ISO/IEC JTC 1/SC29/WG1
(ITU-T SG16)

Coding of Still Pictures

JBIG
Joint Bi-level Image Experts Group

JPEG
Joint Photographic Experts Group

TITLE: List of Ad Hoc Groups established during the 103rd JPEG meeting

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 the 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 GMIS**
4. **Ad Hoc Group on JPEG XE**
5. **Ad Hoc Group on JPEG NeRF**
6. **Ad Hoc Group on JPEG Pleno Light Field**
7. **Ad Hoc Group on JPEG Pleno Holography**
8. **Ad Hoc Group on JPEG Pleno Point Cloud**
9. **Ad Hoc Group on Digital Media Storage using DNA**
10. **Ad Hoc Group on Image Quality Assessment**
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 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>Mailing list</td>
<td>Moderated</td>
</tr>
<tr>
<td>Name</td>
<td><strong>Ad Hoc Group on JPEG Operations</strong></td>
</tr>
<tr>
<td>Chair</td>
<td>Frederik Temmermans (<a href="mailto:frederik.temmermans@vub.be">frederik.temmermans@vub.be</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Tim Bruylants (<a href="mailto:t.bruylants@intopix.com">t.bruylants@intopix.com</a>)</td>
</tr>
<tr>
<td>Mandates/ Objectives</td>
<td>- Maintain the JPEG website and update its contents.</td>
</tr>
<tr>
<td></td>
<td>- Publish the press release &amp; calling notice on the JPEG website.</td>
</tr>
<tr>
<td></td>
<td>- Link to JPEG press releases from the SC29 website.</td>
</tr>
<tr>
<td></td>
<td>- Follow up on upload status and notification of output documents.</td>
</tr>
<tr>
<td></td>
<td>- Update certificates for ds.jpeg.org and plenodb.jpeg.org before 2024-06-30.</td>
</tr>
<tr>
<td></td>
<td>- Convert operating manual to ADOC and produce self-contained PDF version.</td>
</tr>
<tr>
<td></td>
<td>- Update JPEG Operating Manual:</td>
</tr>
<tr>
<td></td>
<td>- include guidelines for software coordinators.</td>
</tr>
<tr>
<td></td>
<td>- how to draft standards using Metanorma.</td>
</tr>
<tr>
<td></td>
<td>- management of Gitlab repositories.</td>
</tr>
<tr>
<td></td>
<td>- Follow up 2024 JPEG Operations contributions program.</td>
</tr>
<tr>
<td>Deliverables</td>
<td>- Proposed updated JPEG Operating Manual.</td>
</tr>
<tr>
<td></td>
<td>- Updated JPEG website.</td>
</tr>
<tr>
<td>Meetings</td>
<td>Online joint AHG meetings with Dissemination on the following dates:</td>
</tr>
<tr>
<td></td>
<td>- Wednesday, 2024-05-15, 9:00-10:30 UTC</td>
</tr>
</tbody>
</table>
ISO/IEC JTC 1/SC29/WG1 N100797  
103rd Meeting – Online – April 8–12, 2024

### Ad Hoc Group on Dissemination

**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**
- 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 updated JPEG Dissemination Slides.
- Proposed updates for jpeg.org.

**Meetings**
Online joint AHG meetings with Operations on the following dates:
- Wednesday, 2024-05-15, 9:00-10:30 UTC
- Tuesday, 2024-06-25, 13:00-14:30 UTC

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](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org.

### Ad Hoc Group on JPEG GMIS

**Subgroup**
Requirements

**Mailing list**
Public

**Name**
Ad Hoc Group on JPEG GMIS

**Chair**
Reji Mathew (reji@unsw.edu.au)

**Co-chair**
Oh-Jin Kwon (ojkwon@sejong.ac.kr)

**Mandates/ Objectives**
- Update Use Cases and Requirements in response to feedback.
- Identify additional image data sets for Exploration Study 7.
- Perform Exploration Study 7 as contained in WG1N100814.
- Study additions and extensions to JPEG Pleno Part 1 & Part 2 for GMIS use cases.
- Coordinate with AG4 to seek feedback from WG3 on MIAF.
- Seek feedback from industry.
### Deliverables
- Proposed updated Use Cases and Requirements based on feedback.
- Updated image data sets.
- Report on additions and extensions to JPEG Pleno Part 1 & Part 2 for GMIS use cases.
- Report on AG4 coordination.
- Report on feedback received from industry.

