Secretariat: MITA/NEMA
1300 North 17th Street, Suite 900
Arlington, VA 22209, USA
www.dicomstandard.org
dicom@dicomstandard.org
+1-703-841-3259

MINUTES

DICOM Standard Committee (DSC) at RSNA2019
Thursday December 5th, 2019
0900 – 1600 (US Central Time)

Date and Time	Thursday 05 December 2019 0900 – 1600 (US Central Time)
Location	RSNA, McCormick Place (Convention Center), Chicago, IL, USA Room S106B-South Building http://www.mccormickplace.com/floor-plans/south/south-building.php
Presiding Officers:	Jeroen Medema, Philips, Producer Co-Chair Lawrence Tarbox, University of Arkansas, User Co-Chair Lisa Spellman, DICOM General Secretary, MITA
DICOM Secretariat	Lisa Spellman, General Secretary, DICOM Luiza Kowalczyk, Senior Manager, DICOM Operations

Voting Members Present	Represented by
ACR	John Carrino
ACR	Charles Kahn
ACR	Steven Horii
ADA	Trishul Allareddy
AAOMR	Allan Farman
Agfa Healthcare	Paul Siefert
Argentix	Elliot Silver
B<>com	Laurent Launay
Canon Medical Systems	Kevin O'Donnell
CIMICS	Li-xin Pu
CIMICS	Jianming Qu
ESR	Peter Mildenberger
EFOMP	Annalisa Trianni
GE	Chris Lindop
GE	Steven Nichols
JAHIS	Masao Murata
JIRA	Nakano Shinichi
JSRT	Minoru Kawamata
JSRT	Hiroshi Sakamoto
Hologic	Janet Keyes (Phone)
Konica-Minolta	Michael Laconti (Phone)

Laitek	Fred Behlen
Laitek	Doug Sluis
Mayo Clinic	Ken Persons
MITA	Patrick Hope
NVIDIA	Brad Genereaux
PHC Ltd	Katsuya Watanabe
PixelMed	David Clunie
Rady Children's Hospital	Justin Ryan (Phone)
RSNA	Chris Carr
SENO Medical Instruments	Allison Bertrand
SIIM	Ken Persons
Siemens Healthineers	Andreas Klingler (Phone)
Siemens Healthineers	Bjorn Nolte (Phone)
Siemens Healthineers	Till Hoenig (Phone)
Univ. of Arkansas for Medical Sciences	Lawrence Tarbox
Visus Health IT	Marc Kaemmerer

Voting Members Not Present	**Represented by**
AAPM	Donald Peck (Voting), Nicholas Bevins (Alt)
AAPM	Bruce Curran (Alt Voting)
ACC	Bruce Bray (Voting)
ACVR	Dennis Balance (Voting)
Accuray	Bob Pekarek (Voting)
Agfa Healthcare	Paul Siefert (Voting), Bruno Laffin (Alt Voting)
AAO	Flora Lum (Alt Voting)
AAOMR	Allan Farman (Voting)
AAO	Kirt Simmons (Voting)
ACC	Paul Varghese (Voting)
Brainlab	Christof Schadt (Voting)
Brazil National Institute Science & Technology	Alexandre Savaris (Voting)
Brazil College of Radiology	Alexandra Monteiro (Voting)
Canada Health Infoway	Andrea MacLean (Voting)
Carestream Health	David Foos (Voting)
Carl Zeiss Meditec AG	Régis DeShayes
Fairhaven Technologies	Robert Horn (Phone)
CFDA	Jia Zheng (Voting)
Change Healthcare	Kinson Ho (Voting)
CIMICS	Jianming Qu (Voting)
College of American Pathologists	Kevin Schap (Alt Voting)
Corista	Eric Wirch (Voting)
Deutsche Ophthalmologische Gesellschaft	Nicole Eter (Voting)
Deutsche Röntgengesellschaft	Elmar Kotter (Voting)
Elekta Inc.	Jim Percy (Voting)
European Fed of Orgs for Medical Physics	Annalisa Trianni (Voting)
European Society of Cardiology	Nico Bruining (Voting)
FDA (US)	Daniel Krainak (Voting)
GE Healthcare	Franciso Sureda (Alt)
Hitachi Healthcare	Ravi Managuli (Voting)
Hologic	Janet Keyes
IBA	Frederic Dessy (Voting)
India Centre Advanced Computing	Navdeep Kooner (Voting)
JAHIS	K Watanabe (Alt)
Konica Minolta Americas	Michael Laconti (Voting)
Korean PACS Standards Committee	Hee-Joung Kim (Voting)

