



IT/98-0387 X
Our ref :SC 24 Chair

Date: 04 September 1998

Secretariat of ISO/IEC JTC 1/SC 24
Computer Graphics and Image Processing

Ms K M McMillan
Director, Standards Operations,
ITI 1250 Eye St NW Suite 200
Washington DC 20005
USA

Dear Ms McMillan

Nomination of Dr G. S. Carson as ISO/IEC JTC 1/SC 24 Chair

I am writing to you, as SC 24 Secretariat, with regard to the decision made by the US TAG committee not to endorse Dr G. S. Carson for a second term of office as SC 24 Chair.

At the ISO/IEC JTC 1/SC 24 Plenary meeting in July, SC 24 members requested that the US National Body reconsider this matter and endorse Dr Carson for a second term of office. I have enclosed a copy of the meeting resolutions to clearly illustrate the support of the National Body delegates to see Dr Carson re-elected.

As SC 24 Secretariat, I can strongly endorse the views expressed at the Plenary meeting, having worked very closely with Dr Carson in the five years that BSI has held the SC 24 Secretariat. As a result of the leadership of Dr Carson, the Committee has developed significantly, establishing strong working relationships with various consortia to meet the changing standardisation needs of industry.

I would therefore request that the US National Body consider endorsing Dr Carson for a second term of office.

I look forward to hearing from you soon on this matter.

Yours sincerely,

J M Stride
ISO/IEC JTC 1/SC 24 Secretariat

cc Ms L Rajchel, ISO/IEC JTC 1 Secretariat
Mr S Statt, ISO/IEC JTC 1 UK Head of Delegation,



Resolutions of ISO/IEC JTC 1/SC 24

(All resolutions were unanimously approved by the 8 "P" member countries present except where noted- Czech Republic, France, Germany, Japan, The Netherlands, Republic of Korea, United Kingdom, and United States of America.)

I. PROGRAMME OF WORK

1. Programme of Work and Document Editors

ISO/IEC JTC 1/SC 24 approves the Programme of Work and Document Editors as described in the document SC 24 N1905

2. Meeting Plan

ISO/IEC JTC 1/SC 24 approves the SC 24 Meeting Plan for August 1998 through June 1999 contained in the document SC 24 N 1908.

3. New Work Item Proposal for SMIL

Conditional on agreement by W3C, ISO/IEC JTC 1/SC 24 requests that the SC 24 Secretariat conduct a letter ballot to submit the N Work Item Proposal in SC 24 N1911, incorporating any changes mutually agreed by W3C and SC 24 to proceed with the work under the terms of the existing Co-operative Working Agreement.

Short Title	WG	Editors
Synchronized Multimedia Integration Language (SMIL)	6	I. Herman and co-editor to be appointed by W3C

4. Anticipated New Work

ISO/IEC JTC 1/SC 24 anticipates that new work will be assigned to ISO/IEC JTC 1/SC 24 coming forth from the ISO/IEC JTC 1 Imaging and Graphics Business Team (IGBT). ISO/IEC JTC 1/SC 24 expects to create new Working Groups and/or Rapporteur group to carry out this work and agrees to the following process for accomplishing this:

- In anticipation of a successful 60-day default NP letter ballot on formation of a group (WG or RG) and subsequent assignment of the work to SC 24, the ISO/IEC JTC 1/SC 24 Secretariat will, once the NP has been forwarded by the IGBT to ISO/IEC JTC 1, appoint a Rapporteur to direct preparation for the work. The ballots will incorporate a request for national body nominations for group leader.
- If the formation of the new group is approved by the letter ballot, the SC 24 Secretariat will appoint an acting Rapporteur or Working Group Convenor subject to ratification by ISO/IEC JTC 1/SC 24 at its next meeting.
- As necessary, new meetings will be scheduled with a minimum of two month's notice.

5. New work in Input and Interaction

ISO/IEC JTC 1/SC 24 recognizes that new work in the area of input and interaction is needed in preparation for future standards. ISO/IEC JTC 1/SC 24 requests that the JTC 1 Imaging and Graphics Business Team (IGBT) form a Working Group to study this to and encourages SC 24 participants to actively work in this area within IGBT.

