

MINUTES

DICOM WG-23: Artificial Intelligence/Application Hosting

Date and Time: 8 September 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

<u>Voting Members Present:</u>	<u>Represented by:</u>
AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox
ACR/Northwestern Memorial Hospital	Brian Bialecki
ACR	Neil Tenenholtz
Arterys	Torin Taerum
Canon	Kevin O’Donnell
DesAcc EMEA	Graham King
DICOM/MITA	Shayna Knazik
GE Healthcare	Chris Lindop
Medical Image Standards Association of Taiwan	Chung-Yueh Lien
NVIDIA	Brad Genereux
Sectra	Daniel Forsberg
Siemens Healthineers	Gianluca Paladini

<u>Voting Members Not Present:</u>	<u>Represented by:</u>
*ACR	James Philbin
*ACR	Steve Horii
*Argentix	Elliot Silver
*Carl Zeiss Meditec	Régis Deshayes
*DaPict	Steve Lord
*Hitachi Healthcare Americas	Ravi Managuli
*Laitek	Doug Sluis
*NCI/NIH	Keyvan Farahani
*Philips	Jeroen Medema
*PixelMed	David Clunie
VISUS	Marc Kämmerer

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

<u>Others (Observers & Alt-voting) Present:</u>	<u>Represented by:</u>
Blackford Analysis	Keith Houston, Observer
GE Healthcare	Steven Nichols, Alt. Voting

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 were reviewed.
- 1.3. The agenda was reviewed and approved.
- 1.4. The minutes from 2020-08-25 were reviewed and approved.

2. AI Service Discovery and Control – conversion of NWIP into a Supplement

- 2.1. The group discussed the next steps for this NWIP and whitepaper, which is to morph the work into a Supplement. On the next call, Brian plans to introduce a platform in which they will work and get some initial scope wording down.
- 2.2. It was noted that David Clunie should be invited to the next call to go over XML conversion versus the JSON.
- 2.3. **Action:** Larry to invite David Clunie to the next WG-23 call

3. Old or New Business: none at this time.

- 3.1. **Old action still pending:** Larry to reach out to Teri Sippel re: RSNA AI Showcase vendors.
- 3.2. Brad Genereaux provided an update on the IHE AI Whitepaper Proposal. Kevin and Brad requested that WG-23 formally sign-on to this initiative with a statement of support, which would mean reserving time on future WG-23 agendas to review this document.
 - **A motion was made and approved to:** respond to IHE's request that DICOM WG-23 will participate on their AI Whitepaper proposal.
- 3.3. More input is needed from the user side, so call participants were encouraged to get involved with the creation of the whitepaper once the proposal goes through the IHE approval process.
 - IHE Radiology technical committee (links and timelines):
https://wiki.ihe.net/index.php/Radiology_Technical_Committee
 - AI Interoperability in Imaging Detailed proposal link:
<https://docs.google.com/document/d/1SzcPtyaBFpZwTveebSjCC2Kuw934f9EOaKg7G1693kw/edit?usp=sharing>
- 3.4. It was also noted that SDO's can join IHE for free but that DICOM is not currently a member.
 - **Action:** Shayna to add IHE membership to the next DSC ExComm call agenda

4. Next meetings – tcons:

Every other Tuesday, usually 11am – 12pm US ET, unless schedule conflicts

- October 6th @ 11:00am-12:00pm US ET
- October 20th @ 11:00am-12:00pm US ET
- November 3rd @ 11:00am-12:00pm US ET
- **Action:** Shayna to schedule November call

Next meetings – F2F: None scheduled at this time.

FYI: Other relevant [DICOM meetings](#)

- DICOM Standard Committee (DSC): [December 4, 2020 @ 9am-1pm US ET](#)
- WG-06 Base Standard: [November 9-13, 2020](#)

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

Prepared and submitted by Shayna Knazik

Reviewed by Counsel Peter Tolsdorf on 9/24/2020