Leica Biosystems	Mandel Mickley (ALtVoting)
LOINC	Daniel Vreeman (Voting)
Medical Image Stds Association Taiwan	Chung-Yueh Lien (Voting)
Merge Healthcare	Ronald Cowen (Voting)
NCI/CBIT, Leidos Biomedical Research	Ulrike Wagner (Voting)
Pall Corporation	Julian Burke (Voting)
Philips	Jeroen Medema (Voting)
Philips	Wim Corbijn van Willenswaard (Alt voting)
Sectra AB	Krister Valtonon (Voting)
Seno Medical Instruments	Bryan Clingman (Voting)
SIIM	Cheryl Kreider Carey (Voting)
Sonic Healthcare	Mike Bettenay (Voting)
Sony Imaging	Michitada Kobayashi (Voting)
Spanish Health Informatics Society	Marcial Garcia Rojo (Voting)
SuperSonic Imaging	Jacques Souquet (Voting)
Varian Medical Systems	Kari Jyrkkala (Voting)
Web3D Consortium	Nicholas Polys (Voting)

Alternate Voting Members, Observers, Guests Present

Atgentix	Elliot Silver (Observer)
Brazilian College of Radiology	Alair Augusto Sarmet Santos (Observer)
Brazilian College of Radiology	Valdir F. Muglia (Guest)
Canon Medical Systems Corporation	Yasunari Shiokawa (Observer)
Change Healthcare	Allan Noordvyk (Observer)
Chartwise Medical Systems	Jon Elion (Observer)
CIMICS	Bryan Fan (Observer)
ETRI	Jonghong Jeon (Observer)
InteropHealth	Charles Parisot (Observer)
JSRT	Yagahara Ayako (Observer)
JSRT	Yosube Aoki (Guest)
Laitek	Barry Brown (Guest)
Laitek	Harry Solomon (Observer)
Laurel Bridge Software	Bronson Hokuf (Observer)
MITA	Lisa Spellman (Secretariat Staff)
MITA	Luiza Kowalczyk (Secretariat Staff)
NUMA LLC	Charles Smith (Observer)
Primo Medical Imaging Informatics, Inc.	Rik Primo (Guest)
SIIM	Matthew Bishop (Guest)
University of Maryland	Andrew Casertano (Observer)

1. **Opening**

1.1 Open, welcome and roll call.

1.2 Review of antitrust and patent rules

1.3 Agenda review and approval.

1.4 The minutes from Thailand 2019-10-02 were reviewed and approved with no changes.

2. **DICOM Membership Report (Luiza)**

- Please see the report in the meeting folder.

<Action 1> Include information on new members, and members who leave DICOM – DICOM Staff.

3. **DSC member dues update**

- **2020 invoices:** Invoices to be sent in early December, with firm payment deadline as will be stated on the invoice. We have seen an uptake in greatly delayed member payments. NEMA/MITA kindly ask members to please pay by the due date as late payments are problematic and will result in a loss of member privileges such as voting and eligibility for co-chair positions. Please ask Lisa or Luiza if there are any questions on the new policy or if members do not receive their invoice by 20 December 2019.
- **2021 or 2022 dues**: Possible dues increase – to be determined in conjunction with the DICOM Executive Committee (ExComm).

