



Secretariat: MITA/NEMA  
1300 North 17th Street, Suite 900  
Arlington, VA 22209, USA  
<http://www.dicomstandard.org/>  
[dicom@dicomstandard.org](mailto:dicom@dicomstandard.org)  
+1-703-841-3259

**MINUTES t-con-FHIRcast**  
**DICOM WORKING GROUP TWENTY**  
**(Imaging Integration Information Systems)**  
**&**  
**HL7 IMAGING INTEGRATION WORK GROUP**  
October 7, 2019

**Voting Members Present**

Canon Medical Research

GE Healthcare

Siemens Healthineers

Vital/Canon

**Voting Members Not Present**

AAPM

ACR

Agfa HealthCare

Carl Zeiss

Change Healthcare

Corista

Laitek

NCI/CBIIT

NVIDIA

Philips

PixelMed

Sectra

Web3D Consortium

**Alternate Voting Members, Observers, Guests**

By Light Professional Services

Cancer Care Ontario

Epic

Epic

HL7 Austria & DICOM Usergroup Austria

**Represented by**

Alan Pinder for  
Kevin O'Donnell

Steve Nichols for  
Chris Lindop

Eric Martin

Jonathan Whitby

**Represented by**

Lawrence Tarbox

Jim Philbin

Bill Wallace

Regis Deshayes

Elliot Silver

David Allen

Fred Behlen

Ulrike Wagner

Brad Genereaux

Chris Melo

David Clunie

Niklas Svenzen

Nicholas Polys

**Represented by**

John Moehrke/HL7

David Kwan

Will Maethner/HL7

Isaac Vetter/HL7

Reinhard Egelkraut/HL7

Nuance  
N/A  
PJM Consulting

David Rubin/HL7  
Robert Dieterle  
Peter Muir

Presiding Officers:

Jonathan Whitby, Vital/Canon  
Christopher Lindop, GE Healthcare

DICOM Secretariat:

Luiza Kowalczyk, MITA/NEMA

## 1. Opening

- 1.1. The meeting was called to order at 09:00 a.m. US ET.
- 1.2. The antitrust rules were reviewed, and DICOM patent policy as well.
- 1.3. The agenda was approved: <https://confluence.hl7.org/display/IMIN/2019-10-07+FHIRcast+-+STU1+Publication+Request+Review>

## 2. FHIRcast

- FHIRcast work will remain under WG-20 II.
- InM Group (Infrastructure and Messaging) will be the primary sponsor for this project with II as a co-sponsor.
- Members of InM will be invited to participate in each scheduled FHIRcast call.
- STU 1 Ballot
  - Balloted at STU1 May 19, 2019
  - 161 issues
  - Comments addressed and merged in one document.
  - An email went out to withdraw any negative votes.
- Changes from STU 1 Ballot
  - SMART is recommended, nor required
  - Events are named based on FHIR resources
  - OAuth scopes got more interesting
  - Remove query for current context
  - Hub.topic is a guid, not url
- Websocket proposal: <https://github.com/HL7/fhircast-docs/wiki/Websocket-proposal>
- Please click on the following link for more details on the FHIRcast roadmap: [https://drive.google.com/file/d/1FgCYaKQm1IOZQwuVOhXjfYzr7\\_mFnEVw/view](https://drive.google.com/file/d/1FgCYaKQm1IOZQwuVOhXjfYzr7_mFnEVw/view)
- Specification & Documentation:
  - Published: <https://fhircast.hl7.org>
  - Latest: <https://fhircast.org>
- Reference implementation: <https://github.com/fhircast/sandbos>
- Source code: <https://github.com/fhircast>

### Next steps:

- Publish STU 1
  - NIB submission
    - Nov. 17<sup>th</sup> - Notification of intent to Ballot deadline
- HL7 Calendars: <https://confluence.hl7.org/display/HL7/HL7+Calendars>

- [https://confluence.hl7.org/display/HL7/HL7+Calendars?preview=/35717168/51225807/pubs\\_schedule\\_2019.pdf](https://confluence.hl7.org/display/HL7/HL7+Calendars?preview=/35717168/51225807/pubs_schedule_2019.pdf)
- Websockets support, enable native apps
- Connectathon track: Link for the track in September: <https://confluence.hl7.org/display/FHIR/2019-09+FHIRcast+Track>

Note: If anyone wants to provide any feedback for Websockets for STU 2 ,please go to GitHub: <https://github.com/HL7/fhircast-docs/wiki/Websocket-proposal>

**ACTION ITEM:** Document: PublicationRequest

- Jonathan is to submit it to [TSCP@HL7.org](mailto:TSCP@HL7.org) and [DTP@HL7.org](mailto:DTP@HL7.org).

### 3. ImageManifest resource

It was not discussed during today's call.

<https://confluence.hl7.org/display/IMIN/Draft+of+revived+ImagingManifest+for+R5>

### 4. Work in progress

- Please click on the following link to see work in progress:

<https://confluence.hl7.org/display/IMIN/Works+in+Progress>

### 5. New Business

### 6. Next Meetings

#### T-cons

- Monday, October 28, 2019, 9:00-10:00 US ET, FHIRcast.
  - STU2 Notice of Intent to Ballot Preparation
- Friday, November 15, 2019, 9:00-10:30 US ET, WG-20 II
- Monday, December 16, 2019, 10:00-11:30 US ET, WG-20 II
- Thursday, January 9, 2020, 10:00-11:30 US ET, WG-20 II

Dial-in information: <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

#### In Person

#### 2020

- **February 1-7, 2020, Sydney, Australia, International Conference & WGM**
  - **WG-20 II will NOT have an official II mtg in Sydney in 2020.**
- May 16-22, 2020, San Antonio, TX, WGM
- September 19-25, 2020, Baltimore, MD, 34<sup>th</sup> Annual Plenary & WGM

### 7. Adjournment

The meeting was adjourned at 10:00 US ET

Submitted by Luiza Kowalczyk, DICOM Secretariat

Reviewed by counsel: Clark Silcox, legal counsel, October 15, 2019.