### Meetings
Online AHG meetings on the following dates:
- Tuesday 2024-05-07, 12:00-13:00 UTC
- Tuesday 2024-06-04, 12:00-13:00 UTC
- Tuesday 2024-07-02, 12:00-13:00 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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### Subgroup
**Requirements**

### Status
Public

### Name
**Ad Hoc Group on JPEG XE (Event-based vision)**

### Chair
Tim Bruylants ([t.bruylants@intopix.com](mailto:t.bruylants@intopix.com))

### Co-chair
Walt Husak ([wih@dolby.com](mailto:wih@dolby.com))

### Mandates/ Objectives
- Disseminate CTC and Draft CFP, reach out and promote JPEG XE activity.
- Discuss and prepare an updated Use Cases and Requirements document.
- Discuss and prepare the Final CFP including the spreadsheets (to report requirements and results).
- Discuss and prepare an updated CTC.
- Perform Exploration Experiment 2 on JPEG XE as defined in WG1N100844.

### Deliverables
- Proposed updated Use Cases and Requirements document.
- Proposed Final CFP (including the spreadsheets).
- Proposed updated CTC.
- Results of EE2 (including new datasets).

### Meetings
AHG meetings on the following dates:
- Online, Wednesday 2024-05-08, 15:00-16:00 UTC
- Online, Wednesday 2024-05-22, 15:00-16:00 UTC
- Online, Wednesday 2024-06-05, 15:00-16:00 UTC
- Online, Thursday 2024-06-20, 15:00-16:00 UTC
- Online, Wednesday 2024-07-03, 15:00-16:00 UTC
- Face-to-face, Sunday 2024-07-14, 15:00-17:00 JST

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

### How to join
Email reflector: jpeg-xe
<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Requirements</th>
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</thead>
<tbody>
<tr>
<td>Status</td>
<td>Public</td>
</tr>
<tr>
<td>Name</td>
<td><strong>Ad Hoc Group on NeRF</strong></td>
</tr>
<tr>
<td>Chair</td>
<td>Antonio Pinheiro (<a href="mailto:pinheiro@ubi.pt">pinheiro@ubi.pt</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Stuart Perry (<a href="mailto:Stuart.Perry@uts.edu.au">Stuart.Perry@uts.edu.au</a>)</td>
</tr>
<tr>
<td>Mandates/ Objectives</td>
<td></td>
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<tr>
<td></td>
<td>● Create scope and relevant definitions.</td>
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<td></td>
<td>● Prepare draft on the state of the art of NeRF and similar representation models for radiance fields such as Gaussian splatting.</td>
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<tr>
<td></td>
<td>● Collect use cases and associated requirements.</td>
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<tr>
<td></td>
<td>● Investigate the role of JPEG for this new type of representation.</td>
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<td></td>
<td>● Identity experts and invite them to join this activity.</td>
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<td></td>
<td>● Propose a plan for potential standardization.</td>
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<tr>
<td>Deliverables</td>
<td></td>
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<tr>
<td></td>
<td>● Proposed Draft Use Cases and Requirements document.</td>
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<tr>
<td></td>
<td>● Draft on the state of the art of NeRF and similar representation models for radiance fields such as Gaussian splatting.</td>
</tr>
<tr>
<td></td>
<td>● Report with proposed plan for potential standardization.</td>
</tr>
<tr>
<td>Meetings</td>
<td>Online AHG meetings as determined by the AHG with at least one week’s notice.</td>
</tr>
<tr>
<td>How to join</td>
<td>Email reflector: jpeg-nerf</td>
</tr>
</tbody>
</table>