4. **New DSC Membership Applications for review and voting**

- NVIDIA, with Brad Genereaux as the primary voting member. This application was approved, we welcome NVIDIA as a new DSC voting member and Brad back to DICOM.

5. **New WGs Membership Applications for review and voting**

5.1 Argentix Informatics, Elliot Silver:

- Voting member on WGs: -10, -14, -20, -23, -27, -29, and -31.
- Observer: WG-06
- We welcome Elliot and his new company to DICOM!

6. **DSC Co-chair Election (Lisa)**

- The term for the vendor co-chair position currently held by Jeroen Medema, Philips, ends 31 December 2019. A call for nominations was issued 12 August 2019 as well as reminders sent.
- Two nominations have been received with all documentation in order.
  - Brad Genereaux, NVIDIA
  - Steve Nichols, GE
- No additional nominations made.
- A 30-day letter ballot will be sent immediately following the DSC meeting

7. **Governance and Procedures Task Group status update (Lisa)**

- The DICOM Governance had not been reviewed and updated for over a decade. A formal Task Group was formed and reviewed the DICOM Governance.
- A ballot was held, opened 2018-11-19 and closed 2018-12-19.
- Ballot outcome: Affirmative, 28 voted, Negative, 1, Abstain, 3
- **Status**: Finalizing the edits between the original posted and balloted versions.

8. New DICOM Work Group Proposals

- **One proposal was received for a new DICOM WG.**
- **Proposed title**: Data Archive and Management
- **Proposers:** Harry Solomon, Laitek and Kevin O'Donnell, Canon Medical Research USA, Inc.

Discussion

- DICOM staff are nearing capacity for MITA staff management of DICOM WGs, related initiatives and meetings. DICOM Secretariat staff have agreed to provide WG secretariat support for the new WG, but made the following requests:
  - (a) Research potential organizations that could serve as WG Secretariat for WG-33.
  - (b) The DICOM Executive Committee is requested to undertake a review and perform load balancing review no later than 2020-02-28 for all WGs to assess and prioritize.
- Harry Solomon will be the initial convener, but the WG will need to identify and elect co-chairs as an early order of business. First call will be scheduled in January 2020.

Motion1

- Motion was made to approve the new WG as proposed.
- No objections, No abstentions. Motion passed unanimously

Motion 2

- The DICOM Secretariat staff and Executive Committee will conduct a review of the MITA staff loading and make recommendations about load balancing and look for other organizations to potentially take on a secretariat for one or more of the WGs if needed.
- No objections, No abstentions. Motion passed unanimously

9. New DICOM Work Item Proposals (NWIP)

NWIP #	WG	Proposal Title	Discussion	Disposition
TBD	TBD	Request_Workitem_Proposal_DICOM_RTV_3D_Part1_VISUS	See notes below	See notes below
		Request_Workitem_Proposal_DICOM_RTV_3D_Part2_FraunhoferHHI_V2		

- The NWIP was proposed by Marcus Kaemmerer of Visus Health IT. Marcus reviewed the documents which were in the meeting folder in advance

Discussion points:

- The DSC agrees in concept with the proposal and requested the following actions from proposers:
  a. Complete the official NWIP forms that include potential resource estimates for WG Secretariat staffing, WG-06 and other important information.
  b. Find a hosting WG for this NWIP. It was noted that the unifying factor is video, so the suggestion was made to assign to WG-13, Visible Light based on past work and expertise and to possibly engage WG-24 Surgery, which is dormant at this time.
- Marcus noted that Fraunhofer Institute, B<>Com and others have already expressed interest
- A reminder was given that there needs to be a balanced engagement of vendors and end users
- There is a consortium that is already undertaking some work. DICOM cannot sanction the work of other consortia, so consortium members will need to join DICOM and sign the IP agreement

