

**ISO/IEC JTC 1/SC29/WG1
(ITU-T SG21)**

Coding of Still Pictures

JBIG

Joint Bi-level Image
Experts Group

JPEG

Joint Photographic
Experts Group

TITLE: List of AHGs established at 111th JPEG Meeting,
2026-04-13 to 2026-04-17, Online

SOURCE: WG1 Convenor

PROJECT: All WG1 projects

STATUS: Final

**REQUESTED
ACTION:** For information

DISTRIBUTION: Public

Contact:

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WG1 approved creation of new Ad Hoc Groups as listed below. Meetings by teleconference or Zoom will be scheduled with appropriate notice and in accordance with existing practices.

1. [Ad Hoc Group on JPEG Operations](#)
2. [Ad Hoc Group on Dissemination](#)
3. [Ad Hoc Group on JPEG RF](#)
4. [Ad Hoc Group on JPEG Pleno Light Field](#)
5. [Ad Hoc Group on JPEG Pleno Point Cloud](#)
6. [Ad Hoc Group on Digital Media Storage using DNA](#)
7. [Ad Hoc Group on JPEG AIC](#)
8. [Ad Hoc Group on JPEG 2000](#)
9. [Ad Hoc Group on JPEG XS](#)
10. [Ad Hoc Group on JPEG 1 and JPEG XL Maintenance](#)
11. [Ad Hoc Group on JPEG AI](#)
12. [Joint Ad Hoc Group on JPEG XE](#)
13. [Ad Hoc Group on JPEG Systems](#)
14. [Ad Hoc Group on JPEG Trust](#)
15. [Joint WG3 and WG1 Ad Hoc Group on ISOBMFF embedding of JPEG XL](#)

Subgroup	Communication
Mailing list	Moderated
Name	Ad Hoc Group on JPEG Operations
Chair	Frederik Temmermans (frederik.temmermans@vub.be)
Co-chair	Tim Bruylants (t.bruylants@intopix.com)
Mandates/ Objectives	• Maintain the JPEG website and update its contents. • Publish the press release & calling notice on the JPEG website. • Link to the JPEG press release from the SC29 website. • Follow up on upload status and notification of output documents. • Notify the calling notice, recommendations, and agenda documents at least 4 weeks in advance of the 112th JPEG meeting. • Follow up status and remove old addresses from mailing lists. • Update certificates for ds.jpeg.org and plenodb.jpeg.org.
Deliverables	• Updated JPEG & SC29 website.
Meetings	AHG meetings on the following dates: • Online, Tuesday, 2026-06-23, 13:00-14:00 UTC (joint with Dissemination) Additional online meetings may be scheduled as required with at least one week's notice.
How to join	Email reflector: jpeg-website To subscribe to the reflector, please visit http://listregistration.jpeg.org or in

	case of problems contact lists@jpeg.org .
Subgroup	Communication
Mailing list	Moderated
Name	Ad Hoc Group on Dissemination
Chair	Antonio Pinheiro (pinheiro@ubi.pt)
Co-chair	Tim Bruylants (t.bruylants@intopix.com)
Mandates/ Objectives	• Update the JPEG Dissemination slides and White Papers. • Update the JPEG Overview Timeline. • Organize the JPEG workshop “Media Coding Standards in the Age of AI: Delivering Trustworthy Digital Content for Human and Machines” to be held in Leiria, Portugal during the 112th JPEG meeting. • Verify the content of jpeg.org and propose updates if needed.
Deliverables	• Proposed updated JPEG Dissemination slides and White Papers. • Proposed updated JPEG Overview Timeline. • Report on the workshop organization. • Proposed updates for jpeg.org.
Meetings	AHG meetings on the following date: • Online, Tuesday, 2026-06-23, 13:00-14:00 UTC (joint with Operations) Additional online meetings may be scheduled as required with at least one week’s notice.
How to join	Email reflector: jpeg-dissemination To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Requirements
Mailing list	Public
Name	Ad Hoc Group on JPEG RF
Chair	Saeed Mahmoudpour (saeed.mahmoudpour@vub.be)
Co-chair	Stuart Perry (Stuart.Perry@uts.edu.au)
Mandates/ Objectives	• Propose an update of the JPEG RF Common Test Conditions. • Conduct Exploration Study 8. • Prepare a draft of the dissemination slides on JPEG RF. • Undertake outreach to involve additional stakeholders in JPEG RF.
Deliverables	• Proposed update of the JPEG RF Common Test Conditions. • Report on Exploration Study 8. • Proposed draft of the dissemination slides on JPEG RF. • Report on the outcome of the outreach activities.
Meetings	Online AHG meetings as determined by the AHG with at least one week’s notice.

