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 the 112th JPEG Meeting

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 Holography
6. Ad Hoc Group on JPEG Pleno Point Cloud
7. Ad Hoc Group on Digital Media Storage using DNA
8. Ad Hoc Group on JPEG AIC
9. Ad Hoc Group on JPEG 2000
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

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. ● Discuss and update the recommendations template and the operating manual. ● Discuss and implement how to synchronize OSD with JPEG document repository in particular for handling of DOCR. ● Discuss the implications of the new ISO directives on PL and PE assignments. ● 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 113th JPEG meeting. ● Follow up status and remove old addresses from mailing lists. ● Update certificates for ds.jpeg.org and plenodb.jpeg.org.
Deliverables	● Updated recommendations template and the operating manual. ● Updated JPEG & SC29 website.
Meetings	Online meetings (joint with Dissemination) will 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. • Monitor the dissemination activities of JPEG. • 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. • Proposed updates for jpeg.org.
Meetings	Online meetings (joint with Operations) will 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	• Conduct Exploration Study 9. • Prepare a revised draft of the JPEG RF Common Test Conditions. • Prepare a revised draft of the dissemination slides on JPEG RF. • Promote Call for Datasets on JPEG RF. • Review the received datasets submitted in response to the Call for Datasets on JPEG RF.
Deliverables	• Report on Exploration Study 9. • Proposed revised draft of the JPEG RF Common Test Conditions. • Proposed revised draft of the dissemination slides on JPEG RF. • Report on the received datasets submitted in response to the Call for Datasets on JPEG RF.
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.

Subgroup	Plenoptic Coding and Quality
Mailing list	Public
Name	**Ad Hoc Group on JPEG Pleno Light Field**
Chair	Carla Pagliari (carla@ime.eb.br)
Co-chair	Saeed Mahmoudpour (saeed.mahmoudpour@vub.be)
Mandates/ Objectives	• Maintain the implementation of the reference software (JPLM). • Prepare a study text of the DOCR of FDIS 21794-2 2ED. • Prepare a study text of IS 21794-2 2ED. • Update the white paper on JPEG Pleno Light Field Quality Assessment. • Update the dissemination slides on JPEG Pleno Light Field Quality Assessment. • Execute Core Experiment 14 on JPEG Pleno Light Field Quality Assessment. • Update the white paper on JPEG Pleno Light Field Coding. • Update the dissemination slides on JPEG Pleno Light Field.
Deliverables	• Updated version of the implementation of the reference software (JPLM). • Proposed study text of the DOCR of FDIS 21794-2 2ED. • Proposed study text of IS 21794-2 2ED. • Proposed updated white paper on JPEG Pleno Light Field Quality Assessment. • Proposed updated dissemination slides on JPEG Pleno Light Field Quality Assessment. • Report on Core Experiment 14 on JPEG Pleno Light Field Quality Assessment. • Proposed updated white paper on JPEG Pleno Light Field Coding. • Proposed updated dissemination slides on JPEG Pleno Light Field.
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	• Update Conformance Testing Procedures and Profiles. • Execute Exploration Study 28 on JPEG Pleno Holography. • Update JPEG Website on JPEG Pleno Holography.
Deliverables	• Draft updated Conformance Testing Procedures and Profiles. • Report on Exploration Study 28 on JPEG Pleno Holography. • Updated JPEG Website on JPEG Pleno Holography.
Meetings	Online AHG meetings 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 Exploration Study 18. • Propose a new draft of the JPEG Pleno Point Cloud Dissemination Slides. • Propose updates regarding the JPEG website Point Cloud coding pages. • Maintain Verification Model Software.
Deliverables	• Report on Exploration Study 18. • Proposed updated JPEG Pleno Point Cloud Dissemination Slides. • Proposed updated JPEG website Point Cloud coding pages. • 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 JPEG DNA Core Experiment 12. • Continue working on the draft white paper for JPEG DNA. • Propose a draft DOCR for DIS ballot 25508-1.

