 ISO/IEC JTC 1/SC 29/WG 03 N1679

**ISO/IEC JTC 1/SC 29/WG 03  
MPEG Systems   
Convenorship: KATS (Korea, Republic of)**

**Document type:** Meeting

**Title:** List of WG 03 AHGs established at the 21st meeting

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**Committee URL:** <https://isotc.iso.org/livelink/livelink/open/jtc1sc29wg3>

**INTERNATIONAL ORGANIZATION FOR STANDARDIZATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC 1/SC 29/WG 3 MPEG SYSTEMS**

**ISO/IEC JTC 1/SC 29/WG 03 N1679**

**Oct 2025 – Geneva, CH**

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| **Title** | **List of WG 03 AHGs established at the 21st meeting** |
| **Source** | **Convenor** |
| **Serial Number** | **25772** |

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| **Name** | **AhG on MPEG DASH** | | |
| **Mandates** | 1. Study and collect proposals for advancing the Part 1 AMD PD(WG03N1659) and WD of Part 7 (WG0N1659)  2. Study technologies under consideration (TuC; WG03N1614) and defect under investigation (DuI; WG03N1568)  3. Provide a white paper draft describing the 6th ed new features and how they can be used for various applications.  4. Continue to work on conformance and reference software | | |
| **Chairmen** | Iraj Sodagar, Ali C. Begen | | |
| **Duration** | Until the next MPEG meeting | | |
| **Reflector(s)** | dash@lists.aau.at | | |
| **Subscribe** | https://lists.aau.at/mailman/listinfo/dash | | |
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| **Meeting** | Calls: | Room Size |  |
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| **Name** | **AhG on media authenticity and provenance indication with the MPEG Systems technologies** | | |
| **Mandates** | 1. Continue the gap analysis of the existing MPEG ISOBMFF and DASH standards for addressing WG03N1631 requirements.  2. Continue the gap analysis of other MPEG standards and non-MPEG standards for addressing WG03N1631 requirements when used in conjunction with MPEG ISOBMFF and DASH.  3. Define media authenticity workflows for WG03N1631 use cases identifying the process by various actors and entities, and required functionalities and interfaces between them.  4. Investigate if each of the following standards requires a generic solution for carriage and signaling of the media authentication and provenance metadata  a. ISOBMFF/CMAF  b. DASH  c. MPEG 2TS  5. Collaborate with the relevant organizations such as C2PA, EBU and SVTA/DASH-IF on the media authentication | | |
| **Chairmen** | Iraj Sodagar, Youngkwon Lim | | |
| **Duration** | Until the 22nd MPEG Systems WG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | Meeting 1:  - If the room is available, Dec 5, 17-18 UTC, New York City (Hybrid)  - Otherwise Dec 9, 17-18 UTC, online  - To be confirmed by the end of October through the gen-sys reflector  Meeting 2: Jan 13, 17-18 UTC, zoom  zoom link: https://iso.zoom.us/my/sodagar  Password can be found on the mpeg calendar. | Room Size |  |
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| **Name** | **AhG on Carriage of Green Metadata** | | |
| **Mandates** | 1. consolidate ISO/IEC 23001-11 Ed.3 AMD2  2. prepare and solicit contribution for ISO/IEC 23001-10 Ed.3 and ISO/IEC 23001-11 Ed.4  3. continue to consolidate and improve of ISO/IEC 23001-19 Carriage of green metadata  4. study the transport of MPEG-GREEN Access Units over MPEG-2 systems (ISO/IEC 13818-1 aka. Rec. ITU-T H.222.0) and solicit contributions that improve ISO/IEC JTC 1/SC 29/WG 3/N 1517 | | |
| **Chairmen** | Olivier Le Meur, Christian Herglotz | | |
| **Duration** | Until next MPEG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at – use [green] in email header | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | Several online sessions before the next MPEG meeting if necessary  To be announced through the reflector | Room Size |  |
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| **Name** | **AhG on Font Format** | | |
| **Mandates** | 1. Explore and propose potential future changes and updates to the text of OFF 5th edition. | | |
| **Chairmen** | Vladimir Levantovsky (Type Standards) | | |
| **Duration** | Until next MPEG meeting | | |
| **Reflector(s)** | mpeg-otspec@lists.aau.at; https://github.com/MPEGGroup/OpenFontFormat | | |
| **Subscribe** | https://lists.aau.at/mailman/listinfo/mpeg-otspec | | |
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| **Meeting** | Zoom conference call may be held, if necessary (detailed information will be posted to the AHG reflector) | Room Size |  |
