TITLE: List of Ad Hoc Groups established during the 99th ISO/IEC JTC 1/SC29/WG1 Meeting 2023-04-24 to 2023-04-28, Online

SOURCE: WG1 Convenor

PROJECT: All WG1 projects

STATUS: Final

REQUESTED ACTION: For information

DISTRIBUTION: Public

Contact: ISO/IEC JTC 1/SC29/WG1 Convenor – Prof. Touradj Ebrahimi EPFL/STI/IEL/GR-EB, Station 11, CH-1015 Lausanne, Switzerland Tel: +41 21 693 2606, Fax: +41 21 693 7600, E-mail: Touradj.Ebrahimi@epfl.ch
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 100th JPEG Meeting Celebration**
2. **Ad Hoc Group on JPEG Operations**
3. **Ad Hoc Group on Dissemination**
4. **Ad Hoc Group on Digital Media Storage using DNA**
5. **Ad Hoc Group on JPEG GMIS**
6. **Ad Hoc Group on Image Quality Assessment**
7. **Ad Hoc Group on Event-based Vision**
8. **Ad Hoc Group on JPEG Pleno Light Field**
9. **Ad Hoc Group on JPEG Pleno Holography**
10. **Ad Hoc Group on JPEG Pleno Point Cloud**
11. **Ad Hoc Group on JPEG 2000**
12. **Ad Hoc Group on JPEG XS**
13. **Ad Hoc Group on JPEG XL**
14. **Ad Hoc Group on JPEG XT and JPEG Reference Software**
15. **Ad Hoc Group on JPEG AI**
16. **Ad Hoc Group on JPEG Systems**
17. **Ad Hoc Group on JPEG Trust**

<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mailing list</strong></td>
<td>Moderated</td>
</tr>
<tr>
<td><strong>Name</strong></td>
<td>Ad Hoc Group on 100th JPEG Meeting Celebration</td>
</tr>
<tr>
<td><strong>Chair</strong></td>
<td>Antonio Pinheiro (<a href="mailto:pinheiro@ubi.pt">pinheiro@ubi.pt</a>)</td>
</tr>
<tr>
<td><strong>Co-chair</strong></td>
<td>Touradj Ebrahimi (<a href="mailto:touradj.ebrahimi@epfl.ch">touradj.ebrahimi@epfl.ch</a>)</td>
</tr>
</tbody>
</table>
| **Mandates/ Objectives** | ● Explore and select key activities to celebrate the 100th meeting.  
● Identify and purchase commemorative souvenirs to distribute to participants.  
● Plan and propose external communication activities; outreach activities.  
● Invite past key members, personalities, and press to the celebration event.  
● Organise a seminar on JPEG past, present and future.  
● Coordinate sponsorship.  
● Plan logistics for the 100th JPEG Meeting event(s) taking place during the 100th WG1 meeting in Covilhã, Portugal |
| **Deliverables** | ● Event during 100th JPEG meeting in Covilhã, Portugal.  
● Seminar on JPEG past, present and future.  
● Social event of the 100th meeting  
● Press conference  
● Posters, brochures, video, etc.  
● Commemorative souvenirs |
| **Meetings** | Online AHG meetings on the following dates:  
● Weekly on Friday 10:00 to 11:00 UTC |
**Additional online meetings may be scheduled as required with at least a one week’s notice.**