	• Propose an FDIS study text of 25508-1. • Maintain JPEG DNA Gitlab repositories. • Undertake outreach to involve additional stakeholders in JPEG DNA.
Deliverables	• Report on JPEG DNA Core Experiment 12. • Proposed updated draft white paper for JPEG DNA. • Proposed draft DOCR for DIS ballot 25508-1. • Proposed FDIS study text of 25508-1. • Updated JPEG DNA Gitlab repositories. • Report on outreach.
Meetings	AHG meetings on the following dates: • Online, Tuesday, 2026-09-29, 12:00 - 13:30 UTC • Online, Tuesday, 2026-10-13, 12:00 - 13:30 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	• Perform Core Experiment 12 on JPEG AIC-4. • Perform Exploration Study 1 on JPEG AIC-4. • Prepare a new release of the JPEG AIC-3 example implementation that combines the test interface, experiment framework, and data analysis. • Propose updates to the JPEG AIC pages on jpeg.org (datasets, software, documentation).
Deliverables	• Report on Core Experiment 12 on JPEG AIC-4. • Report on Exploration Study 1 on JPEG AIC-4. • New release of the JPEG AIC-3 example implementation. • Proposed updates to the JPEG AIC pages on jpeg.org.
Meetings	Online AHG meetings as determined by the AHG 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	• Explore, in coordination with invited SC29/WG 3 participants, the harmonization of inter-image relationships across HEIF (23008-12) and JPX (15444-2). • Develop study of PWD3 of 15444-2 4ED. • Propose DOCR for CD consultation of 15444-18. • Propose study text of DIS of 15444-18. • Maintain ht-j2k gitlab repository.
Deliverables	• Report on the harmonization of inter-image relationships across HEIF (23008-12) and JPX (15444-2). • Proposed PWD3 for 15444-2 4ED. • Proposed DOCR for CD consultation of 15444-18. • Proposed study text of DIS of 15444-18. • Updated ht-j2k gitlab repository.
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 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. • Propose draft DOCR for CD consultation of 18181-2 4ED. • Propose DIS study text for 18181-2 4ED. • Propose updates to the JPEG XL pages on jpeg.org. • Monitor inclusion of JPEG XL into HEIF and facilitate the latter.
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 draft DOCR for CD consultation of 18181-2 4ED. • Proposed DIS study text for 18181-2 4ED. • Proposed updates to JPEG XL pages on jpeg.org. • Report on monitoring of inclusion of JPEG XL into HEIF.
Meetings	Online AHG meetings as determined by the AHG 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 17 on JPEG AI as contained in document WG1N101552. • Maintain the JPEG AI software. • Coordinate with SC 37 regarding face image compression and compressed domain processing. • Prepare working draft of a technical report on compressed domain image processing and computer vision tasks. • Propose updates to the JPEG AI Common Training and Test Conditions document.
Deliverables	• Report on Core Experiment 17 on JPEG AI. • Updated JPEG AI software. • Working draft of a technical report on compressed domain image processing and computer vision tasks. • Proposed updates to JPEG AI Common Training and Test Conditions document.
Meetings	AHG meetings on the following dates: • Online, Monday, 2026-09-04, 14:00-15:00 UTC • F2F, Sunday, 2026-10-18, 14:00-16:00 CST 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	• Discuss conformance testing and prepare CD study text for Part 4. • Prepare the Part 4 conformance codestreams and reconstructions.

	• Discuss file format and metadata, and prepare CD study text for Part 5 (including hybrid). • Continue work on the reference software for Part 3. Add support for tools to be used by Part 4. • 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. • Prepare white paper on JPEG XE.
Deliverables	• Study text of CD of Part 4. • Conformance codestreams and reconstructed versions. • Study text of CD of Part 5. • Updated reference software. • Draft white paper on JPEG XE.
Meetings	AHG meetings on the following dates: • Online, Wednesday, 2026-09-02, 15:00-16:00 UTC. • Online, Wednesday, 2026-09-16, 15:00-16:00 UTC. • Online, Wednesday, 2026-09-30, 15:00-16:00 UTC. • Online, Wednesday, 2026-10-14, 15:00-16:00 UTC. 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 completion of 19566-3ED DIS before the end of the editing period. • Follow up completion of the DOCR of the 19566-3ED CD consultation before the end of the editing period. • Follow up IANA registration of JUMBF media type for use as a standalone file as part of 19566-5 3ED. • Initiate implementation of reference software supporting the new features of 19566-5 3ED. • Propose WD for 19566-10 3ED.
Deliverables	• Updated reference software implementations. • Proposed WD for 19566-10 3ED.

Meetings	AHG meetings on the following dates: ● Online, Tuesday, 2026-09-22, 13:00-14:30 UTC Additional online meetings will be scheduled as required with at least 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	● Follow up completion of FDIS and DOCR for 21617-2 before the end of the editing period. ● Propose DOCR for DIS ballot of 21617-3. ● Propose DOCR for DIS ballot of 21617-4. ● Discuss proposed new structure for JPEG Trust standards and provide final proposal. ● Prepare joint meeting with C2PA Steering Committee. ● Explore potential liaison and collaboration with W3C and IPTC. ● Prepare document explaining AI labeling using the JPEG Trust standards. ● Identify needs to further align with AI labelling standards. ● Propose additional implementations for reference software and update list of implementations on JPEG.org. ● Suggest specifications with respect to supporting detection algorithms. ● Prepare JPEG Trust Summit. ● Maintain 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 21617-3. ● Proposed DOCR of DIS ballot of ISO/IEC 21617-4. ● Proposed plan for renewed JPEG Trust structure. ● Proposed document explaining AI labelling with JPEG Trust. ● Proposed updates to brief and extensive JPEG Trust dissemination slides. ● Proposed specifications to support detection algorithms in JPEG Trust. ● Report of the JPEG Trust Summit organizing committee. ● Updated overview document of JPEG Trust dissemination activities.
Meetings	AHG meetings on the following dates: ● Online, Thursday, 2026-07-30, 12:00-14:00 UTC ● F2F, Sunday, 2026-10-18, 14:00-17:00 CST

	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.