**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 N17004**

**Torino, IT – July 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 | A9 | Ultra low latency JP2K |  |  | 16/10 | 17/01 | 17/07 | S |
| 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 | 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 | 17/10 | 18/04 | V |
| 4 | 10 | 201x | C1 |  |  |  | 17/07 |  | 17/10 |  |
| 4 | 12 | 2015 | C2 |  |  |  | 17/07 |  | 17/10 | S |
| 4 | 15 | 2014 | A1 | Unspec. NAL Unit Types etc. |  |  | 16/10 | 17/01 | 17/07 | S |
| 4 | 15 | 2014 | A2 | Additional Brands |  | 17/01 | 17/10 | 18/01 | 18/07 | S |
| 4 | 15 | 2014 | C3 |  |  |  | 17/01 |  | 17/07 | S |
| 4 | 22 | 2015 | E4 | OFF |  |  | 17/04 | 17/07 | 18/01 |  |
| 4 | 22 | 2015 | C1 |  |  |  | 17/04 |  | 17/07 |  |
| 4 | 26 | 201x | A5 | C new levels of AIS Simple prof |  | 17/01 | 17/07 | 17/10 | 18/04 | A |
| 4 | 32 | 201x | E1 | FF RS |  | 17/01 | 17/10 | 18/01 | 18/07 | S |
| 4 | 33 | 201x | E1 | Internet Video Coding |  |  | 15/06 | 15/10 | 17/10 | V |
| A | 19 | 201x | A1 | Media profile for SHVC & audio |  |  | 17/01 | 17/04 | 18/01 | S |
| A | 21 | 201x | E1 | Visual Identity AF |  | 17/07 | 17/10 | 18/01 | 18/07 |  |
| A | 22 | 201x | E1 | Multi Image AF |  | 17/07 | 17/10 | 18/01 | 18/07 |  |
| 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 | 2015 | A3 | Partial file storage |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| C | 4 | 201x | A1 | VTL ext for HEVC Main 10 |  | 17/01 | 17/10 | 18/01 | 18/07 | V |
| D | 1 | 201x | A4 | RS for 3D Audio in MPEG Surr.  |  |  | 16/10 | 17/01 | 17/07 | A |
| D | 3 | 201x | A4 | Stream ID and FF groups |  | 17/01 | 17/07 | 17/10 | 18/04 | A |
| D | 4 | 201x | A1/C1 |  |  |  | 17/01 |  | 17/07 | 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 |
| M | 1 | 201x | E3 | Architecture |  | 15/02 | 15/10 | 16/02 | 17/07 | S |
| H | 1 | 201x | A2 | Mobile MMT |  |  | 16/10 | 17/01 | 17/07 | S |
| H | 1 | 201x | A3 | CDN Support |  | 17/01 | 17/07 | 17/10 | 18/04 | S |
| H | 1 | 201x | C3 |  |  |  | 17/01 |  | 17/07 |  |
| H | 2 | 201x | A1 | Additional colour description |  | 16/02 | 16/06 | 16/10 | 17/07 | VC |
| H | 2 | 201x | A2 | Main 10 still picture profile |  |  | 16/10 | 17/01 | 17/07 | VC |
| H | 2 | 201x | A3 | Additional SEI msg |  |  | 17/01 | 17/04 | 17/10 | VC |
| H | 3 | 201x | C1 |  |  |  | 17/01 |  | 17/07 |  |
| H | 6 | 201x | E1 | 3D Audio RS |  | 13/10 | 16/06 | 16/10 | 17/07 | A |
| H | 7 | 201x | E1 | MMT Conformance |  | 14/01 | 16/10 | 17/04 | 17/10 | S |
| H | 8 | 201x | A1 | C for SCC |  | 16/02 | 17/07 | 17/10 | 18/04 | VC |
| H | 9 | 201x | E1 | 3D Audio Conf. |  |  | 16/06 | 17/07 | 18/01 | A |
| H | 11 | 201x | A1 | Customization in CI |  |  | 17/01 | 17/07 | 18/01 | S |
| H | 13 | 201x | 3E | MMT Implementation guidelines |  | 17/01 | 17/10 | 18/01 | 18/07 | S |
| H | 15 | 201x | T1 | Signalling, BC & HDR disp. adapt  |  | 16/10 | 17/01 |  | 17/07 | VC |
| DA | 4 | 201x | 2E | Segment encryption & authent. |  |  | 17/01 | 17/07 | 18/06 | S |
| DA | 5 | 201x | C1 |  |  |  | 17/01 |  | 17/07 |  |
| DA | 7 | 201x | T1 | CMAF with DASH |  | 17/01 | 17/10 |  | 18/01 | S |
| I | 1 | 201x | T1 | Architect. for Immersive Media |  | 17/04 | 17/10 |  | 18/01 | 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 | R |
| I | 4 | 201x | E1 | Immersive Audio |  | ?? | ?? | ?? | ?? | R |
| I | 5 | 201x | E1 | Point Cloud Compression | 17/01 | 17/10 | 18/04 | 18/10 | 19/04 | R |
| CI | 1 | 201x | E1 | CICP-Systems |  |  |  | 17/01 | 17/10 | S |
| CI | 1 | 201x | E1 | CICP-Video |  |  |  | 17/01 | 17/10 | V |
| CI | 1 | 201x | E1 | CICP-Audio |  |  |  | 17/01 | 17/10 | A |
| 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 |  | 17/07 | 18/04 | 18/10 | 19/04 | R |
| G | 5 | 201x | E1 | Conformance |  | 18/04 | 18/07 | 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 |