### How to join

Email reflector: jpeg-100

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

### Subgroup
Communication

### Mailing list
Moderated

### Name
Ad Hoc Group on JPEG Operations

### Chair
Frederik Temmermans ([frederik.temmermans@vub.be](mailto:frederik.temmermans@vub.be))

### Co-chair
Tim Bruylants ([t.bruylants@intopix.com](mailto:t.bruylants@intopix.com))

### Mandates/ Objectives

- Maintain JPEG website and update content.
  - Create subpages for JPEG Trust and JPEG XE
  - Update the About JPEG page.
  - Updated project Overview pages
- Publish the press release & calling notice on the JPEG website.
- Update the SC29 website with 99th meeting press release.
- Update https://plenodb.jpeg.org/ page to list reference to JPEG Pleno Light Field QA dataset.
- Follow up upload status and notification of output documents.
- Backup and remove output documents from members upload area of 97th meeting.
- Update certificates for ds.jpeg.org and plenodb.jpeg.org before 2023-07-15
- Update JPEG Operating Manual
  - drafting guidelines for editors
  - include improved recommendation templates.
  - other improvements/clarifications
  - include guidelines about software coordinators.
  - naming conventions
  - how to draft standards using Metanorma
  - management of Gitlab repositories
  - instructions for remote access to physical meetings
  - network access to Zoom during physical meetings.
- Deploy updated JPEG Operating Manual on ISO Documents
- Implement access management to WG1 accounts using KeePassXC.
- Follow up 2023 sponsorship program.
- Collect the list of the different Verification Models and Reference software coordinators

### Deliverables

- Proposed updated JPEG Operating Manual
- Updated JPEG website

### Meetings

Online joint AHG meetings with Dissemination on the following dates:

- Tuesday 2023-05-23, 12:00-13:30 UTC
- Tuesday 2023-06-20, 12:00-13:30 UTC

Additional online meetings may be scheduled as required with at least a one week’s notice.

### How to join

Email reflector: jpeg-website
### Subgroup Communication

**Mailing list** Moderated  
**Name** Ad Hoc Group on Dissemination  
**Chair** Antonio Pinheiro ([pinheiro@ubi.pt](mailto:pinheiro@ubi.pt))  
**Co-chair** Tim Bruylants ([t.bruylants@intopix.com](mailto:t.bruylants@intopix.com))  
**Mandates/ Objectives**  
- Review the JPEG Dissemination Slides  
- Update the JPEG Overview Timeline  
- Verify the content of jpeg.org and propose updates if needed  
**Deliverables**  
- Proposed updated JPEG Overview Timeline  
- Proposed updates for jpeg.org  
**Meetings**  
Online joint AHG meetings with Operations AHG on the following dates:  
- Tuesday 2023-05-16, 15:00 - 16:00 UTC joint meeting with JPEG Trust, Dissemination, and JPEG Systems to discuss the JPEG Systems white paper.  
- Tuesday 2023-05-23, 12:00-13:30 UTC  
- Tuesday 2023-06-20, 12:00-13:30 UTC  
Additional online meetings may be scheduled as required with at least a one week’s notice.  
**How to join**  
Email reflector: jpeg-dissemination  
To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).

### Subgroup Requirements

**Mailing list** Public  
**Name** Ad Hoc Group on Digital Media Storage using DNA  
**Chair** Marc Antonini ([am@i3s.unice.fr](mailto:am@i3s.unice.fr))  
**Co-chair** Touradj Ebrahimi ([touradj.ebrahimi@epfl.ch](mailto:touradj.ebrahimi@epfl.ch))  
**Mandates/ Objectives**  
- Carry out Exploration Study 13 for cross checks as contained in WG1N100512.  
- Update, if needed, the anchors’ software in the JPEG Gitlab  
- Update the performance metrics and biochemical constraints software in the JPEG Gitlab  
- Propose naming convention and detailed instructions for submissions to Call for Proposals.  
- Propose excel sheet template for proponents’ submissions.  
- Produce evaluation results for anchors using the detailed instructions and the excel sheet template.  
- Disseminate the Final Call for Proposals  
- Help and provide feedback to queries by potential proponents.
## Deliverables
- Updated anchors’ software in JPEG Gitlab (if needed)
- Updated performance metrics and biochemical constraints software in JPEG Gitlab
- Report on Exploration Study 13 results
- Proposed document containing JPEG DNA proposal submission detailed instructions.
- Proposed JPEG DNA proposal submission excel sheet template

