

**ISO/IEC JTC 1/SC 29/WG 1
(ITU-T SG8)**

Coding of Still Pictures

JBIG

Joint Bi-level Image
Experts Group

JPEG

Joint Photographic
Experts Group

TITLE: Resolutions of the 14th WG1 Copenhagen Meeting,
Copenhagen, Denmark, 1998/07/06-10

SOURCE: WG1 Convener

PROJECT: JPEG, JBIG

STATUS: Approved at the 14th WG1 Copenhagen Meeting

REQUESTED ACTION: To SC29 Secretariat for appropriate action

DISTRIBUTION: WG1 Distribution List

Contact: ISO/IEC JTC 1/SC 29/WG1 Convener - Dr. Daniel T. Lee
Hewlett-Packard Company, 11000 Wolf Road, MS42U0, Cupertino, CA, 95014, USA
Tel: +1 408 447 4160, Fax: +1 408 447 2842, E-mail: daniel_lee@hp.com

ISO/IEC JTC1/SC29/WG1N946

RESOLUTIONS OF 14TH WG1 COPENHAGEN MEETING COPENHAGEN, DENMARK, 1998/07/06-10

Title: Resolutions of the 14th ISO/IEC JTC1 SC29 WG1 Meeting, 6-10 July 1998, Copenhagen, Denmark

Source: ISO/IEC JTC1 SC29/WG1 Convener

JPEG-LS

Resolution 1 – JPEG-LS AHG Meeting Report Approval

WG1 approves the report of the JPEG-LS ad hoc group in WG1 N939.

Resolution 2 – JPEG-LS IP issues

WG1 requests that the Convener, Dr. Daniel Lee send letters to the affiliations having patents concerning JPEG-LS Part-2 requesting that they submit their patent licensing conditions.

Resolution 3 – CD ballot of CD 14495-2

WG1 recommends and requests delegation of authority from SC29 to register the proposed CD text of CD 14495-2 and to initiate the CD ballot after this registration.

JPEG PART 4

Resolution 4 – Approval of the establishment of the JURA

WG1 approves the establishment of the JPEG Utilities Registration Authority (JURA) test web site operated by AFNOR. It is accessible from the “JURA” button on the JPEG home page, <http://www.jpeg.org>.

JPEG PART 3

Resolution 5 – Approval of JPEG Part 3 AHG meeting report

WG1 approves the DOCR contained in WG1 N927 and recommends to SC29 that they submit the revised Draft Amendment of 10918-3 contained in WG1 N926 for the next round of ballot processing.

JPEG 2000

Resolution 6 – WG1 policy on patents

WG1 affirms and supports ISO policy that requires disclosure of the existence of Intellectual Property (IP) rights or pending rights (such as patents or pending patent applications), hereafter referred to as “IP rights,” associated with

any technology submitted to WG1 for consideration for inclusion in the JPEG 2000 Verification Model (VM). Specifically, WG1 affirms the ISO policy of only considering technology that is free of “IP rights” or which is available on a royalty and license fee free basis or which is available under reasonable terms and conditions on a non-discriminatory basis.

Additionally, WG1 requires disclosure of the terms under which these “IP rights” will be made available for conforming implementations of JPEG 2000 after final publication.

Further, WG1 requires software and technology be available to all members of WG1 on a non-revocable, royalty and license fee free basis for the purpose of JPEG 2000 development until publication of the JPEG 2000 ISO standard. This policy requires disclosure by any members of WG1 having “IP rights” on each technology submitted for inclusion in the VM without regard to who makes the recommendations for inclusion. WG1 requires this disclosure and an agreement with this policy on technology already accepted or submitted for consideration for inclusion in the VM by the 15th WG1 meeting, November 2, 1998. WG1 requires this disclosure and agreement with this policy for future technology submissions prior to or at the time that the technology is recommended for inclusion in the VM.

CORE EXPERIMENTS / VERIFICATION MODEL

Resolution 7 – Approval of the JPEG 2000 Core Experiment ad hoc group meeting report

WG1 approves the meeting report of the JPEG 2000 Core Experiment ad hoc group in WG1 N954

Resolution 8 – Approval of JPEG 2000 Verification Model ad hoc group meeting report

WG1 approves the meeting report of the JPEG 2000 verification model ad hoc group in WG1 N970

Resolution 9 – Approval of JPEG 2000 VM changes resulting in VM 2.0

WG1 approves the JPEG 2000 VM changes resulting in VM 2.0 detailed in WG1 N955.