10. Working Group 6 Report

- A written report was filed. Luiza, Kevin and David provided some additional verbal information.
- The main focus was a discussion of concern regarding low WG-06 active member and participation.
- In short, DICOM Secretariat staff are concerned about the increasing drop in WG-06 participation.
- We need to find better ways to encourage vendors and end users to review their needs and availability to participate to ensure WG-06 reflects the breadth of DICOM stakeholders
- We also need to find a way to encourage professional societies to reengage with both technical individuals as well as clinicians. Clinical input is most needed in WGs. It was noted that most clinicians have some kind of incentive plan based on grants secured, RBUs, departmental service, and so on. Can ACR and other engaged organizational members help develop messaging and a proposal that service on an SDO impacting Radiology should be worth some points in a typical incentive plan? Chuck Kahn said he would help to brainstorm this concept from ACR perspective
- Another possible constituency: Integrated Health Delivery Networks (IHDNs): There has been a massive consolidation of IHDNs – their technical people use standards, including DICOM, but rarely participate
- Ken Persons, Mayo, noted that he believes that there are many individuals at end user institutions that are interested in this work. Of course, need support and budget.
- Touchpoints at SIIM for example, could perhaps engage at SIIM and invite to join – raise awareness
- Ken offered to bring this up with SIIM and help brainstorm how to promote and try to expand engagement not only in WG-06, but in DICOM more broadly. Chuck Kahn also offered to help.

<Action 2> Next Steps: Lisa & Luiza to follow-up on various ideas & individuals as listed.

2.1 Chuck Kahn and ACR

2.2 Ken Persons and SIIM

11. Other Working Group Reports

WG-01, Cardiac and Vascular

- Meeting jointly with WG-12, so please see WG-12 report for details.
- https://www.dicomstandard.org/wgs/wg-01/

WG-02, Projection Radiography

- Currently working two Supplements, Sup/212. Working to have ready for PC 7 WG-06
- https://www.dicomstandard.org/wgs/wg-02/

WG-03, Nuclear PET – Dormant

- https://www.dicomstandard.org/wgs/wg-03/

WG-04 Compression

- David Clunie reported that JP-XL is moving along well. They are looking to improve performance, including advanced decoding and improved compression, even though medicine is not in scope, David working to ensure 8-bit support remains in bitstream and verification models. Doing some testing on medical images including whole slide Pathology. Waveform compression will be handled in WG-32.
- https://www.dicomstandard.org/wgs/wg-04/

WG-05, Exchange Media - Dormant

- Should the DSC discuss planning to retire specific media forms? Should we send a signal to the world that we believe in the "Ditch the Disk" and retire Part 10, 11, 12?
- There was not support for this discussion by attendees. The message is that there is still consumer need and hospitals still use
- https://www.dicomstandard.org/wgs/wg-05/

WG-06, DICOM Base Standard

- WG-06 report was given at the beginning of this section
- https://www.dicomstandard.org/wgs/wg-06/

WG-07 Radiotherapy

- A written report was submitted and is in the meeting folder.
- Very active group.
- Sup/176 is nearing Final Text & Sup/199 is nearing for Public Comment.
- It was noted that AAPM would be a great Secretariat for WG-07, since AAPM does so much, can we approach them to provide a WG-Secretary would need to take over entire RT section.
- ASTRO: The question was asked if ASTRO is engaged?

<Action 3> Secretariat staff will approach AAPM/Bruce Curran, who represents AAPM about possibly providing secretariat staff for all WG-07 groups.

