

CCITT SGXV
Working Party XV/1
Experts Group for ATM Video Coding

AVC - 175
ISO/IEC JTC 1/SC 29 N
Date : November 1991

TITLE : RESOLUTIONS adopted during the First Plenary Meeting
of ISO/IEC JTC 1/SC 29, 21-23 November 1991, in Tokyo,
Japan.

SOURCE : Secretariat ISO/IEC JTC 1/SC 29

PROJECT : -

STATUS : Resolutions.

REQUESTED
ACTION : For review and information.

DISTRIBUTION : P, O and L Members

**RESOLUTIONS ADOPTED during the FIRST PLENARY MEETING
of ISO/IEC JTC 1/SC 29**

Resolution 91-11/No. 01 : Endorsement of Nomination for Chair

ISO/IEC JTC 1/SC 29 enthusiastically endorses the Japanese National Body's nomination of Dr. Hiroshi Yasuda (NTT) for the Chair of ISO/IEC JTC 1/SC 29 and requests that ISO/IEC JTC 1 ratify this nomination at its earliest opportunity.

UNANIMOUS

Resolution 91-11/No. 02 : Acceptance of Projects from ISO/IEC JTC 1/SC 2

ISO/IEC JTC 1/SC 29 notes the content of Resolution 9 as adopted by ISO/IEC JTC 1/SC 2 at its recent meeting in Rennes, France (14-16 October 1991) and as reported in SC 2 N 2296 (SC 29 N 041); commends SC 2's accomplishments in initiating and advancing the work associated with the projects identified in this Resolution, and as also identified below; and accepts these projects from SC 2 as follows :

- 1.02.17.01 Picture Coding Methods - Part 1: Identification
- 1.02.17-02.01 Picture Coding Methods - Part 2 : Procedure for Registration
- 1.02.17.02-01 Coded Representation of Pictures
 - Part 1 : Encoding principles for picture representation in a 7-bit or 8-bit environment
- 1.02.17.02-02 Coded Representation of Pictures
 - Part 2 : Incremental encoding of point lists in a 7-bit or 8-bit environment
- 1.02.17.03 Coded Representation of Pictorial Information - Photographic Image Representation
- 1.02.17.04 Coded Representation of Pictorial Information - Bi-level Image Representation
- 1.02.17.05 Coded Representation of Pictorial Information - Moving Picture Image Representation
- 1.02.21 Coded Representation of Audio Information
- 1.02.23 Coded Representation of Multimedia and Hypermedia Information
- 1.02.xx Coded Representation of Audio Visual Interactive Scriptware

UNANIMOUS*

Resolution 91-11/No. 03 : Creation of Working Groups

ISO/IEC JTC 1/SC 29 resolves to create, effective immediately, the following Working Groups :

| WG | TITLE | PROJECTS |
|----|---|---------------------------|
| 9 | Coded Representation of Bi-level and Limited Bits-per-pixel Still Pictures (JBIG) | 1.29.03 |
| 10 | Coded Representation of Digital Continuous-tone Still Pictures (JPEG) | 1.29.04.01-02 |
| 11 | Coded Representation of Moving Pictures and Associated Audio (MPEG) | 1.29.05 |
| 12 | Coded Representation of Multimedia and Hypermedia Information Objects (MHEG) | 1.29.06.01-02, 1.29.07 |

and to assign to these Working Groups the Projects indicated.

Approve : 11, Approve with comments : 1, U.S.A. (Attachment A).

Resolution 91-11/No. 04 : Appointment of WG Conveners

ISO/IEC JTC 1/SC 29 appoints the following WG Conveners for a three year period commencing November 1991 :

| | |
|---------------------------|-------|
| Mr. Horst HAMPEL | WG 9 |
| Mr. Gregory WALLACE | WG 10 |
| Dr. Leonardo CHIARIGLIONE | WG 11 |
| Mrs. Françoise COLAÏTIS | WG 12 |

UNANIMOUS

Resolution 91-11/No. 05 ; ISO/IEC JTC 1/SC 29 Title, Area of Work and Programme of Work

ISO/IEC JTC 1/SC 29 approves the content of SC 29 N 058 (Title, Area of Work and Programme of Work) and instructs its Secretariat to forward it to JTC 1 for review as required by the JTC 1 Secretariat.

