**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 N14815**

**Strasbourg, FR – October 2014**

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| **Source:** | **Leonardo Chiariglione**  |
| **Title:** | **MPEG 111 meeting agenda** |

**MPEG 111 meeting agenda**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **#** | **#** | **Item** | **#** | **#** |
| 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 | 15014 | AHG on Graphics compression |
|  |  | 4 | Web 3D Graphics Coding | 15014 | AHG on Graphics compression |
|  |  | 5 | Metadata for Realistic Material Representation |  |  |
|  |  | 6 | Font compression and streaming | 15052 | AHG on Font Format Representation |
|  |  | 7 | Composite Font Representation | 15052 | AHG on Font Format Representation |
|  |  | 8 | Open Font Format | 15052 | AHG on Font Format Representation |
|  |  | 9 | Web Video Coding |  |  |
|  |  | 10 | Video Coding for Browsers | 14998 | AHG on Video Coding for Browsers |
|  |  | 11 | Contract Expression Language | 15059 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe Application Format |
|  |  | 12 | Media Contract Ontology | 15059 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe Application Format |
|  |  | 13 | Parser instantiation for BSD |  |  |
|  |  | 14 | Media Tool Library | 14999 | AHG on Reconfigurable Media Coding |
|  |  | 15 | SAOC Dialog enhancement |  |  |
|  |  | 16 | Audio Dynamic Range Control |  |  |
|  |  | 17 | Media Context and Control – Control Information | 15013 | AHG on MPEG-V |
|  |  | 18 | Media Context and Control – Sensory Information | 15013 | AHG on MPEG-V |
|  |  | 19 | Media Context and Control – Virtual World Object Characteristics | 15013 | AHG on MPEG-V |
|  |  | 20 | Media Context and Control – Data Formats for Interaction Devices | 15013 | AHG on MPEG-V |
|  |  | 21 | Media Context and Control – Common Types and Tools | 15013 | AHG on MPEG-V |
|  |  | 22 | HEVC Range Extensions |  |  |
|  |  | 23 | HEVC Multiview Extensions |  |  |
|  |  | 24 | 3D HEVC |  |  |
|  |  | 25 | HEVC Scalable Extensions |  |  |
|  |  | 26 | Coding of screen content |  |  |
|  |  | 27 | 3D Audio | 14834 | AHG on 3D Audio and Audio Maintenance |
|  |  |  |  | 14927 | 3D Audio Phase I Reference Software RM4 |
|  |  |  |  | 14929 | 3D Audio Phase II Reference Software RM0 |
|  |  | 28 | 3D Audio Profiles |  |  |
|  |  | 29 | HEVC Image Sequences |  |  |
|  |  | 30 | Free Viewpoint Television | 15022 | AHG on FTV (Free-viewpoint Television) |
|  |  | 31 | Internet Video Coding | 14997 | AHG on Internet Video Coding |
|  |  | 32 | Higher Dynamic Range and Wide Gamut Content Distribution | 15021 | AHG on Support of HDR and WCG |
|  |  | 33 | Processing and Sharing of Media under User Control |  |  |
|  |  | 34 | Media-centric Internet of Things | 15024 | AHG on Media-centric Internet of Things (MIoT) |
|  |  | 35 | Genome Compression | 15025 | AHG on Requirements on Genome Compression and Storage |
|  |  | 36 | Future Video Coding | 15000 | AHG on Future Video Coding Technology |
|  |  |  |  | 15062 | AHG on industry needs for Future Video Coding Requirements |
|  | 2 |  | Composition coding |  |  |
|  |  | 1 | Scene Description Based Collaborative Applications |  |  |
|  |  | 2 | MMT Composition Information |  |  |
|  | 3 |  | Description coding |  |  |
|  |  | 1 | MPEG-7 Visual | 14995 | AHG on MPEG-7 Visual |
|  |  | 2 | Compact Descriptors for Visual Search | 14996 | AHG on Compact Descriptors for Visual Search |
|  |  | 3 | Compact Descriptors for Video Analysis | 15023 | AHG on Compact Descriptors for Video Analysis |
|  |  | 4 | User Description | 15057 | AHG on User Description |
|  |  | 5 | Multiple text encodings, extended classification metadata |  |  |
|  |  | 6 | Green Metadata | 15056 | 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 | Uniform signalling for timeline alignment | 15058 | AHG on Timeline alignment |
|  | 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 | 15058 | AHG on Timeline alignment |
|  |  | 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 | Enhanced audio support and other improvements |  |  |
|  |  | 8 | Font streams and other improvements to file format | 15051 | AHG on MPEG File Formats |
|  |  | 9 | Ordered combination of separate tracks | 15051 | AHG on MPEG File Formats |
|  |  | 10 | Carriage of MVC+D in ISO Base Media File Format | 15051 | AHG on MPEG File Formats |