- https://www.dicomstandard.org/wgs/wg-07/

WG-08, Structured Reporting

- A verbal report was given.
- Has been looking at developing a Prostrate Structured Report, work is progressing slowly.
- https://www.dicomstandard.org/wgs/wg-08/

WG-09, Ophthalmology – Dormant

- https://www.dicomstandard.org/wgs/wg-09/

WG-10, Strategic

- A verbal report was given by Kevin.
- ISO RSP: Is out for ISO DIS ballot through January, but if people wish to submit comments through DICOM, we need them by 2019-12-15. Information about this and information has been sent twice to DICOM members and a 3rd reminder will be sent.
- WG-10 will be reviewing the content in WG-10, have two tcons scheduled in December.
- WG-10 typically meets in January with HL7 & ISO/TC215, but for 2020, the meeting is in Australia, resume in 2021. Kevin will report to ISO remotely since cannot attend the in-person meeting in January w/ISO/TC215 & HL7.
- https://www.dicomstandard.org/wgs/wg-10/

WG-11, Display Function - Dormant

- https://www.dicomstandard.org/wgs/wg-11/

WG-12, Ultrasound

- A written report was submitted and is in the meeting folder.
- https://www.dicomstandard.org/wgs/wg-12/

WG-13, Visible Light

- It is been dormant since Supplement Sup 202 Real Time Video
- Change in a leadership: Emmanuel Cordonnier, b<>com has retired.
- The NWIP: DICOM_RTV_3D_VISUS could possibly fall under this WG.

<Action 4>

4.2 Send a nomination call for a vendor co-chair of WG-13 Visible Light

4.2 Reactivate this group.

https://www.dicomstandard.org/wgs/wg-13/

WG-14, Security

- A written report was submitted and is in the meeting folder and Lawrence also gave a verbal update.
- Workload: WG-23 continues to seek involvement to help with writing and participation activities.
- A discussion about DICOM security came up as part of the discussion of RSP content and was also discussed at the October Bangkok meeting. The suggestion is that more guidance - more of a "cookbook" between WG-14 & WG-27 on restful security methods. It was suggested that DICOM and MITA should work together to respond to continuing issues of concern in media, U.S Congress and others. WG-14 looks at each issue as it come up to determine if DICOM and/or MITA response.

- **Article *"Your DICOM Images have been hacked, Now What?"***
- It was felt the article was a bit inflammatory, the more positive information came later in the article
- Moving forward: Should a letter to the AJR be written to clarify DICOM or Lawrence, Rob & Steve to clarify and damped the hype? It is believed AJR would be interested to publish.
- DICOM/MITA did submit a CV Report
- Lawrence noted that the lead author was stating fact that two other reference papers claimed that DICOM had a vulnerability. It was noted that the issues are more often related to the deployment of DICOM and not DICOM itself

<Action 5>

- 5.1 Steve Hori indicated that he would discuss the matter with the lead author of the paper.
- 5.2 Ask WG-14 to consult with MITA Cyber to determine who best situated to address some of the negative outcomes regarding the article among some communities. Lisa will work with WG-14, Zack and ExComm on communication.
- https://www.dicomstandard.org/wgs/wg-14/

WG-15, Mammography and Chest CAD

- A written report was submitted and is in the meeting folder. Janet also gave a verbal report.
- No major changes, unless there are any updates, no updates.
- Dormant but actively follows work on CPs
- https://www.dicomstandard.org/wgs/wg-15/

WG-16, SG-fMRI

- A written report was submitted and is in the meeting folder.
- https://www.dicomstandard.org/wgs/wg-16/

WG-17, 3D & AR/VR

- A written report was submitted and is in the meeting folder. Allan also gave a verbal report.
- WG will continue to work on raising awareness about new supplements and AR/VR
- RSNA SIG has been very supportive
- Might try again for presentation at SIIM20
- https://www.dicomstandard.org/wgs/wg-17/

WG-18, Clinical Trials and Education (Dormant)

- https://www.dicomstandard.org/wgs/wg-17/

WG-19, Dermatology

- A written report was submitted and is in the meeting folder.
- Reactivated for about 2 years and they are making good progress. Possible collaboration WG-20 II.
- They will have a first read of their work with WG-06 in January of 2020.
- https://www.dicomstandard.org/wgs/wg-19/

WG-20, Integration of Imaging and IT

- A written report was submitted and is in the meeting folder. Chris Lindop provided a verbal report.
- Most work been focused on HL7 FHIRCast
- https://www.dicomstandard.org/wgs/wg-20/

