**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 N17109**

**Macau, CN – October 2017**

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| **Source:** | **Leonardo Chiariglione** |
| **Title:** | **MPEG time line** |
| **Purpose:** | **Work plan management** |

**MPEG time line**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Std** | **Pt** | **Edit.** | **A/E** | **Description** | **CfP** | **WD** | **CD** | **DIS** | **FDIS** | **Gr.** |
| 2 | 1 | 201x | A10 | Support for sample variants |  | 17/01 | 17/04 | 17/10 | 18/04 | S |
| 2 | 1 | 201x | A11 | Carriage of HEVC Tiles |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| 4 | 3 | 2009 | A7 | SBR Enhancements |  | 17/04 | 17/07 | 17/10 | 18/04 | A |
| 4 | 4 | 2004 | A46 | IVC Conformance |  |  | 15/10 | 16/02 | 17/10 | V |
| 4 | 5 | 2001 | A41 | IVC RS |  |  | 15/10 | 16/02 | 17/10 | V |
| 4 | 5 | 2001 | A43 | New levels of ALS Simple prof |  | 17/01 | 17/07 | 17/10 | 18/04 | A |
| 4 | 10 | 201x | A1 | Additional SEI msg |  |  | 17/01 | 18/04 | 18/10 | V |
| 4 | 10 | 201x | C1 |  |  | 17/07 | 18/01 |  | 18/04 | V |
| 4 | 12 | 2015 | A1 | Compact Sample to Group |  |  | 17/10 | 18/01 | 18/07 | S |
| 4 | 12 | 2015 | C2 |  |  |  | 17/07 |  | 18/01 | S |
| 4 | 15 | 2014 | A2 | Additional Brands |  | 17/01 | 17/10 | 18/01 | 18/07 | S |
| 4 | 22 | 2015 | E4 | OFF |  |  | 17/04 | 17/07 | 18/01 | S |
| 4 | 26 | 201x | A5 | C new levels of ALS Simple prof |  | 17/01 | 17/07 | 17/10 | 18/04 | A |
| 4 | 30 | 201x | E2 | Carriage of Web Resource in ISOBMFF |  | 17/07 | 17/10 | 18/01 | 18/07 | S |
| 4 | 32 | 201x | E1 | FF RS |  | 17/01 | 18/01 | 18/04 | 18/10 | S |
| 4 | 33 | 201x | E1 | Internet Video Coding |  |  | 15/06 | 15/10 | 17/10 | V |
| 7 | 15 | 201x | 2E | Compact descriptors for video Analysis |  | 17/07 | 18/01 | 18/04 | 18/10 | V |
| 21 | 22 | 201x | 2E | UD Extensions |  | 17/07 | 18/01 | 18/04 | 18/10 |  |
| A | 19 | 201x | A1 | Media profile for SHVC & audio |  |  | 17/01 | 17/04 | 18/01 | S |
| A | 19 | 201x | A2 | xHE-AAC and other media profiles |  |  | 17/07 | 18/01 | 18/07 | S |
| A | 20 | 201x | E1 | Omnidirectional Media Format |  |  |  |  | 17/10 | S |
| A | 21 | 201x | E1 | Visual Identity AF |  | 17/07 | 18/01 | 18/04 | 18/10 | S |
| A | 22 | 201x | E1 | Multi Image AF |  | 17/07 | 17/10 | 18/01 | 18/07 | S |
| B | 11 | 2015 | A3 | AVC/HEVC compl. pred. model |  |  | 17/01 | 17/07 | 18/01 | S |
| B | 12 | 2015 | A1 | Sample Var. for multiple enc. |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| B | 13 | 201x | E1 | MORE |  |  | 17/01 | 17/07 | 18/01 | S |
| B | 14 | 201x | E1 | Partial file format |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| D | 3 | 201x | A4 | Stream ID and FF groups |  | 17/01 | 17/07 | 18/01 | 18/07 | A |
| D | 4 | 201x | A3 | DRC Conformance |  |  | 16/06 | 17/07 | 18/01 | A |
| D | 4 | 201x | A4 | DRC Profiles |  | 17/01 | 17/07 | 17/10 | 18/04 | A |
| V | 1 | 201x | E4 | Architecture |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| V | 2 | 201x | E4 | Control information |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| V | 3 | 201x | E4 | Sensory information |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| V | 4 | 201x | E4 | Virtual world object charact. |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| V | 5 | 201x | E4 | Data formats for inter. Devices |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| V | 6 | 201x | E4 | Common types and tools |  | 15/10 | 16/02 | 17/07 | 18/01 | 3 |
