



DICOM Secretariat/MITA

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## Minutes

<b><u>MEETING NAME</u></b>	WG-14	
<b><u>MEETING PLACE</u></b>		
<b><u>DATE &amp; TIME</u></b>	Tuesday, July 19, 2022, 9:00-10:00 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 Fairhaven Technologies GE Healthcare JAHIS/Fujifilm JIRA	Tarbox, Lawrence Horn, Rob Nichols, Steve, Alt-Voting Murata, Masao Yomoda, Akihiro
<b><u>VOTING MEMBERS ABSENT</u></b>	Agfa HealthCare Inc. 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. Medical Image Standards Association of Taiwan OFFIS - Institute for Information Technology PHC co.,Ltd	Jacqmein, Bill* Jordan, Matt Nitsche, Scott  Zheng, Jia Garrett, Jeff  Laconti, Michael Sluis, Douglas*  Lien, Chung-Yueh  Eichelberg, Marco* Watanabe, Katsuya

**OTHERS PRESENT**

Philips  
PixelMed Publishing  
RPS  
Stryker Communications  
Philips  
Shimadzu

Kokx, Ben\*  
Clunie, David\*  
Strassner, Brett  
Cochran, Corey\*  
Sonar, Nikhilesh Observer  
Horino, Masato Observer

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** (5 minutes for 1 &2 -end 9:05)- The group was welcomed to the meeting.

**3 REVIEW AND APPROVE AGENDA** (5 minutes-end 9:10)

The agenda was reviewed and approved.

**4 REVIEW MINUTES** (10 minutes-end 9:20)

The minutes of the previous meeting (6/28) were reviewed and approved.

**5. Hot issues that have come up since the last WG-14 tcon (all)** (10 minutes-end 9:30)-

This research may be generally of interest to the group:

<https://research.nccgroup.com/2022/07/06/whitepaper-practical-attacks-on-machine-learning-systems/>

**6. BCP Update supplement-** (20 minutes)- (Rob Horn/Larry Tarbox)-

- a. **Review any comments-** Please forward to colleagues once it comes out for public comment (likely later in July).

If there are substantive comments, they can review in WG-6.

**7. RFC 9116/Security.txt file (Rob Horn)** -The idea is to put a file on website at a known location with who to contact if there is a security issue and other concerns. One question is whether to have private/public key pair for this purpose. The main effort is to have a security policy.

**Action:** Zach Hornberger to draft the policy. WG-14 leaders to review. We will not maintain a key. Ask the people who run the web tooling. How to put something at .well-known. Dicomstandard.org/.wellknown/ (draft policy complete and we can add to the website at this location).

- 8. **Executive Order whitepaper (Rob Horn)**- The group reviewed the whitepaper draft on the EO. The draft whitepaper essentially notes that DICOM falls under this Executive Order and will eventually fall under procurement requirements.
- 9. **CP 2163– Clipboard Audit Trail**- This is in a C-pack:  
/MEDICAL/Private/Dicom/WORKGRPS/Wg06/2022/2022-09-19/CPs/DFT
- 10. **CP 2148-Clarify Audit Trail Messages**- Should be in C-pack 117
- 11. **CP 2040- FYI- DICOMWeb**- Final text. Cpack closes August 24.
- 12. **SIIM/Educational update**- (5 minutes)-
- 13. **Collaborative white papers**

**Development of shelf-ready content-**

- 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>	
<i>One-Pager Checklist</i>	<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>	

**14. Profile/standardizing a user authentication scheme, re: 2FA.**

**15. NSA Manageable Network paper**

- **Status update:**

**16. New business:** IHE has started work to add trace context to audit message. IHE wants to get the comments from WG-6 and other commenters. A preliminary proposal has been submitted and another other proposal is being drafted.

**17. DATE AND TIME OF NEXT MEETINGS**

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

Tuesday, August 23, 2022, 9:00AM US ET--teleconference

**18. ADJOURN-**

<b><u>NEMALINK CODE</u></b>	09-wg14
<b><u>SUBMITTED BY</u></b>	Hull, Carolyn
<b><u>SUBMITTED ON</u></b>	9/2/22
<b><u>LEGAL REVIEW</u></b>	9/8/22
<b><u>UPLOAD LOCATION</u></b>	Enter upload location.