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

MINUTES

JOINT IN-PERSON & VIRTUAL MEETING OF

WORKING GROUP TWO (WG-02) (Projection Radiography and Angiography) **and**
WORKING GROUP TWENTY-EIGHT (WG-28) (Physics)

Logistics: **April 28-30, 2025 | 9:00am-5:00pm UTC+2/CEST**
Berliner Hochschule für Technik
Lütticher Str. 38, 13353 Berlin, Germany

Presiding Officers: Francisco Sureda, Chair WG-02
Annalisa Trianni, Co-Chair WG-28
Nick Bevins, Co-Chair WG-28

Secretariat: Shayna Knazik (NEMA/MITA)
Alberto Torresin (EFOMP)

Voting Members Present:	**Represented by:**
AAPM	Nick Bevins
AAPM	Kevin Little, Alt. Voting
ADA	Trishul Allareddy
EFOMP	Alberto Torresin
ESR	Annalisa Trianni
IPEM/British Institute of Radiology	Ed McDonagh
GE HealthCare	Francisco Sureda
NEMA/MITA	Shayna Knazik
PACS Health	Steve Massey
Siemens Healthineers	Julien Erath

Voting Members Not Present:	**Represented by:**
*JSRT	Minoru Kawamata
*JSRT	Hiroshi Sakamoto
*Philips	P. Prasad
*Self	Heinz Blendinger
*Sir Ketumile Masire Hospital Botswana	Tonic Motswakgomo

*Not present at two consecutive meetings and therefore not counted for quorum

Others Present: **Represented by:**

None

1. Administrative Items

- The meeting was called to order at 9:15am CEST.
- Staff reminded members of the Guidelines for Conducting NEMA Meetings and DICOM Patent Disclosure Policy.
- The agenda was reviewed.
- The previous meeting minutes from February 4, 2025 were reviewed and approved.

2. Correction Proposals (CPs)

- Members reviewed advances of CPs discussed in previous meetings, as well as new CPs related to the scope of WG-02 and WG-28.

Number	Name	Submitted	Assigned	Coded Status	Comments/Actions for WG-02 & WG-28
CP-1915	Adapt definition of FocalSpot (0018,1190) to comply with IEC60336 section 8.3	Till Hoenig	Björn Nolte	Assigned	Till reported that this has been suspended in WG-21 because there was no driver/immediate need. Will continue to monitor.
CP-1964	Improve the definition of pixel spacing	Wim Corbijn	Wim Corbijn	Assigned	This CP is set to be cancelled. However, Jeroen Medema and Wim Corbijn had a few remaining questions which Francisco Sureda replied to in January 2025. No reply was received so Shayna followed up on April 27. The group decided to recommend that the CP be withdrawn at the June WG-06 meeting. Action: Nick will email Björn Nolte, David Clunie, and Wim Corbijn with this decision.
CP-2322	Record Vendor-specific CT Image Quality Reference Parameters	Till Hoenig	Kevin O'Donnell/ Björn Nolte	Assigned	The group reviewed updates to this CP found in the WG-21 FTP folder. Action: Nick will email the group's feedback to Till.
CP-2425	Generalize CTDI phantom options	Nick Bevins	Nick Bevins	Final Text	This CP was included in the CPack-130 Letter Ballot and was approved for Final Text at the March WG-06 meeting. This item will be removed from future agendas.
CP-2449	Add Description to Patient Location Fiducial in TID 10002 Accumulated X-Ray Dose	Francisco Sureda	Steve Nichols	June Voting Packet	This CP was moved to the June Voting Packet during the March WG-06 meeting. There were no comments from the group.
CP-2450	Remove Table 10.41-1 from X-Ray Image Modules	Francisco Sureda	Steve Nichols	Final Text	This CP was included in the CPack-130 Letter Ballot and was approved for Final Text at the March WG-06 meeting. This item will be removed from future agendas.
CP-2461	Add rows to intended use of dose calibration in RDSR	Kinoshita Go	Kinoshita Go	June Voting Packet	This CP was moved to the June Voting Packet during the March WG-06 meeting. There were no comments from the group.
CP-2470	Add organ dose ref authorities and attenuator categories, materials	Nick Bevins	Nick Bevins	June Voting Packet	This CP was moved to the June Voting Packet during the March WG-06 meeting. There were no comments from the group.
CP-2471	Correct Shared FG SQ description and inconsistencies	Heinz Blendinger	Wim Corbijn	June Voting Packet	This CP was moved to the June Voting Packet during the March WG-06 meeting. There were no comments from the group.

CP-2529	Clarify definition of Pixel Aspect Ratio and Presentation Pixel Aspect Ratio	Jörg Riesmeier	David Clunie	Assigned	The group discussed a new CP accepted by WG-06 at their March meeting. This will be monitored through the WG-06 process.
New CP	Updated Breast Dosimetry	Kevin Little	n/a	n/a	The group reviewed a new CP on Updated Breast Dosimetry. Action: Kevin will email the CP to WG-15 for feedback prior to WG-06 submission.
CP-2531	Harmonize description of Exposure Modulation Type Attribute	Till Hoenig	Björn Nolte	Assigned	The group discussed a new CP accepted by WG-06 at their March meeting. This will be monitored through the WG-06 process.
CP-2532	Communicating constraints/cautions on diagnostic usage of image	Till Hoenig	Kevin O'Donnell	Assigned	The group discussed a new CP accepted by WG-06 at their March meeting. This will be monitored through the WG-06 process.

3. Supplement 245 on RDSR Informative Annex

- Members reviewed feedback received at the March 2025 WG-06 meeting and continued to draft the Supplement in preparation for the June 2025 WG-06 meeting where a page-by-page review will be performed.
- The group reviewed the remaining open actions, going through some open comments, and section 4.4.14 descriptions as proposed by JIRA.
    - Action: Nick will send the group's feedback to JIRA.
    - Action: Francisco will create a new CP on Part 16 TID 10042 Row 8.

4. New Supplement on DX and RF Modality Protocol Storage

- This item was not discussed. Members will continue to monitor.

5. Future Meeting Dates

- June WG-06 meeting slots for Sup245:
    - Wednesday, June 18, 2025 at 8:30-10:30am CEST
    - Wednesday, June 18, 2025 at 10:45am-12:45pm CEST
    - Thursday, June 19, 2025 at 8:30-10:30am CEST
- Virtual teleconference – July 1, 2025, 9-11am Eastern
- Will consider holding an additional teleconference based on Public Comments that may be received for Sup245, assuming it is approved for Public Comment circulation at the June WG-06 meeting.
- Fall 2025 meeting – Portland, Maine from October 20-22, 2025
- Spring 2025 meeting – tentatively targeting Versailles, France

6. New/Old Business

- Nuclear Medicine Objects Update: The group met on Monday evening with EFOMP members to review the progress of their efforts to summarize the needed terms to make quantitative SPECT work with the DICOM standard. They have created a spreadsheet of values, including existing terms and new ones that need to be created. A poll will be sent to confirm the list is finalized, at which point Nick Bevins and Kevin Little will turn the spreadsheet into a CP to combine existing terms and add an optional module which would allow members to create a new nuclear medicine image that is

quantitative.

7. **Adjournment**
    - The meeting was adjourned on April 30, 2025 at 4:00pm CEST.