|  |  | 11 | Enhanced carriage of HEVC | 15051 | AHG on MPEG File Formats |
|  |  | 12 | Carriage of Layered HEVC | 15051 | AHG on MPEG File Formats |
|  |  | 13 | Enhanced audio support | 15051 | AHG on MPEG File Formats |
|  |  | 14 | Timed Metadata Metrics of Media in the ISO Base Media File Format | 15051 | AHG on MPEG File Formats |
|  |  | 15 | Sample Variants in ISOBMFF | 15051 | AHG on MPEG File Formats |
|  |  | 16 | Additional technologies for MPEG Media Transport | 15055 | AHG on MPEG Media Transport |
|  |  | 17 | Image File Format | 15051 | AHG on MPEG File Formats |
|  |  | 18 | MMT Implementation Guidelines | 15055 | AHG on MPEG Media Transport |
|  |  | 19 | Extended Profiles and time synchronization |  |  |
|  |  | 20 | Spatial Relationship Description, Generalized URL parameters and other extensions | 15053 | AHG on MPEG-DASH |
|  |  | 21 | Server and Network Assisted DASH | 15053 | AHG on MPEG-DASH |
|  |  | 22 | MPEG-DASH Implementation Guidelines | 15053 | AHG on MPEG-DASH |
|  | 8 |  | Multimedia architecture |  |  |
|  |  | 1 | MPEG-M API |  |  |
|  |  | 2 | MPEG-V Architecture | 15013 | AHG on MPEG-V |
|  |  |  |  | 15027 | AHG on wearable MPEG |
|  | 9 |  | Application formats |  |  |
|  |  | 1 | Augmented Reality AF |  |  |
|  |  | 2 | Mixed and Augmented Reality Reference Model | 15012 | AHG on AR |
|  |  | 3 | Multimedia Preservation Application Format | 15054 | AHG on Multimedia Preservation Application Format (MP-AF) |
|  |  | 4 | Multisensory Effects Application Format |  |  |
|  |  | 5 | Publish/Subscribe Application Format (PSAF) | 15059 | AHG on Contract Expression Language, Media Contract Ontology and Publish/Subscribe Application Format |
|  |  | 6 | Adaptive Screen Content Sharing Application Format | 15026 | AHG on Adaptive Screen Content Sharing Application Format (ASCS-AF) |
|  |  | 7 | Media Linking Application Format | 15060 | AHG on Media Linking Application Format (MLAF) |
|  | 10 |  | Reference implementation |  |  |
|  |  | 1 | New levels for AAC profiles, uniDRC support and AAC block length Reference Software |  |  |
|  |  | 2 | MVC plus depth extension of AVC Reference Software |  |  |
|  |  | 3 | Multi-resolution Frame Compatible Stereo Coding extension of AVC Reference Software |  |  |
|  |  | 4 | 3D extension of AVC Reference Software |  |  |
|  |  | 5 | Pattern based 3D mesh compression 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 Enhancement Conformance |  |  |
|  |  | 13 | MPEG-DASH Reference Software |  |  |
|  |  | 14 | MPEG-V – Reference Software |  |  |
|  |  | 15 | MMT Reference Software |  |  |
|  |  | 16 | HEVC Reference Software |  |  |
|  |  | 17 | 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 | Pattern based 3D mesh compression Conformance |  |  |
|  |  | 5 | Video Coding for Browsers Conformance |  |  |
|  |  | 6 | CDVS Conformance |  |  |
|  |  | 7 | CEL and MCO Conformance |  |  |
|  |  | 8 | ARAF Conformance |  |  |
|  |  | 9 | Media Tool Library Conformance |  |  |
|  |  | 10 | SAOC and SAOC Dialogue Enhancement Conformance |  |  |
|  |  | 11 | MPEG-V – Conformance |  |  |
|  |  | 12 | MMT Conformance |  |  |
|  |  | 13 | HEVC Conformance | 14834 | AHG on 3D Audio and Audio Maintenance |
|  |  | 14 | 3D Audio Conformance |  |  |
|  | 12 |  | Maintenance |  |  |
|  |  | 1 | Systems coding standards |  |  |
|  |  | 2 | Video coding standards |  |  |
|  |  | 3 | Audio coding standards |  |  |
|  |  | 4 | 3DG coding standards |  |  |
|  |  | 5 | Systems description coding standards |  |  |
|  |  | 6 | Visual description coding standards |  |  |
|  |  | 7 | Audio description coding standards |  |  |
|  |  | 8 | MPEG-21 standards |  |  |
|  |  | 9 | 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 |  | Work item assignment |  |  |
|  | 7 |  | Ad hoc groups |  |  |
|  | 8 |  | Asset management |  |  |
|  |  | 1 | Reference software |  |  |
|  |  | 2 | Conformance |  |  |
|  |  | 3 | Test material |  |  |
|  |  | 4 | URI |  |  |
|  | 9 |  | IPR management | 14835 | AHG on Responding to Industry Needs on Adoption of MPEG Audio |
|  | 10 |  | Facilities  |  |  |
|  | 11 |  | Work plan and time line |  |  |
| 10 |  |  | Administrative matters |  |  |
|  | 1 |  | Schedule of future MPEG meetings |  |  |
|  | 2 |  | Promotional activities |  |  |
| 11 |  |  | Resolutions of this meeting |  |  |
| 12 |  |  | A.O.B. |  |  |
| 13 |  |  | Closing |  |  |