MINUTES
DICOM WG-27, Web Services for DICOM
April 27, 2020 | 1:00PM EDT

Presiding Officers: Bill Wallace, Agfa HealthCare, Vendor Co-chair
DICOM Secretariat: Carolyn Hull, DICOM/MITA, Shayna Knazik, DICOM/MITA

Voting Members Present
AAPM/Univ. of Arkansas for Medical Sciences Lawrence Tarbox
Agfa HealthCare Bill Wallace
Argentix Informatics Elliot Silver
Canon Kevin O’Donnell
GE Healthcare Steven Nichols
PixelMed David Clunie

Voting Members Not Present
ACR Brian Bialecki
Carl Zeiss Meditec AG Régis Deshayes
Corista David Allen
Laitek Doug Sluis
MISAT Jack Hsiao
Merge Healthcare William Lingley
Newport Instruments Bob Leif
NVIDIA Brad Genereaux
Philips Chris Melo
Siemens Healthcare Björn Nolte

Others (Observers, Alt-voting, staff) Present
Canon Jonathan Whitby, Alt. Voting
MITA/NEMA Staff Carolyn Hull
MITA/NEMA Staff Shayna Knazik
Siemens Healthineers Joerg Illmann, Observer
1. **OPENING**
   - The meeting was called to order at 1:05pm ET.
   - The Secretary identified participants and reviewed the Antitrust rules and DICOM patent disclosure policy per NEMA policy.
   - The agenda was reviewed and approved.
   - The group reviewed and approved the 2019-11-19 minutes.
   - Carolyn Hull introduced MITA’s new Senior Project Manager to DICOM: Shayna Knazik. Shayna comes from the American Association of Physicists in Medicine (AAPM) with six years of project management experience, as well as three years as Secretary to DICOM WG-28. She will serve as the Secretary of WG-27, and can be reached at sknazik@dicomstandard.org.

2. **CALL FOR ADDITIONAL CO-CHAIR- WG-27 IS LOOKING FOR A USER CO-CHAIR.**
   **ACTION:** CH/ SK TO NOTIFY MAILING LIST OF VACANCY

3. **MULTI-FRAME IMAGE – MULTI FRAME: *DISCUSSION AND EDITS***

4. **SUPPLEMENT 211 DICOMWEB SUPPORT FOR RETRIEVE VIA APPLICATION/ZIP [WI 2018-09-C]- CREATE A SPREADSHEET AND TRACK COMMENTS/RESOLUTION, AND INCLUDE CHANGE TRACKING. SOMETIMES MAKE CHANGES IN TEXT AND ADD A WORD COMMENT ON WHERE IT CAME FROM/WHO, ETC.**

   Bill will add more tracking. Do not have to be very diligent/lax-no rule, can just describe via this. LB more formal, public comment phase no real formality to address.

   Question on why didn’t include imaging types: only for retrieve operation.

   Add in examples- single-frame, multi-frame, etc.

   Suggestion for trial implementation, one or two people.

5. **CPS – from the previous ballot**
   - **CP-1614 - Jonathan comments** - Reballoting with 2014 (2040) – 1614 now depends on the other one.
   - **CP-XXX** - Description of the CP- DICOM Media Types. Went through. Also went through single-frame and multi-frame differences. May do an additional CP if necessary.

6. **Supplement 219 JSON Representation of DICOM Structured Reports**
   - WG-06 approved Sup 219 for a Public Comment during their November face to face meeting.
   - WG-27 is interested in JSON and use cases development so it will be on the WG-27 agenda. If you are interested, please read WG-23 minutes, and provide any feedback to members of both groups, especially WG-23.
   - Please click on the following links for more details:
     - [https://www.dicomstandard.org/wgs/](https://www.dicomstandard.org/wgs/)
7. RESTful 3D RND3 - leave for next time. Will get another update during next meeting.

4/27: Update: Was on the agenda with WG-2 so need to get additional time. Reached out to Tara Recon (?) re: interest or feedback. Acknowledged received but hadn’t looked at it yet, reached back out. No patent issues on GE side. Still following up with WG-2 and WG-3.

* new agenda item - conformance for web services and application hosting, WG-31, may have some overlap w/DICOM Web part of conformance invites.

**Action:** Steve Nichols to send out CP info to mailing list.

Steve has collected the following feedback

PPT

Patent Intellectual Property issues - how to handle

Particular to this issue.

Action item from Jan call: Contact other Implementers, who might be interested in this, GE Healthcare and Vital are in - Steve Nichols

8. SUP193 WEB SERVICE NOTIFICATIONS – SOME INTEREST, THEN DID NOT HEAR MUCH BACK FROM THIS. (KEEP ON LIST?)

9. PROCESS RE-DOC PS3.18 CPs – Is there still a list? Will look at next time. Add to following meeting. Note that CPs are on directory. Many assigned to Elliot, may reassign some.

10. STOW-RS TYPE TRANSITION (DAVID) IHE REQUEST: IHE asked WG-23 to explore a new STOW-RS type transaction for stating new JSON payload. WG-23 will likely need to collaborate with WG-27 on this. Idea that it would be a one pager or similar with WG-27.

Did not discuss 4/27.

11. NEW BUSINESS

12. NEXT MEETINGS (4TH MONDAY AT 1:00PM ET)

**T-cons:** Monday, May 25, 1:00PM ET

Monday, June 22, 1:00PM ET
Monday, July 27, 1:00PM

**Action:** Shayna/Carolyn to schedule upcoming tcons.

SECRETARY NOTE: DICOM WG-27 is not having a meeting at RSNA this year.
- @2020 HL7 Sep 19-Sep 25, 2020, Baltimore, MD
- @2020 SIIM June 24-26, 2020, Austin Convention Center, Austin, TX

13. **ADJOURNMENT:** Meeting was adjourned at 1:00pm US ET.

Submitted by: Shayna Knazik, June 1, 2020.
Reviewed by counsel: Clark Silcox, June 1, 2020.