6. Delegation of Authority to Editor

ISO/IEC JTC 1/SC 24 delegates authority to Richard F. Puk, editor of Amendment 2 to PHIGS Binding to C, to forward the document to ISO Central Secretariat for IS publication after incorporating the changes resulting from the PHIGS republication. ISO/IEC JTC 1/SC 24 recognizes that, while the final text has been over two years in preparation, the long time period was caused by the need to await completion of the PHIGS republication activities. Since the long time period was caused both by the serial nature of awaiting completion of PHIGS republication and by the comments received on the DIS for the amendment which requested that the text accommodate changes resulting from PHIGS republication, ISO/IEC JTC 1/SC 24 requests ITTF to publish the final text of ISO/IEC 9593-4 Amendment 2 without further review when it is completed.

7. Authorization of Progression to FCD

ISO/IEC JTC 1/SC 24 authorizes the following documents for progression to FCD upon completion of the text and requests the SC 2 Secretariat to forward them to ITTF for FCD letter ballot as they become available:

<u>Document #</u>	<u>Title</u>
SC 24 N1917	Portable Network Graphics (PNG)
SC 24 N1914	VRML Part 2—External Authoring Interface (EAI)
SC 24 N1916	VRML Part 1 Amendment 1—Interoperability Enhancements

Upon successful resolution of the FCD comments, authority is delegated to the appropriate project editors to progress the documents to FDIS level.

8. GKS-Fortran 90 Binding

ISO/IEC JTC 1/SC 24 request that the ISO/IEC JTC 1/SC 24 Secretariat post the FCD text of ISO/IEC 8651-5 to an open area of the ISO/IEC JTC 1/SC 24 Web site, and requests that SC 24 members publicize the availability of the document.

9. CGM Republication

ISO/IEC JTC 1/SC 24 authorizes L. Henderson to complete CGM Republication incorporating Amendments 1 and 2 and any corrigenda and requests SC 24 to conduct a 60-day editorial review of the proposed CGM Republication text when it is ready.

10. Withdrawal of standard

Whereas the following standard is not being used, ISO/IEC JTC1/SC 24 requests withdrawal of:

<u>Doc. No.</u>	<u>Title</u>
ISO/IEC 8632-2:1992	Information technology—Computer graphics—Metafile for the storage and transfer of picture description information—Part 2: Character encoding

11. Registration of graphical items

ISO/IEC JTC 1/SC 24 recommends that SC 24 be the Sponsoring Authority for the eight CGM registration items described in SC 24 N1886, and authorizes an ad hoc group led by L. Henderson to prepare the final text for SC 24 ballot.

12. Processing of defects

- ISO/IEC JTC 1/SC 24 authorizes the SC 24 Secretariat to process the eight PHIGS defects of ISO/IEC 9592-1:1997 contained in SC 24 N1915 according to the standard procedures.
- ISO/IEC JTC 1/SC 24 authorizes the SC 24 Secretariat to process the CGM defects of ISO/IEC 8632-1:1992 contained in SC 24 N1886 and others in preparation according to the standard procedures.
- ISO/IEC JTC 1 / SC 24 authorizes the SC 24 Secretariat to process the BIIF defects 1-14 of ISO/IEC 12087-5:1998 contained in SC 24 N1913 according to the standard procedures.
- ISO/IEC JTC 1 / SC 24 authorizes the SC 24 Secretariat to process the defects of ISO/IEC 9973:1994 contained in SC 24 N1919 according to the standard procedures.

13. Dissolution of WG 4

Whereas:

- the project of GKS-Fortran 90 language binding has been deleted by JTC 1;
- any PREMO language bindings projects are to be developed within WG 6; and
- the only active language binding project needs only preparation of final text.

Therefore:

ISO/IEC JTC 1/SC 24 dissolves WG 4 and authorizes all future language binding activities to be developed within the appropriate WG

14. Study Group for Java

ISO/IEC JTC 1/SC 24 endorses the continuation of a Java Study Group, with scope described in SC 24 N1763, until July 1999.

15. Dissolution of ISO/IEC JTC 1/SC 24/WG 7 Study group on Benchmarking

ISO/IEC JTC 1/SC 24 whilst recognizing the technical contribution of the Benchmarking Study group, notes that there is no longer National Body support for this activity and therefore dissolves the Study group.

