

ISO/IEC JTC 1/SC 29/WG 1 N 1529

Date: 10 Dec 1999

ISO/IEC JTC 1/SC 29/WG 1 (ITU-T SG8)	
Coding of Still Pictures	
JBIG	JPEG
Joint Bi-level Image Experts Group	Joint Photographic Experts Group

TITLE: 18th WG1 Maui Meeting, Resolutions

SOURCE: WG1

PROJECT: --

STATUS: --

**REQUESTED
ACTION:** --

DISTRIBUTION: WG1 Mailing List

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RESOLUTIONS OF 18TH WG1 MEETING

Title: Resolutions of the 18th ISO/IEC JTC1 SC29 WG1 Meeting, 6-10 Dec 1999, Maui, Hawaii, USA
Source: ISO/IEC JTC 1/SC 29/WG 1

JPEG-LS

Resolution 1 – Approval of Meeting Report

WG1 approves the report of the JPEG-LS ad hoc group in WG1N1527.

Resolution 2 – Promotion of JPEG-LS Part II to CD

WG1 approves the publication of the JPEG-LS Part II CD contained in WG1N1557 for forwarding to the SC29 Secretariat for balloting.

JPEG 2000, PART I AND PART II

JPEG 2000 EDITOR'S GROUP

Resolution 3 – WD DOCR approval

WG1 approves the WD DOCR contained in WG1N1488 and WG1N1549.

Resolution 4 – Approval of JPEG 2000 Part I CD

WG1 approves the publication of the JPEG 2000 Part I CD 15444-1 contained in WG1N1523 for forwarding to the SC29 Secretariat to begin balloting.

CORE EXPERIMENTS / VERIFICATION MODEL SUB-GROUP

Resolution 5 – Approval of the JPEG 2000 Meeting Reports from St. Malo Ad hoc meeting

WG1 approves the reports from the JPEG 2000 ad hoc meetings contained in WG1N1443 and WG1N1460.

Resolution 6 – Approval of the JPEG 2000 Core Experiments ad hoc group report

WG1 approves the report of the JPEG 2000 Core Experiment ad hoc group in WG1N1540.

Resolution 7 – Approval of JPEG 2000 Verification Model ad hoc group report

WG1 approves the report of the JPEG 2000 verification model ad hoc group in WG1N1560.

Resolution 8 – Approval of Part II Technologies

WG1 approves the Part II technologies contained in WG1N1542.

Resolution 9 – Approval of Part II Core Experiment recommendations from Core Experiments ad hoc group

WG1 approves the Part II Core Experiment recommendations for core experiments contained in WG1 N1543.

Resolution 10 – Approval of Core Experiment recommendations for VM 6.0

WG1 approves the Core Experiment recommendations for updating the VM to VM 6.0 contained in WG1 N1541.

Resolution 11 – IP statement request for WD contributors

WG1 requests that companies claiming technology in the JPEG 2000 Part II WD comply with WG1 request for IP statements including the terms and conditions of use.

ARCHITECTURE/FILE FORMAT SUB-GROUP

Resolution 12 – Approval of the JPEG 2000 File Format subgroup group report

WG1 approves the report of the JPEG 2000 Architecture/File Format sub- group in WG1N1552 and the definition of the minimal file format specification for Part 1 of JPEG 2000.

REQUIREMENTS AD HOC GROUP

Resolution 13 – Approval of JPEG2000 Requirements ad hoc group report

WG1 approves the revision of the JPEG 2000 Requirements ad hoc group report contained in WG1N1566.

MOTION JPEG 2000, JPEG 2000 PART 3

Resolution 14 – Subdivision of work for Motion JPEG 2000, JPEG 2000 Part 3

WG1 approves the proposal to subdivide the JPEG 2000 work as contained in WG1N1537 and requests SC29 approval for this activity.

Resolution 15 – Approval of the JPEG 2000 Motion JPEG ad hoc group report

WG1 approves the report of the Motion JPEG 2000 ad hoc group in WG1 N1535. WG1 requests its National Bodies to submit comments on the Motion JPEG 2000 Requirements and Profile, V.0.1 contained in WG1N1538 by the 19th WG1 Tokyo Meeting.

