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

Title: Proposed meeting agenda for VIDEO SWG during SA4#131-bis-e rev9

Document for: your information

Agenda Item: 9

9. Video SWG

9.1 Opening of the session, registration of documents

Link to online minutes: <https://docs.google.com/document/d/1urZth4wHxqUOclLZFLi_qjrODGw-KKVuUeSygJSmNs4/edit?usp=sharing>

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** |
| [**S4-250619**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250619.zip) | Liaison statement from SC 29/WG 2 to ARIB/ DIBEG, ATSC, SBTVD, DVB, Khronos, W3C, MSF, 3GPP SA4/SA1, GSMA, DiCOM, CTA, SMPTE, SCTE on extended market and practical considerations for Next Generation Video Coding | **postponed** |
| [**S4-250600**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250600.zip) | LS On Low Latency and Error Prone Media Transmission | **noted** |
|  | | |
|  |  |  |

9.4 Release 18 and earlier matters *– Closing plenary A.I. 13*

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

9.5 VOPS (Video Operating Points – Harmonization and Stereo MV-HEVC) *– Closing plenary A.I. 14.4*

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** | | |
| [**S4-250472**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250472.zip) | [VOPS] Updated Terminology | **Revised to 707** |
| [**S4-250479**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250479.zip) | [VOPS] General updates | **noted** |
| **Formats & operation points** | | |
| [**S4-250470**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250470.zip) | [VOPS] Updates to Capabilities and Operation Points | **Rev to 640** |
| [**S4-250477**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250477.zip) | [VOPS] On random access | **Rev to 679** |
| [**S4-250602**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250602.zip) | [VOPS] On 3GPP video operation points for monochrome sequence | **noted** |
| **Frame packed & MV-HEVC** | | |
| [**S4-250476**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250476.zip) | [VOPS] On Multiview profiles | **noted** |
| [**S4-250478**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250478.zip) | [VOPS] Frame packed stereoscopic resolutions | **Revised to 706** |
| [**S4-250481**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250481.zip) | [VOPS] Updates for MV-HEVC | **endorsed** |
| **System integration** | | |
| [**S4-250471**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250471.zip) | [VOPS] Updates to System Integration | **Revised to 704** |
| [**S4-250601**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250601.zip) | [VOPS] Pseudo-CR on Video Decoder API and System Integration updates | **Revised to 741** |
| [**S4-250480**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250480.zip) | [VOPS] Updates on CMAF amendment | **noted** |
| **Conformance** | | |
| [**S4-250473**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250473.zip) | [VOPS] Proposed Way Forward on Conformance | **Revised to 709** |
| **Time plan** | | |
| **S4-250482** | [VOPS] Work Plan | **Gotoplen 14.4** |
|  | | |
| **640** | [VOPS] Updates to Capabilities and Operation Points | **agreed** |
| **679** | [VOPS] On random access | **agreed** |
| **707** | [VOPS] Updated Terminology | **agreed** |
| **706** | [VOPS] Frame packed stereoscopic resolutions | **agreed** |
| **704** | [VOPS] Updates to System Integration | **agreed** |
| **709** | [VOPS] Proposed Way Forward on Conformance | **Agreed** |
| **710** | Draft TS 26.265 | **Gotoplen 14.4** |
| **741** | [VOPS] Pseudo-CR on Video Decoder API and System Integration updates | **agreed** |

9.6 FS\_AI4Media (Feasibility Study on Artificial Intelligence (AI) and Machine Learning (ML) for Media) *– Closing plenary A.I. 15.3*

