

Minutes – web conference

DICOM Standard Committee (DSC)

Date and Time Tuesday, April 7, 2020, 9:00AM-1:00PM EST

Location Remote

Presiding Officers: Brad Genereaux, NVIDIA, Producer Co-Chair
Lawrence Tarbox, University of Arkansas, User Co-Chair

DICOM Secretariat Carolyn Hull, MITA

Voting Members Present

ACR	Brian Bialecki
Agfa	Paul Seifert
Canon	Kevin O'Donnell
Fujifilm/JAHIS	Masao Murata
GE Healthcare	Steven Nichols
Hologic	Keyes, Janet
IBA	David Wikler
MISAT	Chung-Yueh Lien
MITA/DICOM	Carolyn Hull
NVIDIA	Brad Genereaux
Philips	Wim Corbijn
PixelMed	David Clunie
Siemens Healthineers	Andreas Klingler
Univ. of Arkansas for Medical Sciences/AAPM	Larry Tarbox
Web3D Consortium	Nicholas Polys

Voting Members Not Present

AAPM	Donald Peck
ACC	Bruce Bray
Accuray	Bob Pekarek
American Academy of Oral and Maxillofacial Radiology (AAOMR)	Allan Farman
American Association of Orthodontists	Kirt Simmons
American College of Radiology 2	Steven Horii
American College of Radiology 3	Charles Kahn
American College of Radiology 4	James Philbin
American College of Radiology 6	Judith Wolfman
American College of Veterinary Radiology	Dennis Ballance
American College of Veterinary Radiology 2	William Hornof
American Dental Association	Gregory Zeller
Brainlab AG	Christof Schadt
Brazil National Institute of Science & Technology for Digital Convergence	Alexandre Savaris
Brazilian College of Radiology	Alexandra Monteiro

Canada Health Infoway	Smita Kachroo
Carestream Health, Inc.	David Foos
Carestream Health, Inc.	Kevin Robinson
Carl Zeiss Meditec AG	Régis Deshayes
Center for Medical Device Standardization Administration,CFDA	Jia Zheng
China Institute for Medical Imaging & Communication Stds.(CIMICS)	Jianming Qu
Corista, LLC	Eric Wirch
Deutsche Ophthalmologische Gesellschaft	Nicole Eter
Deutsche Röntgengesellschaft	Elmar Kotter
Elekta Inc.	Jim Percy
European Federation of Organizations for Medical Physics (EFOMP)	Annalisa Trianni
European Society of Cardiology	Nico Bruining
European Society of Radiology (ESR)	Peter Mildemberger
FDA	Daniel Krainak
FUJIFILM Corporation	Masao Murata
Hitachi Healthcare Americas	Ravi Managuli
IBA	David Wikler
JAHIS	Murata Jahis
JSRT	Hiroshi Sakamoto
Konica Minolta Healthcare Americas, Inc.	Michael Laconti
Korean PACS Standards Committee	Hee-Joung Kim
Laitek Inc.	Fred Behlen
LOINC	Daniel Vreeman
Merge Healthcare an IBM Company	Ronald Cowan
MITA	Patrick Hope
Pall Corporation	Julian Burke
PHC co.,Ltd	Katsuya Watanabe
Radiological Society of North America	Chris Carr
Sectra Imaging IT Solutions AB	Krister Valtonen
Seno Medical Instruments, Inc.	Bryan Clingman
Sonic Healthcare	Mike Bettenay
Sony Imaging Products & Solutions Inc.	Michitada Kobayashi
Spanish Health Informatics Society	Marcial Garcia Rojo
SuperSonic Imagine	Jacques Souquet
U. S. Food and Drug Administration	Sunder Rajan
Varian Medical Systems, Inc.	Kari Jyrkkälä
VISUS Health IT GmbH	Marc Kaemmerer
Web3D Consortium	Nicholas Polys

Observers, Alt-Voting, Others Present

American Dental Association	Trishul Allareddy, Alt-Voting
b<>com	Guillaume PASQUIER, Alt-Voting
ETRI	Jonghong Jeon, Observer
Fairhaven Technologies	Rob Horn, Observer
InteropEhealth	Charles Parisot, Observer
JIRA	Akihiro Yomoda, Alt-Voting
Laitek	Harry Solomon, Observer
Mayo Clinic	Kenneth Persons, Observer
Raster Images	Suresh Viswanathan, Observer
Siemens Healthineers	Bjoern Nolte, Observer, WG-6 Chair
Siemens Healthineers	Susumu Nozawa, Observer
SIIM	Matt Bishop, Observer
Smartlink Health Solutions	Steve Munie, Observer
VISUS	Marc Kaemmerer, Observer

1. Opening

1.1 Open, welcome and roll call. The meeting was opened and roll call taken.

1.2 Review of antitrust and patent rules- Ms. Hull read these according to NEMA guidelines.

1.3 Agenda review and approval—The agenda was reviewed and approved.

1.4 Review of minutes from RSNA (2019-12-05) for review and approval.

<http://dicom.nema.org/Dicom/minutes/Committee/2019/DSC-2019-12-05-Min-F2F-RSNA19.pdf>

The minutes were approved.