## Meetings
Online AHG meetings as determined by the AHG 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](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

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<th>Requirements</th>
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<tbody>
<tr>
<td>Mailing list</td>
<td>Public</td>
</tr>
<tr>
<td>Name</td>
<td>Ad Hoc Group on JPEG GMIS</td>
</tr>
<tr>
<td>Chair</td>
<td>Reji Mathew (<a href="mailto:reji@unsw.edu.au">reji@unsw.edu.au</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Oh-Jin Kwon (<a href="mailto:ojkwon@sejong.ac.kr">ojkwon@sejong.ac.kr</a>)</td>
</tr>
</tbody>
</table>

## Mandates/ Objectives
- Extend database incorporating image sets with 50%-90% overlap.
- Review Use Cases and Requirements
- Continue Exploration study extended to new image sets.
- Continue to develop contacts with industry

## Deliverables
- Extended database with new image sets
- Proposed updates to Use Cases and refinements of Requirements.
- Results of Exploration study on compression performance of image sets
- Report on outcomes of industry engagement

## Meetings
Online AHG meetings on the following dates:
- Tuesday 2023-06-06: 13:00-14:00 UTC
- Tuesday 2023-07-04: 13:00-14:00 UTC

Additional online meetings may be scheduled as required with at least one week’s notice.

## How to join
Email reflector: jpeg-gmis

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Status</td>
<td>Public</td>
</tr>
<tr>
<td>Name</td>
<td>Ad Hoc Group on Image Quality Assessment</td>
</tr>
<tr>
<td>Chair</td>
<td>Michela Testolina (<a href="mailto:michela.testolina@epfl.ch">michela.testolina@epfl.ch</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Dietmar Saupe (<a href="mailto:dietmar.saupe@uni-konstanz.de">dietmar.saupe@uni-konstanz.de</a>)</td>
</tr>
</tbody>
</table>
### Mandates/Objectives
- Perform Core Experiment 1 on JPEG AIC as contained in document WG1N100487.
- Prepare study text of WD for JPEG AIC
- Start planning future Core Experiments, including a lab environment experiment.
- Review the JPEG AIC timeline

### Deliverables
- Report on Core Experiment 1 on JPEG-AIC
- Proposed study text of WD for JPEG AIC
- Updated JPEG AIC timeline

### Meetings
Online AHG meeting on the following date:
- Monday 2023-05-08, 14:00-16:00 UTC
- Wednesday 2023-05-31, 09:00-11:00 UTC

Face-to-face interim meetings on the following dates:
- Saturday 2023-07-15, 14:00-18:00 in Covilhã, PT

Online meetings will be scheduled in agreement as determined by the AHG with at least one week’s notice.

### How to join
E-mail reflector: jpeg-aic

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

### Subgroup
Requirements

### Status
Public

### Name
Ad Hoc Group on Event-based Vision

### Chair
Tim Bruylants (t.bruylants@intopix.com)

### Co-chair
Walt Husak (wjh@dolby.com)

### Mandates/Objectives
- Create scope and relevant definitions.
- Collect use cases and associated requirements.
- Investigate role of JPEG for this data modality
- Propose a plan for potential standardization (timeline)

### Deliverables
- Proposed Draft Use Cases and Requirements document.
- Report with proposed plan for potential standardization

### Meetings
Online meetings will be scheduled in agreement as determined by the AHG with at least one week’s notice.

- Monday 2023-05-15: 15:00-16:00 UTC
- Friday 2023-05-26: 15:00-16:00 UTC
- Monday 2023-06-12: 15:00-16:00 UTC
- Monday 2023-06-26: 15:00-16:00 UTC
- Monday 2023-07-10: 15:00-16:00 UTC

Face to face at Covilhã meeting:
- Sunday 2023-07-16 (afternoon)