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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<thead>
<tr>
<th>Subgroup</th>
<th>Plenoptic Coding and Quality</th>
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</thead>
<tbody>
<tr>
<td>Mailing list</td>
<td>Public</td>
</tr>
<tr>
<td>Name</td>
<td><strong>Ad Hoc Group on JPEG Pleno Light Field</strong></td>
</tr>
<tr>
<td>Chair</td>
<td>Carla Pagliari (<a href="mailto:carla@ime.eb.br">carla@ime.eb.br</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Saeed Mahmoudpour (<a href="mailto:saeed.mahmoudpour@vub.be">saeed.mahmoudpour@vub.be</a>)</td>
</tr>
<tr>
<td>Mandates/ Objectives</td>
<td></td>
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<tr>
<td></td>
<td>● Execute Core Experiment 5 on JPEG Pleno Quality Assessment.</td>
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<tr>
<td></td>
<td>● Update Working Draft on JPEG Pleno Quality Assessment.</td>
</tr>
<tr>
<td></td>
<td>● Update the JPEG Pleno Quality Assessment Verification Model Software.</td>
</tr>
<tr>
<td></td>
<td>● Execute Core Experiment 13 on JPEG Pleno Light Field.</td>
</tr>
<tr>
<td></td>
<td>● Produce study text of WD of 21794-2 2ED.</td>
</tr>
<tr>
<td></td>
<td>● Update the Common Test Conditions for JPEG Pleno Light Field.</td>
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<tr>
<td>Deliverables</td>
<td></td>
</tr>
<tr>
<td></td>
<td>● Report on Core Experiment 5 on JPEG Pleno Quality Assessment.</td>
</tr>
<tr>
<td></td>
<td>● Updated Working Draft on JPEG Pleno Quality Assessment.</td>
</tr>
<tr>
<td></td>
<td>● Updated JPEG Pleno Quality Assessment Verification Model Software.</td>
</tr>
<tr>
<td></td>
<td>● Report on Core Experiment 13 on JPEG Pleno Light Field.</td>
</tr>
<tr>
<td></td>
<td>● Study text of WD of 21794-2 2ED.</td>
</tr>
<tr>
<td></td>
<td>● Updated Common Test Conditions for JPEG Pleno Light Field.</td>
</tr>
<tr>
<td>Meetings</td>
<td>Online AHG meetings as determined by the AHG with at least one week’s notice.</td>
</tr>
</tbody>
</table>
### Subgroup
Plenoptic Coding and Quality

### Mailing list
Public

### Name
**Ad Hoc Group on JPEG Pleno Holography**

### Chair
Kwan-Jung Oh ([kjoh@etri.re.kr](mailto:kjoh@etri.re.kr))

### Co-chair
Peter Schelkens ([Peter.Schelkens@vub.be](mailto:Peter.Schelkens@vub.be))

### Mandates/ Objectives
- Manage and execute Core Experiment 11.
- Manage and execute Exploration Study 22.
- Prepare DOCR of FDIS ballot of 21794-5.
- Prepare study text of IS of 21794-5.
- Update Common Test Conditions document and associated CTC software.
- Maintain Verification Model Software.
- Investigate market evolution and potential future activities for JPEG Pleno Holography.
- Plan workshop on future standardization efforts on holography.
- Collect additional holographic test data.

### Deliverables
- Report on Core Experiment 11.
- Report on Exploration Study 22.
- Proposed DOCR of FDIS of 21794-5.
- Study text of IS of 21794-5.
- Proposed updated Common Test Conditions document and associated CTC software.
- Updated Verification Model Software.
- Report on future activities for JPEG Pleno Holography.
- Plan of the workshop on future standardization efforts on holography.
- Additional holographic test data.

### Meetings
AHG meetings on the following dates:
- Online, Wednesday 2024-05-08, 07:00-08:00 UTC
- Online, Tuesday 2024-06-04, 07:00-08:00 UTC
- Online, Monday 2024-06-24, 07:00-08:00 UTC
- Online, Monday 2024-07-08, 07:00-09:00 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](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).
<table>
<thead>
<tr>
<th>Name</th>
<th>Ad Hoc Group on JPEG Pleno Point Cloud</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Stuart Perry (<a href="mailto:stuart.perry@uts.edu.au">stuart.perry@uts.edu.au</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Luis Cruz (<a href="mailto:lcruz@deec.uc.pt">lcruz@deec.uc.pt</a>)</td>
</tr>
</tbody>
</table>

**Mandates/ Objectives**
- Conduct Core Experiment 8.
- Conduct Exploration Study 10.
- Review the CTTC, particularly the codec configurations.
- Propose DOCR for CD consultation of 21794-6.
- Prepare study text of DIS of 21794-6.
- Maintain Verification Model Software.
- Publish CTTC experimental data on JPEG Pleno Database.
- Update slides for promotion of JPEG Pleno Point Cloud.