| H | 1 | 201x | A1  C1 |  |  |  | 17/07 |  | 17/10 | S |
| H | 1 | 201x | A2 | Mobile enhancem |  |  |  |  | 17/10 | S |
| H | 1 | 201x | A3 | CDN Support |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| H | 2 | 201x | E4 | New edition |  |  | 17/10 | 18/04 | 18/10 | VC |
| H | 2 | 201x | A3 | Additional SEI msg |  |  | 17/01 | 17/04 | 17/10 | VC |
| H | 3 | 201x | A5 | Audio Metadata Enhancement |  | 17/07 | 17/10 | 18/01 | 18/07 | A |
| H | 7 | 201x | E1 | MMT Conformance |  | 14/01 | 16/10 | 17/04 | 18/01 | S |
| H | 8 | 201x | E2 | C for HEVC |  | 17/07 | 18/01 | 18/04 | 18/10 | VC |
| H | 8 | 201x | A1 | C for SCC |  | 16/02 | 18/01 | 18/04 | 18/10 | VC |
| H | 9 | 201x | E1 | 3D Audio Conf. |  |  | 16/06 | 17/07 | 18/01 | A |
| H | 10 | 201x | A1 | Additional FEC codes |  | 17/07 | 18/01 | 18/04 | 18/10 | S |
| H | 11 | 201x | A1 | Customization in CI |  |  | 17/01 | 17/10 | 18/04 | S |
| H | 13 | 201x | E3 | MMT Implementation guidelines |  | 17/01 | 17/10 | 18/01 | 18/07 | S |
| DA | 2 | 201x | A1 | Conformance and RS |  | 17/07 | 18/01 | 18/04 | 18/10 | S |
| DA | 3 | 201x | A1 | DASH Implementation Guidelines |  | 17/07 | 18/01 | 18/04 | 18/10 | S |
| DA | 4 | 201x | 2E | Segment encryption & authent. |  |  | 17/01 | 17/07 | 18/04 | S |
| DA | 7 | 201x | T1 | CMAF with DASH |  | 17/01 | 18/01 | 18/04 | 18/10 | S |
| I | 1 | 201x | T1 | Architect. for Immersive Media |  | 17/04 | 18/01 |  | 18/04 | R |
| I | 2 | 201x | E1 | Omnidirectional Media Format |  |  | 17/01 | 17/04 | 17/10 | S |
| I | 3 | 201x | E1 | Immersive Video | 17/10 | 18/10 | 19/07 | 20/01 | 20/10 | V |
| I | 4 | 201x | E1 | Immersive Audio | 18/04 | 18/10 | 19/07 | 20/01 | 20/10 | A |
| I | 5 | 201x | E1 | PCC | 17/01 | 18/01 | 18/07 | 19/01 | 19/07 | 3 |
| I | 6 | 201x | E1 | Metrics | 17/10 | 18/01 | 18/07 | 19/01 | 19/07 | S |
| I | 7 | 201x | E1 | Metadata | 18/01 | 18/04 | 18/07 | 19/01 | 19/07 | S |
| CI | 1 | 201x | E1 | CICP-Systems |  |  |  | 17/04 | 17/10 | S |
| CI | 2 | 201x | E1 | CICP-Video |  |  |  | 17/04 | 17/10 | V |
| CI | 3 | 201x | E1 | CICP-Audio |  |  |  | 17/04 | 17/10 | A |
| CI | 4 | 201x | E1 | Usage of VS Type |  | 17/10 | 18/01 |  | 18/04 | VC |
| G | 1 | 201x | E1 | Transport and Storage of GI | 16/07 | 17/01 | 17/10 | 18/04 | 18/10 | R |
| G | 2 | 201x | E1 | Coding of GI | 16/07 | 17/01 | 17/10 | 18/04 | 18/10 | R |
| G | 3 | 201x | E1 | API |  | 17/10 | 18/01 | 18/04 | 18/10 | R |
| G | 4 | 201x | E1 | Reference SW |  | 17/10 | 18/04 | 18/10 | 19/04 | R |
| G | 5 | 201x | E1 | Conformance |  | 18/01 | 18/04 | 18/10 | 19/04 | R |
| IO | 1 | 201x | E1 | IoMT Architecture | 16/10 | 17/04 | 17/10 | 18/04 | 18/10 | 3 |
| IO | 2 | 201x | E1 | IoMT Discov. & Comm. API | 16/10 | 17/04 | 17/10 | 18/04 | 18/10 | 3 |
| IO | 3 | 201x | E1 | IoMT Media Data formats & API | 16/10 | 17/04 | 17/10 | 18/04 | 18/10 | 3 |
| AR |  | 201x | E1 | ARRM |  |  | 16/02 | 16/10 | 17/10 | 3 |