Resolution 10 – Rules for JPEG 2000 Core Experiments and Technology Submission affecting the VM

WG1 approves the rules for core experiments and technology submission that affect the JPEG 2000 VM that are contained in WG1 N929.

Resolution 11 – JPEG 2000 Core Experiments ad hoc group interim meeting

WG1 approves the JPEG 2000 Core Experiment ad hoc group to hold an ad hoc group meeting on JPEG 2000 to be held during September 17 (Thursday) to September 19 (Saturday) in St. Petersburg, Florida, USA. (Location to be confirmed).

REQUIREMENTS

Resolution 12 – Approval of JPEG 2000 Requirements ad hoc group meeting report

WG1 approves the DOCR to NB comments on JPEG 2000 Requirements contained in WG1 N942 and the JPEG 2000 Requirements and Profiles, Version 3.0, contained in WG1 N943.

JBIG

Resolution 13 – Approval of JBIG Resolutions

WG1 approves the resolutions of the JBIG Rapporteur Group contained in WG1 N950.

LIAISONS

Resolution 14 – Recommendation to establish Category C Liaison with the Digital Imaging Group

WG1 resolves and recommends to SC29 the establishment of a Category C Liaison with the Digital Imaging Group (DIG). Further, it appoints Dr. Daniel Lee as its liaison officer. A WG1 approved statement of benefits for the liaison is contained in document WG1N945. Finally, WG1 approves the liaison statement to the DIG contained in WG1 N947.

Resolution 15 – Liaison to ITU Study Group 8

WG1 approves the liaison correspondence to ITU-T SG8 contained in WG1 N948.

Resolution 16 – Honorary WG1 membership to Mr. Tom Lane of the Independent JPEG Group

WG1 authorized Mr. Bernie Brower (USA) to present to Mr. Tom Lane of the Independent JPEG Group an Honorary membership of WG1 for his long standing contributions to the JPEG standard.

ADMINISTRATION AND OTHER BUSINESS

Resolution 17 — Reappointment of the JPEG 2000 ad hoc group chairs

WG1 re-affirms the following ad hoc groups and chairs for JPEG 2000

Requirements & Profiles	Dr. Touradj Ebrahimi (chair) Switzerland
Core experiments	Ms. Kathleen Rattell (chair) USA
Public Relations	Mr. Jean Barda (chair) France
Verification Model	Dr. Michael Marcellin (chair) USA Dr. Charilaos Christopoulos (editor) Sweden Mr. Val Vaughn (co-chair) USA

Resolution 18 – Periodic Review of 10918-1

WG1 requests the SC29 Secretariat to submit to JTC1 all relevant reports concerning the periodic review of the status of 10918-1.

Resolution 19 – Approval of WG1 Copenhagen Meeting Press Release

WG1 approves the press release contained in WG1 N969 for immediate, unlimited distribution.

Resolution 20 – Approval of the establishment of the JPEG 2000 Public Relations web site

WG1 approves the establishment of the PR web site operated by PR ad hoc group chairman and hosted by the JPEG webmaster. It is accessible from the “PR” button on the JPEG home page, <http://www.jpeg.org>.

Resolution 21 – Approval of the proposed JPEG 2000 logo and tag-line

WG1 approves a proposed JPEG 2000 logo and tag line supplied by Mr. Claude Rollin specified in WG1 N951. WG1 requests all NB's to give comments on the proposal at the 15th WG1 meeting, November 2, 1998.

Resolution 22 – Webmaster support at WG1 meeting

WG1 requests that the NB's nominate individuals to provide support to the webmaster during the meeting for the purpose of up and down loading documents and other support activities.

Resolution 23 – Future Meetings of WG1

WG1 approves the following future meeting plan:

1998	2-6 November	Los Angeles, California, USA (N860, N861); Oct 12 regist. deadline
1999	15-19 March	Seoul, Korea (co-located with WG11, SC29)
1999	12-16 July	Vancouver, Canada (co-located with WG11)
1999	6-10 December	Maui, Hawaii, USA (co-located with SC29)
2000	March	Japan
2000	July	Arles, France
2000	Nov	Rochester, NY, USA
2001	March	To be determined
2001	July	Stockholm, Sweden
2001	November	Rochester, NY, USA

APPRECIATION AND THANKS

Resolution 24 — Appreciation for JPEG 2000 Requirements and Profiles Contributions

WG1 wishes to thank Switzerland, France, Japan, Korea, and the United States, and DICOM for their response to WG1's request to submit comments on the JPEG 2000 Requirements and Profiles document. Their efforts helped to improve the content of the document.

