**INTERNATIONAL ORGANISATION FOR STANDARDISATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/WG 11**

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC 1/SC 29/WG 11 N17115**

**Macau, CN – October 2017**

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| **Source:** | **Convenor** |
| **Title:** | **Call for patent declarations on standards under development** |

**Call for patent statements on standards under development**

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| --- | --- | --- | --- | --- | --- |
| **Std** | **Pt** | **Edit.** | **A/E** | **Description** | **Group in charge** |
| 2 | 1 | 201x | A10 | Support for sample variants | S |
| 2 | 1 | 201x | A11 | Carriage of HEVC Tiles | S |
| 4 | 3 | 2009 | A7 | SBR Enhancements | A |
| 4 | 4 | 2004 | A46 | IVC Conformance | V |
| 4 | 5 | 2001 | A41 | IVC RS | V |
| 4 | 5 | 2001 | A43 | New levels of ALS Simple prof | A |
| 4 | 10 | 201x | A1 | Additional SEI msg | V |
| 4 | 12 | 2015 | A1 | Compact Sample to Group | S |
| 4 | 15 | 2014 | A2 | Additional Brands | S |
| 4 | 22 | 2015 | E4 | OFF | S |
| 4 | 26 | 201x | A5 | C new levels of ALS Simple prof | A |
| 4 | 30 | 201x | E2 | Carriage of Web Resource in ISOBMFF | S |
| 4 | 32 | 201x | E1 | FF RS | S |
| 4 | 33 | 201x | E1 | Internet Video Coding | V |
| 7 | 15 | 201x | 2E | Compact descriptors for video Analysis | V |
| 21 | 22 | 201x | 2E | UD Extensions |  |
| A | 19 | 201x | A1 | Media profile for SHVC & audio | S |
| A | 19 | 201x | A2 | xHE-AAC and other media profiles | S |
| A | 20 | 201x | E1 | Omnidirectional Media Format | S |
| A | 21 | 201x | E1 | Visual Identity AF | S |
| A | 22 | 201x | E1 | Multi Image AF | S |
| B | 11 | 2015 | A3 | AVC/HEVC compl. pred. model | S |
| B | 12 | 2015 | A1 | Sample Var. for multiple enc. | S |
| B | 13 | 201x | E1 | MORE | S |
| B | 14 | 201x | E1 | Partial file format | S |
| D | 3 | 201x | A4 | Stream ID and FF groups | A |
| D | 4 | 201x | A3 | DRC Conformance | A |
| D | 4 | 201x | A4 | DRC Profiles | A |
| V | 1 | 201x | E4 | Architecture | 3 |
| V | 2 | 201x | E4 | Control information | 3 |
| V | 3 | 201x | E4 | Sensory information | 3 |
| V | 4 | 201x | E4 | Virtual world object charact. | 3 |
| V | 5 | 201x | E4 | Data formats for inter. Devices | 3 |
| V | 6 | 201x | E4 | Common types and tools | 3 |
| H | 1 | 201x | A2 | Mobile enhancem | S |
| H | 1 | 201x | A3 | CDN Support | S |
| H | 2 | 201x | E4 | New edition | VC |
| H | 2 | 201x | A3 | Additional SEI msg | VC |
| H | 3 | 201x | A5 | Audio Metadata Enhancement | A |
| H | 7 | 201x | E1 | MMT Conformance | S |
| H | 8 | 201x | E2 | C for HEVC | VC |
| H | 8 | 201x | A1 | C for SCC | VC |
| H | 9 | 201x | E1 | 3D Audio Conf. | A |
| H | 10 | 201x | A1 | Additional FEC codes | S |
| H | 11 | 201x | A1 | Customization in CI | S |
| H | 13 | 201x | E3 | MMT Implementation guidelines | S |
| DA | 2 | 201x | A1 | Conformance and RS | S |
| DA | 3 | 201x | A1 | DASH Implementation Guidelines | S |
| DA | 4 | 201x | 2E | Segment encryption & authent. | S |
| DA | 7 | 201x | T1 | CMAF with DASH | S |
| I | 1 | 201x | T1 | Architect. for Immersive Media | R |
| I | 2 | 201x | E1 | Omnidirectional Media Format | S |
| I | 3 | 201x | E1 | Immersive Video | V |
| I | 4 | 201x | E1 | Immersive Audio | A |
| I | 5 | 201x | E1 | PCC | 3 |
| I | 6 | 201x | E1 | Metrics | S |
| I | 7 | 201x | E1 | Metadata | S |
| CI | 1 | 201x | E1 | CICP-Systems | S |
| CI | 2 | 201x | E1 | CICP-Video | V |
| CI | 3 | 201x | E1 | CICP-Audio | A |
| CI | 4 | 201x | E1 | Usage of VS Type | VC |
| G | 1 | 201x | E1 | Transport and Storage of GI | R |
| G | 2 | 201x | E1 | Coding of GI | R |
| G | 3 | 201x | E1 | API | R |
| G | 4 | 201x | E1 | Reference SW | R |
| G | 5 | 201x | E1 | Conformance | R |
| IO | 1 | 201x | E1 | IoMT Architecture | 3 |
| IO | 2 | 201x | E1 | IoMT Discov. & Comm. API | 3 |
| IO | 3 | 201x | E1 | IoMT Media Data formats & API | 3 |
| AR |  | 201x | E1 | ARRM | 3 |

