MINUTES
DICOM WORKING GROUP 27 (Web Services for DICOM)
Teleconference

Date and Time: June 22, 2020 - 1:00PM US ET

Presiding Officers: Bill Wallace, Agfa HealthCare, Vendor Co-chair

DICOM Secretariat: Shayna Knazik, DICOM/MITA

Voting Members Present
AAPM/Univ. of Arkansas for Medical Sciences Lawrence Tarbox
ACR Brian Bialecki
Agfa HealthCare Bill Wallace
Canon Kevin O'Donnell
DICOM/MITA Shayna Knazik
GE Healthcare Steven Nichols
NVIDIA Brad Genereaux
Siemens Healthcare Björn Nolte

Voting Members Not Present
Argentix Informatics Elliot Silver
*Carl Zeiss Meditec AG Régis Deshayes
*Corista David Allen
*Laitek Doug Sluis
*MISAT Jack Hsiao
*Merge Healthcare William Lingley
*Newport Instruments Bob Leif
*Philips Chris Melo
PixelMed David Clunie

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

Others (Observers, Alt-voting, staff) Present
Canon Jonathan Whitby, Alt. Voting
Siemens Healthineers Joerg Illmann, Observer
Google Cloud Daniel Beaudreau, Observer
Google Cloud Dusan Zelembaba, Observer
London Health Science Centre Luiz Aizawa, Observer
Philips Arul Patchi Prasath, Observer
1. **ADMINISTRATIVE ITEMS**
   - NEMA Antitrust rules and DICOM patent disclosure policy were reviewed.
   - The agenda was reviewed and approved.
   - The minutes from the previous meeting were approved.

2. **CALL FOR WG-27 USER CO-CHAIR NOMINATIONS**
   - Nominations will be accepted from 12 June 2020 through 12 July 2020.
   - Nominations/self-nominations should be sent via email to sknazik@dicomstandard.org by 12 July 2020 and include the following: (1) a current CV, (2) a short statement highlighting the nominee’s relevant qualifications and, (3) the reason for seeking this office.
   - Following the close of nominations, a confidential election will be held.

3. **CP UPDATES**
   - 1163 – includes terms, definitions and conformance requirements for DICOMweb. Note: CP also includes Application Hosting. Steve suggested that WG-27 should sync w/WG-31 on Sup209 and to discuss what to do with this impacted CP.
   - Action: Shayna to invite WG-29 to give a brief presentation on their new conformance template and to discuss CP-1163. (Bruno, Steve, Bill, Antje, Herve)
   - 1926 – the group discussed the intent of source region. Steve agreed to add some of the missing factors to the Rationale. Bill mentioned that it would be helpful to have a complete set. Steve will review the other parameters and if they aren’t relevant to the overall presentation state, perhaps there is some way a presentation window-level could be created.
   - 1978 – 8.3.5.1.6 include other presentation states? (blending is mentioned, but others are not: color softcopy, pseudo-color softcopy, volumetric, basic structure, XAXRF, advanced blending). Assigned to Steve.
   - 2032 – URI capitalization. It was noted that the actual attributes cannot be changed, so Steve will take a closer look and bring it back to the group.
   - JFP 41 - HTTP Warning: Assigned to Bill
   - New CP on resource table errors (Part 18 minor corrections): assigned to Bill

4. **SUPPLEMENT 211 DICOMWEB SUPPORT FOR RETRIEVE VIA APPLICATION/ZIP [WI 2018-09-C]**
   - Sup211 was presented and there were discussions about the examples. Bill has further editing to do and then plans to do a line-by-line review at the next meeting.

5. **RESTFUL 3D RND3**
   - Next steps: Steve reached out to WG-03. He plans to follow up with Terarecon, as well as networking for additional feedback.

6. **NEW BUSINESS**
   - Dusan Zelembaba from the GoogleCloud Team – sent an email around adding a page token. When the query results in a large number of return hits, looking for an alternative to. Existing paging is a very specific mechanism. The group feels this is worth exploring, and a write-up of a few examples/design trade-offs
7. **Next Meetings (See the DICOM calendar for additional information)**

   a. **T-Cons**
      
      i. Monday, July 27\(^{th}\), 10:30-12:00pm US EDT
      
      ii. Wednesday, August 19\(^{th}\), 1:00-2:30pm US EDT
      
      iii. Monday, September 28\(^{th}\), 1:00-2:00pm US EDT

   b. **In Person:** TBD

   c. **Secretary Note:** DICOM WG-27 is not meeting at RSNA or SIIM 2020. Should DICOMWeb be presented at SIIM 2021?
      
      i. 2020 HL7, Sep 19-25, 2020, BALTIMORE, MD – virtual meeting
      
      ii. 2021 SIIM, May 26-28, 2021, PORTLAND, OR—next potential F2F

8. **Adjournment:** The meeting was adjourned at 2:09pm US ET.

   Prepared and submitted by: Shayna Knazik, 07/27/2020
   Reviewed by Counsel Peter Tolsdorf on 07/28/2020