harmonization and Stereo MV-HEVC

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Draft TS** | | |
| [**S4-250031**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250031.zip) | [VOPS] Proposed Editorial Updates to TS 26.265 | **agreed** |
| [**S4-250117**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250117.zip) | [VOPS] General updates | **agreed** |
| **Formats & operation points** | | |
| **S4-250032** | [VOPS] System Operation Points | **parked** |
| **S4-250033** | [VOPS] Video Operation Points | **parked** |
| **MV-HEVC** | | |
| [**S4-250035**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250035.zip) | [VOPS] Interoperable MV-HEVC Experiences - how? | **agreed** |
| [**S4-250113**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250113.zip) | [VOPS] On Multiview profiles | **parked** |
| [**S4-250114**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250114.zip) | [VOPS] Frame packed stereoscopic content for SA4 specifications | **parked** |
| [**S4-250115**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250115.zip) | [VOPS] Frame packed stereoscopic operating points | **parked** |
| [**S4-250119**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250119.zip) | [VOPS] Updates for MV-HEVC | **endorsed** |
| [**S4-250116**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250116.zip) | [VOPS] On beyond 4k multiview profiles | **agreed** |
| **~~S4-250118~~** | ~~[VOPS] Updates on codec string encoding for L-HEVC and CMAF~~ | **~~withdrawn~~** |
| **Work plan** | | |
| [**S4-250120**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250120.zip) | [VOPS] Work Plan |  |
| **WebCodecs** | | |
| **S4-250034** | [VOPS] 3GPP Video Codecs as Web Codecs | **parked** |
| [**S4-250123**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250123.zip) | [VOPS] On web codecs | **agreed** |
|  | | |
|  |  |  |

9.6 FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) *– Closing plenary A.I. 15.5*

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** |
| **Functional PD & TR 26.927** | | |
| [**S4-250201**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250201.zip) | Proposed editorial updates on the Drat TR 26.927 | **agreed** |
| [**S4-250098**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250098.zip) | [FS\_AI4Media] Signaling for AI/ML tasks in IMS | **parked** |
| [**S4-250206**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250206.zip) | [FS\_AI4Media] pCR Federated learning metadata | **Agreed (TR)** |
| [**S4-250239**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250239.zip) | [FS\_AI4Media] pCR on update TR 26.927 | **Revised to XX** |
| **TR 26.927 Conclusions** | | |
| [**S4-250112**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250112.zip) | [FS\_AI4Media] pCR on conclusions | **Parked(offline)** |
| [**S4-250238**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250238.zip) | [FS\_AI4Media] pCR on conclusions | **Parked(offline)** |
| **Evaluation PD & TR 26.847** | | |
| [**S4-250095**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250095.zip) | [FS\_AI4Media] Evaluation of TTS and STT for real-time language translation scenario | **Agreed(ePD)** |
| [**S4-250111**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250111.zip) | [FS\_AI4Media] pCR on TR 26.847 v0.4.0 | **Agreed(eTR)** |
| [**S4-250231**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250231.zip) | [FS\_AI4Media] pCR Incremental model delivery scenario evaluation | **Agreed(eTR)** |
| **Time plan** | | |
| [**S4-250110**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250110.zip) | [FS\_AI4Media] Proposed Updated Time and Work Plan |  |
|  | | |
| **XX** | [FS\_AI4Media] pCR on update TR 26.927 | **Agreed(TR)** |
| **YY** | Draft TR 26.927 v0.11.0 (include cover page v1.0.0) |  |
| **ZZ** | Draft TR 26.847 v0.5.0 (cover page v1.0.0) |  |
| **AA** | Evaluation PD |  |

