Secretariat: NEMA/MITA
1812 N. Moore St, Suite 2200
Arlington, VA 22209, USA
www.dicomstandard.org

MINUTES

HYBRID IN-PERSON/VIRTUAL MEETING OF
DICOM STANDARDS COMMITTEE (DSC)

Logistics: **May 8, 2025;** 9:00am - 5:00pm Central European Summer Time
Centro Culturale Marani
Azienda Ospedaliera Universitaria Integrata Verona
Via S. Camillo de Lellis, 4, 37124 Verona VR, Italia

Presiding Officers: Annalisa Trianni, EFOMP/ESR, DSC User Co-Chair
Fred Behlen, Laitek, DSC Producer Co-Chair

Secretariat: Shayna Knazik (NEMA/MITA)

1. **Administrative Items (9:00-9:10am)**
   - The meeting was called to order at 9:08am.
   - Staff reminded members of the Guidelines for Conducting NEMA Meetings and DICOM Patent Disclosure Policy: https://www.dicomstandard.org/patent
   - The agenda was reviewed.
   - The previous meeting minutes from December 5, 2024 were reviewed and approved: Motion made by Kevin O'Donnell, seconded by Annalisa Trianni, and approved without abstention or objection.

2. **DICOM Standard Committee Membership Applications**
   - None at this time

3. **New DICOM Work Item Proposals (9:10-10:10am)**
   - Fetal Anatomy Survey Ultrasound SR Extensions (WG-12)
     - The group discussed the NWIP and Kevin O'Donnell made moved to approve this new work item. The motion was seconded by Larry Tarbox and approved with no abstentions or objections. This was assigned the Work Item number 2025-05-A.
   - DICOMweb Move Transaction (WG-27)

    - Björn Nolte made a motion to approve this new work item. Annalisa Trianni seconded the motion, and it was approved without objections or abstentions. This was assigned the Work Item number 2025-05-B.
- Intracranial EEG IOD (WG-32)
    - Kevin O'Donnell made a motion to approve this new work item. Björn Nolte seconded the motion, and it was approved without objections or abstentions. This was assigned the Work Item number 2025-05-C.

4. **Stakeholder Reports (10:10-11:10am)**
    - JIRA/JAHIS/JSRT reported on their current activities. The full report is located on the FTP.
    - JIC: Andreas Klingler provided a brief report on the activities of JIC. They have established a group to coordinate the governance and oversight of the International Patient Summary (IPS). Additionally, a GDHP and JIC coordination group has been created but it is currently moving slowly. The term of the current Chair, Dan Freeman, is ending at the end of 2025 and they are currently looking for the next chair which will potentially be someone from LOINC.

5. **Future Meeting Dates (11:10-11:45am)**
    - Suresh Viswanathan will join the call to discuss details for the next DSC meeting in Malaysia on September 22-24, 2025.
        - Action: Shayna will email Paul Antony, on-site contact, a request letter.
        - Sept 22 = WG-10/29
        - Sept 23 = DSC
        - Sept 24 = local day
        - Hotels, meeting address, fun activity?, information from airport to venue?
    - RSNA will take place on Thursday, December 4, 2025.
    - 2026 spring meeting date and location discussion: ideally: April 27th beginning of the week, also later week of March 4th, or April 6th end of week.
    - WG-10/WG-29 shared their discussion regarding a DICOM Educational Conference in 2026 or 2027.
        - Potential locations: Kevin O'Donnell noted that there has not been a meeting in Africa. South Africa or Lagos, Nigeria could be explored for 2027 or 2028. South Africa might have more DICOM interest. Annalisa Trianni will reach out to radiologists contacts in Brazil. IHE is active in Saudi Arabia—they could be contacted to gauge interest.

6. **Break/Other items as needed (11:45am-12:00pm)**
    - Group photo

7. **LUNCH (12:00-1:00pm)**

8. **WG-06 Report - Björn Nolte, WG-06 Chair (1:00-1:30pm)**

- Björn Nolte presented the WG-06 update. The full report is located online.
- During the older Supplements discussion, Janet Keyes noted that Supplement 219 JSON has been frozen for trial since August 2020.