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** | | |
| [**S4-250624**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250624.zip) | Draft TR 26.927 v1.0.1 | **Agreed** |
| [**S4-250504**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250504.zip) | Pseudo-CR on review of the AI4M TR 26.927 | **Agreed (TR)** |
| **TR 26.927 Conclusions** | | |
| [**S4-250551**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250551.zip) | [FS\_AI4Media] pCR and discussion on conclusions (TR 26.927) | **Revised to 649** |
| [**S4-250603**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250603.zip) | [FS\_AI4Media] Pseudo-CR on conclusion related to media data | **Revised to 711** |
| **Evaluation PD & TR 26.847** | | |
| [**S4-250552**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250552.zip) | [FS\_AI4Media] pCR editorial updates on TR 26.847 | **Agreed (eTR)** |
| [**S4-250546**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250546.zip) | [FS\_AI4Media] Agentic AI | **noted** |
| [**S4-250550**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250550.zip) | [FS\_AI4Media] pCR on conclusions (TR 26.847) | **Revised to 650** |
|  |  |  |
| **LS** | | |
| [**S4-250586**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250586.zip) | LS to SC29 WG1 on JPEG AI Standard and TR 26.927 | **noted** |
| **Time plan** | | |
| [**S4-250548**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250548.zip) | [FS\_AI4Media] Time and Work Plan | **Agreed (gotoplen 15.3)** |
|  | | |
| **649** | [FS\_AI4Media] pCR and discussion on conclusions (TR 26.927) | **Agreed (TR)** |
| **650** | [FS\_AI4Media] pCR on conclusions (TR 26.847) | **Agreed (eTR)** |
| **669** | TR 26.847 v1.1.0 | **Agreed (gotoplen 15.3)** |
| **676** | TR 26.927 v1.1.0 | **gotoplen 15.3** |
| **711** | [FS\_AI4Media] Pseudo-CR on conclusion related to media data | **Agreed (TR)** |

9.7 FS\_Beyond2D (Study on Beyond 2D Video) *– Closing plenary A.I. 15.4*

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

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Draft TR & PD** | | |
| [**S4-250445**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250445.zip) | pCR on include 3D background models in annex C | **Revised to 727** |
| [**S4-250596**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250596.zip) | [FS\_Beyond2D] Clause 4.1 Introduction to Beyond 2D Video Formats | **Revised to 718** |
| **General** | | |
| [**S4-250598**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250598.zip) | [FS\_Beyond2D] Permanent document on B2D format evaluation | **Revised to 720** |
| **Dynamic Mesh** | | |
| [**S4-250447**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250447.zip) | pCR on inclusion of dynamic mesh and V-DMC in scenario 2 | **Revised to 729** |
| [**S4-250570**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250570.zip) | [FS\_Beyond2D] pCR on Annex C.2.12 – Test Sequences for Dynamic Mesh | **Revised to 717** |
| **Stereoscopic video** | | |
| [**S4-250568**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250568.zip) | [FS\_Beyond2D] Objective Metric for Generated Stereoscopic Video | **Revised to 677** |
| [**S4-250569**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250569.zip) | [FS\_Beyond2D] Test Sequences for UE-to-UE Stereoscopic Video Live Streaming | **Revised to 678** |
| **Multiview** | | |
| [**S4-250536**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250536.zip) | Evaluation of multi-view plus depth with preliminary results | **Revised to 714** |
|  |  |  |
| **Point cloud** | | |
| [**S4-250448**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250448.zip) | pCR on update of information for dense dynamic point cloud representation format | **Revised to 731** |
| [**S4-250446**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250446.zip) | pCR on update of V-PCC testing | **Revised to 732** |
|  | | |
| **677** | [FS\_Beyond2D] Objective Metric for Generated Stereoscopic Video | **agreed** |
| **678** | [FS\_Beyond2D] Test Sequences for UE-to-UE Stereoscopic Video Live Streaming | **agreed** |
| **680** | [FS\_Beyond2D] TR 26.956 V0.4.0 | **Gotoplen 15.4** |
| **682** | [FS\_Beyond2D] Workplan V0.9 | **Agreed gotoplen 15.4** |
| **727** | pCR on include 3D background models in annex C | **agreed** |
| **718** | [FS\_Beyond2D] Clause 4.1 Introduction to Beyond 2D Video Formats | **agreed** |
| **720** | [FS\_Beyond2D] Permanent document on B2D format evaluation | **Gotoplen 15.4** |
| **729** | pCR on inclusion of dynamic mesh and V-DMC in scenario 2 (changes 1, 2, 4, 5 and 10) | **Agreed (TR)** |
| **730** | inclusion of dynamic mesh and V-DMC in scenario 2 (3,6,7,8,9) | **Agreed(PD)** |
| **717** | [FS\_Beyond2D] pCR on Annex C.2.12 – Test Sequences for Dynamic Mesh | **agreed** |
| **714** | Evaluation of multi-view plus depth with preliminary results | **Agreed (PD)** |
| **731** | pCR on update of information for dense dynamic point cloud representation format | **agreed** |
| **732** | pCR on update of V-PCC testing | **Agreed** |
| **719** | Permanent document | **Gotoplen 15.4** |