9.7 FS\_AVATAR (Feasibility Study on Avatars for Real-Time Communication) *– Closing plenary A.I. 15.6*

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** |
| **Draft TR 26.813** | | |
| **S4-250096** | [FS\_AVATAR] Updated TR 26.813 | **agreed** |
| **Representation format** | | |
| [**S4-250195**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250195.zip) | [FS\_AVATAR] pCR on MPEG Avatar Representation Format | **agreed** |
| [**S4-250227**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250227.zip) | pCR Metahuman representation format | **Revised to YY** |
| [**S4-250228**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250228.zip) | pCR VRM representation format | **Revised to ZZ** |
| **Architecture and Workflow** | | |
| [**S4-250099**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250099.zip) | [FS\_AVATAR] pCR on IMS architecture mapping | **parked** |
| [**S4-250100**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250100.zip) | [FS\_AVATAR] pCR on IMS call flow | **parked** |
| [**S4-250122**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250122.zip) | [FS\_AVATAR] pCR on reference architecture and procedures | **parked** |
| [**S4-250240**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250240.zip) | [FS\_AVATAR] Scene Management for Multi-party Avatar-based Communication | **parked** |
| **Animation and avatar/scene management** | | |
| [**S4-250093**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250093.zip) | [FS\_AVATAR] Avatar Management | **Revised to AA** |
| [**S4-250094**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250094.zip) | [FS\_AVATAR] Joint and Blend shape Animation | **Revised to BB** |
| **Conclusions** | | |
| [**S4-250090**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250090.zip) | [FS\_AVATAR] Proposed conclusions for the Avatar TR | **parked** |
| [**S4-250091**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250091.zip) | [FS\_AVATAR] Next Steps on Avatar Communications | **noted** |
|  | | |
| **XX** | Draft TR 26.813 v1.1.0 (Cover page v2.0.0 for approval) |  |
| **YY** | pCR Metahuman representation format | **Agreed(TR)** |
| **ZZ** | pCR VRM representation format | **Agreed(TR)** |
| **AA** | [FS\_AVATAR] Avatar Management | **Agreed(TR)** |
| **BB** | [FS\_AVATAR] Joint and Blend shape Animation | **Agreed(TR)** |

9.8 FS\_Beyond2D (Study on Beyond 2D Video) *– Closing plenary A.I. 15.7*

WID: [SP-240066](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240066.zip) New SID on Beyond 2D Video

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| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Draft TR & PD** | | |
| [**S4-250076**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250076.zip) | [FS\_Beyond2D]TR 26.956 V0.2.1 | **agreed** |
| [**S4-250077**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250077.zip) | Cover page for presentation to TSG SA - TR 26.956 V0.2.1 |  |
| **S4-250039** | [FS\_Beyond2D] Proposed Updates to TR | **withdrawn** |
| [**S4-250215**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250215.zip) | Proposed permanent document on B2D format characterization | **agreed** |
| [**S4-250074**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250074.zip) | [FS\_Beyond2D] Permanent Document v0.0.7 | **agreed** |
| **General** | | |
| [**S4-250072**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250072.zip) | [FS\_Beyond2D] Clause 5.1: overview of existing Beyond 2D video capabilities in 3GPP relevant services | **agreed** |
| [**S4-250073**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250073.zip) | [FS\_Beyond2D] Clause 7.1: Introduction to considered scenarios | **agreed** |
| **Dynamic Mesh** | | |
| [**S4-250067**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250067.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh | **Revised to AA** |
| [**S4-250068**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250068.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh - Test and reference sequences | **parked** |
| [**S4-250069**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250069.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh - Quality Criteria | **Revised to XX** |
| **Stereoscopic video** | | |
| [**S4-250070**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250070.zip) | [FS\_Beyond2D] Scenario 1: UE-to-UE Stereoscopic Video Live Streaming - Reference Sequences | **agreed** |
| [**S4-250071**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250071.zip) | [FS\_Beyond2D] Scenario 1: UE-to-UE Stereoscopic Video Live Streaming - Performance Metrics | **agreed** |
| **Multiview** | | |
| [**S4-250083**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250083.zip) | pCR on Scenario: Streaming of Multi-view + depth Produced Content | **parked** |
| **Point cloud** | | |
| [**S4-250141**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250141.zip) | pCR on Scenario 2 related to datasets | **Revised to YY** |
| [**S4-250142**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250142.zip) | pCR on Scenario 2 updates for objective and subjective tests | **Revised to ZZ** |
| **Gaussian Splats** | | |
| [**S4-250066**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250066.zip) | [FS\_Beyond2D] Representation Format - 3D Gaussian Splatting (3DGS) | **parked** |
| **Time plan** | | |
| [**S4-250078**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250078.zip) | Updated SID on Beyond 2D Video (FS\_Beyond2D) |  |
| [**S4-250075**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250075.zip) | [FS\_Beyond2D] Work Plan V 0.7 |  |
|  | | |
| **XX** | [FS\_Beyond2D] Representation Formats - Dynamic Mesh - Quality Criteria | **agreed** |
| **YY** | pCR on Scenario 2 related to datasets | **agreed** |
| **ZZ** | pCR on Scenario 2 updates for objective and subjective tests | **agreed** |
| **AA** | [FS\_Beyond2D] Representation Formats - Dynamic Mesh | **agreed** |

