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## MINUTES

**DICOM WG 23: Artificial Intelligence / Application Hosting**  
**Ad Hoc Whitepaper Group**  
**May 12, 2020 | 11:15am – 12:00pm US EDT**

**Presiding Officers:** Brian Bialecki, Ad Hoc Chair

**DICOM Secretariat:** Shayna Knazik, DICOM/MITA

### Voting Members Present

AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox
ACR	Brian Bialecki
Argentix	Elliot Silver
Canon	Kevin O'Donnell
DesAcc EMEA	Graham King
GE Healthcare	Chris Lindop
Medical Image Standards Association of Taiwan	Chung-Yueh Lien
MITA/NEMA Staff	Shayna Knazik
PixelMed	David Clunie
Siemens Healthineers	Gianluca Paladini

### Voting Members Not Present

*ACR	James Philbin
*ACR	Steve Horii
*Agfa	Hamid Nashat
*Carl Zeiss Meditec	AG Regis Deshayes
*DaPict	Steve Lord
*Fovia	Shay Kilby
*Hitachi Healthcare Americas	Ravi Managuli
*Imagebiopsy	Michael Egger
*Institute of Cancer Research	Simon Doran
*Isomics	Steve Pieper
*Laitek	Doug Sluis
*NVIDIA	Brad Genereux
*Philips	Jeroen Medema
Sectra	Daniel Forsberg

\*VISUS

Marc Kaemmerer

\*Not counted for quorum

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

Blackford Analysis  
Cerner Corporation  
ETRI  
GE Healthcare  
Microsoft  
MITA/NEMA Staff  
Philips  
Siemens Healthineers  
Siemens Healthineers

Keith Houston, Observer  
John Moore, Observer  
Jonghong Jeon, Observer  
Steve Nichols, Alt Voting  
Neil Tenenholtz, Observer  
Carolyn Hull  
Chris Melo, Observer  
Joerg Illmann, Observer  
Srividya Rajamani, Alt Voting

**1. Opening**

- 1.1. Welcome and roll call – The Secretary identified participants.
- 1.2. Antitrust and DICOM patent disclosure policy – These were reviewed according to NEMA guidelines.
- 1.3. Agenda review and approval – The agenda was reviewed and approved.
- 1.4. Minutes from last meeting – The minutes from the April 28, 2020 tcon were reviewed and approved. The action items from the last call were revisited to ensure completion.

**2. Whitepaper draft: Background and information (Brian Bialecki)**

**2.1. Use Cases**

- 2.1.1. The group extensively reviewed the WG-23 Use Case PowerPoint presentation which is located in the FTP folder. Assumptions around the creation of the use case Platform were reviewed. Requester, Platform/Task Manager requirements, Model/Task Performer, and Results Repository actor definitions were discussed.
- 2.1.2. Brian provided an overview of the Use Case flowcharts. Use Case 1 showed the various models and two options that can result when a requester knows what model it wants to run. Use Case 2 explores when a request is for Platform to run all applicable Models. Use Case 2a shows a request is for Platform to run all applicable Models via Private Model 2 workflow. Use Case 3 shows a request to Platform with If/Then Logic.

**3. Old or New Business Next meeting:** None at this time.

**4. Next meetings-F2F:** None scheduled at this time.

**5. Next meetings – tcons**

**Teleconference (tcons) (2<sup>nd</sup> and 4<sup>th</sup> Tuesday, usually 11am – 12pm US ET, unless schedule conflicts)**

**Tuesday, June 9, 11:00AM US ET**

**Action:** Shayna to schedule next call

**6. IHE RAD meetings below**

There are no new meetings to add at this time.

**7. Adjourn**

The meeting was adjourned at 12:00pm EDT.

Prepared and submitted by: Shayna Knazik

Reviewed by Counsel Peter Tolsdorf on 6-24-20