**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 N15068**

**Warsaw, PL – June 2015**

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| **Source:** | **Leonardo Chiariglione** |
| **Title:** | **MPEG112 agenda** |

**MPEG 112 agenda**

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| **#** | **#** | **#** | **Item** | **#** | **Title** |
| 1 |  |  | Opening |  |  |
| 2 |  |  | Roll call of participants |  |  |
| 3 |  |  | Approval of agenda |  |  |
| 4 |  |  | Allocation of contributions |  |  |
| 5 |  |  | Communications from Convenor |  |  |
| 6 |  |  | Report of previous meetings |  |  |
| 7 |  |  | Workplan management |  |  |
|  | 1 |  | Media coding |  |  |
|  |  | 1 | Support for Dynamic Range Control |  |  |
|  |  | 2 | Multi-Resolution Frame Compatible Stereoscopic Video with Depth Maps etc. |  |  |
|  |  | 3 | Pattern Based 3D Mesh Compression | 15317 | AHG on Graphics compression |
|  |  | 4 | Web 3D Graphics Coding | 15317 | AHG on Graphics compression |
|  |  | 5 | Metadata for Realistic Material Representation |  |  |
|  |  | 6 | Font compression and streaming |  |  |
|  |  | 7 | Composite Font Representation |  |  |
|  |  | 8 | Open Font Format | 15306 | AHG on Font Format Representation |
|  |  | 9 | Web3D graphics coding support in 3D Graphics Compression Model | 15317 | AHG on Graphics compression |
|  |  | 10 | Web Video Coding |  |  |
|  |  | 11 | Video Coding for Browsers | 15277 | AHG on Video Coding for Browsers |
|  |  | 12 | Contract Expression Language | 15312 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe AF |
|  |  | 13 | Media Contract Ontology | 15312 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe AF |
|  |  | 14 | Parser instantiation for BSD | 15278 | AHG on Reconfigurable Media Coding |
|  |  | 15 | Media Tool Library | 15278 | AHG on Reconfigurable Media Coding |
|  |  | 16 | SAOC Dialog enhancement |  |  |
|  |  | 17 | Audio Dynamic Range Control |  |  |
|  |  | 18 | Media Context and Control – Control Information | 15316 | AHG on MPEG-V |
|  |  | 19 | Media Context and Control – Sensory Information | 15316 | AHG on MPEG-V |
|  |  | 20 | Media Context and Control – Virtual World Object Characteristics | 15316 | AHG on MPEG-V |
|  |  | 21 | Media Context and Control – Data Formats for Interaction Devices | 15316 | AHG on MPEG-V |
|  |  | 22 | Media Context and Control – Common Types and Tools | 15316 | AHG on MPEG-V |
|  |  | 23 | HEVC Range Extensions |  |  |
|  |  | 24 | HEVC Multiview Extensions |  |  |
|  |  | 25 | 3D HEVC |  |  |
|  |  | 26 | HEVC Scalable Extensions |  |  |
|  |  | 27 | Coding of screen content |  |  |
|  |  | 28 | 3D Audio | 15286 | AHG on 3D Audio and Audio Maintenance |
|  |  | 29 | 3D Audio Profiles |  |  |
|  |  | 30 | 3D Audio File Format Support |  |  |
|  |  | 31 | HEVC Image Sequences |  |  |
|  |  | 32 | Free Viewpoint Television | 15319 | AHG on FTV (Free-viewpoint Television) |
|  |  | 33 | Internet Video Coding | 15276 | AHG on Internet Video Coding |
|  |  | 34 | Higher Dynamic Range and Wide Colour Gamut | 15318 | AHG on HDR and WCG |
|  |  | 35 | Processing and Sharing of Media under User Control |  |  |
|  |  | 36 | Genome Compression | 15322 | AHG on Requirements on Genome Compression and Storage |
|  |  | 37 | Future Video Coding | 15279 | AHG on Future Video Coding Standardization Challenges |
|  | 2 |  | Composition coding |  |  |
|  |  | 1 | Scene Description Based Collaborative Applications |  |  |
|  |  | 2 | MMT Composition Information |  |  |
|  | 3 |  | Description coding |  |  |
|  |  | 1 | MPEG-7 Visual | 15274 | AHG on MPEG-7 Visual |
|  |  | 2 | Compact Descriptors for Visual Search | 15275 | AHG on Compact Descriptors for Visual Search |