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| **Name** | **AhG on Application Formats** | | |
| **Mandates** | 0. Study integration of MV-HEVC in application formats  CMAF (Common Media Application Format)  1. Study the FDIS, and solicit further input  2. Study the TuC on CMAF and solicit input.  3. Study the potential impact to CMAF of the changes in the Common Encryption spec, in particular about brands  4. Solicit feedback on the open issues on GitHub and GitLab  MIAF (Multi-Image Application Format)  5. Study the TuC on MIAF, and solicit further input  6. Solicit feedback on the open issues on GitLab  MeMAF (Messaging Application Format)  7. Study the requirements, working draft and solicit further input, in collaboration with 3GPP SA4.  Solicit feedback on the open issues on GitLab and GitHub | | |
| **Chairmen** | Krasimir Kolarov; Cyril Concolato; Thomas Stockhammer | | |
| **Duration** | until 153rd MPEG meeting | | |
| **Reflector(s)** | CMAF - mpeg-cmaf@lists.aau.at  MIAF, MeMAF - mpeg-maf-dev@lists.aau.at | | |
| **Subscribe** | CMAF - https://lists.aau.at/mailman/listinfo/mpeg-cmaf  MIAF, MeMAF - https://lists.aau.at/mailman/listinfo/mpeg-maf-dev | | |
| **Meeting** | - A F2F AHG meeting is considered  - To be confirmed through the reflector | Room Size |  |
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| **Name** | **AHG on Syntactic Description Language** | | |
| **Mandates** | - To review WD and TuC and solicit contribution to improve the 2nd edition of ISO/IEC 14496-34.  - To execute the workplan on reference software and conformance  - To review the list of items in WG03N1662 with relevant experts | | |
| **Chairmen** | Emmanuel Thomas, Youngkwon Lim | | |
| **Duration** | Until the 22nd MPEG Systems WG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | - Two conference calls  - 11/4 17:00 – 18:00 UTC and 12/09 17:00 – 18:00 UTC | Room Size |  |
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| **Name** | **AHG on Systems Technologies for Volumetric Media** | | |
| **Mandates** | 1. Study and solicit contributions to improve 23090-10 2nd edition.  2. Discuss open issues in MPEG Git and propose recommended dispositions  3. To study WG03N1668 and solicit the contributions to improve it | | |
| **Chairmen** | Youngkwon Lim, Lauri Ilola | | |
| **Duration** | until the 22nd MPEG Systems WG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | - Two conference calls  - Details will be announced through the reflector | Room Size |  |
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| **Name** | **AHG on exploration on media type independent metadata** | | |
| **Mandates** | - to study exploration document (WG03N1630) and solicit contributions to improve it.  - to study bitstream structure of the recent MPEG audio standards and solicit contributions on carrying application specific metadata in audio AU. | | |
| **Chairmen** | Emmanuel Thomas, Imed Bouazizi, Youngkwon Lim | | |
| **Duration** | until the next MPEG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | - a conference call  - details to be announced through the reflector | Room Size |  |
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| **Name** | **AhG on Smart Contracts for Media** | | |
| **Mandates** | 1. Solicit industry participation and contributions for ISO/IEC 23000-23 Decentralized Media Rights Application Format based on ISO/IEC 21000-23 Smart Contracts for Media taking into consideration the latest AI regulatory developments.  2. Study and solicit contributions (e.g., technologies and APIs) for ISO/IEC 23000-23 Decentralized Media Rights Application Format in the areas: a) Smart contracts and DLTs; b) Rights and metadata management; c) Content and creator IDs; and c) File formats and streaming protocols.  3. Enhance collaboration with liaisons (e.g., ISO/TC 307, ITU-T SG21, INATBA, W3C DIDs, ISCC, AMAS and EC) and conduct further dissemination activities (e.g., Digital Asset Management WG - Metaverse Standards Forum).  4. Study and improve the WD of ISO/IEC 23000-23 Decentralized Media Rights Application. | | |
| **Chairmen** | Panos Kudumakis and Mirko Zichichi | | |
| **Duration** | Until the 153rd MPEG meeting | | |
| **Reflector(s)** | smart-contracts@lists.aau.at | | |
| **Subscribe** | https://lists.aau.at/mailman/listinfo/smart-contracts | | |
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| **Meeting** | Biweekly calls starting Wed 22 Oct 2025 alternatively at 14:00 & 16:00 UTC (2 h). | Room Size |  |