16. Dissolution of ISO/IEC JTC 1/SC 24/WG 7 Study group on Device Interface

ISO/IEC JTC 1/SC 24 whilst recognizing the technical contribution of the Device Interface Study group, notes that there is no longer National Body support for this activity and therefore dissolves the Study group.

17. Continuation of the Co-operation with the Virtual Reality Modeling Language (VRML) Consortium

Whereas:

- a) Co-operation during the last year between ISO/IEC JTC 1/SC 24 and the VRML Consortium has been productive and to the mutual benefit of both organizations; and
- b) there is additional work in progress beyond the VRML 97 specification itself that may be suitable for ISO standardization.

Therefore:

ISO/IEC JTC 1/SC 24 endorses the continued co-operation with the VRML Consortium in the development of additional ISO/IEC standards based on the work of the VRML Consortium and requests that the VRML Consortium work with SC 24 to produce a plan for anticipated future co-operation.

18. Continuation of the Co-operation with the World-Wide Web Consortium (W3C)

Whereas:

- a) Co-operation during the last year between ISO/IEC JTC 1/SC 24 and the World-Wide Web Consortium (W3C) has been productive and to the mutual benefit of both organizations; and
- b) there is additional work in progress beyond the PNG specification itself that may be suitable for ISO standardization.

Therefore:

ISO/IEC JTC 1/SC 24 endorses the continued co-operation with W3C in the development of additional ISO/IEC standards based on work of the W3C Consortium and requests that W3C work with SC 24 to produce a plan for anticipated future co-operation.

19. Continuation of the Co-operation with the NATO/AGIV and ISMC

Whereas:

- a) Co-operation during the last year between ISO/IEC JTC 1/SC 24 and the NATO/AGIV and ISMC has been productive and to mutual benefit of both organizations; and
- b) there is additional work in progress beyond the BIIF specification itself that may be suitable for ISO standardization.

Therefore:

ISO/IEC JTC 1/SC 24 endorses the continued co-operation with NATO/AGIV and ISMC in the development of additional ISO/IEC standards based on the work of NATO/AGIV and ISMC and requests that NATO/AGIV work with SC 24 to produce a plan for anticipated future co-operation.

20. Nomination of INRIA host of World-Wide Web Consortium as Registration Authority for ISO/IEC 15948 : Portable Network Graphics (PNG)

ISO/IEC JTC 1/SC 24 nominates the INRIA host of World-Wide Web Consortium (W3C) for appointment as the new JTC 1 Registration Authority (RA) for the Portable Network Graphics standard, PNG (ISO/IEC 15948), and requests ISO/IEC JTC 1 endorse this nomination and forward it to ISO and IEC Councils for approval. Registration Authority responsibilities would be assumed from INRIA Sophia Antipolis Laboratory in France. The procedure of ISO/IEC 9973 (Registration of Graphical Items) will apply.

W3C is a qualified and internationally accepted organization concerned with the specification of web-related standards. PNG was developed by W3C. W3C will assume responsibility for preparing, maintaining and publishing the register of identifiers and their meanings. W3C will use their existing process to review and forward proposals to the SC 24 Secretariat.

The primary point of contact within W3C will be Chris Lilley.

II. LIAISON

21. Confirmation of External Liaison Officers

ISO/IEC JTC 1/SC 24 appoints the following external liaison officers:

Representative	Liaison to	Topic
L. Moore	JTAG2	Imaging
L. Moore	TC 130	Graphic Technology
G. McBroome	TC 100	Multimedia
L. Moore	TC 211	Geospatial
I. Grieger	SC1	Vocabulary
A. Ducrot	SC2	Character Sets & Coding
K. Fujimura	SC 29	Coded Representation of MM/HM
G. McBroome	SC 29/WG1	JPEG 2000
W. Herzner	SC 29/WG12	MHEG
R. Puk	VRML Consortium	VRML
A. Ducrot	W3C	W3C Recommendations
W. Tempel	NATO TST SID	NSIF to BIIF Migration
D. Singley	CEN TC 251 WG4	Medical Imaging & Multimedia
D. Singley	MEDSEC	Imaging
J. Gebhardt	CGM Open Consortium	CGM
J. Smith	JTC 1 SWG GII	Global Information Interchange
To be determined	SC 29/WG 11	MPEG
I. Grieger	SC 22/WG 5	Fortran
R. Puk	SC 22/WG 9	Ada
I. Herman	SC 22/Java Study Group	Java

22. Category C liaison with CGM Open Consortium

ISO/IEC JTC 1/SC 24 requests that JTC 1 approve CGM Open Consortium as a Category C liaison with SC 24.

