

Minutes

<u>MEETING NAME</u>	DICOM WG-14 Cybersecurity																			
<u>MEETING PLACE/DIAL IN</u>	Click here to enter text.																			
<u>DATE & TIME</u>	Tuesday, November 22, 2022, 9:00 AM - 10:00 AM EDT																			
<u>PRESIDING OFFICERS</u>	Lawrence Tarbox, CHAIR, AAPM/Univ. of Arkansas for Medical Sciences Rob Horn, CHAIR, Fairhaven Technologies																			
<u>VOTING MEMBERS PRESENT</u>	<table border="0"> <tr> <td>AAPM/Univ. of Arkansas for Medical Sciences</td> <td>Tarbox, Lawrence</td> </tr> <tr> <td>Agfa HealthCare Inc.</td> <td>Jacqmein, Bill</td> </tr> <tr> <td>Fairhaven Technologies</td> <td>Horn, Rob</td> </tr> <tr> <td>GE Healthcare</td> <td>Nichols, Steve, Alt-Voting</td> </tr> <tr> <td>JAHIS/Fujifilm</td> <td>Murata, Masao</td> </tr> <tr> <td>JIRA</td> <td>Yomoda, Akihiro</td> </tr> <tr> <td>RPS</td> <td>Strassner, Brett</td> </tr> </table>		AAPM/Univ. of Arkansas for Medical Sciences	Tarbox, Lawrence	Agfa HealthCare Inc.	Jacqmein, Bill	Fairhaven Technologies	Horn, Rob	GE Healthcare	Nichols, Steve, Alt-Voting	JAHIS/Fujifilm	Murata, Masao	JIRA	Yomoda, Akihiro	RPS	Strassner, Brett				
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<u>VOTING MEMBERS ABSENT</u>	<table border="0"> <tr> <td>American College of Radiology</td> <td>Jordan, Matt</td> </tr> <tr> <td>Canon Medical Systems USA, Inc.</td> <td>Nitsche, Scott</td> </tr> <tr> <td>Center for Medical Device Standardization Administration, CFDA</td> <td>Zheng, Jia</td> </tr> <tr> <td>Hologic Inc.</td> <td>Garrett, Jeff</td> </tr> <tr> <td>Konica Minolta Healthcare Americas, Inc.</td> <td>Laconti, Michael</td> </tr> <tr> <td>Laitek Inc.</td> <td>Sluis, Douglas*</td> </tr> <tr> <td>Medical Image Standards Association of Taiwan</td> <td>Lien, Chung-Yueh</td> </tr> <tr> <td>OFFIS - Institute for Information Technology</td> <td>Eichelberg, Marco*</td> </tr> <tr> <td>PHC co.,Ltd</td> <td>Watanabe, Katsuya</td> </tr> </table>		American College of Radiology	Jordan, Matt	Canon Medical Systems USA, Inc.	Nitsche, Scott	Center for Medical Device Standardization Administration, CFDA	Zheng, Jia	Hologic Inc.	Garrett, Jeff	Konica Minolta Healthcare Americas, Inc.	Laconti, Michael	Laitek Inc.	Sluis, Douglas*	Medical Image Standards Association of Taiwan	Lien, Chung-Yueh	OFFIS - Institute for Information Technology	Eichelberg, Marco*	PHC co.,Ltd	Watanabe, Katsuya
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Philips
PixelMed Publishing
Siemens Healthineers
Stryker Communications

Kokx, Ben*
Clunie, David*
Martin, Eric
Cochran, Corey*

OTHERS

By Light Professional IT
Services
Philips
Shimadzu

Moehrke, John Observer
Sonar, Nikhilesh Observer
Horino, Masato Observer

DICOM
SECRETARIAT

Carolyn Hull
Zack Hornberger

1 CALL TO ORDER AND REVIEW OF ANTI-TRUST RULES AND DICOM PATENT POLICY

The meeting was called to order. The [Guidelines for Conducting NEMA Meetings](#) govern this meeting.

2 WELCOME/ATTENDANCE/INTRODUCTION

The attendance was taken.

3 REVIEW AND APPROVE AGENDA

The agenda was reviewed.

4 REVIEW MINUTES

The minutes of the previous meeting were reviewed and approved.

5 TOPIC ITEMS TO BE DISCUSSED

- Hot topics- <https://www.bipm.org/en/cgpm-2022-> See resolution 4. This plans to deprecate leap seconds which may cause issues.

- Direct Edge standard- This is a standard that is being updated. We can review and may want to consider for the DICOM Standard in the future.

More information/contact is available here:

DirectTrust (DirectTrust.org, Inc.)

Stacy Clements; standards@directtrust.org | 1629 K Street NW, Suite 300 | Washington, DC 20006 www.DirectTrust.org

New Standard

BSR/DS2019-01-300-202x, Implementation Guide for Direct Edge Protocols (new standard) Stakeholders: (a) Healthcare Sector, (b) Government Sector, (c) Healthcare Payer Sector, (d) Consumer Sector and General Interest, (e) Information Technology Sector, (g) Interoperability and Systems Integration Sector.

Project Need: The project will define baseline standards for communication between client edge systems and

their HISPs. Interest Categories: (a) Healthcare Sector, (b) Government Sector, (c) Healthcare Payer Sector, (d) Consumer

Sector and General Interest, (e) Information Technology Sector, (g) Interoperability and Systems Integration Sector.

Scope: The ANSI Standard “Applicability Statement for Secure Health Transport” establishes the standard protocols, including message formats and processing requirements, for communication between Security/Trust Agents (STAs). STAs are commonly referred to by the name of the entities that operate STAs on behalf of others, Health Information Service Providers (HISPs). The communication protocol between HISPs is known as the Direct protocol and is based on SMTP. This document specifies the protocols used between HISP clients and the HISP, called “Direct Edge protocols”.

- BCP supplement- One member raised a potential issue. The new B.12 BCP 195 RFC 8996 TLS Secure Transport Connection Profile goes a step beyond BCP 195 in that it is requiring servers to support TLS 1.3. Neither the BCP nor NIST currently require 1.3. Both consider it optional. NIST has stated that in 2024 US federal systems will require 1.3, but that is still a year plus away. The fear is that 1.3 support, though much more common now, is not ubiquitous, hence some older implementations may not support it. Essentially, B.12 is ahead of its time.

Action: Lawrence Tarbox to discuss with WG-6 and see if it necessary to edit the supplement.

- 128-byte preamble- Did not discuss.
- Audit trail- Did not discuss.

CPs:

2163	Clipboard Audit Trail	Final text
2148	Clarify Audit Trail Messages	Cpack 117- Final text
2040	DICOMweb	Final text

6 Collaborative whitepapers- Did not discuss.

7 OLD BUSINESS- Did not discuss.

8 NEW BUSINESS- Did not discuss.

9 DATE AND TIME OF NEXT MEETINGS

The next face to face meeting and any teleconferences of the committees can be proposed.

Tuesday, December 27—need to reschedule.

Adjourn 10:00AM US ET.

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SUBMITTED BY Hull, Carolyn

SUBMITTED ON

LEGAL APPROVAL 1-3-23

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