**INTERNATIONAL ORGANISATION FOR STANDARDISATION**

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

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC 1/SC 29/WG 11 N17701**

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| **Source:** | **Leonardo Chiariglione** |
| **Title:** | **MPEG time line** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard** | **Part** | **Type** | **E#** | **123** | ***124*** | ***125*** | ***126*** | ***127*** | ***128*** | ***129*** | ***130*** | ***131*** |
| MPEG-2 | **1** - Systems | AMD | 1 | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |
| MPEG-4 | **10** - Advanced Video Coding | AMD | 1 | **DAM** | **FDAM** |  |  |  |  |  |  |  |
| MPEG-4 | **12** - ISO Base Media File Format | AMD | 1 | **DAM** | **FDAM** |  |  |  |  |  |  |  |
| MPEG-4 | **12** - ISO Base Media File Format | AMD | 2 | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |
| MPEG-4 | **12** - ISO Base Media File Format | COR | 1 | **COR** |  |  |  |  |  |  |  |  |
| MPEG-4 | **15** - Carriage of NAL unit structured video in the ISO Base Media File Format | AMD | 2 | **DAM** | **FDAM** |  |  |  |  |  |  |  |
| MPEG-4 | **15** - Carriage of NAL unit structured video in the ISO Base Media File Format | COR | 4 | **COR** |  |  |  |  |  |  |  |  |
| MPEG-4 | **32** - Reference software and conformance for file formats | STD | 1 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-7 | **15** - Compact descriptors for video analysis | STD | 1 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-7 | **16** - Conformance and Reference Software for Compact Descriptors for Video Analysis | STD | 1 | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |
| MPEG-21 | **22** - User Description | STD | 2 | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |  |
| MPEG-A | **19** - Common Media Application Format | STD | 2 |  | **FDIS** |  |  |  |  |  |  |  |
| MPEG-A | **19** - Common Media Application Format | AMD | 2 | **FDAM** |  |  |  |  |  |  |  |  |
| MPEG-A | **21** - Visual Identity Management Application Format | STD | 1 | **DIS** | **DIS** | **DIS** |  |  |  |  |  |  |
| MPEG-A | **22** - Multi-Image Application Format | STD | 1 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-B | **7** - Common Encryption for ISO Base Media File Format Files | AMD | 1 | **PDAM** | **DAM** | **DAM** | **DAM** |  |  |  |  |  |
| MPEG-B | **13** - Media orchestration | AMD | 1 | **WD** | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |
| MPEG-B | **14** - Partial File Format | STD | 2 |  |  |  |  |  |  |  |  |  |
| MPEG-B | **15** - Carriage of Web Resources in ISOBMFF | STD | 1 | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |  |
| MPEG-D | **3** - Unified Speech and Audio Coding | STD | 2 | **FDIS** |  |  |  |  |  |  |  |  |
| MPEG-D | **4** - Dynamic Range Control | AMD | 3 |  |  |  |  |  |  |  |  |  |
| MPEG-D | **4** - Dynamic Range Control | AMD | 4 | **FDAM** |  |  |  |  |  |  |  |  |
| MPEG-D | **5** - Uncompressed Audio in MP4 FF | STD | 1 |  |  |  |  |  |  |  |  |  |
| MPEG-V | **7** - Reference Software and Conformance | STD | 4 | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |
| MPEG-H | **1** - MPEG Media Transport | STD | 3 | **WD** | **WD** | **WD** | **FDIS** |  |  |  |  |  |
| MPEG-H | **1** - MPEG Media Transport | AMD | 3 | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |  |
| MPEG-H | **1** - MPEG Media Transport | COR | 4 | **COR** |  |  |  |  |  |  |  |  |
| MPEG-H | **2** - High Efficiency Video Coding | STD | 4 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-H | **2** - High Efficiency Video Coding | AMD | 1 | **WD** | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |
| MPEG-H | **3** - 3D Audio | AMD | 5 | **FDAM** |  |  |  |  |  |  |  |  |
| MPEG-H | **4** - MMT Reference Software | AMD | 1 | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |  |