9.8 FS\_ARSpatial (Study on Spatial Computing for AR) – Plenary A.I. 15.5

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

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| **Draft TR** | | |
| [**S4-250524**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250524.zip) | [FS\_ARSpatial] TR 26.819 v0.3.1 | **agreed** |
| **Spatial description architecture & functions** | | |
| [**S4-250572**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250572.zip) | [FS\_ARSpatial] Pre-requisites on 5G System | **agreed** |
| [**S4-250525**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250525.zip) | [FS\_ARSpatial] pCR on Diminished Reality Spatial Computing Functions | **Revised to 656** |
| [**S4-250533**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250533.zip) | [FS\_ARSpatial] pCR on IMS Mapping | **noted** |
| [**S4-250571**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250571.zip) | [FS\_ARSpatial] Extended Spatial Computing general architecture for Edge Computing | **agreed** |
| **Conclusions** | | |
| [**S4-250527**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250527.zip) | [FS\_ARSpatial] pCR on Proposed Conclusions | **Revised to 657** |
| **Time plan** | | |
| [**S4-250526**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250526.zip) | [FS\_ARSpatial] Proposed Updated Time and Work Plan v0.3.1 | **Revised to 723** |
|  | | |
| **656** | [FS\_ARSpatial] pCR on Diminished Reality Spatial Computing Functions | **agreed** |
| **657** | [FS\_ARSpatial] pCR on Proposed Conclusions (8.2 removed) | **agreed** |
| **723** | [FS\_ARSpatial] Proposed Updated Time and Work Plan v0.3.1 | **Agreed gotoplen 15.5** |
| **721** | Draft TR 26.819 v0.4.0 | **Gotoplen 15.5** |

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

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| [**S4-250454**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250454.zip) | Editorial corrections and increasing readability of text in Figures | **Agreed**  **(gotoplen 14)** |
|  | | |
|  |  |  |

9.10 Any other business *– Closing plenary A.I. 20*

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

9.11 Close of the session - *VIDEO SWG report A.I. 12.3*

|  |  |  |
| --- | --- | --- |
| **Tdoc** | **Title** | **Status** |
| S4-250722 | Video SWG report during SA4#131-bis-e | **Gotoplen 12.3** |
|  | | |
|  |  |  |

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

**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)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Friday 11**  **April** | **Monday 14**  **April** | **Tuesday 15**  **April** | **Wednesday 16**  **April** | **Thursday 17**  **April** |
| CEST | Online | Online | Online | Online | Online |
| 0900 - 0930 | 0900 CEST SA4 e-meeting starts |  |  |  |  |
| 0930 - 1000 |  |  |  |  |
| … |  |  |  |  |  |
| 1430 - 1500 |  |  |  |  |  |
| 1500 - 1530 | Opening plenary | MBS / RTC | Video SWG  (FS\_AI4Media / FS\_ARSpatial) | MBS / Audio | Closing plenary 1500 to 1800 CEST |
| 1530 - 1600 |
| 1600 - 1630 |
| 1645 - 1715 | Video SWG  (VOPS / FS\_Beyond2D) | MBS / RTC | Video (Washup) |
| 1715 - 1745 |
| 1745 - 1815 |

