



DICOM Secretariat/MITA

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## Minutes

<b><u>MEETING NAME</u></b>	WG-14	
<b><u>MEETING PLACE</u></b>	GTM	
<b><u>DATE &amp; TIME</u></b>	Tuesday, June 15, 2021, 9:00 AM - 10:00 AM EDT	
<b><u>PRESIDING OFFICERS</u></b>	Lawrence Tarbox, CHAIR, AAPM/Univ. of Arkansas for Medical Sciences Rob Horn, CHAIR, Fairhaven Technologies	
<b><u>VOTING MEMBERS PRESENT</u></b>	AAPM/Univ. of Arkansas for Medical Sciences Agfa HealthCare Inc. Fairhaven Technologies GE Healthcare JIRA Medical Image Standards Association of Taiwan	Tarbox, Lawrence Jacqmein, Bill Horn, Robert Hillyer, Matthew Yomoda, Akihiro Lien, Chung-Yueh
<b><u>VOTING MEMBERS ABSENT</u></b>	American College of Radiology Canon Medical Systems USA, Inc. Center for Medical Device Standardization Administration,CFDA Hologic Inc. Konica Minolta Healthcare Americas, Inc. Laitek Inc. OFFIS - Institute for Information Technology PHC co.,Ltd Philips PixelMed Publishing Siemens Healthcare GmbH Stryker Communications	Jordan, Matt* Nitsche, Scott* Zheng, Jia* Garrett, Jeff* Laconti, Michael* Sluis, Douglas* Eichelberg, Marco* Watanabe, Katsuya* Kokx, Ben* Clunie, David* von Stockhausen, Hans-Martin* Cochran, Corey*

## **OTHERS PRESENT**

FUJIFILM Corporation  
Philips  
Siemens Healthcare GmbH

Murata, Masao      Observer  
Sonar, Nikhilesh      Observer  
Engelhardt, Thomas      Observer

## **DICOM SECRETARIAT**

Carolyn Hull, MITA  
Zack Hornberger, MITA

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

The meeting was called to order. Staff reminded members of the [Guidelines for Conducting NEMA Meetings](#) and Patent Disclosure Policy that are found here: <https://www.dicomstandard.org/patent>.

### **2 WELCOME/ATTENDANCE/INTRODUCTION**

The attendance was taken.

### **3 REVIEW AND APPROVE AGENDA**

The agenda was reviewed and approved.

### **4 REVIEW MINUTES**

The minutes of the previous meeting to be reviewed and approved (need to complete at next meeting).

#### **5. Hot issues that have come up since the last WG-14 tcon (all)**

- a. Ireland event: <https://www.bbc.com/news/world-europe-57197688>
- b. Regulators issue re: pipelines. <https://www.nbcnews.com/tech/security/colonial-hack-dhs-issues-first-cybersecurity-regulation-pipelines-rcna1050>

6. **CP from JIRA**- reviewed the CP with some small suggested edits. The JIRA team will submit prior to the June 21-25 session.

7. **IEEE SA item (from Harry Solomon)**- Reviewed this item. Standardizing multifactor authentication. Discussion of how to monitor as DICOM. P 2989: <https://standards.ieee.org/project/2989.html>.

8. **SHA**- Is ready for WG-6. (remove for next time)

9. **BCP 195**- Review this topic. Lawrence will send a CP to WG-6.

10. **SIIM/Educational update**- No update.

11. **MITA Update: Collaborative white papers (review Carolyn Hull proposal to add them under the Security page)**

**Development of shelf-ready content-**

This project still holds a high priority as it's important for DICOM & MITA to have these resources.

- Concept description:
- Develop a series of short documents – stories – around 700 words that can be posted on DICOM website as FAQ-type info and able to send to have these short pieces at the immediate ready when some issue blows up and media and others request written feedback with an ASAP timeline.
- **Audience:** These are not meant to be technical engineering papers. These are something a product manager or a regulator would read. ~700 words is about the length of an opinion piece, be able to give to media and use in an FAQ.

Topic / Title	Content to be included	Lead
<i>"Why doesn't DICOM mandate security"</i>	<ul style="list-style-type: none"> <li>- Possible content: DICOM is not a regulatory body</li> <li>- Not always the best fit solution for a particular organization</li> </ul>	Rob
<i>"How can I tell if my system is exposed?"</i>	<ul style="list-style-type: none"> <li>- We describe how to do it.</li> </ul>	Hans v on tcon 2019-12-17
<i>"How to turn on encryption and why"</i>	<ul style="list-style-type: none"> <li>- Different for modalities and PACs</li> </ul>	Hans v on tcon 2019-12-17
<i>"How an administrator could use SHODAN to find leaks"</i>	<ul style="list-style-type: none"> <li>- "You've heard about all of those exposed DICOM ports, you can find out if any of yours are exposed at your institution. Enter info into Shodan &amp; it will tell you the open ports and IP addresses..."</li> <li>- Can be tricky if have dynamic IPs and such, but at least give them guidance</li> </ul>	<b>Can add these to the DICOM website when complete and discuss with SIIM.</b>
<i>"Hey administrator, have you looked at X / have you considered...?"</i>	<ul style="list-style-type: none"> <li>- DICOM is not responsible for the deployment. We don't want to come across as defensive, rather, explain what the reader can do</li> </ul>	
<i>"What to put in an RFP".</i>	<ul style="list-style-type: none"> <li>- Ensure content doesn't stray into anti-trust territory. We think we can include content that is general, but helpful.</li> <li>- Maybe just include hyperlinks to sections? Call out the preamble, gives the mindset, intent – this could turn into a nice short piece</li> </ul>	

<p><i>One-Pager Checklist</i></p>	<ul style="list-style-type: none"> <li>- Audience: For administrators, including PACS and CISOs.</li> <li>- Include a short, focused list, a one pager/check-list for PACS Admins and only coming from the DICOM side (noting which may be DICOM-only and which may need to be DICOM-MITA jointly developed)</li> <li>- The content and goal are to aim end users at <b>NSA Manageable Network</b> paper</li> <li>- Example: The real basics, Step 1: the real danger is connected to your network, many do not realize that they have holes, know your use case</li> <li>- <b>Status:</b> The WG started a draft on the call (2019-12-17).</li> </ul>	
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5 Profile/standardizing a user authentication scheme, re: 2FA.

6 NSA Manageable Network paper

- Status update:

7 New business- FIDO discussion- <https://fidoalliance.org/fido-alliance-creates-new-onboarding-standard-to-secure-internet-of-things-iot/> - agenda for next month-

<https://trussed.dev/blog/trussed-announcement/>

Action for all--review proposed standard, download IOT standards.

8 DATE AND TIME OF NEXT MEETINGS

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

Tuesday, July 27, 2021, 9:00AM ET

12. ADJOURN-

<b><u>NEMALINK CODE</u></b>	09-wg14
<b><u>SUBMITTED BY</u></b>	Hull, Carolyn
<b><u>SUBMITTED ON</u></b>	7/23/21
<b><u>LEGAL REVIEW</u></b>	8/2/21
<b><u>UPLOAD LOCATION</u></b>	Enter upload location.