JPEG 2000 CONFORMANCE TESTING AD HOC GROUP, JPEG 2000 PART 4

Resolution 16 – Subdivision of work for conformance testing, JPEG 2000 Part 4

WG1 approves sub-division of work contained in WG1N1537 and requests SC29 approval for this effort. WG1 appoints Mr. Bernie Brower as project editor of Part 4.

Resolution 17 – Establishment of conformance testing ad hoc group for JPEG 2000 Part 4

WG1 establishes a standing ad hoc group on conformance testing chaired by Mr. Bernie Brower and a statement of work for the ad hoc group is contained in WG1N1564.

JPEG 2000 REFERENCE SOFTWARE, JPEG 2000 PART 5

Resolution 18 – Subdivision of work for Reference Software, JPEG 2000 Part 5

WG1 approves sub-division of work contained in WG1N1537 and requests SC29 approval for this effort. . WG1 appoints Dr. Faouzi Kossentini as project editor of JPEG 2000 Part 5.

Resolution 19 – Establishment of reference software ad hoc group JPEG 2000 Part 5

WG1 establishes a standing ad hoc group on reference software with terms of reference defined in WG1N1539 chaired by Dr. Faouzi Kossentini.

Resolution 20 – Software copyright statements

WG1 approves the JPEG 2000 software copyright statement contained in WG1N1551. WG1 requires that this statement accompany each software submission to the Reference Software AHG.

JBIG2

Resolution 21 – Approval of JBIG 2 FDIS

WG1 approves the publication of the JBIG2 FDIS contained in WG1 N1545 for forwarding to the SC29 secretariate for balloting.

Resolution 22 – Approval of JBIG 2 FCD DOCR

WG1 approves the DOCR contained in WG1 N1544 for the FCD ballot.

Resolution 23 – Approval of JBIG 2 Meeting Report and Resolutions

WG1 approves the JBIG2 Meeting Report and Resolutions contained in WG1N1546.

LIAISONS/RESPONSE TO COMMENTS

Resolution 24 – Response to Microsoft comments on JPEG 2000

WG1 acknowledges and thanks Microsoft for the comments contained in WG1N1490 and approves the response document WG1N1561.

Resolution 25 – Support and Liaison with CIE Division 8

WG1 supports the existence and charter of CIE Division 8 and requests that SC29 develop a liaison with the CIE and develop procedures by which joint work between the CIE and SC29 can be done.

Resolution 26 – IEC TC100 liaison statement

WG1 requests that the SC29 communicate the following liaison statement to IEC TC100:

“WG1 has identified a variety of technical concerns with IEC 61966-2-2 (sRGB64) that WG1 would like to discuss in an appropriate joint forum. Such a forum should include representatives from all appropriate color technology producers and consumers (e.g. ISO TC 42, ISO TC 130, IEC TC 100, ISO/IEC JTC1 SC29, ISO/IEC JTC1 SC28 and CIE TC8-05).”

Resolution 27 – Liaison to ITU-T SG8 on draft ITU-T T.89

WG1 approves the Liaison to ITU-T SG8 on draft ITU-T T.89 as contained in WG1N1563.

SC29 APPROVAL OF PROGRAMME OF WORK

Resolution 28 – WG1 Programme of Work

WG1 approves the WG1 Programme of Work in WG1 N1555 and requests SC29 provide delegated authority to progress work according to the approved schedule in that document.

ADMINISTRATION AND OTHER BUSINESS

Resolution 29 – Proposed change to file extension

WG1 requests NB input on the proposal from the Webmaster contained in WG1N1504 to change the file suffix for JPEG2000 images to **.J2G**, as domain names (**.com**, **.net**, **.org**) for this are held by the JPEG committee. It has been noted that all existing popular domain names for the names **JPEG2000**, **JP2**, and **J2K** have been reserved by non-JPEG members.

Resolution 30 – Establishment of Web-site steering committee

WG1 accepts the arguments presented in WG1N1558 regarding the need to gather further funding to develop, support and maintain the WG1 Web sites at **www.jpeg.org**, **www.jbig.org**, **pr.jpeg.org** and **jura.jpeg.org**.

It therefore resolves to establish a steering committee to agree to develop guidelines for financial sponsorship of the JPEG Web sites in line with the recommended proposal in WG1N1558. Mr. Jean Barda as chair of the PR AHG is appointed to chair this committee, which should make proposals in time for the Tokyo meeting of WG1.