|  |  | 3 | Compact Descriptors for Video Analysis | 15320 | AHG on Compact Descriptors for Video Analysis |
|  |  | 4 | User Description | 15311 | AHG on User Description |
|  |  | 5 | Multiple text encodings, extended classification metadata |  |  |
|  |  | 6 | Green Metadata | 15310 | AHG on Green MPEG |
|  |  | 7 | Storage of traceable media signatures |  |  |
|  | 4 |  | Systems support |  |  |
|  |  | 1 | Audio Synchronization |  |  |
|  |  | 2 | Signalling of Transport profiles, signalling MVC stereo view association and MIME type registration |  |  |
|  |  | 3 | Signalling and Transport of SAOC-DE in AAC |  |  |
|  |  | 4 | Coding-independent codepoints |  |  |
|  |  | 5 | MMT Forward Error Correction Codes |  |  |
|  |  | 6 | MMT Cross Layer Interface |  |  |
|  |  | 7 | Media Orchestration | 15323 | AHG on Media Orchestration |
|  |  | 8 | Media-centric Internet of Things | 15324 | AHG on Media-centric Internet of Things (MIoT) and MPEG Wearable |
|  |  | 9 | MPEG Wearable | 15324 | AHG on Media-centric Internet of Things (MIoT) and MPEG Wearable |
|  | 5 |  | IPMP |  |  |
|  |  | 1 | Common Encryption Format for ISO Base Media File Format |  |  |
|  |  | 2 | Support of Sparse Encryption |  |  |
|  | 6 |  | Digital Item |  |  |
|  | 7 |  | Transport and File formats |  |  |
|  |  | 1 | Carriage of additional audio profiles & levels |  |  |
|  |  | 2 | Delivery of Timeline for External Data |  |  |
|  |  | 3 | Carriage of Layered HEVC in MPEG-2 TS |  |  |
|  |  | 4 | Transport of MVC depth video and HEVC low delay |  |  |
|  |  | 5 | Carriage of Green Metadata |  |  |
|  |  | 6 | Carriage of 3D Audio |  |  |
|  |  | 7 | Carriage of Quality Metadata in MPEG-2 Systems |  |  |
|  |  | 8 | Enhanced audio support and other improvements |  |  |
|  |  | 9 | Font streams and other improvements to file format | 15305 | AHG on MPEG File Formats |
|  |  | 10 | Ordered combination of separate tracks | 15305 | AHG on MPEG File Formats |
|  |  | 11 | Carriage of MVC+D in ISO Base Media File Format | 15305 | AHG on MPEG File Formats |
|  |  | 12 | Enhanced carriage of HEVC | 15305 | AHG on MPEG File Formats |
|  |  | 13 | Carriage of Layered HEVC | 15305 | AHG on MPEG File Formats |
|  |  | 14 | Enhanced audio support | 15305 | AHG on MPEG File Formats |
|  |  | 15 | Timed Metadata Metrics of Media in the ISO Base Media File Format | 15305 | AHG on MPEG File Formats |
|  |  | 16 | Sample Variants in ISOBMFF | 15305 | AHG on MPEG File Formats |
|  |  | 17 | Additional technologies for MPEG Media Transport | 15309 | AHG on MPEG Media Transport |
|  |  | 18 | Image File Format | 15309 | AHG on MPEG Media Transport |
|  |  | 19 | MMT Implementation Guidelines | 15309 | AHG on MPEG Media Transport |
|  |  | 20 | Extended Profiles and time synchronization | 15307 | AHG on MPEG-DASH |
|  |  | 21 | Spatial Relationship Description, Generalized URL parameters and other extensions | 15307 | AHG on MPEG-DASH |
|  |  | 22 | MPEG-DASH Implementation Guidelines | 15307 | AHG on MPEG-DASH |
|  |  | 23 | Server and Network Assisted DASH | 15307 | AHG on MPEG-DASH |
|  |  | 24 | Real-time streaming of media files | 15314 | AHG on real-time streaming of media files |
|  | 8 |  | Multimedia architecture |  |  |
|  |  | 1 | MPEG-M API |  |  |
|  |  | 2 | MPEG-V Architecture |  |  |
|  |  | 3 | Media-centric Internet of Things |  |  |
|  | 9 |  | Application formats |  |  |
|  |  | 1 | Augmented Reality AF | 15315 | AHG on AR |
|  |  | 2 | Multimedia Preservation | 15308 | AHG on Multimedia Preservation Application Format (MP-AF) |
|  |  | 3 | Multisensorial Effects Application Format |  |  |
|  |  | 4 | Publish/Subscribe Application Format (PSAF) | 15312 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe AF |