23. Category C liaison with IMA

ISO/IEC JTC 1/SC 24 notes that the Interactive Multimedia Association (IMA) has recently merged with the Software Publish Association (SPA) and that SPA does not at this time wish to pursue new co-operation with JTC 1. Therefore ISO/IEC JTC 1/SC 24 requests ITTF cancel that Category C liaison status of IMA (now SPA) with ISO/IEC JTC 1/SC 24.

III. ADMINISTRATION

24. Endorsement of SC 24 Chairman

ISO/IEC JTC1/SC 24 notes completion of Dr. George S. Carson's term of office as SC 24 Chairman following the Orlando SC plenary and appreciates the high quality of his tenure and exceptional leadership for the last three years in full accordance with ISO/IEC Directives. ISO/IEC JTC1/SC 24 Secretariat appoints Dr. Carson as acting chairman of SC 24 with the full endorsement of national bodies present and requests that the U.S. National Body endorse Dr. Carson as chairman for another three year term.

25. Request to Provide ISO/IEC 14478 Parts 1 - 4 (PREMO) with unrestricted access

Whereas:

It is emerging that ISO/IEC 14778:1998 PREMO has a particular role as a reference model for distributed multimedia, beyond original function as an application programmer interface specification for presentation objects;

Therefore:

ISO/IEC JTC 1/SC 24 instructs the SC 24 Secretariat to nominate ISO/IEC 14778:1998 PREMO as a reference model standard request JTC 1 allow publication of the document with unrestricted access.

26. ISO/IEC JTC 1/SC 24 Electronic document distribution system

ISO/IEC JTC 1/SC 24 endorses the continuation of the electronic document distribution system operated by the SC 24 Secretariat thanks BSI for the provision of this system.

27. Updating the WWW Server

ISO/IEC JTC 1/SC 24 notes the value of the SC 24 WWW Server and requests National Bodies, Convenors, and Rapporteurs prepare and/or update the information for inclusion on the SC 24 WWW Server (URL: <http://www.bsi.org.uk/SC 24>).

28. Appointment of Convenors*

ISO/IEC JTC 1/SC 24 appoints the following Convenors;

*subject to National Body endorsement

WG	Convenors	Group
6	L. Henderson	Multimedia Presentation and Interchange
7	L. Moore	Image Processing and Interchange*

29. Appointment of Rapporteurs

ISO/IEC JTC 1/SC 24 appoints the following Rapporteurs:

Rapporteur	Group
L. Henderson	Metafile
K. Brodlie	GKS
R. Puk	PHIGS
Vacant	Registration
I. Herman	Java Study Group

30. Vacant Rapporteur Position

ISO/IEC JTC 1/SC 24 notes that the position of Registration Rapporteur is vacant and requests National Bodies nominate candidate fill this position by 01 November 1998.

31. Appointment of Editors

ISO/IEC JTC 1/SC 24 approves the following new appointments:

Document	Editor
VRML Part 2 (EAD)	R. Puk with J. Couch VRML Consortium co-editor
VRML Part 1 Amd. 1	R. Puk with VRML Consortium co-editor to be named later
SMIL	I. Herman with W3C co-editor to be named later
PHIGS Defects	R. Puk
CGM Defects	L. Henderson
Registration of Graphical Items Defects	L. Moore
BIIF Defects	R. Garneau

32. Co-location of SC 24 and SC 29 meetings

ISO/IEC JTC 1/SC 24 notes the kind offer of ISO/IEC JTC 1/SC 29 to co-locate future meetings of SC 24 and/or its WGs v meetings of SC 29 and/or its WGs. SC 24 is prepared to send a delegation of its management to meet with SC 29 management , suggests that the meeting take place on Sunday 11 October 1998, in Atlantic City, New Jersey, USA (just prior to the SC 29/WG meeting scheduled for 12/16 October).