How to join	Email reflector: jpeg-nerf To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .
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Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG Pleno Light Field
Chair	Carla Pagliari (carla@ime.cb.br)
Co-chair	Saeed Mahmoudpour (saeed.mahmoudpour@vub.be)
Mandates/ Objectives	● Maintain the implementation of the reference software (JPLM). ● Produce a new version of the Common Test Conditions for JPEG Pleno Light Field. ● Execute Core Experiment 20 on JPEG Pleno Light Field Coding. ● Prepare an update of the white paper on JPEG Pleno Light Field Coding. ● Prepare an update of the dissemination slides on JPEG Pleno Light Field Coding. ● Execute Core Experiment 13 on JPEG Pleno Light Field Quality Assessment. ● Propose draft white paper on JPEG Pleno Light Field Quality Assessment. ● Prepare an update of the dissemination slides on JPEG Pleno Light Field Quality Assessment.
Deliverables	● Proposed update of the implementation of the reference software (JPLM). ● Proposed update of the Common Test Conditions for JPEG Pleno Light Field. ● Report of Core Experiment 20 on JPEG Pleno Light Field Coding. ● Proposed update of the white paper on JPEG Pleno Light Field Coding. ● Proposed update of the dissemination slides on JPEG Pleno Light Field Coding. ● Report of Core Experiment 13 on JPEG Pleno Light Field Quality Assessment. ● Proposed draft white paper on JPEG Pleno Light Field Quality Assessment. ● Proposed update of the dissemination slides on JPEG Pleno Light Field Quality Assessment.
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-lightfield To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org .

Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG Pleno Holography

Chair	Kwan-Jung Oh (kjoh@etri.re.kr)
Co-chair	Peter Schelkens (peter.schelkens@vub.be)
Mandates/ Objectives	- Propose Conformance Testing procedures and Profiles. - Investigate state-of-the-art coding solutions for holography.
Deliverables	- Draft Conformance Testing procedures and Profiles. - Report on state-of-the-art coding solutions for holography.
Meetings	Online AHG meetings are planned on the following dates: Wednesday, 2026-06-10, 13:00-14:00 UTC Additional online meeting times will be decided by Doodle poll as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-holo To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG Pleno Point Cloud
Chair	Stuart Perry (stuart.perry@uts.edu.au)
Co-chair	Luis Cruz (lcruz@deec.uc.pt)
Mandates/ Objectives	- Conduct Core Experiment 14 - Conduct Exploration Study 17 - Maintain Verification Model Software
Deliverables	- Report on Core Experiment 14 - Report on Exploration Study 17 - Updated Verification Model Software
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-pointcloud To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on Digital Media Storage using DNA
Chair	Marc Antonini (am@i3s.unice.fr)
Co-chair	Osamu Watanabe (owatanab@es.takushoku-u.ac.jp)
Mandates/ Objectives	Perform Core Experiment 11.