UNANIMOUS

Resolution 91-11/No. 06 : Call for Contributions to the Project 1.29.08

ISO/IEC JTC 1/SC 29 notes the absence of documentation for Project 1.29.08, (Coded Representation of Audio Information), and requests its Members to make contributions containing their proposals concerning the future of this Project.

UNANIMOUS

Resolution 91-11/No. 07 : Publishing : IS 9282-2

ISO/IEC JTC 1/SC 29 notes that DIS 9282-2 has passed the DIS vote for approval as an International Standard and instructs its Secretariat to forward the Final Text for ISO/IEC 9282-2 (SC 29 N 017) and the Disposition of Comments report (contained in SC 29 N 016) to ITTF with a formal request to publish this text as an International Standard.

UNANIMOUS

Resolution 91-11/No. 08 : Approval for CD level Ballot of Working Draft 11544

ISO/IEC JTC 1/SC 29 accepts the Recommendation of ISO/IEC JTC 1/SC 2/WG 9 as contained in SC 29 N 059 (SC 2/WG 9 N 34) Resolution 4 regarding the progress of work involving ISO/IEC Working Draft 11544, and approves progressing this document to the ISO/IEC Committee Draft level.

ISO/IEC JTC 1/SC 29 acknowledges the CD level ballot, issued by ISO/IEC JTC 1/SC 2 currently ongoing with respect to this document.

Because of the recent transfer of the underlying project, ISO/IEC JTC 1/SC 29 instructs its Secretariat to immediately reissue to all members of SC 2 and SC 29 a ballot for CD 11544 (including a copy of the document itself), together with a letter explaining that responsibility for the document has transferred to SC 29, and asking that all completed ballots and ballot comments be returned to the SC 29 Secretariat by the closing date as shown on the reissued ballot.

SC 29 explicitly resolves that the end date for the reissued ballot shall be the same as the ballot which was originally distributed. (Attachment B : Letter from National Body of Finland)

UNANIMOUS

Resolution 91-11/No. 09: Approval for CD-level Ballot of Working Draft 10918-2

ISO/IEC JTC 1/SC 29 accepts the recommendation of ISO/IEC JTC 1/SC 2/WG 10 as contained in Resolution 2 of SC 29 N 055 regarding the progress of work involving ISO/IEC Working Draft 10918-2, and instructs its Secretariat upon receipt of final text, to forward this document to ITTF for registration as a CD, and to subsequently issue a CD-level letter ballot for this CD.

UNANIMOUS

Resolution 91-11/No. 10: Approval for CD-level Ballot of Working Draft
11172-1,-2, and -3

ISO/IEC JTC 1/SC 29 accepts the recommendation of ISO/IEC JTC 1/SC 2/WG 11 as contained in Resolution 10 of SC 29 N 056 regarding the progress of work involving ISO/IEC Working Draft 11172-1,-2, and -3,, and instructs its Secretariat upon receipt of final text, to forward this document to ITTF for registration as a CD, and to subsequently issue (preferably) a single CD-level letter ballot for this CD.

UNANIMOUS

Resolution 91-11/No. 14 : Establishing of Liaisons

ISO/IEC JTC 1/SC 29 instructs its Secretariat to take necessary actions to formalize liaisons with associated organizations.

| | | |
|--------------------|---|----------------------|
| ISO/IEC JTC 1/SC 2 | : | Dr. Hiroshi YASUDA |
| ISO/TC 42 | : | Mr. Michael NIER |
| ISO/TC 130 | : | Dr. Hiroshi YASUDA |
| ISO/TC 171 | : | Mr. Charles TOUCHTON |
| CCITT SGVIII | : | Dr. István SEBESTYÉN |

UNANIMOUS

Resolution 91-11/No. 15 : Acceptance of Liaison from CCITT SG VIII

ISO/IEC JTC 1/SC 29 notes the content of SC 29 N 029, and enthusiastically accepts CCITT SGVIII's proposal of Dr. István SEBESTYÉN (Siemens, Germany) as its Liaison officer to SC 29.

UNANIMOUS

Resolution 91-11/No. 16 : Acceptance of Proposals from CCITT for Collaborative Interchange

ISO/IEC JTC 1/SC 29 notes the content of SC 29 N 030, N 031, and N 032 regarding the establishment of Collaborative Interchange relationships between CCITT Study Group and SC 29's Working Groups 12, 10 and 9 respectively; accepts SGVIII's proposal to establish these relationships; instructs its Secretariat to communicate this fact to Study Group VIII; and directs the Conveners of these Working Groups to work closely with Study Group VIII in the accomplishment of their mutual objectives.

