

MINUTES

DICOM WG 23: Artificial Intelligence / Application Hosting

Date and Time:	30 July 2020 11:00am – 12:00pm US ET	
Presiding Officers:	Gianluca Paladini, Industry Co-Chair Lawrence Tarbox, User Co-Chair	
DICOM Secretariat:	Shayna Knazik, DICOM/MITA	
Voting Members Present:		
AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox	
ACR/Northwestern Memorial Hospital	Brian Bialecki	
Canon	Kevin O'Donnell	
DICOM/MITA Staff	Shayna Knazik	
Medical Image Standards Association of Taiwan	Chung-Yueh Lien	
Siemens Healthineers	Srividya Rajamani, Alt. Voting	
Voting Members Not Present:		
*ACR	James Philbin	
*ACR	Steve Horii	
*Argentix	Elliot Silver	
*Carl Zeiss Meditec	AG Regis Deshayes	
*DaPict	Steve Lord	
DesAcc EMEA	Graham King	
*GE Healthcare	Chris Lindop	
*Hitachi Healthcare Americas	Ravi Managuli	
*Laitek	Doug Sluis	
NCI/NIH	Keyvan Farahani	
NVIDIA	Brad Genereux	
*Philips	Jeroen Medema	
*PixelMed	David Clunie	
*Sectra	Daniel Forsberg	
Siemens Medical Solutions USA	Gianluca Paladini	
*VISUS	Marc Kaemmerer	

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

Others (Observers, Alt-voting, staff) Present:

Blackford Analysis	Keith Houston, Observer
Centennial College	Salima Amlani, Observer

MITA/NEMA Staff
Philips
Roche Tissue Diagnostics
Siemens Healthcare

Zack Hornberger, Observer
Chris Melo, Observer
Uwe Horchner, Observer
Joerg Illmann, Observer

1. Opening

- 1.1. Welcome and roll call: the teleconference was called to order and a quorum was present.
- 1.2. Antitrust and patent rules: NEMA Antitrust and DICOM patent statement were reviewed.
- 1.3. Agenda review and approval: the agenda was reviewed and approved.
- 1.4. Review and approval of minutes from 2020-07-21: the minutes were reviewed and approved.

2. AI Service Discovery and Control Ad Hoc Group:

- 2.1. The group reviewed the current version of the work item proposal in preparation for the August DSC meeting. Brian highlighted the comments that were received.
 - 2.1.1. Special attention was paid to the "Discovery" section.
 - 2.1.2. The group also discussed the section on DICOM Part 19 that Brian added as per the group's recommendation on the last call. There is currently no discovery mechanism in Part 19, or for the host/applications that it's hosting.
 - 2.1.3. The group started discussion of the "Control" section but did not finish due to a lack of time. The group will continue the discussion next week, on August 4th at 10:00am US ET, to get the request finalized and submitted by August 7th for the DSC meeting.
- 2.2. The draft work item request can be accessed here:
https://docs.google.com/document/d/1GObDUlxJOXZd_JnO_SO9R0pTxFrLqU-M7wY2Hgm6reA/edit?usp=sharing
- 2.3. It was agreed to schedule an additional call next week in case additional time is needed prior to the August 7th work item deadline. See below for call dates and times.

3. Old or New Business

- [DICOM Pt. 19](#): WG is including in the proposed work item a review of Part 19, potentially decided if portions are ready to deprecate or need to be changed.
- Supplement 219 Simplified SR in JSON: WG-20, 23, & 27 plan to discuss on the August 19th WG-27 call.

4. Next meetings – F2F: None scheduled at this time.

Next meetings – tcons:

Teleconference (tcons) (Every other Tuesday, usually 11am – 12pm US ET, unless schedule conflicts)

August 4th @ 10:00-11:00am US ET - NOTE: Will be updated to a Microsoft Teams Meeting

August 5th @ 11:00am-12:00pm US ET - NOTE: Will be updated to a Microsoft Teams Meeting (may be dropped if not needed to complete the work item)

August 11th @ 11:00am-12:00pm US ET (may be dropped if not needed to complete the work item)

August 19th @ 1:00-2:30pm US ET - WG-20, WG-23, & WG-27 joint teleconference

Action: Shayna to schedule these calls.

5. Adjournment: the meeting was adjourned at 12:05pm US ET.

Prepared and submitted by Shayna Knazik

Reviewed by Counsel Peter Tolsdorf on 8/6/2020