	- Proposed draft white paper for JPEG DNA. - Propose a study text of PWI 25508-2 (“Profiles and Levels”) of JPEG DNA. - Discuss unequal error protection mechanism that works with JPEG DNA VM. - Maintain JPEG DNA Gitlab repositories. - Continue discussion on Use Cases where error resilience features are required and propose an updated JPEG DNA Use Cases and Requirements document. - Undertake outreach to involve additional stakeholders in JPEG DNA. - Continue updating the noise model of the DNA channel to fit a more realistic environment.
Deliverables	- Report on Core Experiment 11. - Proposed draft white paper for JPEG DNA. - Proposed study text of PWI 25508-2 (“Profiles and Levels”) of JPEG DNA - Report on the exploration of unequal error protection mechanism. - Updated JPEG DNA Gitlab repositories. - Proposed updated JPEG DNA Use Cases and Requirements document. - Report on outreach. - Proposed update to the noise model of the DNA channel.
Meetings	AHG meetings on the following dates: - Online, Thursday, 2026-05-21, 12:00 - 13:30 UTC - Online, Thursday, 2026-06-18, 12:00 - 13:30 UTC - Face-to-face, Sunday, 2026-07-05, 13:00 - 14:30 UTC Additional AHG meetings may be scheduled as required with at least one week’s notice.
How to join	Email reflector: jpeg-dna To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Image Coding and Quality
Status	Public
Name	Ad Hoc Group on JPEG AIC
Chair	Jon Sneyers (jon@cloudinary.com)
Co-chair	Dietmar Saupe (dietmar.saupe@uni-konstanz.de)
Mandates/ Objectives	- Complete the JPEG AIC-4 evaluation image dataset using the image sources listed in WG1N101472. - Prepare a summary description of the evaluation image dataset, including the conditions for its use. - Perform Core Experiment 11 on JPEG AIC-4. - Port the example implementation for JPEG AIC-3 to Python. - Test the Python version of the JPEG AIC-3 example implementation. - Propose updates to the JPEG AIC dissemination slides. - Propose draft white paper on JPEG AIC.
Deliverables	- JPEG AIC-4 evaluation image dataset with the conditions for its use. - Report on Core Experiment 11 on JPEG AIC-4.

	• Report on Python version of the JPEG AIC-3 example implementation. • Proposed updated JPEG AIC dissemination slides. • Proposed draft white paper on JPEG AIC.
Meetings	AHG meetings on the following dates: • Online, Wednesday, May 13, 08:00 - 10:00 UTC • Online, Wednesday, May 27, 08:00 - 10:00 UTC • Online, Thursday, June 18, 09:00 - 11:00 UTC • Face-to-face, Sunday, July 5, 14:00 - 17:00, WEST, face-to-face, Leira Additional online meetings will be decided by Doodle poll with at least one week's notice.
How to join	Email reflector: jpeg-aic To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG 2000
Chair	Pierre-Anthony Lemieux (pal@sandflow.com)
Co-chair	David Taubman (d.taubman@unsw.edu.au)
Mandates/ Objectives	• Maintain ht-j2k gitlab repository. • Develop PWD2 for ISO/IEC 15444-2 4ED. • Study mapping of JPX boxes implementing GMIS relationships to HEIF (ISO/IEC 23008-12). • Propose study text for DIS of ISO/IEC 15444-18. • Propose DOCR for NP of ISO/IEC 15444-18.
Deliverables	• Updated ht-j2k gitlab repository. • Proposed PWD2 for ISO/IEC 15444-2 4ED. • Report on potential mapping of JPX boxes implementing GMIS relationships to HEIF (ISO/IEC 23008-12). • Proposed study text for DIS of ISO/IEC 15444-18. • Proposed DOCR for NP of ISO/IEC 15444-18.
Meetings	Online AHG meetings as determined by the AHG with at least one week's notice.
How to join	Email reflector: jpeg-htj2k To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG XS
Chair	Tim Bruylants (t.bruylants@intopix.com)
Co-chair	Thomas Richter (thomas.richter@iis.fraunhofer.de)