UNANIMOUS

Resolution 91-11/No. 17 : Proposal to CCITT Study Group XV for Collaborative Interchange

ISO/IEC JTC 1/SC 29 notes the content of SC 29 N 006 regarding collaboration between CCITT and JTC 1; instructs its Secretariat to communicate to CCITT Study Group XV SC 29's proposal for a Collaborative Interchange relationship between that body and SC 29 Working Group 11; and directs the Convener of WG 11 to engage the Chair of SG XV to discussions aimed at furthering the accomplishment of their mutual objectives.

UNANIMOUS

Resolution 91-11/No. 18 : Proposal to CCITT Study Group XVIII for Collaborative Interchange

ISO/IEC JTC 1/SC 29 notes the content of SC 29 N 006 regarding collaboration between CCITT and JTC 1; instructs its Secretariat to communicate to CCITT Study Group XVIII SC 29's proposal for a Collaborative Interchange relationship between that body and SC 29 Working Group 11; and directs the Convener of WG 11 to engage the Chair of SG XVIII to discussions aimed at furthering the accomplishment of their mutual objectives.

UNANIMOUS

Resolution 91-11/No. 27 : Long Term Schedule

ISO/IEC JTC 1/SC 29 approves the following Long Term Meeting Schedule :

| | | | | | | | |
|----------|------|--------|-------|-------|-------|-------|----------------------|
| January | 1992 | | | | MPEG | | (Singapore) |
| March | 1992 | SC 29, | JBIG, | JPEG, | MPEG, | MHEG | (All in Haifa) |
| | | 30-01 | 23-27 | 23-27 | 23-27 | 19-27 | |
| July | 1992 | | JBIG | JPEG | MPEG* | MHEG | (*:Rio de Janiero) |
| November | 1992 | SC 29* | JBIG | JPEG | MPEG+ | MHEG | (*:Canada)(+:London) |
| | | 09-11 | | | 02-06 | | |
| March | 1993 | | JBIG | JPEG | MPEG | MHEG | |
| July | 1993 | | JBIG | JPEG | MPEG | MHEG | |
| November | 1993 | SC 29 | JBIG | JPEG | MPEG | MHEG | (All in Korea) |
| November | 1994 | SC 29 | JBIG | JPEG | MPEG | MHEG | |
| November | 1995 | SC 29 | JBIG | JPEG | MPEG | MHEG | |
| November | 1995 | SC 29 | JBIG | JPEG | MPEG | MHEG | |

Approve : 11, Abstain with Comments : 1 (USA) (Comments : Attachment D)

Resolution 91-11/No. 28 : Press Release by ISO/IEC JTC 1/SC 29

Title, Area of Work and Programme of Work of SC29

1. Title:

Coded Representation of Audio, Picture, Multimedia and Hypermedia Information

2. Area of Work:

Standardization of coded representations of audio, picture, multimedia and hypermedia information - and of sets of compression and control functions for use with such information - such as:

- Audio Information
- Bi-level and Limited Bits-per-pixel Still Pictures
- Digital Continuous-tone Still Pictures
- Computer Graphic Images
- Moving Pictures and Associated Audio
- Multimedia and Hypermedia Information for Real-time Final Form Interchange
- Audio Visual Interactive Scriptware

Excluded: Character Coding

3. List of Programme of Work:

- 1.29.01.01 Picture Coding Methods - Part 1: Identification (IS 9281-1)
- 1.29.01.02 Picture Coding Methods - Part 2: Procedure for Registration (IS 9281-2)
- 1.29.02.01 Coded Representation of Computer Graphic Images
 - Part 1: Encoding principles for picture representation in a 7-bit or 8-bit environment (IS 9282-1)
- 1.29.02.02 Coded Representation of Computer Graphic Images
 - Part 2: Incremental encoding of point lists in a 7-bit or 8-bit environment (DIS 9282-2)
- 1.29.03 Coded Representation of Bi-level and Limited Bits-per-pixel Still Pictures (CD 11544)