| MPEG-H | **6** - 3D Audio Reference Software | STD | 2 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-H | **7** - MMT Conformance testing | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| MPEG-H | **8** - HEVC Conformance testing | AMD | 1 | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |  |
| MPEG-H | **10** - MPEG Media Transport FEC Codes | AMD | 1 | **WD** | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |
| MPEG-H | **13** - MMT Implementation Guidelines | STD | 4 |  |  |  |  |  |  |  |  |  |
| MPEG-H | **13** - MMT Implementation Guidelines | TR | 3 | **TR** |  |  |  |  |  |  |  |  |
| MPEG-DASH | **1** - Media presentation description and segment formats | AMD | 5 | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |
| MPEG-DASH | **1** - Media presentation description and segment formats | COR | 3 | **DCOR** | **DCOR** | **COR** |  |  |  |  |  |  |
| MPEG-DASH | **2** - Reference software and conformance | AMD | 1 | **PDAM** | **DAM** | **DAM** | **FDAM** |  |  |  |  |  |
| MPEG-DASH | **3** - Implementation guidelines | TR | 2 | **WD** | **WD** | **WD** | **PDTR** |  |  |  |  |  |
| MPEG-DASH | **7** - Delivery of CMAF content with DASH | TR | 1 | **WD** | **WD** | **PDTR** | **TR** |  |  |  |  |  |
| MPEG-I | **1** - Technical Report on Immersive Media | TR | 1 | **TR** |  |  |  |  |  |  |  |  |
| MPEG-I | **2** - Omnidirectional MediA Format | STD | 2 | **WD** | **WD** | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |
| MPEG-I | **3** - Versatile Video Coding | STD | 1 | **WD** | **WD** | **WD** | **WD** | **CD** | **CD** | **DIS** | **DIS** | **DIS** |
| MPEG-I | **4** - Immersive Audio | STD | 2 |  |  |  | **CfP** | **CfP** | **CfP** | **WD** | **WD** | **CD** |
| MPEG-I | **5** - Point Cloud Compression | STD | 1 | **WD** | **CD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |
| MPEG-I | **6** - Immersive Media Metrics | STD | 1 | **WD** | **WD** | **WD** | **CD** | **DIS** | **DIS** | **DIS** |  |  |
| MPEG-I | **7** - Immersive Media Metadata | STD | 1 | **WD** | **WD** | **WD** | **WD** | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |
| MPEG-I | **8** - Network-based Media Processing | STD | 1 | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |
| MPEG-CICP | **3** - Audio | COR | 1 | **COR** |  |  |  |  |  |  |  |  |
| MPEG-CICP | **4** - Usage of video signal type code points | TR | 1 | **WD** | **PDTR** | **TR** |  |  |  |  |  |  |
| MPEG-G | **1** - Transport and Storage of Genomic Information | STD | 1 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-G | **2** - Genomic Information Representation | STD | 1 | **DIS** | **FDIS** |  |  |  |  |  |  |  |
| MPEG-G | **3** - API for Genomic Information Representation | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| MPEG-G | **4** - Reference Software | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| MPEG-G | **5** - Conformance | STD | 1 | **WD** | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |
| MPEG-IOMT | **1** - IoMT Architecture | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| MPEG-IOMT | **2** - IoMT Discovery and Communication API | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| MPEG-IOMT | **3** - IoMT Media Data Formats and API | STD | 1 | **CD** | **DIS** | **DIS** | **FDIS** |  |  |  |  |  |
| Explorations | **7** - Immersive Video | EXP | 1 | **EXP** | **EXP** |  |  |  |  |  |  |  |
| Explorations | **7** - Immersive Video | EXP | 2 | **EXP** | **EXP** | **EXP** | **EXP** |  |  |  |  |  |
| Explorations | **7** - Immersive Video | EXP | 3 | **EXP** | **EXP** | **EXP** | **EXP** |  |  |  |  |  |
| Explorations | **11** - Future Video Coding | EXP | 1 | **EXP** |  |  |  |  |  |  |  |  |
| Explorations | **28** - In advance signalling of MPEG containers content | EXP | 1 | **EXP** |  |  |  |  |  |  |  |  |
| Explorations | **29** - Compressed representation of neural networks | EXP | 1 | **EXP** | **EXP** |  |  |  |  |  |  |  |