Mandates/ Objectives	• Prepare DOCR for FDIS 21122-1 AMD1. • Prepare study text of IS 21122-1 AMD1. • Prepare DOCR for DIS 21122-2 AMD1. • Prepare study text of IS 21122-2 AMD1. • Prepare study text of DIS 21122-2 AMD2. • Perform Core Experiment 12.
Deliverables	• Proposed DOCR for FDIS 21122-1 AMD1. • Study text of IS 21122-1 AMD1. • Proposed DOCR for DIS 21122-2 AMD1. • Study text of IS 21122-2 AMD1. • Study text of DIS 21122-2 AMD2. • Results of Core Experiment 12.
Meetings	Online meetings will be scheduled as required with at least a one week's notice.
How to join	Email reflector for JPEG XS: jpeg-xs To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Image Coding and Quality
Mailing list	Public
Name	Ad Hoc Group on JPEG 1 and JPEG XL Maintenance
Chair	Osamu Watanabe (owatanab@es.takushoku-u.ac.jp)
Co-chair	Jon Sneyers (jon@cloudinary.com)
Mandates/ Objectives	• Maintain JPEG 1 reference software. • Continue support for development of libjxl and jxl-rs software. • Study potential solutions for low-memory stream-based encoding for JPEG XL. • Study potential mappings of Motion JPEG and MPF to JPEG XL. • Propose updates to the JPEG XL pages on jpeg.org.
Deliverables	• Report on potential updates of the JPEG 1 reference software. • Report on updates of libjxl and jxl-rs software. • Design study for low-memory stream-based JPEG XL encoding. • Proposed mappings of Motion JPEG and MPF to JPEG XL. • Proposed updates to JPEG XL pages on jpeg.org.
Meetings	AHG meetings on the following dates: • Online, Tuesday, May 19, 00:00 - 01:00 UTC • Online, Tuesday, June 16, 00:00 - 01:00 UTC Additional online meetings will be decided by Doodle poll with at least one week's notice.
How to join	Email reflector for JPEG XL: jpeg-xl Email reflector for JPEG reference software: jpeg-reference To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Coding and Performance for Machines
Mailing list	Public
Name	Ad Hoc Group on JPEG AI
Chair	João Ascenso (joao.ascenso@lx.it.pt)
Co-chair	Elena Alshina (elena.alshina@huawei.com)
Mandates/Objectives	• Perform Core Experiment 16 on JPEG AI as contained in document WG1N101413. • Maintain the JPEG AI software. • Disseminate on GitLab the JPEG AI smartphone implementation for Android devices. • Evaluate the JPEG AI performance for small resolution facial images. • Update the JPEG AI Common Training and Test conditions document.
Deliverables	• Report on Core Experiment 16 on JPEG AI. • Updated JPEG AI software. • The implementation of JPEG AI smartphone encoder/decoder on GitLab. • Updated JPEG AI Common Training and Test conditions document.
Meetings	AHG meetings on the following dates: • Online, Monday, 2026-05-18, 14:00-15:00 UTC Online AHG meetings may be scheduled as required with at least one week's notice.
How to join	Email reflector: jpeg-ai To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Coding and Performance for Machines
Status	Public
Name	Joint Ad Hoc Group between ISO/IEC JTC1/SC29/WG1 and ITU-T Q7/21 on JPEG XE
Chair	Tim Bruylants (t.bruylants@intopix.com) (ISO/IEC JTC1/SC29/WG1)
Co-chairs	Hang Zou (zouh3@chinatelecom.cn) (ITU-T Q7/21) Walt Husak (wjh@dolby.com) (ITU-T Q7/21, ISO/IEC JTC1/SC29/WG1)
Mandates/ Objectives	• Prepare DOCR for DIS ballot on 26112-1. • Create IS or FDIS study text for 26112-1. • Prepare DOCR for CD consultation on 26112-2. • Discuss profiles and levels and prepare DIS study text for 26112-2. • Prepare DOCR for CD consultation on 26112-3. • Prepare DIS study text for 26112-3 and continue work on reference software. • Discuss conformance testing and prepare CD study text for 26112-4. • Prepare the 26112-4 conformance codestreams and reconstructions.