9.9 FS\_ARSpatial (Study on Spatial Computing for AR) – Plenary A.I. 15.9

WID: [SP-240677](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240677.zip) New SID on Spatial Computing for AR Services

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| **Tdoc** | **Title** | **Status** |
| **Spatial description architecture & functions** | | |
| [**S4-250193**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250193.zip) | [FS\_ARSpatial] pCR on Architecture Mapping | **parked** |
| [**S4-250194**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250194.zip) | [FS\_ARSpatial] pCR on Call Flow for Spatial Computing Sessions | **Revised to BB** |
| **Standardization work** | | |
| [**S4-250183**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250183.zip) | [FS\_ARSpatial] pCR on Related Standardization Work | **Revised to AA** |
| **Time plan** | | |
| [**S4-250187**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250187.zip) | [FS\_ARSpatial] Proposed Updated Time and Work Plan v0.2.1 | **parked** |
|  | | |
| **AA** | [FS\_ARSpatial] pCR on Related Standardization Work | **agreed** |
| **BB** | [FS\_ARSpatial] pCR on Call Flow for Spatial Computing Sessions | **Agreed** |
| **CC** | Draft TR 26.819 v0.2.0 |  |

9.10 Other Rel-19 matters including TEI *– Closing plenary A.I. 14*

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| **Tdoc** | **Title** | **Status** |
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9.11 Any other business *– Closing plenary A.I. 20*

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| **Tdoc** | **Title** | **Status** |
| [**S4-250121**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250121.zip) | On Segmentation info SEI message | **noted** |
|  | | |
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9.12 Close of the session - *VIDEO SWG report A.I. 12.3*

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| **Tdoc** | **Title** | **Status** |
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**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 17th**  **February** | **Tuesday 18th**  **February** | **Wednesday 19th**  **February** | **Thursday 20th**  **February** | **Friday 21st**  **February** |
| Meeting room / local time | Montreux (82) | Montreux (82) | Montreux (82) | Montreux (82) | Montreux (82) + Geneve (60) |
| 0800 - 0830 |  | TBD | Offline AI4Media CCl | TBD | Plenary re-starts at 0800 Agenda items 11-21 |
| 0830 - 0900 |
| 0900 - 0930 | 0900 - Start of SA4 Plenary  Agenda items 1-6 |  | Video (FS\_AVATAR, FS\_ARSpatial, AOB) |  |
| 0930 - 1000 |
| 1000 - 1030 |
| 1030 - 1100 | Coffee break | | | | |
| 1100 - 1130 | Plenary  Agenda items 1-6 |  | Video (washup) | Video (washup) | Plenary  Agenda items 11-21 |
| 1130 - 1200 |
| 1200 - 1230 |
| 1230 - 1300 | Lunch break | | | | |
| 1300 - 1330 |
| 1330 - 1400 |
| 1400 - 1430 | Video (FS\_AVATAR) | Video (FS\_AI4Media) |  | Plenary  Agenda items 17 (New Work / WI and SI) | Plenary  Agenda items 11-21 1600 - End of plenary |
| 1430 - 1500 |
| 1500 - 1530 |
| 1530 - 1600 | Coffee break | | | |
| 1600 - 1630 | Video (Maintenance, VOPS, FS\_AI4media) | Video (FS\_Beyond2D) |  | Plenary  Agenda items 11-21 |  |
| 1630 - 1700 |
| 1700 - 1730 |
| 1730 - 1800 |
| 1800 - 1830 | TBD |
| 1830 - 1900 | TBD |