Annex A – Documents’ status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tdoc number** | **Title** | **Source** | **SWG Agenda Item** | **Replaced by** | **SWG Status** | **SA4 A.I. for Tdocs presented at SA4 plenary\*** |
| [S4-250445](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250445.zip) | pCR on include 3D background models in annex C | InterDigital Belgium. LLC | 9.7 | S4-250727 | revised |  |
| [S4-250446](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250446.zip) | pCR on update of V-PCC testing | InterDigital Belgium. LLC | 9.7 | S4-250732 | revised |  |
| [S4-250447](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250447.zip) | pCR on inclusion of dynamic mesh and V-DMC in scenario 2 | InterDigital Belgium. LLC | 9.7 | S4-250729 | revised |  |
| [S4-250448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250448.zip) | pCR on update of information for dense dynamic point cloud representation format | InterDigital Belgium. LLC | 9.7 | S4-250731 | revised |  |
| [S4-250454](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250454.zip) | Editorial corrections and increasing readability of text in Figures | Nokia | 9.9 |  | agreed | 14 |
| [S4-250470](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250470.zip) | [VOPS] Updates to Capabilities and Operation Points | Qualcomm Germany, Tencent | 9.5 | S4-250640 | revised |  |
| [S4-250471](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250471.zip) | [VOPS] Updates to System Integration | Qualcomm Germany, Tencent | 9.5 | S4-250704 | revised |  |
| [S4-250472](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250472.zip) | [VOPS] Updated Terminology | Qualcomm Germany, Tencent | 9.5 | S4-250707 | revised |  |
| [S4-250473](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250473.zip) | [VOPS] Proposed Way Forward on Conformance | Qualcomm Germany, Tencent, Apple, Xiaomi | 9.5 | S4-250709 | revised |  |
| [S4-250476](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250476.zip) | [VOPS] On Multiview profiles | Apple Inc. | 9.5 |  | noted |  |
| [S4-250477](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250477.zip) | [VOPS] On random access | Apple Inc. | 9.5 | S4-250679 | revised |  |
| [S4-250478](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250478.zip) | [VOPS] Frame packed stereoscopic resolutions | Apple Inc. | 9.5 | S4-250706 | revised |  |
| [S4-250479](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250479.zip) | [VOPS] General updates | Apple Inc. | 9.5 |  | noted |  |
| S4-250480 | [VOPS] Updates on CMAF ammendment | Apple Inc. | 9.5 |  | noted |  |
| [S4-250481](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250481.zip) | [VOPS] Updates for MV-HEVC | Apple Inc., [Qualcomm Incorporated] | 9.5 |  | endorsed |  |
| S4-250482 | [VOPS] Work Plan | Apple Inc. | 9.5 |  | - | 14.4 |
| [S4-250504](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250504.zip) | Pseudo-CR on review of the AI4M TR 26.927 | InterDigital, Europe, Ltd. | 9.6 |  | agreed |  |
| [S4-250524](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250524.zip) | [FS\_ARSpatial] TR 26.819 v0.3.1 | InterDigital Canada | 9.8 |  | agreed |  |
| [S4-250525](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250525.zip) | [FS\_ARSpatial] pCR on Diminished Reality Spatial Computing Functions | InterDigital Canada | 9.8 | S4-250656 | revised |  |
| [S4-250526](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250526.zip) | [FS\_ARSpatial] Proposed Updated Time and Work Plan v0.3.1 | InterDigital Canada | 9.8 | S4-250723 | revised |  |
| [S4-250527](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250527.zip) | [FS\_ARSpatial] pCR on Proposed Conclusions | InterDigital Canada | 9.8 | S4-250657 | revised |  |
| [S4-250533](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250533.zip) | [FS\_ARSpatial] pCR on IMS Mapping | InterDigital Canada | 9.8 |  | noted |  |
| [S4-250536](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250536.zip) | Evaluation of multi-view plus depth with preliminary results | Philips, Nokia, InterDigital | 9.7 | S4-250714 | revised |  |
| [S4-250546](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250546.zip) | [FS\_AI4Media] Agentic AI | QUALCOMM JAPAN LLC. | 9.6 |  | noted |  |