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- 1.29.04.01 Coded Representation of Digital Continuous-tone Still Pictures
- Part 1: Requirements and guidelines (DIS 10918-1)
- 1.29.04.02 Coded Representation of Digital Continuous-tone Still Pictures
- Part 2: Conformance (CD 10918-2)
- 1.29.05 Coded Representation of Moving Pictures and Associated Audio
(CD 11172-1, -2, -3)
- 1.29.06.01 Coded Representation of Multimedia and Hypermedia Information Objects
- Part 1: Multimedia Synchronized Objects
- 1.29.06.02 Coded Representation of Multimedia and Hypermedia Information Objects
- Part 2: Hypermedia Objects
- 1.29.07 Coded Representation of Audio Visual Interactive Scriptware
- 1.29.08 Coded Representation of Audio Information

Planned Schedule of the Work

| PROJECT No. | Editor Name | Start of CD Ballot | Start of DIS Ballot | Publishing of IS |
|-------------|--------------|--------------------|---------------------|------------------|
| 29.01-1 | --- | F | F | 1990.03.01 |
| 29.01-2 | --- | F | F | 1990.03.15 |
| 29.02-1 | --- | F | F | 1988.09.01 |
| 29.02-2 | --- | F | 1990.8 | 1992.5 |
| 29.03 | Duttweiler | 1991.11 | 1992.4 | 1993.1 |
| 29.04-1 | Wallace | 1991.3 | 1991.11 | 1992.9 |
| 29.04-2 | Wallace | 1991.12 | 1992.4 | 1993.3 |
| 29.05 | Chiariglione | 1991.11 | 1992.4 | 1993.3 |
| 29.06-1 | Colaitis | 1993.3 | 1993.9 | 1994.6 |
| 29.06-2 | Colaitis | 1993.11 | 1994.5 | 1995.2 |
| 29.07 | Colaitis | 1994.6 | 1994.12 | 1995.9 |
| 29.08 | --- | --- | --- | --- |

Renumbering of the transferred projects

Projects now in ISO/IEC JTC1/SC29

- 1.29.01.01 Picture Coding Methods
Part 1: Identification (IS 9281-1)
- 1.29.01.02 Picture Coding Methods
Part 2: Procedure for Registration
(IS 9281-2)
- 1.29.02.01 Coded Representation of Computer
Graphic Images - Part 1: Encoding
principles for picture representation
in a 7-bit or 8-bit environment
(IS 9282-1)
- 1.29.02.02 Coded Representation of Computer
Graphic Images - Part 2: Incremental
encoding of point lists in a 7-bit or
8-bit environment (DIS 9282-2)
- 1.29.03 Coded Representation of Bi-level and
Limited Bits-per-pixel Still Pictures
(CD 11544)
- 1.29.04.01 Coded Representation of Digital
Continuous-tone Still Pictures
- Part 1: Requirements and guidelines
(DIS 10918-1)
- 1.29.04.02 Coded Representation of Digital
Continuous-tone Still Pictures
- Part 2: Conformance (CD 10918-2)
- 1.29.05 Coded Representation of Moving
Pictures and Associated Audio
(CD 11172)
- 1.29.06.01 Coded Representation of Multimedia
and Hypermedia Information Objects
- Part 1: Multimedia Synchronized
Objects
- 1.29.06.02 Coded Representation of Multimedia
and Hypermedia Information Objects
- Part 2: Hypermedia Objects
- 1.29.07 Coded Representation of Audio Visual
Interactive Scriptware
- 1.29.08 Coded Representation of Audio
Information

Projects when in ISO/IEC JTC1/SC2

- 1.02.17.01.01 Picture Coding Methods
Part 1: Identification
- 1.02.17.01.02 Picture Coding Methods
Part 2: Procedure for Registration
- 1.02.17.02.01 Coded Representation of Pictures
Part 1: Encoding principles for
picture representation in a 7-bit
or 8-bit environment
- 1.02.17.02.02 Coded Representation of Pictures
Part 2: Incremental Coding of Point
Lists in A 7-bits or 8-bits
Environment
- 1.02.17.04 Coded Representation of Pictorial
Information - Bi-level Images
Representation
- 1.02.17.03 Coded Representation of Pictorial
Information - Photographic Image
Representation
- 1.02.17.05 Coded Representation of Pictorial
Information - Moving Picture Image
Representation
- 1.02.23 Coded Representation of Multimedia
and Hypermedia Information
- 1.02.xx Coded Representation of Audio Visual
Interactive Scriptware
- 1.02.21 Coded Representation of Audio
Information