**Deliverables**
- Report on outcomes of Core Experiment 8.
- Proposed updated JPEG Pleno Point Cloud CTTC document.
- Proposed DOCR for CD consultation of 21794-6.
- Study text of DIS of 21794-6.
- CTTC experimental data on JPEG Pleno Database.
- Proposed slides for promotion of JPEG Pleno Point Cloud.

**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](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).

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<table>
<thead>
<tr>
<th>Name</th>
<th>Ad Hoc Group on Digital Media Storage using DNA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Marc Antonini (<a href="mailto:am@i3s.unice.fr">am@i3s.unice.fr</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Osamu Watanabe (<a href="mailto:owatanab@es.takushoku-u.ac.jp">owatanab@es.takushoku-u.ac.jp</a>)</td>
</tr>
</tbody>
</table>

**Mandates/ Objectives**
- Update the JPEG DNA VM implementation and description.
- Perform JPEG DNA Core Experiment 3 as contained in WG1N100819.
- Prepare study text of WD2 of JPEG DNA.
- Maintain JPEG DNA Gitlab repositories.
- Explore Use Cases where error resilience features are required and propose updated JPEG DNA Use Cases and Requirements document.
- Update JPEG DNA Common Test Conditions document.
- Undertake outreach to involve additional stakeholders in JPEG DNA.

**Deliverables**
- Proposed update to JPEG DNA VM software and description.
- Report on JPEG DNA Core Experiment 3.
- Proposed study text of WD2 of JPEG DNA.
- Updated JPEG DNA Gitlab repositories.
- Proposed updated JPEG DNA Use Cases and Requirements document.
- Proposed updated JPEG DNA Common Test Conditions.
- Report on outreach.
<table>
<thead>
<tr>
<th>Meetings</th>
<th>Online AHG meetings as determined by the AHG with at least one week’s notice.</th>
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</thead>
</table>
| 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. |

<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Image Coding and Quality</th>
</tr>
</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>Dietmar Sauer (<a href="mailto:dietmar.saupe@uni-konstanz.de">dietmar.saupe@uni-konstanz.de</a>)</td>
</tr>
<tr>
<td>Co-chair</td>
<td>Rafael Rodrigues (<a href="mailto:rafael.rodrigues@ubi.pt">rafael.rodrigues@ubi.pt</a>)</td>
</tr>
</tbody>
</table>
| Mandates/Objectives | ● Perform Core Experiment 5 on JPEG AIC-3 as contained in document WG1N100838.  
● Prepare study text of WD5 of JPEG AIC-3.  
● Include JPEG AI and Jpegli images in the JPEG AIC-3 dataset.  
● Work on the First Draft Call for Proposals on Object Image Quality Assessment (JPEG AIC-4).  
● Contact list of stakeholders for JPEG AIC-4, including CLIC. |
| Deliverables | ● Report on Core Experiment 5 on JPEG AIC-3.  
● Study text of WD5 of JPEG AIC-3.  
● Updated JPEG AIC-3 dataset on the FTP server.  
● Proposed First Draft Call for Proposals on Object Image Quality Assessment (JPEG AIC-4). |
| Meetings | Online AHG meeting on the following date:  
● Tuesday, 2024-04-23, 14:00-16:00 UTC  
● Face-to-face, Sunday, 2024-07-14, 11:00 - 12:30 JST  
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](http://listregistration.jpeg.org) or in case of problems contact lists@jpeg.org. |