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| **Name** | **AHG on MPEG-I Scene Description and Avatar Representation Formats** | | |
| **Mandates** | 1. Work with the audio group WG06 on progressing the integration of legacy and MPEG-I audio into the MPEG-I SD and the MSF white paper on Audio for the Metaverse  2. Progress the work on MPEG-I Scene Description taking into account the technologies in draft FDAM1 of Amd.1 WG03\_N1669, the TuC in WG03\_N1616 and conduct EEs in WG03\_N1658  3. Progress the standardization process for Avatar Representation formats taking into account the technologies in the improved DIS in WG03\_N1649 and the EE/TUC description in WG03\_N1635  4. Dispose issues in internal and public git environment  5. Collect/coordinate test assets that support the development of the MPEG-I Scene description and Avatar Representation Formats  6. Address integration of Scene technologies into delivery systems  a) work with File Format group for systems integration.  b) Create conformance files to be shared with the FF group and generate sample files, test writers and readers  c) Track the RTP payload format for ARF  7. Work on conformance and reference software based on procedures in WG03\_1620.  8. Identify collaboration and open issues related to Khronos  a) Prepare submission to the Gltf validator to address the MPEG\_ extensions, and follow up with Khronos to integrate our reference software to https://github.com/KhronosGroup/glTF-Validator  b) Submit the Second Edition and Amd.1 extensions to Khronos and ensure the adoption in Khronos  c) Identify overlapping extensions  d) Prepare exchange on Gaussian Splats in glTF  9. Collect information on ongoing scene description related work and promote MPEG-I Scene Description and Avatar Representation Formats, in particular to Khronos, Metaverse Standards Forum, 5G-MAG and 3GPP, including white paper for Avatar and Scene description, demos at MPEG#152 and the IBC paper.  10. Collaborate with WG07 on Animation Compression | | |
| **Chairmen** | Thomas Stockhammer (tsto@qti.qualcomm.com)  Mary-Luc Champel (champelmaryluc@xiaomi.com)  Gaëlle Martin-Cocher (Gaelle.Martin-Cocher@InterDigital.com) | | |
| **Duration** | Until MPEG#153 | | |
| **Reflector(s)** | mpeg-i-scene@lists.aau.at | | |
| **Subscribe** | https://lists.aau.at/mailman/listinfo/mpeg-i-scene    Please check gitlab discussions here:  https://git.mpeg.expert/MPEG/Systems/SceneDescription/MPEG-Contributions/-/issues  Please check public github discussions here:  https://github.com/MPEGGroup/Scene-Description | | |
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| **Meeting** | AHG Meetings  • Call: Monday October 27, 14:30 – 16:00 UTC (15:30 – 17:00 CET)  o Status Khronos Extensions and Submissions  o Preparation for Gaussian Splats in glTF webinar  • Call: Monday December 15, 15:00 – 16:00 UTC (16:00 – 17:00 CET)  o Status Khronos Extensions and Submissions  • Call: Friday January 16, 15:00 – 16:00 UTC (16:00 – 17:00 CET)  Note:  • AHG meeting for WG07 Avatar Compression  o Call: Monday December 15, 14:00 – 15:00 UTC (15:00 – 16:00 CET)  o Call: Friday January 16, 14:00 – 15:00 UTC (15:00 – 16:00 CET)  • 3GPP SA4#134, November 13 - 17, 2025, Dallas, TX US  • MPEG#153, January 19 – 23, 2026, Online  Logistics  • Zoom: http://iso.zoom.us/my/stockhammer, Passwd as of MPEG#152  • Chairs create issues in gitlab to collect comments.  • If MPEG#153 repository is not yet available, use MPEG#152 repository.  Calendar  • Subscription link for MPEG AHG Calls: https://mpeg.expert/live/nextcloud/remote.php/dav/public-calendars/HAwkATGsmc5bN3Qy?export  • Public link for MPEG AHG Calls http://mpeg.expert/live/nextcloud/index.php/apps/calendar/p/HAwkATGsmc5bN3Qy | Room Size | 40 |
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| **Name** | **AHG on Systems technologies for media coding for machine standards** | | |
| **Mandates** | - To study VCM, FCM and ACoM and solicit contributions on systems' technologies to support them.  - To support other WGs on evaluating the questions related to bitstream structure design of such technologies | | |
| **Chairmen** | Jin Young Lee, Sachin Deshpande, Youngkwon Lim | | |
| **Duration** | until the next MPEG meeting | | |
| **Reflector(s)** | gen-sys@lists.aau.at | | |
| **Subscribe** | http://lists.aau.at/mailman/listinfo/gen-sys | | |
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| **Meeting** | no meeting | Room Size |  |
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