| [S4-250548](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250548.zip) | [FS\_AI4Media] Time and Work Plan | Samsung R&D Institute India | 9.6 |  | agreed | 15.3 |
| [S4-250550](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250550.zip) | [FS\_AI4Media] pCR on conclusions (TR 26.847) | Samsung R&D Institute India | 9.6 | S4-250650 | revised |  |
| [S4-250551](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250551.zip) | [FS\_AI4Media] pCR and discussion on conclusions (TR 26.927) | Samsung R&D Institute India | 9.6 | S4-250649 | revised |  |
| [S4-250552](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250552.zip) | [FS\_AI4Media] pCR editorial updates on TR 26.847 | Samsung R&D Institute India | 9.6 |  | agreed |  |
| [S4-250568](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250568.zip) | [FS\_Beyond2D] Objective Metric for Generated Stereoscopic Video | China Mobile International Ltd | 9.7 | S4-250677 | revised |  |
| [S4-250569](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250569.zip) | [FS\_Beyond2D] Test Sequences for UE-to-UE Stereoscopic Video Live Streaming | China Mobile International Ltd | 9.7 | S4-250678 | revised |  |
| [S4-250570](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250570.zip) | [FS\_Beyond2D] pCR on Annex C.2.12 – Test Sequences for Dynamic Mesh | China Mobile International Ltd | 9.7 | S4-250717 | revised |  |
| [S4-250571](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250571.zip) | [FS\_ARSpatial] Extended Spatial Computing general architecture for Edge Computing | Nokia | 9.8 |  | agreed |  |
| [S4-250572](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250572.zip) | [FS\_ARSpatial] Pre-requisites on 5G System | Nokia | 9.8 |  | agreed |  |
| [S4-250586](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250586.zip) | LS to SC29 WG1 on JPEG AI Standard and TR 26.927 | Huawei, Hisilicon | 9.6 |  | noted |  |
| [S4-250596](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250596.zip) | [FS\_Beyond2D] Clause 4.1 Introduction to Beyond 2D Video Formats | China Mobile International Ltd | 9.7 | S4-250718 | revised |  |
| [S4-250598](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250598.zip) | [FS\_Beyond2D] Permanent document on B2D format evaluation | Tencent | 9.7 | S4-250720 | revised |  |
| [S4-250600](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250600.zip) | LS On Low Latency and Error Prone Media Transmission | HUAWEI TECH. GmbH | 9.3 |  | noted |  |
| [S4-250601](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250601.zip) | [VOPS] Pseudo-CR on Video Decoder API and System Integration updates | Xiaomi Technology (Polska) sp. | 9.5 | S4-250741 | revised |  |
| [S4-250602](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250602.zip) | [VOPS] On 3GPP video operation points for monochrome sequence | Beijing Xiaomi Mobile Software | 9.5 |  | noted |  |
| [S4-250603](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250603.zip) | [FS\_AI4Media] Pseudo-CR on conclusion related to media data | Xiaomi Technology (Polska) sp. | 9.6 | S4-250711 | revised |  |
| [S4-250619](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250619.zip) | Liaison statement from SC 29/WG 2 to ARIB/ DIBEG, ATSC, SBTVD, DVB, Khronos, W3C, MSF, 3GPP SA4/SA1, GSMA, DiCOM, CTA, SMPTE, SCTE on extended market and practical considerations for Next Generation Video Coding | ISO/IEC JTC 1/SC 29/WG 2 | 9.3 |  | postponed |  |
| **Tdoc number** | **Title** | **Source** | **Agenda item** | **Replaced by** | **SWG status** | **Plenary A.I.** |
| [S4-250624](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250624.zip) | Draft TR 26.927 v1.0.1 | Tencent (Editor) | 9.6 |  | agreed |  |
| S4-250640 | [VOPS] Updates to Capabilities and Operation Points | Qualcomm Germany, Tencent | 9.5 |  | agreed |  |
| [S4-250649](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250649.zip) | [FS\_AI4Media] pCR and discussion on conclusions (TR 26.927) | Samsung R&D Institute India | 9.6 |  | agreed |  |
| [S4-250650](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250650.zip) | [FS\_AI4Media] pCR on conclusions (TR 26.847) | Samsung R&D Institute India | 9.6 |  | agreed |  |