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Mailing list</td>
<td>Public</td>
</tr>
<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>
</tbody>
</table>
| Mandates/Objectives | ● Submit the amended image/jpx media type registration to IANA.  
● Prepare slides for promotion of JPEG 2000.  
● Prepare study text of CD of 15444-9 (“JPIP”) 3rd edition.  
● Prepare proposed DoCR of CD consultation on 15444-16 3rd edition.  
● Prepare study text of DIS of 15444-16 3rd edition. |
<table>
<thead>
<tr>
<th>Deliverables</th>
<th>● Maintain HTJ2K GitLab repositories.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>● Report on the status of image/jpx registration.</td>
</tr>
<tr>
<td></td>
<td>● Proposed slides for promotion of JPEG 2000.</td>
</tr>
<tr>
<td></td>
<td>● Study text of CD of 15444-9 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Study text of DIS of 15444-16 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Updated HTJ2K GitLab repositories.</td>
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<table>
<thead>
<tr>
<th>Meetings</th>
<th>AHG meeting on the following date:</th>
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<tbody>
<tr>
<td></td>
<td>● Face-to-face, Sunday, 2024-07-14, 09:00 - 11:00 JST</td>
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<tr>
<td></td>
<td>Online meetings may be scheduled as required with at least a one week’s notice.</td>
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</tbody>
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<tr>
<th>How to join</th>
<th>Email reflector: jpeg-HTJ2K</th>
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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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<table>
<thead>
<tr>
<th>Name</th>
<th>Ad Hoc Group on JPEG XS</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mandates/ Objectives</th>
<th>● Perform and discuss Core Experiment 9 as contained in document WG1N100812.</th>
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<tbody>
<tr>
<td></td>
<td>● Continue discussion on the 5G Use Cases and Requirements.</td>
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<tr>
<td></td>
<td>● Prepare proposed DOCR on DIS ballot on 21122-4 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Prepare study text for IS 21122-4 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Prepare and discuss reference software for 21122-5 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Prepare proposed DOCR on CD consultation on 21122-5 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Prepare study text of DIS of 21122-5 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Prepare in-depth paper on JPEG XS Profiling.</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Deliverables</th>
<th>● Report on Core Experiment 9.</th>
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<tbody>
<tr>
<td></td>
<td>● Proposed DOCR of DIS ballot on 21122-4 3rd edition.</td>
</tr>
<tr>
<td></td>
<td>● Study text of IS of 21122-4 3rd edition.</td>
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<tr>
<td></td>
<td>● Proposed DOCR on CD consultation on 21122-5 3rd edition.</td>
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<td>● Study text of DIS of 21122-5 3rd edition.</td>
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<td>● Updated reference software.</td>
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<td>● Draft text of JPEG XS in-depth paper on profiling.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Meetings</th>
<th>AHG meetings on the following dates:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>● Online, Thursday, 2024-05-23, 07:00-08:00 UTC</td>
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<tr>
<td></td>
<td>● Online, Thursday, 2024-06-20, 07:00-08:00 UTC</td>
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<tr>
<td></td>
<td>● Online, Thursday, 2024-07-04, 07:00-09:00 UTC</td>
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<td>Additional online meetings may be scheduled as required with at least one week’s notice.</td>
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</tbody>
</table>
### 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.

### Subgroup

Image Coding and Quality

### Mailing list

Public

### Name

Ad Hoc Group on JPEG XL

### Chair

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

### Co-chair

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

### Mandates/ Objectives

- Maintenance of reference software.
- Execute core experiment 16.
- Prepare proposed DOCR to DIS of 18181-3 2ED.
- Prepare study text of FDIS of 18181-3 2ED.
- Continue work on hardware implementation.
- Propose updates to the JPEG XL pages on jpeg.org.

### Deliverables

- Updated reference software 1.0.
- Report on Core experiment 16.
- Proposed DOCR of DIS of 18181-3 2ED.
- Study text of FDIS of 18181-3 2ED.
- Status update on hardware implementation.
- Proposed updates to the JPEG XL pages on jpeg.org.

### Meetings

AHG meeting on the following date:

- Face-to-face, Sunday, 2024-07-14, 14:00-16:00 JST

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.

### Subgroup

Image Coding and Quality

### Mailing list

Public

### Name

Ad Hoc Group on JPEG Reference Software

### Chair

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

### Co-chair

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

### Mandates/ Objectives

- Maintain reference software.
- Perform Exploration Study 1 on JPEG Reference Software as defined in document WG1N100850.

### Deliverables

- Potential updates of JPEG Reference Software.
**Meetings**

Online meetings may be scheduled as required with at least a 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.

**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 8 as contained in document WG1N100869.
- Integrate and validate the adopted changes during the 103rd JPEG meeting as part of CE8.1.
- Maintain the JPEG AI Verification Model software.
- Discuss and define the validation of JPEG AI through subjective quality assessment in coordination with AHG on Image Quality Assessment.
- Prepare study text of CD of 6048-2.
- Prepare study text of CD of 6048-3.
- Prepare study text of CD of 6048-5.

**Deliverables**

- Results of Core Experiment 8 on JPEG AI.
- Study text of CD of 6048-2.
- Study text of CD of 6048-3.
- Study text of CD of 6048-5.
- Procedure for validation of JPEG AI through subjective quality assessment.