Resolution 31 – WG1 affirmation of WG1 IP policy statement submission

WG1 re-affirms its support for its IP policy statement first approved at the 16th WG1 Seoul Meeting.

“WG1 requires all participants within all National Bodies to disclose and identify any and all patent rights and the specific technologies within the Verification Model to which they apply. Further, WG1 requires

this disclosure and identification at the time of submission of technology for VM consideration if submitted by the patent holder or no later than one meeting after submission of technology if the technology is not submitted by the patent holder. Further, WG1 requires that the form contained in WG1 N1267 be completed as part of this disclosure. This request is in accordance with ISO/IEC directives Part II, Annex A, Section A.2.a.”

The relevant ISO/IEC directives are contained in the integration group report, WG1 N1262.

Resolution 32 — WG1 affirmation of SC29 Patent Policy

WG1 re-affirms its support for the SC29 IPR policy as approved in the Resolution 14 of the 11th SC29 Plenary meeting, 1998-07-13/15 Berlin Germany.

"SC 29 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 SC 29/WGs for consideration for inclusion in any ISO/IEC standard.

Specifically, SC 29 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.

In particular, SC 29 suggests to its WGs to implement, whenever possible, license-free "patent policy" as practiced by SC 29/WG 1.

Additionally, SC 29 encourages disclosure of the terms under which these "IP rights" will be made available for conforming implementations of ISO/IEC standards after final publication.

Further, SC 29 requires software and technology be available to all members of SC 29/WGs on a non-revocable, royalty and license fee free basis only for the purpose of standards development and until publication of the standard. This policy requires disclosure by any members of a WG having "IP rights" on each technology submitted for inclusion in the standard without regard to who makes the recommendations for inclusion. SC 29 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 a standard."

Resolution 33 — Re-nomination 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 (doc editor) Sweden
Integration Sub-Group	Dr. Scott Foshee (chair) USA
Architecture Sub-Group	Mr. Bernie Brower (chair) USA
Editing Committee	Mr. Marty Boliek (chair and ISO Editor) USA Dr. Eric Majani (co-editor) France Dr. Charilaos Christopoulos (co-editor) Sweden
Motion JPEG 2000, Part 3	Mr. Eric Edwards (chair) USA
Conformance Testing, Part 4	Mr. Bernie Brower (chair) USA
Reference Software, Part 5	Dr. Faouzi Kossentini (chair) Canada

Resolution 34 – Project Editors Recommendations

WG1 re-approves the following changes to its Project Editors approved at the Los Angeles meeting:

JTC 1.29.09 / 14493	Mr. Bernie Brower
JPEG 2000	Mr. Marty Boliek (Editor) Dr. Eric Majani (co-editor) Dr. Charilaos Christopoulos (co-editor)

JTC 1.29.04.04 / 10918-4	Dr. James Kasner
Motion JPEG (new)	Mr. Takahiro Fukuhara Mr. David Singer
Conformance testing (new)	Mr. Bernie Brower
Reference Software (new)	Dr. Faouzi Kossentini

Resolution 35 – Approval of WG1 Press Release

WG1 approves the JPEG meeting press release contained in WG1N1528 and the JBIG meeting press release WG1N1567 for immediate, unlimited distribution.

Resolution 36 – Future Meetings of WG1

WG1 approves the following as its meeting plan.

2000	March 13-17	Tokyo, Japan
2000	July 3-7	Arles, France
2000	December 4-8	New Orleans, Louisiana, USA
2001	March 5-9	Singapore (co-located with WG11, SC29 Plenary)
2001	July	Stockholm, Sweden
2001	November	Rochester, New York, USA

APPRECIATION AND THANKS

Resolution 37 – Appreciation to the resolution drafting committee

WG1 wishes to acknowledge the fine work of the resolution drafting committee, Dr. Scott Foshee (USA, chair), Mr. Ikuro Ueno (Japan), Mr. Jean Barda (France), Mr. Benoit Duc (Switzerland) and Dr Jim Andrew (Australia).

Resolution 38 – Appreciation for the St. Malo Meeting

WG1 wishes to thank the French National Body and Canon Research France for their sponsoring of the St. Malo Interim ad hoc group meetings and the social event at Mont St. Michel. WG1 would like to offer special thanks to Ms. Maryline Charrier of Canon Research France for organizing the meeting.