	• Discuss file format and metadata and prepare CD study text for 26112-5 (including hybrid). • Discuss and continue work on unconstrained lossless coding. • Discuss evaluation methodologies for learning-based proposals. • Discuss evaluation methodologies for lossy compression (including hybrid). • Coordinate the JPEG XE activity with ITU-T Q7/21. • Update JPEG XE dissemination slides. • Prepare white paper on JPEG XE.
Deliverables	• Proposed DOCR for DIS of 26112-1. • Study text of IS or FDIS of 26112-1. • Proposed DOCR for CD of 26112-2. • Study text of DIS of 26112-2. • Proposed DOCR for CD of 26112-3. • Study text of DIS of 26112-3 and updated reference software. • Study text of CD of 26112-4 and conformance test streams. • Study text of CD of 26112-5. • Proposed update of JPEG XE dissemination slides. • Draft white paper on JPEG XE.
Meetings	AHG meetings on the following dates: • Online, Wednesday, 2026-05-06, 15:00-16:00 UTC. • Online, Wednesday, 2026-05-20, 15:00-16:00 UTC. • Online, Wednesday, 2026-06-03, 15:00-16:00 UTC. • Online, Wednesday, 2026-06-17, 15:00-16:00 UTC. • Online, Wednesday, 2026-07-01, 15:00-16:00 UTC. • Face-to-face, Sunday, 2026-07-05, time TBD. Joint meetings with ITU-T Q7/21 will be scheduled and notified with at least one week's notice. Additional online AHG meetings may be scheduled as required with at least one week's notice.
How to join	Email reflector: jpeg-xe To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Systems and Integration
Mailing list	Public
Name	Ad Hoc Group on JPEG Systems
Chair	Frederik Temmermans (frederik.temmermans@vub.be)
Co-chair	Jaime Delgado (jaime.delgado@upc.edu)
Mandates/ Objectives	• Follow up IANA registration of JUMBF media type for use as a standalone file as part of 19566-5 3ED. • Propose specification for toggle extension bit, box retainment toggle and transcoding process. • Propose validation process for JUMBF. • Initiate implementation of reference software supporting the new features of 19566-5 3ED.

	Propose DOCR for CD consultation on 19566-5 3ED.
Deliverables	Proposed DOCR for CD consultation of 19566-5 3ED.
Meetings	Online meetings will be scheduled as required with at least a one week's notice.
How to join	Email reflector: jpeg-systems To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.

Subgroup	Systems and Integration
Mailing list	Public
Name	Ad Hoc Group on JPEG Trust
Chair	Frederik Temmermans (frederik.temmermans@vub.be)
Co-chairs	Sabrina Caldwell (sabrina.caldwell@anu.edu.au) Philippe Rixhon (philippe@rixhon.net)
Mandates/ Objectives	- Check editorial updates of DIS 21617-3 before the end of the editing period. - Discuss alignment between JPEG Trust and C2PA and propose ways to move forward and draft white paper. - Prepare timeline and future directions for the JPEG Trust project, including suggestions for new parts and/or updates to existing parts. - Suggest specifications with respect to supporting deep fake detection algorithms. - Suggest means to align with the China AIGC labelling standard. - Prepare white paper and/or technical guidelines on AI labelling using JPEG Trust. - Prepare JPEG Trust Summit. - Prepare proposed DOCR for ballot on DIS 21617-2. - Prepare both brief and extensive version of the JPEG Trust Dissemination slides. - Disseminate the JPEG Trust activities and maintain the dissemination overview document.
Deliverables	- Proposed DOCR of DIS ballot of ISO/IEC 21617-2. - Proposed white paper on JPEG Trust and C2PA alignment. - Proposed specifications with respect to supporting deep fake detection algorithms. - Proposed brief and extensive JPEG Trust dissemination slides. - Report of the JPEG Trust Summit organizing committee. - Updated overview document of JPEG Trust dissemination activities.
Meetings	AHG meetings on the following dates: - Online, Wednesday, 2026-04-29, 12:00-14:00 UTC - Online, Wednesday, 2026-05-06, 10:00-12:00 UTC - Online, Wednesday, 2026-05-13, 11:00-13:00 UTC

	Additional online meetings will be scheduled as required with at least one week's notice.
How to join	Email reflector: jpeg-trust To subscribe to the reflector, please visit http://listregistration.jpeg.org or in case of problems contact lists@jpeg.org.