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| **Std** | **Pt** | **Edit.** | **A/E** | **Description** | **Group in charge** |
| 2 | 1 | 201x | A9 | Ultra low latency JP2K | S |
| 2 | 1 | 201x | A10 | Support for sample variants | S |
| 2 | 1 | 201x | A11 | Carriage of HEVC Tiles | S |
| 4 | 4 | 2004 | A46 | IVC Conformance | V |
| 4 | 5 | 2001 | A41 | IVC RS | V |
| 4 | 5 | 2001 | A43 | New levels of ALS Simple prof | A |
| 4 | 10 | 201x | A1 | Additional SEI msg | V |
| 4 | 15 | 2014 | A1 | Unspec. NAL Unit Types etc. | S |
| 4 | 15 | 2014 | A2 | Additional Brands | S |
| 4 | 22 | 2015 | E4 | OFF | S |
| 4 | 26 | 201x | A5 | C new levels of AIS Simple prof | A |
| 4 | 32 | 201x | E1 | FF RS | S |
| 4 | 33 | 201x | E1 | Internet Video Coding | V |
| A | 19 | 201x | A1 | Media profile for SHVC & audio | S |
| A | 21 | 201x | E1 | Visual Identity AF | S |
| A | 22 | 201x | E1 | Multi Image AF | S |
| B | 11 | 2015 | A3 | AVC/HEVC compl. pred. model | S |
| B | 12 | 2015 | A1 | Sample Var. for multiple enc. | S |
| B | 13 | 201x | E1 | MORE | S |
| B | 14 | 2015 | A3 | Partial file storage | S |
| C | 4 | 201x | A1 | VTL ext for HEVC Main 10 | V |
| D | 1 | 201x | A4 | RS for 3D Audio in MPEG Surr. | A |
| D | 3 | 201x | A4 | Stream ID and FF groups | A |
| D | 4 | 201x | A3 | DRC Conformance | A |
| D | 4 | 201x | A4 | DRC Profiles | A |
| V | 1 | 201x | E4 | Architecture | 3 |
| V | 2 | 201x | E4 | Control information | 3 |
| V | 3 | 201x | E4 | Sensory information | 3 |
| V | 4 | 201x | E4 | Virtual world object charact. | 3 |
| V | 5 | 201x | E4 | Data formats for inter. devices | 3 |
| V | 6 | 201x | E4 | Common types and tools | 3 |
| M | 1 | 201x | E3 | Architecture | S |
| H | 1 | 201x | A2 | Mobile MMT | S |
| H | 1 | 201x | A3 | CDN Support | S |
| H | 2 | 201x | A1 | Additional colour description | VC |
| H | 2 | 201x | A2 | Main 10 still picture profile | VC |
| H | 2 | 201x | A3 | Additional SEI msg | VC |
| H | 6 | 201x | E1 | 3D Audio RS | A |
| H | 7 | 201x | E1 | MMT Conformance | S |
| H | 8 | 201x | A1 | C for SCC | VC |
| H | 9 | 201x | E1 | 3D Audio Conf. | A |
| H | 11 | 201x | A1 | Customization in CI | S |
| H | 13 | 201x | E3 | MMT Implementation guidelines | S |
| H | 15 | 201x | T1 | Signalling, BC & HDR disp. adapt | VC |
| DA | 4 | 201x | E2 | Segment encryption & authent. | S |
| DA | 7 | 201x | T1 | CMAF with DASH | S |
| I | 1 | 201x | T1 | Architect. for Immersive Media | R |
| I | 2 | 201x | E1 | Omnidirectional Media Format | S |
| I | 3 | 201x | E1 | Immersive Video | R |
| I | 4 | 201x | E1 | Immersive Audio | R |
| I | 5 | 201x | E1 | Point Cloud Compression | R |
| CI | 1 | 201x | E1 | CICP-Systems | S |
| CI | 1 | 201x | E1 | CICP-Video | V |
| CI | 1 | 201x | E1 | CICP-Audio | A |
| G | 1 | 201x | E1 | Transport and Storage of GI | R |
| G | 2 | 201x | E1 | Coding of GI | R |
| G | 3 | 201x | E1 | API | R |
| G | 4 | 201x | E1 | Reference SW | R |
| G | 5 | 201x | E1 | Conformance | R |
| IO | 1 | 201x | E1 | IoMT Architecture | 3 |
| IO | 2 | 201x | E1 | IoMT Discov. & Comm. API | 3 |
| IO | 3 | 201x | E1 | IoMT Media Data formats & API | 3 |
| AR |  | 201x | E1 | ARRM | 3 |