Resolution 39 – Appreciation to sub-group chairs

WG1 wishes to thank Ms. Salma Soudagar of Motorola and Ms. Maryline Charrier of Canon Research France for their service to WG1 as JPEG 2000 Sub-group chairs. WG1 will miss their contribution.

Resolution 40 – Thanks to Mitsubishi Electric Corporation

WG1 wishes to thank Mitsubishi Electric Corporation for their offering of ROI technology for JPEG 2000 Part I on a blicense-fee free and royalty free basis.

Resolution 41 – Thanks to JJ2000

WG1 wishes to acknowledge the JJ2000 team (EPFL, Canon Research France and Ericsson) for their presentation and work in developing a JAVA version of JPEG 2000.

Resolution 42 – Appreciation for the meeting host

WG1 expresses its gratitude to the American National Standards Institute (ANSI) for hosting this meeting and to the member organizations of NCITS L3 whose financial support contributed to making this meeting possible. These include the IBM Content Solutions Division, and Microsoft Corporation.

WG 1 also wishes to thank The University of California for their support of a coffee break service, and to Steve Rose for his significant efforts in enabling the Internet access for this meeting. WG1 also extends its appreciation to Arnell Villanueva, Communications Consulting Services, Inc, for the loan of the 3Com Ethernet Routers. WG1 also thanks the management and staff of the Outrigger Wailea and in particular Stephanie Brassie, Catering Manager, and Patricia Mocerino, Aloha Business Center for its service and support.

WG1 expresses its gratitude to the US Organizing committee and Preferred Meetings Inc. for their assistance in organizing and running the Maui Meeting. In particular, Mike Zeug, Bernie Brower, Peter Schirling, Mike Rubinfeld, Andy Tescher, Julie Higgins, and Valerie Ritacco.

Finally, WG1 wishes to thank the organizers for a wonderful social event. WG1 had a great time.

Resolution 43 – Special appreciation to Preferred Inc.

WG1 wishes to thank Preferred Inc for their excellent logistical and organizational support at the meeting. We specifically would like to thank Julie Higgins and Valerie Ritacco for their longsuffering support for a smoothly running meeting.

Resolution 44 – 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.

Resolutions Addendum: Resolutions of SG on JBIG at Maui meeting are as following.

Resolution 1: JBIG2 FDIS (FDIS14492)

WG1/JBIG approves the 14492 FDIS as in N1545, reflecting the disposition of comments to FCD14492 as described in N1544 and resolves that the WG1 Convenor take the appropriate action towards the FDIS ballot.

The following promotion schedule was also acknowledged for the fastest case.

Starting FDIS Ballot:	Dec. '99
Closing FDIS Ballot :	Feb. '00
IS Text submission:	Mar. '00

Resolution 2: Request of free patent licensing

The JBIG committee requests that following companies holding patents that may restrict the anticipated usage modes of JBIG2 make these patents available for free licensing.

- Xerox
- IBM
- Kangwoon University
- KDD
- CLI

Resolution 3: Request of changing the title of project and the resultant standard

The JBIG committee resolves to change the title of project JTC 1.29.10 (14492) and the resultant standard from "Information technology --Coded representation of picture and audio information --Lossy/lossless coding of bi-level images" to "Information technology --Lossy/lossless coding of bi-level images", and requests WG1 Convenor to be approved in SC29.

Resolution 4: JBIG2 input to SC29/WG1 Press Release

The JBIG committee approves a press release as described in WG1 N1553 for inclusion into SC29/WG1 Press Release of Maui Meeting.

Appreciation 1: Appreciation to William Rucklidge

WG1/JBIG expresses its thanks and appreciation to Dr. William Rucklidge for his long time efforts in leading the drafting of DOCR to FCD14492 and FDIS14492.

Appreciation 2: Appreciation to host

WG1/JBIG expresses its sincere thanks to the US National Body, for graciously hosting the Maui meeting, and to IBM and Microsoft for supporting the Maui meeting. In particular WG1/JBIG would like to thank Peter Schirling and Bernie Brower, for the excellent facilities and organization of the meeting.

Appreciation 3: Appreciation for social event

WG1/JBIG expresses its sincere thanks to US National Body, for its generous invitation to the very nice Banquet.