



DICOM Secretariat/MITA

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Minutes

<u>MEETING NAME</u>	WG-14	
<u>MEETING PLACE</u>		
<u>DATE & TIME</u>	Tuesday, May 25, 2021, 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>	AAPM/Univ. of Arkansas for Medical Sciences Agfa HealthCare Inc. JIRA Siemens Healthcare GmbH	Tarbox, Lawrence Jacqmein, Bill Yomoda, Akihiro von Stockhausen, Hans-Martin
<u>VOTING MEMBERS ABSENT</u>	American College of Radiology Canon Medical Systems USA, Inc. Center for Medical Device Standardization Administration, CFDA Fairhaven Technologies GE Healthcare Hologic Inc. Konica Minolta Healthcare Americas, Inc. Laitek Inc. Medical Image Standards Association of Taiwan OFFIS - Institute for Information Technology PHC co.,Ltd Philips	Jordan, Matt* Nitsche, Scott* Zheng, Jia* Horn, Robert Hillyer, Matthew* Garrett, Jeff* Laconti, Michael Sluis, Douglas Lien, Chung-Yueh Eichelberg, Marco* Watanabe, Katsuya* Kokx, Ben*

PixelMed Publishing
RPS
Stryker Communications

Clunie, David*
Strassner, Brett*
Cochran, Corey*

OTHERS PRESENT

GE Healthcare

Nichols, Steven

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 (April 27, 2021) were reviewed and approved.

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

a. Pipeline-e.g. discussion of the issue.

<https://www.nytimes.com/2021/05/14/us/politics/pipeline-hack.html>

6. SHA- Did not discuss.

7. DCP 195- Members discussed this project. It relates to basic security. Updates are needed on this: TLS.

Action: Larry will circulate this.

8. SIIM/Educational update- Discussion of podcast-walkthrough of how to do PACS. Carolyn Hull to check with Counsel on issue.

• Additional podcast topics:

- TLS set up
- Cert management could be a podcast topic
- Digital signature
- Vulnerability scanning
- Begin with outline. Could join on next call and say what's possible. *check

9. 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"> - Possible content: DICOM is not a regulatory body - Not always the best fit solution for a particular organization 	Rob
<i>"How can I tell if my system is exposed?"</i>	<ul style="list-style-type: none"> - We describe how to do it. 	Hans v on tcon 2019-12-17
<i>"How to turn on encryption and why"</i>	<ul style="list-style-type: none"> - Different for modalities and PACs 	Hans v on tcon 2019-12-17
<i>"How an administrator could use SHODAN to find leaks"</i>	<ul style="list-style-type: none"> - "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 & it will tell you the open ports and IP addresses..." - Can be tricky if have dynamic IPs and such, but at least give them guidance 	Can add these to the DICOM website when complete and discuss with SIIM.
<i>"Hey administrator, have you looked at X / have you considered...?"</i>	<ul style="list-style-type: none"> - DICOM is not responsible for the deployment. We don't want to come across as defensive, rather, explain what the reader can do 	
	<ul style="list-style-type: none"> - Ensure content doesn't stray into anti-trust territory. We think we can include content that is general, but helpful. 	

<p><i>“What to put in an RFP”.</i></p>	<ul style="list-style-type: none"> - Maybe just include hyperlinks to sections? Call out the preamble, gives the mindset, intent – this could turn into a nice short piece 	
<p><i>One-Pager Checklist</i></p>	<ul style="list-style-type: none"> - Audience: For administrators, including PACS and CISOs. - 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) - The content and goal are to aim end users at NSA Manageable Network paper - 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 - Status: The WG started a draft on the call (2019-12-17). 	

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

6 NSA Manageable Network paper

- **Action item:** Add in a section to the same white paper talking about NSA. A new document web security considerations. Then, if people want to do DICOM 2.0, can go further. Add to table. Will be looking for a volunteer.
- This has been discussed on several past calls. The proposal is for WG-14, jointly with MITA, to create a white paper based on NSA Manageable Network Plan. NSA created a high-level project plan. Add details about how to use DICOM and MDS2 to help fill in the gaps. MITA will help to produce and promote.
- Target audience: Hospital CISOs
- Link to draft: Rob Horn started a rough draft, is in Meeting Folder for 15 May 2019 (Note: DICOM does not list link to meeting folders in the Minutes).
- Link to NSA site:
<https://apps.nsa.gov/iaarchive/search.cfm?criteria=manageable+network+plan>
- **Status update:**

7 New business-

8 DATE AND TIME OF NEXT MEETINGS

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

Tuesday, June 15, 2021, 9:00AM ET

12. ADJOURN-

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