9. **Other WG updates for DSC (1:30-2:30pm)**
   - **WG-01/WG-12:** Kevin O'Donnell provided a verbal report. The groups meet jointly approximately every two weeks, with current activities primarily ultrasound-driven. Kevin also noted that WG-01 still technically has no Chairs, and WG-12 only has one Chair.
   - **WG-02/WG-28:** The groups continue to meet jointly. They recently met in Berlin and are working on RDSR (Sup245) and RF protocol storage.
   - **WG-03:** WG-28 is collaborating with EFOMP on Nuclear Medicine topics and the potential reactivation of WG-03.
   - **WG-04:** The group remains inactive.
   - **WG-05:** No report provided.
   - **WG-07:** A written report was submitted. The group will meet next week and expects to provide further updates at the next DSC meeting.
   - **WG-08:** The group remains largely inactive.
   - **WG-09:** The group is progressing as planned on Sup247.
   - **WG-10/WG-29:** Kevin O'Donnell provided a verbal report. The group met yesterday with active participation. They are assessing future DICOM needs and developing concrete proposals for new mechanisms to support emerging use cases.
   - **WG-11:** The group remains dormant.
   - **WG-13:** The group remains dormant.
   - **WG-14:** The group meets monthly with good participation and is primarily monitoring CPs.
   - **WG-15:** Janet Keyes reported the group remains dormant but continues to monitor CPs.
   - **WG-16:** The group remains inactive.
   - **WG-17:** No report was submitted.
   - **WG-18:** No new activity; CPs are being addressed through WG-06.
   - **WG-19:** The group is active and working on whole-body photography and 3D use cases.
   - **WG-20:** The group has appointed a new third Co-Chair, Ana Kostadinovska, and will meet next week in Madrid. The full report can be located on the FTP, but some items discussed included:
     - HL7 waive previously waived registration fees for DICOM staff on WG-20 when in attendance at their meeting, for the purpose of providing support to the joint HL7-DICOM WG-20. However, that ended after some staff turnover and the group did not feel it was necessary for staff to pay registration fees when they aren't attending any of the other HL7 meetings or events. Members further argued that staff should not be sent to these meetings to reduce travel costs, and that the Co-Chairs could take minutes during meetings.

    - Members also noted that DICOM meetings are supposed to be free and open to all, therefore WG-20 sessions at HL7 meetings should be available for free, particularly when attending remotely.
    - Action: Shayna will regroup with WG-20 leadership to consider next steps.
- **WG-21:** No substantial updates. Kevin O'Donnell noted that certain CT topics will be referred to WG-06 at their next meeting.
- **WG-22:** Trishul Allareddy reported that the group held a meeting was held on March 9, 2025. Additionally, the ADA is preparing a technical report encouraging vendors to implement DICOM for CBCT.
- **WG-23:** A full report was submitted.
- **WG-24:** It was suggested that a Co-Chair provide a report at a future DSC meeting.
- **WG-25:** No activity.
- **WG-26:** Preparations are underway for the upcoming Connectathon, with over 30 registrations received so far.
- **WG-27:** The group has appointed a new Co-Chair, Gopi Pattaswamy (GE HealthCare).
- **WG-30:** The group remains dormant.
- **WG-31:** The group remains dormant, with occasional meetings held to address CPs.
- **WG-32:** The group meets regularly with good participation. A full report was submitted.
- **WG-33:** The group remains dormant this year.
- **WG-34:** The activity status of the group requires confirmation.

10. Secretariat Discussion (2:30-3:30pm)

- Karin Moore provided an update on the 2025 DICOM dues collection process. Invoices have been circulated and payments are coming in.
- Discussions with AdvaMed: Lawyers on both sides have been unable to come to an agreement, so no next steps are planned. Any movement on this issue will require further discussions, which ultimately comes down to funding.

11. DSC Co-Chair Status (3:30-4:00pm)

- DSC Producer Co-Chair: Fred Behlen's first term is up on December 31, 2025, however, he has announced his full retirement at the end of the year. As per DICOM Policies and Procedures, the DSC convened a nominating committee for a new vendor Co-Chair for 2026-2027.
    - Nominating committee: Kevin O'Donnell (Past Co-Chair), Andreas Klingler (Vendor), and Lawrence Tarbox (User).
    - Action: Shayna will make an announcement to the DSC that the nominating committee is considering nominees, if anyone would like to self-nominate.
- DSC User Co-Chair: Annalisa Trianni; second term is up on December 31, 2026.