### How to join
E-mail reflector: jpeg-xe

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](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**
- Plan the 1st JPEG Pleno Light Field Industry online workshop.
- Execute the Core Experiments - JPEG Pleno Light Field
- Execute the Core Experiments - JPEG Pleno Quality Assessment
- Collaborate on the definition of the test protocol for subjective light field quality assessment.
- Produce the study text for the Working Draft of JPEG Pleno Quality Assessment
- Check the status of JPEG 2000 Part 17

**Deliverables**
- 1st JPEG Pleno Light Field Industry online workshop
- Report on the Core Experiments - JPEG Pleno Light Field
- Report on the Core Experiments - JPEG Pleno Quality Assessment
- Proposed draft definition of the test protocol for subjective light field quality assessment.
- Proposed study text for the Working Draft of JPEG Pleno Quality Assessment
- Report on the status of JPEG 2000 Part 17

**Meetings**
Online AHG meetings on the following dates:
- Thursday 2023-05-11 (10:00-11:30 UTC)
- Thursday 2023-05-25 (10:00-11:30 UTC)
- Thursday 2023-06-15 (10:00-11:30 UTC)
- Thursday 2023-06-29 (10:00-11:30 UTC)
- Thursday 2023-07-06 (10:00-11:30 UTC)

Face to face at Covilhã meeting:
- Sunday 2023-07-16 (13:00-17:00 UTC)

Additional online meetings time will be decided by doodle poll 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](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**
- Manage and execute Core Experiment 7
- Manage and execute Exploration Study 18
ISO/IEC JTC 1/SC29/WG1 N100463
99th Meeting – Online – 24-28 April 2023

- Update Common Test Conditions document and associated CTC software.
- Maintain Verification Model Software
- Investigate market evolution and potential future activity for JPEG Pleno Holography
- Collect additional holographic test data

### Deliverables

- Report on Core Experiment 7
- Report on Exploration Study 18
- Proposed updates to Common Test Conditions document and associated CTC software
- Updated Verification Model Software
- Report on future activities for JPEG Pleno Holography
- Additional holographic test data

### Meetings

Online AHG meetings on the following dates:
- Wednesday 2023-05-10 (09:00-10:00 UTC)
- Friday 2023-06-09 (13:00-14:00 UTC)
- Monday 2023-06-19 (13:00-14:00 UTC)
- Monday 2023-07-10 (13:00-15:00 UTC)*
- Tuesday 2023-07-11 (13:00-15:00 UTC)*

* These meeting time slots are tentatively reserved but might be rescheduled to 2023-07-15 or 2023-07-16 after consultation of the AHG members. The decision will be made at the first online meeting of the AHG.

Additional online meetings time 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](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](mailto:stuart.perry@uts.edu.au))

### Co-chair

Luis Cruz ([leruz@deec.uc.pt](mailto:leruz@deec.uc.pt))

### Mandates/ Objectives

- Conduct Core Experiment 4
- Select new content for the JPEG Pleno Learning-based Point Cloud Coding training and test set, finalise metrics and determine a classification of the point clouds.
- Review the Common Training and Test Conditions
- Maintain Verification Model Software

### Deliverables

- Report on outcomes of Core Experiment 4
- Proposed updated JPEG Pleno Point Cloud Common Training and Test Conditions document to include training and test set details, classification and metrics.
- Updated Verification Model Software

### Meetings

Online meetings will be scheduled in agreement as determined by the AHG with
at least one week’s notice.