Annex A – Documents’ status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tdoc number | Title | Source | SWG Agenda Item | Replaced by | SWG Status | SA4 A.I. for Tdocs presented at SA4 plenary\* |
| [**S4-250031**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250031.zip) | [VOPS] Proposed Editorial Updates to TS 26.265 | Qualcomm Incorporated | 9.5 |  |  |  |
| S4-250032 | [VOPS] System Operation Points | Qualcomm Incorporated, Tencent | 9.5 |  |  |  |
| S4-250033 | [VOPS] Video Operation Points | Qualcomm Incorporated, Tencent | 9.5 |  |  |  |
| S4-250034 | [VOPS] 3GPP Video Codecs as Web Codecs | Qualcomm Incorporated, Tencent | 9.5 |  |  |  |
| [**S4-250035**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250035.zip) | [VOPS] Interoperable MV-HEVC Experiences - how? | QUALCOMM Europe Inc. - Spain | 9.5 |  |  |  |
| S4-250039 | [FS\_Beyond2D] Proposed Updates to TR | QUALCOMM Europe Inc. - Spain | 9.8 |  |  |  |
| [**S4-250066**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250066.zip) | [FS\_Beyond2D] Representation Format - 3D Gaussian Splatting (3DGS) | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250067**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250067.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250068**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250068.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh - Test and reference sequences | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250069**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250069.zip) | [FS\_Beyond2D] Representation Formats - Dynamic Mesh - Quality Criteria | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250070**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250070.zip) | [FS\_Beyond2D] Scenario 1: UE-to-UE Stereoscopic Video Live Streaming - Reference Sequences | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250071**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250071.zip) | [FS\_Beyond2D] Scenario 1: UE-to-UE Stereoscopic Video Live Streaming - Performance Metrics | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250072**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250072.zip) | [FS\_Beyond2D] Clause 5.1: overview of existing Beyond 2D video capabilities in 3GPP relevant services | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250073**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250073.zip) | [FS\_Beyond2D] Clause 7.1: Introduction to considered scenarios | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250074**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250074.zip) | [FS\_Beyond2D] Permanent Document v0.0.7 | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250075**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250075.zip) | [FS\_Beyond2D] Work Plan V 0.7 | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250076**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250076.zip) | [FS\_Beyond2D]TR 26.956 V0.2.1 | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250077**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250077.zip) | Cover page for presentation to TSG SA - TR 26.956 V0.2.1 | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250078**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250078.zip) | Updated SID on Beyond 2D Video (FS\_Beyond2D) | China Mobile Com. Corporation | 9.8 |  |  |  |
| [**S4-250083**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250083.zip) | pCR on Scenario: Streaming of Multi-view + depth Produced Content | Philips International B.V. | 9.8 |  |  |  |
| [**S4-250090**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250090.zip) | [FS\_AVATAR] Proposed conclusions for the Avatar TR | QUALCOMM JAPAN LLC. | 9.7 |  |  |  |
| [**S4-250091**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250091.zip) | [FS\_AVATAR] Next Steps on Avatar Communications | QUALCOMM JAPAN LLC. | 9.7 |  |  |  |
| [**S4-250093**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250093.zip) | [FS\_AVATAR] Avatar Management | QUALCOMM JAPAN LLC. | 9.7 |  |  |  |
| [**S4-250094**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250094.zip) | [FS\_AVATAR] Joint and Blend shape Animation | QUALCOMM JAPAN LLC. | 9.7 |  |  |  |
| [**S4-250095**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250095.zip) | [FS\_AI4Media] Evaluation of TTS and STT for real-time language translation scenario | QUALCOMM JAPAN LLC. | 9.6 |  |  |  |
| S4-250096 | [FS\_AVATAR] Updated TR 26.813 | QUALCOMM JAPAN LLC. | 9.7 |  |  |  |
| [**S4-250098**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250098.zip) | [FS\_AI4Media] Signaling for AI/ML tasks in IMS | QUALCOMM JAPAN LLC. | 9.6 |  |  |  |
| [**S4-250099**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250099.zip) | [FS\_AVATAR] pCR on IMS architecture mapping | Huawei, Nokia, Samsung Electronics Co., Ltd | 9.7 |  |  |  |
| [**S4-250100**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250100.zip) | [FS\_AVATAR] pCR on IMS call flow | Huawei, Nokia | 9.7 |  |  |  |
| [**S4-250110**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250110.zip) | [FS\_AI4Media] Proposed Updated Time and Work Plan | Samsung Electronics Polska | 9.6 |  |  |  |
| [**S4-250111**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250111.zip) | [FS\_AI4Media] pCR on TR 26.847 v0.4.0 | Samsung Electronics Polska | 9.6 |  |  |  |