WG-21, Computed Tomography

- A written report was submitted and is in the meeting folder.
- WG-21 chair would like to discuss member recruitment strategies
- Doing some minor cleanup work on Sup 188 , so some CPs have been initiated
- Noted that participation in WG-21 has been low and would like to encourage member engagement and welcomes any feedback to help attract new members.
- https://www.dicomstandard.org/wgs/wg-21/

WG-22 Dentistry

- A written report was submitted and is in the meeting folder.
- https://www.dicomstandard.org/wgs/wg-22/

WG-23, Artificial Intelligence and Application Hosting

- A written report was submitted and is in the meeting folder.
- WG-23 is collaborating with IHE on AI Workflow and AI Results
- There was a brief discussion about the wider industry need to AI training sets – do we need a standard or guidance? This is an important and tricky topic.
- David Clunie gave an update on the "Imaging Data Commons (IDC)", a project sponsored by the National Cancer Institute (NCI). The IDC will be working with The Cancer Imaging Archive (TCIA), but they are two separate projects. TCIA is focused on building a publicly-available research repository of cancer-related images and associated data. The IDC is creating a cloud-based resource to access the unrestricted TCIA collections and process/analyze the data using cloud-based pipelines.
- Possible ideas:
    - Do a demo / Connectathon
    - AI vendors currently must write their own viewers to display results, the IHR Profiles will help Request: WG-23 collaborate with WG-29 to have a one-pager to help explain what DICOM can provide, common pitfalls to avoid – have some info

  MOTION: For WG-23 to work with WG-29 to create a page on AI effectively use DICOM use cases with Brad Genereaux as lead. Motion was seconded.
- **No objections, No abstentions**
- **Motion passes unanimously**

<Action 6> Lisa to work with Brad G., WG-23 & WG-29 to develop materials as discussed.

- https://www.dicomstandard.org/wgs/wg-23/

WG-24, Surgery (Dormant)

- https://www.dicomstandard.org/wgs/wg-24/

WG-25, Veterinary (Dormant)

- https://www.dicomstandard.org/wgs/wg-25/

WG-26 Digital Pathology

- A verbal report was given by David Clunie.
- Continues to be active hosting Connectathons to test and raise awareness. Going well. They are doing some collaboration with IHE PALM. Looking at possible color normalization to a standard
- *NOTE: A new subgroup has been created: WG-26* WSI Annotation Ad-hoc Group.
- *If you wish to be added to this group, please contact DICOM Secretariat at dicom@dicomsecretariat.org. The minutes from the kick of meeting are posted on the DICOM website*
- https://www.dicomstandard.org/wgs/wg-26/
    - *Click on **WG-26 WSI Annotation Ad-Hoc***

WG-27, Web Technology

- A verbal report was given by Luiza Kowalczyk
- Working on Sup/211 and there are a few outstanding CPs.
- https://www.dicomstandard.org/wgs/wg-27/

WG-28, Physics

- A written report was submitted and is in the meeting folder.
- Active work on Sup 214 Cone Beam CT in RDSR; status pre-public comment.
- https://www.dicomstandard.org/wgs/wg-28/

WG-29, Education, Communication and Outreach

- A written report was submitted and is in the meeting folder. Luiza and Lawrence also shared some verbal comments.
- SIIM: It was noted that new people coming in, might want to do more than State of the Standards, perhaps some basic DICOM tutorials.