Face to face at Covilhã meeting:
- Sunday 2023-07-16 at UBI Covilhã

### How to join
Email reflector: jpeg-pointcloud
To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

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<thead>
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</thead>
<tbody>
<tr>
<td>Mailing list</td>
<td>Public</td>
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<tr>
<td>Name</td>
<td>Ad Hoc Group on JPEG 2000</td>
</tr>
<tr>
<td>Chair</td>
<td>Pierre-Anthony Lemieux (<a href="mailto:pal@sandflow.com">pal@sandflow.com</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>David Taubman (<a href="mailto:d.taubman@unsw.edu.au">d.taubman@unsw.edu.au</a>)</td>
</tr>
<tr>
<td>Mandates/ Objectives</td>
<td>Maintain HTJ2K GitLab repositories.</td>
</tr>
<tr>
<td></td>
<td>Submit to IANA a provisional registration for the image/j2c media type</td>
</tr>
<tr>
<td></td>
<td>Improve the “Controlling JPEG 2000 image quality using a single parameter (Qfactor)” document, including adding a worked example.</td>
</tr>
<tr>
<td></td>
<td>Improve the “Placeholder Passes and Multiple HT Sets in HTJ2K codestreams” document, including adding specific use cases</td>
</tr>
<tr>
<td>Deliverables</td>
<td>HTJ2K GitLab repositories</td>
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<tr>
<td></td>
<td>Provisional IANA registration</td>
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<tr>
<td></td>
<td>Proposed update to “Guideline on Placeholder Passes and Multiple HT Sets in HTJ2K codestreams v1.1” document</td>
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<tr>
<td>Meetings</td>
<td>Online interim meetings as determined by the AHG with at least one week’s notice.</td>
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<td>How to join</td>
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<td>To subscribe to the reflector, please visit <a href="http://listregistration.jpeg.org">http://listregistration.jpeg.org</a> or in case of problems contact <a href="mailto:lists@jpeg.org">lists@jpeg.org</a>.</td>
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</thead>
<tbody>
<tr>
<td>Mailing list</td>
<td>Moderated</td>
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<tr>
<td>Name</td>
<td>Ad Hoc Group on JPEG XS</td>
</tr>
<tr>
<td>Chair</td>
<td>Tim Bruylants (<a href="mailto:t.bruylants@intopix.com">t.bruylants@intopix.com</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Thomas Richter (<a href="mailto:thomas.richter@iis.fraunhofer.de">thomas.richter@iis.fraunhofer.de</a>)</td>
</tr>
<tr>
<td>Mandates/ Objectives</td>
<td>Run Core Experiment 5 as contained in WG1N100497.</td>
</tr>
<tr>
<td></td>
<td>Prepare DOCR on CD ballot on 21122-2</td>
</tr>
<tr>
<td></td>
<td>Discuss and prepare proposed text of DIS 21122-2</td>
</tr>
<tr>
<td></td>
<td>Prepare DOCR on CD ballot of 21122-3</td>
</tr>
<tr>
<td></td>
<td>Discuss and prepare proposed text of DIS 21122-3</td>
</tr>
<tr>
<td>Deliverables</td>
<td>Results of Core Experiment 5</td>
</tr>
</tbody>
</table>
### Meetings

**Online AHG meetings on the following dates:**
- Thursday 2023-05-25, 07:00-08:00 UTC
- Thursday 2023-06-08, 07:00-08:00 UTC
- Thursday 2023-07-06, 07:00-10:00 UTC

**Face-to-face meetings on the following dates:**
- Wednesday 2023-06-21, 07:00-16:00 UTC in Berlin, DE
- Sunday 2023-07-16, 07:00-10:00 UTC in Covilhã, PT

Additional online meetings may be scheduled as required with at least a one week’s notice.

### How to join

Email reflector: jpeg-xs

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).

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### Subgroup

**Image Coding and Quality**

### Mailing list

Public

### Name

Ad Hoc Group on JPEG XL

### Chair

Jon Snyers ([jon@cloudinary.com](mailto:jon@cloudinary.com))

### Co-chair

Moritz Firsching ([firsching@google.com](mailto:firsching@google.com))

### Mandates/ Objectives

- Maintenance of reference software 1.0
- Perform Core Experiment 13 on JPEG XL as contained in WG1N100488.
- Prepare website updates

### Deliverables

- Proposed update reference software 1.0
- Proposed study text of WD of ISO/IEC 18181-3 2nd edition
- Report of Core Experiment 13
- Proposed updated website

### Meetings

**Online AHG meetings on the following dates**
- Thursday 2023-06-08, 08:00 UTC on Core Experiment 13 and WD of 18181-3

**Face-to-face meetings on the following dates**
- Sunday 2023-07-16, 10:00 UTC in Covilhã, PT

Additional online meetings may be scheduled as required with at least a one week’s notice.