| [**S4-250112**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250112.zip) | [FS\_AI4Media] pCR on conclusions | Samsung Electronics Polska, Tencent | 9.6 |  |  |  |
| [**S4-250113**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250113.zip) | [VOPS] On Multiview profiles | Apple Inc. | 9.5 |  |  |  |
| [**S4-250114**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250114.zip) | [VOPS] Frame packed stereoscopic content for SA4 specifications | Apple Inc., Samsung Electronics | 9.5 |  |  |  |
| [**S4-250115**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250115.zip) | [VOPS] Frame packed stereoscopic operating points | Apple Inc., Samsung Electronics | 9.5 |  |  |  |
| [**S4-250116**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250116.zip) | [VOPS] On beyond 4k multiview profiles | Apple Inc. | 9.5 |  |  |  |
| [**S4-250117**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250117.zip) | [VOPS] General updates | Apple Inc. | 9.5 |  |  |  |
| S4-250118 | [VOPS] Updates on codec string encoding for L-HEVC and CMAF | Apple Inc. | 9.5 |  |  |  |
| [**S4-250119**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250119.zip) | [VOPS] Updates for MV-HEVC | Apple Inc., [Qualcomm Incorporated] | 9.5 |  |  |  |
| S4-250120 | [VOPS] Work Plan | Apple Inc. | 9.5 |  |  |  |
| [**S4-250121**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250121.zip) | On Segmentation info SEI message | Apple Inc. | 9.11 |  |  |  |
| [**S4-250122**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250122.zip) | [FS\_AVATAR] pCR on reference architecture and procedures | Samsung Electronics Polska | 9.7 |  |  |  |
| [**S4-250123**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250123.zip) | [VOPS] On web codecs | Apple Switzerland AG | 9.5 |  |  |  |
| [**S4-250134**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250134.zip) | Editorial improvements to TR 26.926 | Huawei, Hisilicon | 9.4 |  |  |  |
| [**S4-250141**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250141.zip) | pCR on Scenario 2 related to datasets | InterDigital New York | 9.8 |  |  |  |
| [**S4-250142**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250142.zip) | pCR on Scenario 2 updates for objective and subjective tests | InterDigital New York | 9.8 |  |  |  |
| [**S4-250183**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250183.zip) | [FS\_ARSpatial] pCR on Related Standardization Work | InterDigital Canada | 9.9 |  |  |  |
| [**S4-250187**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250187.zip) | [FS\_ARSpatial] Proposed Updated Time and Work Plan v0.2.1 | InterDigital Canada | 9.9 |  |  |  |
| [**S4-250193**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250193.zip) | [FS\_ARSpatial] pCR on Architecture Mapping | InterDigital Canada | 9.9 |  |  |  |
| [**S4-250194**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250194.zip) | [FS\_ARSpatial] pCR on Call Flow for Spatial Computing Sessions | InterDigital Canada | 9.9 |  |  |  |
| [**S4-250195**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250195.zip) | [FS\_AVATAR] pCR on MPEG Avatar Representation Format | InterDigital Canada, Qualcomm Incorporated | 9.7 |  |  |  |
| [**S4-250196**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250196.zip) | [FS\_AVATAR] Demo of the MPEG Avatar Representation Format for Online Communication | InterDigital Canada, Qualcomm Incorporated | 9.7 |  |  |  |
| [**S4-250201**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250201.zip) | Proposed editorial updates on the Drat TR 26.927 | Tencent (Editor) | 9.6 |  |  |  |
| [**S4-250206**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250206.zip) | FS\_AI4Media] pCR Federated learning metadata | Tencent, Samsung Electronics Co., Ltd | 9.6 |  |  |  |
| [**S4-250215**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250215.zip) | [FS\_AI4Media] Proposed permanent document on B2D format characterization | Tencent | 9.8 |  |  |  |
| [**S4-250227**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250227.zip) | pCR Metahuman representation format | Tencent | 9.7 |  |  |  |
| [**S4-250228**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250228.zip) | pCR VRM representation format | Tencent | 9.7 |  |  |  |
| [**S4-250231**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250231.zip) | [FS\_AI4Media] pCR Incremental model delivery scenario evaluation | Nokia | 9.6 |  |  |  |
| [**S4-250236**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250236.zip) | [FS\_AI4Media] split inferencing Demo | InterDigital Finland Oy | 9.6 |  |  |  |
| [**S4-250238**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250238.zip) | [FS\_AI4Media] pCR on conclusions | InterDigital Finland Oy | 9.6 |  |  |  |
| [**S4-250239**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250239.zip) | [FS\_AI4Media] pCR on update TR 26.927 | InterDigital Finland Oy | 9.6 |  |  |  |
| [**S4-250240**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131_Geneva/Docs/S4-250240.zip) | [FS\_AVATAR] Scene Management for Multi-party Avatar-based Communication | InterDigital Canada | 9.7 |  |  |  |
| **Tdoc number** | **Title** | **Source** | **Agenda item** | **Replaced by** | **SWG status** | **Plenary A.I.** |
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Annex B – Participants list (XX)

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| **NAME** | **LASTNAME** | **COMPANY** |
| Mike | **WAZOWSKI** | **Monsters, Inc.** |
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