ISO/IEC JTC 1/SC 24 regrets that it is unable to accept the offer of SC 29 to co-locate its full meetings with SC 29 either in Seoul March 1999 or in Hawaii in December 1999. The reasons are first a pre-existing commitment to a June 1999 SC 24 Plenary and 1 meeting in Korea, and second, budgetary constraints that make it impossible for many SC 24 NBs to attend two SC 24 plenary meeti within a short period.

ISO/IEC JTC 1/SC 24 suggests to ISO/IEC JTC 1/SC 29 that we attempt our first co-located meeting at the first SC 29 meeting to held in Europe after January 2000.

33. 5-Year Meeting Plan

ISO/IEC JTC 1/SC 24 adopts the following 5-year meeting plan:

<u>Date</u>	<u>Location</u>
1999-06	Republic of Korea*
2000	TBD
2001	TBD
2002	TBD
2003	TBD

*See the Meeting Plan SC 24 N1909

34. Appreciation of the European Research Consortium in Informatics And Mathematics (ERCIM) Studies

ISO/IEC JTC 1/SC 24 expresses its appreciation for the excellent work of various workshops organized under the auspices of the ERC Computer Graphics Network which have greatly contributed to the development of the PREMO standard.

35. Thanks to Retiring Convenors

ISO/IEC JTC 1/SC 24 thanks the following retiring Convenors for their contribution to the advancement of SC 24 standards:

<u>Convenor</u>	<u>WG</u>
Ingolf Grieger	4
Paul ten Hagen	6
Rafael Goldsmith	7
Robert Garneau	7 (Acting)

36. Thanks to Retiring Rapporteurs

ISO/IEC JTC 1/SC 24 thanks the following retiring Convenors for their contribution to the advancement of SC 24 standards:

<u>Convenor</u>	<u>Group</u>
Horst Stenzel	PREMO
Len Norton-Wayne	Benchmark Study Group

37. Thanks to Project Editors

ISO/IEC JTC 1/SC 24 thanks the following Project Editors for their contribution towards the publication of the following SC standards:

<u>Project Editor</u>	<u>Standard</u>
Robert Garneau	ISO/IEC 12087-5 : Basic Image Interchange Format (BIIF)
F. R. A. Hopgood/David Duce	ISO/IEC 9592 Parts 1 - 3 : PHIGS Republication
Ivan Herman/David Duke	ISO/IEC 14478 Parts 1 - 4 : PREMO
Rikk Carey/Richard Puk	ISO/IEC 14772-1 : VRML

ISO/IEC JTC 1/SC 24 also wishes to thank Chris Marrin and Gavin Bell of the VRML Consortium for their able assistance to editors of ISO/IEC 14772-1:1997.

38. Thanks to Retiring Liaison Officer

ISO/IEC JTC1/SC 24 wishes to thank Paul ten Hagen for his liaison work with both IMA and OMG.

39. Thanks to SC 24 WWW CWI Server Provider and Pages Manager

ISO/IEC JTC 1/SC 24 wishes to express its appreciation to Centre for Mathematics and Computer Sciences, Amsterdam (CWI) providing the interim SC 24 WWW Server and thanks Ivan Herman for the excellent work he has undertaken in maintaining the int SC 24 Web Server.

40. Thanks for SEDRIS Presentation

ISO/IEC JTC 1/SC 24 thanks Farid Mamaghani for his informative presentation on SEDRIS and related activities.

41. Thanks to Drafting Committee

ISO/IEC JTC 1/SC 24 wishes to express its appreciation to the drafting committee of George S. Carson, David Duke, Robert Garn, Ivan Herman, Laura Moore, Richard Puk, and Jean Stride.

42. Thanks to Local Organizer and Sponsors

ISO/IEC JTC 1/SC 24 wishes to thank the following people and institutions for their contributions to a smooth running, pleasurable efficient meeting:

Defense Information Systems Agency (DISA) - Center for Standards

Price Waterhouse Coopers Lybrand

DCS Corporation

GSC Associates

Intelligraphics Incorporated

Kirsten Pirko and Jean Stride for the smooth operation of the Secretariat.