### How to join

Email reflector: jpeg-xl

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).
# Ad Hoc Group on JPEG XT and JPEG Reference software

**Mailing list**  
Public

**Name**  
Ad Hoc Group on JPEG XT and JPEG Reference software

**Chair**  
Thomas Richter ([thomas.richter@iis.fraunhofer.de](mailto:thomas.richter@iis.fraunhofer.de))

**Co-chair**  
Junichi Hara ([waver.jp@outlook.com](mailto:waver.jp@outlook.com))

**Mandates/ Objectives**
- Check for updates of the reference software implementations.
- Prepare proposed DOCR for DIS ballot on 10918-4 2ED.
- Prepare proposed study text for IS 10918-4 2ED.
- Prepare proposed DOCR for FDIS ballot on 18477-3 2ED.
- Prepare proposed study text for IS 18477-3 2ED.
- Prepare proposed DOCR for FDIS ballot on 10918-7 3ED.
- Prepare proposed study text for IS 10918-7 3ED

**Deliverables**
- New reference software if available
- Proposed DOCR for DIS ballot on 10918-4 2ED.
- Proposed study text for IS 10918-4 2ED.
- Proposed DOCR for FDIS ballot on 18477-3 2ED
- Proposed study text for IS 18477-3 2ED.
- Proposed DOCR for FDIS ballot on 10918-7 3ED
- Proposed study text for IS 10918-7 3ED

**Meetings**
Online meetings may be scheduled as required with at least one week’s notice.

**How to join**
Email reflector: jpeg-reference

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

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# Ad Hoc Group on JPEG AI

**Subgroup**  
Coding and Performance for Machines

**Mailing list**  
Public

**Name**  
Ad Hoc Group on JPEG AI

**Chair**  
João Ascenso ([joao.ascenso@lx.it.pt](mailto:joao.ascenso@lx.it.pt))

**Co-chair**  
Elena Alshina ([elena.alshina@huawei.com](mailto:elena.alshina@huawei.com))

**Mandates/Objectives**
- Manage and execute Core Experiment 4 as contained in WG1N100513.
- Creation of JPEG AI Verification Model 3 with the integration of the adopted tools and bug fixes.
- Performance evaluation of the JPEG AI Verification Model 3.
- Maintenance of the JPEG AI Verification Model software.
- Creation of CD of JPEG AI.

**Deliverables**
- Results of Core Experiment 4 on JPEG AI.
- JPEG AI Verification Model 3 software.
- JPEG AI Verification Model 3 performance evaluation.
- Proposed CD of JPEG AI.

**Meetings**
Online AHG meetings on the following dates:
- Thursday 2023-06-01, 13:00 – 16:00 UTC
- Thursday 2023-06-29, 13:00 – 16:00 UTC

Face to face interim meetings on the following dates:
- Saturday 2023-07-15, 09:00 – 18:00 UTC
**ISO/IEC JTC 1/SC29/WG1 N10046**

99th Meeting – Online – 24-28 April 2023

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<tr>
<th>Date</th>
<th>Time</th>
<th>Description</th>
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<tbody>
<tr>
<td>Sunday 2023-07-16</td>
<td>09:00 – 18:00 UTC</td>
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</tr>
</tbody>
</table>

Additional online 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](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

Andy Kuzma ([andy.kuzma@intel.com](mailto:andy.kuzma@intel.com))

### Co-chair

Frederik Temmermans ([frederik.temmermans@vub.be](mailto:frederik.temmermans@vub.be))

### Mandates/ Objectives

- Finalise the JPEG Systems white paper in the editing period.
- Follow up IANA registration of JUMBF media type for usage as standalone file as part of 19566-5.
- Merge 99th meeting contributions and develop text for 19566-10 Reference Software CD.
- Develop readiness criteria for 19566-10 Reference Software annexes.
- Discuss 19566-10 Reference Software release timeline wrt annex readiness.
- Prepare reference dataset for P&S, 360, JLINK, and Snack from Sejong University.
- Restructure JPEG Systems Gitlab per updated 19566-10 Reference Software text.
- Review 19566-9 ballot and comments and prepare DOCR and prepare study text for FDTR.