12. Hot Topics (4:00-4:50pm)

- DICOM & SHARAZONE
    - Bruno Laffin presented a proposal from Steve Nichols for DICOM to join the IHE SHARAZONE in order to provide sample data for SHARAZONE participants.

    - The proposal was viewed positively, though confirmation is needed from NEMA Counsel regarding who will sign on behalf of DICOM.
    - It was noted that eliminating NDA requirements would be preferable and an MOU may be more suitable than a contract.
    - Bruno will convey this discussion back to SHARAZONE and determine whether an MOU is feasible.

- Recruitment of Open-Source Organizations for DICOM Membership
    - Following WG-29 discussions, it was suggested that open-source organizations, which provide tools at no cost, should be considered for free membership. An alternative option would be to establish a DICOM Open Source User Group.

- Conformance Tooling Budgeting
    - There is a need to define requirements, use cases, priorities, and scope for expanding conformance tooling. A draft budget will be derived based on this analysis. Andreas will lead this effort.

13. New/Old Business (4:50-5:00pm)

- CPack-131 Letter Ballot closes on May 27, 2025
- Supplement 247: Eyecare Measurement Templates Letter Ballot closes on June 5, 2025
- Supplement 246: Public Comment on DICOMweb Modality Workflow Services (will be circulated shortly)

14. Adjournment (5:00pm)

- The meeting was adjourned on May 8, 2025 at 5:00pm CEST.

Voting and Alternate Voting Members Present	
Company/ Organization	**Represented by**
AAPM & University of Arkansas for Medical Sciences	Lawrence Tarbox
AdvaMed	Carolyn Hull
Agfa HealthCare	Bruno Laffin
Canon Medical	Kevin O'Donnell
Cincinnati Children's Hospital	Stephen Clark

DICOM Usergroup Austria	Silvia Winkler
EFOMP/ESR	Annalisa Trianni
Hologic	Janet Keyes
JAHIS	Kiyoko Tateishi
JIRA/Canon Medical	Shinichi Nakano
JIRA	Akihiro Yomoda (Alt. Voting)
JSRT	Hiroshi Sakamoto
Laitek	Fred Behlen
MedicalCommunications	Wolfgang Schultz
NEMA	Shayna Knazik
Philips	Jeroen Medema
PixelMed Publishing	David Clunie
Sectra Imaging	Krister Valtonen
Siemens Healthineers	Andreas Klingler (Alt. Voting)
Siemens Healthineers	Björn Nolte
VISUS Health IT GmbH	Marc Kämmerer
Voting Members Absent (* Asterisk = Not present at two consecutive meetings and therefore not counted for quorum during this meeting)	
Company/ Organization	**Represented by**

*AAPM	Nick Bevins
*Accuray	Bob Pekarek
ACR	Brian Bialecki
*American Academy of Oral and Maxillofacial Radiology (AAOMR)	Allan Farman
*American Association of Orthodontists	Kirt Simmons
*Brainlab	Christof Schadt
*Brazilian College of Radiology	Alexandra Monteiro
*Canada Health Infoway	Linda Monico
*CAP	Kevin Schap
*Center for Medical Device Standardization Administration	Jia Zheng
CIMICS	Jianming Qu
*Deutsche Ophthalmologische Gesellschaft	Nicole Eter
Deutsche Röntgengesellschaft	Elmar Kotter
Dolby Laboratories	Brian Lee
ESR	Peter Mildenberger
*FDA	Daniel Krainak
GE HealthCare	Steve Nichols
*IBA	David Wikler

*Korean PACS Standards Committee	Hee-Joung Kim
Leica Biosystems	Jean Desire
Medical Image Standards Association of Taiwan	Chung-Yueh Lien
*National Health Service	Craig Sayers
RSNA	Chris Carr
SIIM	Cheryl Carey
*Varian	Kari Jyrkkälä
*Web3D Consortium	Nicholas Polys
Observers Present	
Company/ Organization	**Represented by**
GE HealthCare	Nagarajan Ns
JAHIS	Masao Murata
NEMA	Hae Choe
NEMA	Karin Moore
Raster Images	Suresh Viswanathan
Siemens Healthineers	Peter Chripunow
WeAnsa Malaysia	Paul Antony