



Setting Standards for Excellence

MINUTES

MINUTES:

WG 5 (EXCHANGE MEDIA)
DICOM STANDARDS COMMITTEE

PLACE OF MEETING:

NEMA HEADQUARTERS
ROSSLYN, VIRGINIA

DATE AND TIME:

WEDNESDAY, SEPTEMBER 23, 1998
8:45 A.M.

MEMBERS PRESENT

Krishna Anedath
David Clunie
Joseph DeAngelo
Reinmar Killmann
David Leong
Dwight Simon

Konica Medical Corporation
GE Medical Systems
Eastman Kodak Company
Siemens Medical Systems
Picker International
Merge Technologies, Inc.

MEMBERS ABSENT

Kees Smedema
Andrew Tompkins

Philips Medical Systems
InfiMed, Inc.

OTHERS PRESENT

Mike DiMascio
Doug Senis
Michael Shayevich
Charles Thomas
James D. Thomas (ACC & ASE)
Jean French

Panasonic
ATL Ultrasound
InfiMed, Inc.
DCI
Cleveland Clinic Foundation
NEMA Staff

PRESIDING OFFICER:

National Electrical
Manufacturers Association

DAVID CLUNIE, CHAIRMAN

1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
(703) 841-3200
FAX (703) 841-3300

1. APPROVAL OF PREVIOUS MINUTES

The minutes from the meeting of May 21-22, 1998 were reviewed. David Leong should be listed under "Members Present", rather than "Others Present." The minutes were approved as amended.

The minutes from the meeting of August 12, 1998 were reviewed. On Page 113, Item 3, a Media Comparison Table was referenced as Exhibit A, but was not attached. Exhibit A is attached to these minutes. The minutes were approved as amended.

It was noted that the DICOM Committee has asked NEMA to make the minutes, including attachments, available on the web. In order to do this, all attachments must be available in electronic format.

2. WORKING GROUP 1 REPORT

Members requested that the next Agenda include a separate item for the WG 1 report. Members of WG 1 reported on the last meeting of WG 1. The WG 1 strategy of one choice of media may lead to greater interoperability than, for example, ultrasound states of multiple (incompatible) media. There is a need for a new exchange media with higher storage capacity, as soon as possible. A delay will lead to incompatible, proprietary solutions.

3. DVD-XXX MEDIA DURABILITY

The WG reviewed a DVD-XXX Media Durability sheet (Exhibit B) Longevity is not a significant factor for interchange media. As long as you leave it in its caddy, there is no problem. Characteristics are exactly the same as for CDR and there is no difference between all DVD media.

ACTION ITEM: Members should summarize available software solutions for reading and writing. Mr. Leong agreed to research Windows; Mr. Clunie agreed to research Mac and Unix.

4. LEGAL ISSUES

Members noted that there are legal issues about the choice of media to be resolved before proceeding further (Can the WG choose a particular media or not?). Also, the WG asked if it's feasible to talk about other computer industries -- are there any circumstances in which it would be permissible to discuss price and availability, and market share of other technologies to facilitate the choice of media (e.g. cheapest, most popular, etc.). Members noted that medical is less than 1% of the market for media.

ACTION ITEM: Staff was asked to arrange a conference call with NEMA Counsel on Thursday, October 15, 1998, commencing at 11:00 A.M. Eastern Time. It is anticipated that the conference call will last no more than 1 hour.

5. REVIEW OF SUPPLEMENT 40 - UDF MEDIA

Members reviewed draft Supplement 40 - UDF Media dated September 21, 1998, in which Mr. Ozeki's media comparison chart was incorporated. WG 1 was requested to review, and make a decision about, the average rather than the worst case capacity required of 5.2 GB for unit record. The WG removed all references to CD in Supplement 40 since there is no FSC/FSU for UDF on CD-R. The UDF version shall be the latest version only, currently 2.0.

ACTION ITEM: Mr. Reinmar agreed to research access time.

6. AGENDA FOR NEXT MEETING

- a) Review feedback from counsel
- b) WG 1 report on requirements
- c) Choice of media
- d) Prepare Supplement 40 draft for public comment.

7. TIME AND PLACE OF NEXT MEETING

The conference call with NEMA Counsel will take place on Thursday, October 15, 1998, commencing at 11:00 A.M. Eastern Time.

The next meeting of the WG was tentatively scheduled for Thursday and Friday, January 7-8, 1999. The goal is to have a draft of Supplement 40 available for WG 6 to review at its January 25-28, 1999 meeting.

8. ADJOURNMENT

The meeting adjourned at 3:10 p.m. after a recess for lunch from 11:45 a.m. to 12:45 p.m.

Reported by:
Jean M. French
Standards Approval Associate
(9/29/98)

ATTACHMENTS:

- Exhibit A - Media Comparison Table
- Exhibit B - DVD-XXX Media Durability

REVIEWED BY COUNSEL

Charles G. Gilly
9-30-98