### Deliverables

- Uploaded final JPEG Systems white paper for release.
- Documented criteria for 19566-10 Reference Software annex readiness.
- Proposed study text of CD 19566-10 Reference Software for 100th meeting.
- Proposed reference dataset for P&S, 360, JLINK and Snack
- Restructured JPEG Systems Gitlab
- Proposed updated JPEG Systems Reference Software
- Proposed study text for FDTR 19566-9
- Proposed DOCR for DTR ballot on 19566-9

### Meetings

Online AHG meetings on the following dates:

- Tuesday 2023-05-16, 15:00 - 16:00 UTC joint meeting with JPEG Trust, Dissemination, and JPEG Systems to discuss the JPEG Systems white paper.
- Thursday 2023-06-08, 15:00 - 17:00 UTC to discuss 19566-10 and 19566-9.
- Tuesday 2023-06-27, 15:00 - 17:00 UTC to discuss 19566-10 and review the mandates status and schedule for the 100th meeting.
**ISO/IEC JTC 1/SC29/WG1 N100463**
99th Meeting – Online – 24-28 April 2023

### Additional online meetings may be scheduled as required with at least a one week’s notice.

### How to join

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### Subgroup

Systems and Integration

### Mailing list

Public

### Name

Ad Hoc Group on JPEG Trust

### Chair

Frederik Temmermans ([frederik.temmermans@vub.be](mailto:frederik.temmermans@vub.be))

### Co-chair

Sabrina Caldwell ([sabrina.caldwell@anu.edu.au](mailto:sabrina.caldwell@anu.edu.au))

### Mandates/ Objectives

- Refine the structure for JPEG Trust Part 1: Core Foundation
- Continue drafting specification of JPEG Trust Part 1: Core Foundation
- Prepare the Final Call for Proposals for JPEG NFT
- Update the Use Cases and Requirements for JPEG NFT document and especially further improve the requirements section.
- Prepare a workshop on the relation between JPEG Trust and AI
- Identify and invite stakeholders from academia, industry, end-user communities.
- Prepare text for liaison letters on JPEG Trust

### Deliverables

- Proposed WD2 of JPEG Trust Part 1: Core Foundation
- Proposed Final Call for Proposals for JPEG NFT
- Proposed updates to the Use Cases and Requirements for JPEG NFT
- Workshop announcement
- Proposed text for liaison letters on JPEG Trust

### Meetings

Online AHG meetings on the following dates:

- Tuesday 2023-05-16, 15:00 - 16:00 UTC joint meeting with JPEG Trust, Dissemination, and JPEG Systems to discuss the JPEG Systems white paper.
- Wednesday 2023-05-17, 12:00-14:00 UTC, JPEG Trust Part 1 & NFT
- Wednesday 2023-05-31, 12:00-14:00 UTC, JPEG Trust Part 1
- Thursday 2023-06-15, 12:00-14:00 UTC, JPEG Trust Part 1 & NFT
- Wednesday 2023-06-28, 12:00-14:00 UTC, JPEG Trust Part 1
- Wednesday 2023-07-12, 12:00-14:00 UTC, JPEG Trust Part 1 & NFT

Additional online meetings will be scheduled as required with at least a one week’s notice.

### How to join

Email reflector: jpeg-fake-media

To subscribe to the reflector, please visit [http://listregistration.jpeg.org](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.