<Action 7> Ken Persons to check with SIIM and report back to WG-29

- We have PowerPoint and video presentations from Thailand
- Video as produced by Thailand team: https://www.ict.mahidol.ac.th/dicom2019/program.html
- PPT presentations on the DICOM Website: https://www.dicomstandard.org/2019-bangkok-thailand/
- https://www.dicomstandard.org/wgs/wg-29/

WG-30, Small Animal Imaging (Dormant)

- No report was submitted
- https://www.dicomstandard.org/wgs/wg-30/

WG-31, Conformance

- A written report was submitted and is in the meeting folder.
- https://www.dicomstandard.org/wgs/wg-31/

WG-32, Neurophysiology Data

- A written report was submitted and is in the meeting folder.
- Work is going well.
- https://www.dicomstandard.org/wgs/wg-32/

12. Stakeholder Reports

11.1 CIMICS: Annual Report of CIMICS and Virtual Printing Standard Introduction

11.2 Japan reports

- Each of the three organizations listed below gave a brief presentation. The combined report is in the DSC meeting folder for today.
  - Japanese Association of Healthcare Information Systems (JAHIS)
  - Japan Industries Association of Radiological Systems JIRA
  - Japanese Society of Radiological Technology JSRT

11.3 Medical Information Standards Association of Taiwan (MISAT)

- Provided a written report which is in today's meeting folder.

13. DICOM documents recently updated (Luiza)

- No documents have been updated since the last DSC report.
- https://docs.google.com/spreadsheets/d/1y5mY8CcBE9BduJ9HRwFGZskAwQSmQFWkKQLcTO8a5J4/edit#gid=0

14. DICOM website update (Luiza): www.dicomstandard.org

- No new changes have occurred on the DICOM website since the last DSC report.
- MITA and NEMA main websites are being updated with a common look and template, so the DICOM website will also be updated to match a common "NEMA" look. A subgroup of WG-29 and ExComm has been involved with review and comment.
- It would be helpful for those new to DICOM to have a graphic overview of the following:
  - Show role of and interactions of WG-06 and other WGs, split out by/highlighted by modality, clinical and such and another to also show the collaborative activities between the WGs & other organizations.

15. New Business

- No new business was presented.

16. Old Business

- No old business was discussed.

17. Next Meetings – tcons

- TBD

18. Next meetings – in person

17.1 Discuss 2020 DSC meeting schedule

April/May 2020: Open

- **Vienna**: ECR meets **March 11-15, 2020**, *maybe meet afterward 16-17 March(Peter M)*
  - Note: HIMSS NA 9-13 March 2020
- **Brussels** since the European Connectathon is **23-27 March 2020**
- Maybe meet the week before the Connectathon 19-20 March 2020 (Ask COCIR)
- Andreas Klingler also offered to investigate availability of a Siemens location in Brussels.

<Action 8> Lisa & Luiza to work with Peter and others to get arranged ASAP so can get on calendars.

Sept/Oct 2020:

- **India or Brazil**. Representatives from both nations have submitted written interest and are looking into dates and facilities.
  - Best date to avoid HL7 and Yom Kippur is 2nd week of October
  - WG meetings: 2 days WG mtgs instead of 3: Mon-Tue (11/5-11/6) or Tue-Wed (11/6-11/7)
  - Educational Conference: Two days: Wed-Thur (11/7-11/8) or Thur-Fri (11/8-11/9)
- **Possible Dates**: The best date range appears to be **5-9 October 2020,** and this has been communicated to India and Brazilian representatives.
- The Brazilian Congress is **8-11 October 2020**.
- RSNA 2020, 29 November - 04 December 2020

<Action 9>

- Lisa will email the representatives from both delegations that a detailed reply in writing is due by **10 January 2020 to confirm**. If both delegations confirm, then the proposal for each will be submitted to ExComm who will review and make the final decision based on the best fit for member needs.

17.2 Discuss possible DSC 2021 meeting schedule

- April/May 2021
- Sept/Oct 2021
- Portugal for 2021 (Charles is point of contact for a possible location)
- RSNA 2021, 28 November - 03 December 2021

19. Adjournment

The meeting adjourned at 4:00pm US CT. Report prepared by Lisa Spellman, DICOM General Secretary. Report reviewed by MITA/NEMA legal counsel. Clark Silcox, 12-10-2019.