Resolution 25 — JPEG-LS freeware

WG1 wishes to thank Dr. Faouzi Kossentini (Canada) for his generous offer to supply JPEG-LS freeware for open distribution via the web.

Resolution 26 – Appreciation to the resolution drafting ad-hoc group

WG1 wishes to acknowledge the fine work of the resolution drafting committee, Dr. Scott Foshee (USA, chair), Dr. Ikuro Ueno (Japan), Dr. Eric Majani (France), Dr. Mengxiang Li (Sweden), Philip Ogunbona (Australia) for their excellent work.

Resolution 27 – Appreciation for the meeting host

WG1 wishes to thank Soren Forchhammer of Inst. Telecommunication of Denmark, and Klaus Soendergaard, Greta Eriksen, and Christina Nielsen of Danish Standards Association for an excellent arrangement and organization of this meeting. WG1 enjoyed Copenhagen very much.

Resolution 28 – Appreciation for the social event host

WG1 wishes to thank Ericsson Compression Laboratory for its hosting of the social event. Members and guests of WG1 had a wonderful time at the restaurant NIMB in Tivoli Garden.

Resolution 29 – Appreciation for the Convener

WG1 wishes to thank the Convener of WG1, Dr. Daniel Lee (USA), for his leadership and vision in the development of the JPEG family of standards.

[Attachment 2 to WG1N950]

RESOLUTIONS OF SG ON JBIG AT THE 14TH WG1 COPENHAGEN MEETING, 1998/07/06-10

Resolutions of SG on JBIG at the 14th WG1 Copenhagen meeting are as following.

Resolution 1: JBIG2 WD (WD14492)

WG1/JBIG approves the convergence report as described in N949, and resolves to work towards the further editorial refinement of JBIG2 WD. The JBIG2 WD, WG1N953, resulting from the Copenhagen meeting establishes the technical specification of JBIG2.

The following promotion schedule was also acknowledged.

Public Release of final WD	Jul.98
Submission of CD& Starting CD Ballot	Nov 98
Closing CD Ballot	Feb. 99
DOCR of CD:	Mar. 99
Starting FCD Ballot	May 99
Closing FCD Ballot	Sept. 99
DOCR of FCD	Nov.99
Starting FDIS Ballot:	Dec. 99
Closing FDIS Ballot :	Feb. 00
IS Text submission:	Mar. 00

Resolution 2: Public Release of WD14492

WG1/JBIG requests the permission of SC29 to release the WD 14492 as appeared in N953 to the general public for technical review.

Resolution 3: CD ballot of CD14492

WG1/JBIG resolves to start CD ballot of CD14492 after its November 1998 meeting.. WG1/JBIG asks WG1 Convenor to delegate the authority from SC29 to start the registration and consideration ballots of the proposed CD 14492, in the coming SC29 plenary meeting in Berlin.

Appreciation 1: Appreciation to IBM

WG1/JBIG expresses its thanks and appreciation to IBM Corp. for the generous offer as described in N936, of free licensing of their IPR of MQ-Coder as a candidate for JBIG2 Adaptive Entropy Coder, and also for whole WG1 standards.

Appreciation 2: Appreciation to Dr. Sergiy B. Polozov

WG1/JBIG appreciates the contribution of Dr. Polozov concerning the compression of black-and-white images by forecasting and expresses its thanks for his concern.

Appreciation 3: Appreciation to Mr. Dave Tompkins

WG1/JBIG expresses its thanks and appreciation to Mr. Dave Tompkins for his efforts and contribution on coding models of integer coding as appeared in WG1N862, N862R, and N862R2.

Appreciation 4: Appreciation to Dr. William Rucklidge

WG1/JBIG expresses its thanks and appreciation to Dr. William Rucklidge for his efforts in leading the drafting of WD14492.

Appreciation 5: Appreciation to host

WG1/JBIG expresses its sincere thanks to the Danish National Body for graciously hosting the Copenhagen meeting. In particular WG1/JBIG would like to thank Dr. Soren Forchhammer for the excellent facilities and organization of the meeting.

Appreciation 6: Appreciation for social event

WG1/JBIG expresses its sincere thanks to Ericsson Compression Laboratory, Sweden for the generous invitation to the Banquet in NIMB in the beautiful TIVOLI garden.