**Meetings**

AHG meetings on the following dates:
- Online, Friday, 2024-04-19, 12:00-15:00 UTC
- Online, Thursday, 2024-05-23, 14:00-17:00 UTC
- Online, Thursday, 2024-06-13, 14:00-17:00 UTC
- Online, Thursday, 2024-07-04, 14:00-17:00 UTC
- Face-to-face, Sunday, 2024-07-14, 09:00-17:00 JST

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**

Jaime Delgado (jaime.delgado@upc.edu)
## Co-chair
Frederik Temmermans (frederik.temmermans@vub.be)

### Mandates/ Objectives
- Follow up IANA registration of JUMBF media type for usage as a standalone file as part of 19566-5.
- Explore support for alternative compression algorithms in addition to BROB for inclusion in AMD1 of JUMBF 2ED.
- Prepare DOCR of DIS ballot on 19566-10.
- Prepare study text of IS of 19566-10.
- Prepare DOCR of CDAM consultation of 19566-5-2023 AMD1.
- Prepare study text of DAM of 19566-5-2023 AMD1.
- Prepare DOCR of CDAM consultation of 19566-8 AMD1.
- Prepare study text of DAM of 19566-8 AMD1.
- Prepare DOCR of CDAM consultation of 19566-10 AMD1.
- Prepare study text of DAM of 19566-10 AMD1.
- Update C++ reference software implementations to support Parts 4, 6 and 7.
- Make reference software Gitlab repository public and link it on the jpeg.org website.
- Make JPEG Systems reference dataset publicly available on jpeg.org.
- Update slides for promotion of JPEG Systems.

### Deliverables
- Study text of IS of 19566-10.
- Proposed DOCR for 19566-5:2023 AMD1 consultation.
- Study text of DAM of 19566-5:2023 AMD1.
- Proposed DOCR for 19566-8 AMD1 consultation.
- Study text of DAM of 19566-8:2023 AMD1.
- Proposed DOCR for 19566-10 AMD1 consultation.
- Study text of DAM of 19566-10 AMD1.
- JPEG Systems Reference Software available on WG1 Gitlab group.
- Proposed updated slides for promotion of JPEG Systems.

### Meetings
Online AHG meetings on the following dates:
- Thursday, 2024-05-02, 12:00-14:00 UTC
- Wednesday, 2024-06-20, 12:00-14:00 UTC

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

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

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 Trust

**Chair**
Frederik Temmermans (frederik.temmermans@vub.be)

**Co-chairs**
Sabrina Caldwell (sabrina.caldwell@anu.edu.au)
Philippe Rixhon (philippe@rixhon.net)

### Mandates/ Objectives
- Prepare proposed declaration of authorship specification.
- Prepare proposed declaration of ownership scope.
- Determine the roadmap for the standardization process of media tokenization.
- Refine and complete the Terms and Definitions for JPEG Trust.
- Prepare study text of WD of JPEG Trust Part 2 Trust Profiles Catalogue.
- Discuss the timeline of further extensions to JPEG Trust and identify potential new parts and amendments.
- Prepare update of the JPEG Trust white paper and dissemination slides.
- Prepare update of the JPEG Trust page on jpeg.org.
- Disseminate the JPEG Trust activities.

### Deliverables
- Proposed authorship declaration specification.
- Proposed scope for ownership declaration.
- Proposed roadmap for the standardization process of media tokenization.
- Proposed updated Terms and Definitions for JPEG Trust.
- Study text of WD of ISO/IEC 21617-2.
- Proposed updated JPEG Trust white paper and dissemination slides.

### Meetings
Online AHG meetings on the following dates:
- Online, Monday 2024-04-22, 07:00-09:00 UTC
- Online, Tuesday, 2024-05-07, 20:00-22:00 UTC
- Online, Monday, 2024-05-20, 07:00-09:00 UTC
- Online, Wednesday, 2024-06-05, 13:00-15:00 UTC
- Online, Tuesday, 2024-06-18, 20:00-22:00 UTC
- Online, Tuesday, 2024-07-02, 12:00-14:00 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](http://listregistration.jpeg.org) or in case of problems contact [lists@jpeg.org](mailto:lists@jpeg.org).