| [S4-250656](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250656.zip) | [FS\_ARSpatial] pCR on Diminished Reality Spatial Computing Functions | InterDigital Canada | 9.8 |  | agreed |  |
| [S4-250657](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250657.zip) | [FS\_ARSpatial] pCR on Proposed Conclusions | InterDigital Canada | 9.8 |  | agreed |  |
| [S4-250669](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250669.zip) | [FS\_AI4Media] Draft TR 26.847 v1.1.0 | Samsung R&D Institute India | 9.6 |  | agreed | 15.3 |
| S4-250676 | Draft TR 26.927 v1.1.0 | Tencent (Editor) | 9.6 |  | - | 15.3 |
| S4-250677 | [FS\_Beyond2D] Objective Metric for Generated Stereoscopic Video | China Mobile International Ltd | 9.7 |  | agreed |  |
| S4-250678 | [FS\_Beyond2D] Test Sequences for UE-to-UE Stereoscopic Video Live Streaming | China Mobile International Ltd | 9.7 |  | agreed |  |
| [S4-250679](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250679.zip) | [VOPS] On random access | Apple Inc. | 9.5 |  | agreed |  |
| S4-250680 | [FS\_Beyond2D] TR 26.956 V0.4.0 | China Mobile International Ltd | 9.7 |  | - | 15.4 |
| S4-250681 | [FS\_Beyond2D] Workplan V0.9 | China Mobile International Ltd | 9.7 |  | withdrawn |  |
| S4-250682 | [FS\_Beyond2D] Workplan V0.9 | China Mobile International Ltd | 9.7 |  | agreed | 15.4 |
| S4-250704 | [VOPS] Updates to System Integration | Qualcomm Germany, Tencent | 9.5 |  | agreed |  |
| [S4-250706](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250706.zip) | [VOPS] Frame packed stereoscopic resolutions | Apple Inc. | 9.5 |  | agreed |  |
| S4-250707 | [VOPS] Updated Terminology | Qualcomm Germany, Tencent | 9.5 |  | agreed |  |
| S4-250709 | [VOPS] Proposed Way Forward on Conformance | Qualcomm Germany, Tencent, Apple, Xiaomi | 9.5 |  | agreed |  |
| S4-250710 | TS26.265v1.1.0 - Media Delivery: Video Capabilities and Operating Points | Qualcomm Technologies Int | 9.5 |  | - | 14.4 |
| S4-250711 | [FS\_AI4Media] Pseudo-CR on conclusion related to media data | Xiaomi Technology (Polska) sp. | 9.6 |  | agreed |  |
| [S4-250714](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250714.zip) | Evaluation of multi-view plus depth with preliminary results | Philips, Nokia, InterDigital | 9.7 |  | agreed |  |
| S4-250717 | [FS\_Beyond2D] pCR on Annex C.2.12 – Test Sequences for Dynamic Mesh | China Mobile International Ltd | 9.7 |  | agreed |  |
| S4-250718 | [FS\_Beyond2D] Clause 4.1 Introduction to Beyond 2D Video Formats | China Mobile International Ltd | 9.7 |  | agreed |  |
| S4-250719 | [FS\_Beyond2D]Permenant Document v0.0.8 | China Mobile International Ltd | 9.7 |  | - | 15.4 |
| S4-250720 | [FS\_Beyond2D] Permanent document on B2D format evaluation | Tencent | 9.7 |  | - | 15.4 |
| S4-250721 | Draft TR 26.819 v0.4.0 | InterDigital Canada | 9.8 |  | - | 15.5 |
| S4-250722 | Video SWG report during SA4#131-bis-e | VIDEO SWG Chair (Tencent) | - |  | - | 12.3 |
| S4-250723 | [FS\_ARSpatial] Updated Time and Work Plan v0.4.0 | InterDigital Canada | 9.8 |  | agreed | 15.5 |
| [S4-250727](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250727.zip) | pCR on include 3D background models in annex C | InterDigital Belgium. LLC | 9.7 |  | agreed |  |
| S4-250729 | pCR on inclusion of dynamic mesh and V-DMC in scenario 2 | InterDigital Belgium. LLC | 9.7 |  | agreed |  |
| S4-250730 | pCR on inclusion of dynamic mesh and V-DMC in scenario 2 | InterDigital Belgium. LLC | 9.7 |  | agreed |  |
| [S4-250731](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250731.zip) | pCR on update of information for dense dynamic point cloud representation format | InterDigital Belgium. LLC | 9.7 |  | agreed |  |
| [S4-250732](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250732.zip) | pCR on update of V-PCC testing | InterDigital Belgium. LLC | 9.7 |  | agreed |  |
| S4-250741 | [VOPS] Pseudo-CR on Video Decoder API and System Integration updates | Xiaomi Technology (Polska) sp. | 9.5 |  | agreed |  |

Annex B – Participants list (XX)

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

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