2. DICOM Staff Update-Carolyn Hull is now the DICOM General Secretary and Shayna Knazik will be the DICOM Senior Project Manager, beginning April 20.

3. New DSC Membership Applications for review and voting- none at this time.

4. New WGs Membership Applications for review and voting

The DSC voted to approve these new Voting Members: Sigma Software Solutions, Silvia Winkler, WG-32
Grafimedia, Pantelis Georgiadis, WG-33
ACR, Brian Bialecki, DSC, WG-06, -08, -20. -23
Individual, Ulrich Busch, WG-07

We are still working on a few others due to patent declaration requests.

5. Governance and Procedures Task Group status update (Kevin O’Donnell)

- Document approved by a vote.
- **Action item 1: Post on website (complete)**

6. New DICOM Work Group Proposals

7.1 None at this time

7. New DICOM Work Item Proposals (NWIP)

Documents in this meeting’s FTP folder.

NWIP #	WG	Proposal Title	Discussion	Disposition
2020-04-A	19	Reflectance Confocal Tomography		Approved
2020-04-B	26 Annotations	Information Object Definition	Clarify “annotations”	Approved

8. Working Group 6 Report, Bjorn Nolte, Chair- Mr. Nolte gave an update (see document):

- WG-29- Hackathon/do-a-thon/collabathon- discuss today Supp 219

- Issues with virtual: Time zones
- Other points: Difficult to travel for a week, difficult to get part times.
- **Action item 2:** Getting SIIM members involved.

9. Other Working Group Reports

WG-10, Kevin O’Donnell, Co-Chair:

Discussion of liaisons with other standards like ISO. Reference standard imaging made it past DIS ballot. Approved to go to FDIS ballot (a few technical challenges, final text out for thumbs up or down vote).

Action 3: Put text in a DSC folder -Kevin to post, designated members welcome to review.

Website- See above (move).

Supplements- sort by number.

10. Other topics:

Note for Secretary for the next meeting: Review/approve minutes, then review old business to review action. Action item review.

11. Stakeholder Reports

11.1 MISAT- No report this meeting.

11.2 CIMICS: Annual Report of CIMICS and Virtual Printing Standard Introduction- No report this meeting.

11.3 JIRA— No report this meeting.

12. DICOM website update (Carolyn): www.dicomstandard.org The website is being updated, and will be going through another round of testing in the next few weeks. There will be expanded capabilities for staff and members to edit the site.

13. DICOM membership categories

- **Action 5:** DICOM membership categories—compare against procedures

14. New Business

15. Old Business

16. Next Meetings – tcons

- TBD

17. Next meetings – in person

17.1 Discuss 2020 DSC meeting schedule

Plans for in-person meeting: Next meeting backup if not in person: Review in these but then have possibility of a tcon/webinar.

DSC- tcon around July 1- make an official decision for Chennai

ExComm to propose webinar or in-person meeting in June

RSNA- if decides to go forward with physical, DICOM will follow suit, if goes forward, will follow suit.

Action/Proposal 4: Proposal: ExComm To send initial proposal, then send proposal to DSC— either webinar, or kick down the road. Then can have a tcon to discuss if people disagree with proposal.

- This was approved.

Oct 2020: working on details with Dr Suresh Viswanathan

– **Chennai** Confirmed:

○ DSC Meetings - Days 1 & 2 (5th & 6th October):

- Venue: Holiday Inn Chennai OMR IT Expressway (14 km from the airport)
- Seating Capacity: 30
- Lunch will be provided on site DSC meetings (5th and 6th October);

– **DICOM Educational Conference - Days 3, 4 & 5 (7th to 9th October):**

- Venue: IIT Madras Research Park - New Auditorium (14 km from the airport & 2.5 km from Holiday Inn)
- Seating Capacity: 900
- Lunch will be provided on site

RSNA 2020, Chicago, 29 November - 04 December 2020 if decides to go forward with physically or virtually, DICOM will follow suit.

17.2 Discuss possible DSC 2021 meeting schedule

- **April/May 2021-** Europe or Asia
- **Sept/October 2021:** Possible Brazil, Joint Coloinista Republica Radiology Conference: Regional Society ACR/JPR/RSNA: (RAD meeting in Sao Paulo in **May 2020-older note**) – John Carrino is the contact
- Other options listed: Poland, Prague, Porto, Portugal
- RSNA 2021, 28 November - 03 December 2021

18. Adjournment-The meeting was adjourned.

Submitted by: Carolyn Hull, 4/24/2020

Reviewed by: Clark Silcox, April 24, 2020.