|  |  | 5 | Media Linking Application Format | 15313 | AHG on Media Linking Application Format (MLAF) |
|  |  | 6 | Screen Sharing Application Format | 15321 | AHG on Screen Sharing Application Format |
|  | 10 |  | Reference implementation |  |  |
|  |  | 1 | MVC plus depth extension of AVC Reference Software |  |  |
|  |  | 2 | 3D extension of AVC Reference Software |  |  |
|  |  | 3 | MPEG-4 Audio Synchronization Reference Software |  |  |
|  |  | 4 | Pattern based 3D mesh compression Reference Software |  |  |
|  |  | 5 | Support for Dynamic Range Control, New Levels for ALS Simple Profile, and Audio Synchronization Reference Software |  |  |
|  |  | 6 | Video Coding for Browsers Reference Software |  |  |
|  |  | 7 | CEL and MCO Reference Software |  |  |
|  |  | 8 | MPEG-7 Visual Reference Software |  |  |
|  |  | 9 | CDVS Reference Software |  |  |
|  |  | 10 | ARAF reference software |  |  |
|  |  | 11 | Media Tool Library Reference Software |  |  |
|  |  | 12 | SAOC and SAOC Dialogue Reference Software |  |  |
|  |  | 13 | DRC Reference Software |  |  |
|  |  | 14 | MPEG-DASH Reference Software |  |  |
|  |  | 15 | MPEG-V – Reference Software |  |  |
|  |  | 16 | MMT Reference Software |  |  |
|  |  | 17 | HEVC Reference Software |  |  |
|  |  | 18 | HEVC RExt Reference Software |  |  |
|  |  | 19 | MV-HEVC Reference Software |  |  |
|  |  | 20 | 3D Audio Reference Software |  |  |
|  | 11 |  | Conformance |  |  |
|  |  | 1 | New levels for AAC profiles and uniDRC support |  |  |
|  |  | 2 | Multi-resolution Frame Compatible Stereo Coding extension of AVC Conformance |  |  |
|  |  | 3 | 3D-AVC Conformance |  |  |
|  |  | 4 | MFC+Depth Extension of AVC Conformance |  |  |
|  |  | 5 | Pattern based 3D mesh compression Conformance |  |  |
|  |  | 6 | Video Coding for Browsers Conformance |  |  |
|  |  | 7 | CDVS Conformance |  |  |
|  |  | 8 | CEL and MCO Conformance |  |  |
|  |  | 9 | ARAF Conformance |  |  |
|  |  | 10 | Media Tool Library Conformance |  |  |
|  |  | 11 | SAOC and SAOC Dialogue Enhancement Conformance |  |  |
|  |  | 12 | MPEG-V – Conformance |  |  |
|  |  | 13 | MMT Conformance |  |  |
|  |  | 14 | HEVC Conformance |  |  |
|  |  | 15 | 3D Audio Conformance |  |  |
|  | 12 |  | Maintenance |  |  |
|  |  | 2 | Systems coding standards |  |  |
|  |  | 3 | Video coding standards |  |  |
|  |  | 4 | Audio coding standards | 15286 | AHG on 3D Audio and Audio Maintenance |
|  |  | 5 | 3DG coding standards |  |  |
|  |  | 6 | Systems description coding standards |  |  |
|  |  | 7 | Visual description coding standards |  |  |
|  |  | 8 | Audio description coding standards |  |  |
|  |  | 9 | MPEG-21 standards |  |  |
|  |  |  | MPEG-A standards |  |  |
| 8 |  |  | Organisation of this meeting |  |  |
|  | 1 |  | Tasks for subgroups |  |  |
|  | 2 |  | Joint meetings |  |  |
|  | 3 |  | Room assignment |  |  |
| 9 |  |  | WG management |  |  |
|  | 1 |  | Terms of reference |  |  |
|  | 2 |  | Officers |  |  |
|  | 3 |  | Editors |  |  |
|  | 4 |  | Liaisons |  |  |
|  | 5 |  | Responses to National Bodies |  |  |
|  | 6 | 1 | Work item assignment |  |  |
|  | 7 | 2 | Ad hoc groups |  |  |
|  | 8 | 3 | Asset management |  |  |
|  |  | 4 | Reference software |  |  |
|  |  |  | Conformance |  |  |
|  |  |  | Test material |  |  |
|  |  |  | URI |  |  |
|  | 9 |  | IPR management |  |  |
|  | 10 |  | Facilities |  |  |
|  | 11 |  | Work plan and time line |  |  |
| 10 |  |  | Administrative matters |  |  |
|  | 1 |  | Schedule of future MPEG meetings |  |  |
|  | 2 |  | Promotional activities | 15287 | AHG on Responding to Industry Needs on Adoption of MPEG Audio |
| 11 |  |  | Resolutions of this meeting |  |  |
| 12 |  |  | A.O.B. |  |  |
| 13 |  |  | Closing |  |  |