



# MINUTES

## JOINT REMOTE MEETING OF WORKING GROUP TWO (WG-02) (Projection Radiography and Angiography) WORKING GROUP TWENTY EIGHT (WG-28) (Physics)

Version 4

**Logistics:** **October 21, 2020;** 09:00 to 12:00 EDT (1300-1600 UTC)  
**October 22, 2020;** 09:00 to 12:00 EDT (1300-1600 UTC)  
**October 23, 2020;** 09:00 to 11:00 EDT (1300-1500 UTC)

**Presiding Officers:** Donald Peck, Co-Chair WG-28  
 Francisco Sureda, Chair WG-02  
 Annalisa Trianni, Co-Chair WG-28

**Secretariats:** Shayna Knazik, MITA/NEMA, WG-02 & WG-28 (US)  
 Alberto Torresin, EFOMP, WG-28 Secretary (Europe)  
 Annalisa Trianni, ESR, WG-02 Secretary (Europe)

Voting Members Present	Represented by	October 21	October 22	October 23
AAPM	Nick Bevins	X	X	X
AAPM	Donald Peck	X	X	X
EFOMP	Alberto Torresin	X	X	X
ESR/EFOMP	Annalisa Trianni		X	X
GE Healthcare	Francisco Sureda	X	X	X
MITA	Shayna Knazik	X	X	X
PACSHealth	Steve Massey	X	X	X
Philips	Pritham Shetty	X	X	X

Others Present	Represented by	October 21	October 22	October 23
AAPM	Bruce Curran, WG-28 Alt. Voting	X	X	X

AAPM	Yuan Fang, WG-28 Alt. Voting	X	X	X
AAPM	Pei-Jan Paul Lin, Observer		X	
Canon/Vital Images	Jonathan Whitby, WG-20 guest	X		
GE Healthcare	Abderrazek Boufahja, WG-20 guest	X		
GE Healthcare	Chris Lindop, WG-20 guest	X		
GE Healthcare	Steven Nichols, Observer	X		X
MITA	Carolyn Hull, WG-20 staff	X		X
PACSHealth	Colby Dillion, Observer	X	X	X
Self	Heinz Blendinger, Observer	X	X	X
Varian	Thomas Schwere, Observer	X	X	X

**Brief overview of the meeting agenda:**

- Oct 21: Supplement 212 and WG-20 Dose Summary on FHIR proposal @ 11am US EDT
- Oct 22: Supplement 214 and CP-1196
- Oct 23: General administrative items, CP review, future meetings

**1. Opening Items**

- Welcome and roll call: the meeting was called to order and a quorum was present.
- Antitrust and patent rules were reviewed.
- The meeting agenda was reviewed and approved.
- The previous meeting minutes were reviewed and approved.
  - <http://dicom.nema.org/dicom/minutes/wg-02/2020/>
  - <http://dicom.nema.org/dicom/minutes/wg-28/2020/>

**2. CPs**

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

Number	Name	Submitted	Assigned	Coded Status	Comments/Actions for WG-02 and WG-28
CP 1196	Add phantom-specific Total DLP Values to allow for Head and Body in same RDSR scope of accumulation	Clunie	Clunie	Assigned	Members reviewed the changes to the CP made by Nick Bevins. Nick will present the CP to WG-21 on their conference call in the coming week. Based on WG-21 feedback, the CP will go back to WG-06 for review.
CP 1319	Frame Of Reference Reliability	Sureda, et al.	Busch	Assigned	Members discussed the proposed modifications to add two examples of FOR in X-Ray 3D objects, then the CP will go back to WG-06.
CP 1915	Adapt definition of FocalSpot (0018,1190) to comply with IEC60336 section 8.3	Hoening	Nolte	Assigned	Members will continue to monitor this CP.
CP 1927	Patient Sex and Gender clarifications	Horn	Horn	Assigned	Members will continue to monitor this CP.
CP 1964	Improve the definition of pixel spacing	Corbijn	Corbijn	Assigned	Members will continue to monitor this CP.
CP 1975	Active image region overlay	Dekker	Solomon	Assigned	Members will continue to monitor this CP.
CP 2023	Clarify missing numeric measurement value in SR	Allers, Riesmeier	Clunie	Assigned	Members will continue to monitor this CP.

### 3. [Supplement 212: XA Protocol Storage](#)

- Members reviewed the current supplement and its corresponding PowerPoint, focusing on open issues and updates since the August/September WG-06 meeting, and the assigned homework. Shayna has reserved two slots at the November WG-06 meeting for this Supplement, in preparation for Letter Ballot.
- The group reviewed the proposed changes to the macro 10.X1 GENERAL REFERENCE PROCEDURE PROTOCOL MACRO and the possibility to invoke it either at Series level or at Instance level (from images and performed protocols). The changes allow for the use of the macro by any modality, while being backward compatible with the CT definitions. The remaining questions will be discussed with WG-06 during the November meeting.

### 4. [Supplement 214: Cone Beam Radiation Dose Structured Reporting](#)

- Members reviewed the current supplement and its corresponding PowerPoint, focusing on public comments received, open issues, assigned homework and updates since the August/September WG-06 meeting.
- The group reviewed the public comments for Supplement 214 and the comments from the August/September meeting with WG-06. Most comments were minor in nature and resulted in insignificant changes to the current draft. There were several comments about the structure of the Supplement around the description of the filter and attenuator positions. The group clarified the position content item descriptions for greater consistency between potential implementations. These changes will be discussed with WG-06 at the November meeting for their input.

- One comment received asked if Supplement 214 could incorporate CP-1196 so that it can be closed. CP-1196 proposes to modify the way that total DLP had been described. Nick is working on editing the CP and plans to discuss with WG-21 (CT) on their conference call next week.
- Shayna has reserved two, 2-hour slots at the November WG-06 meeting for this Supplement, in preparation for Letter Ballot.

## 5. Other

- WG-20/HL7 joined the call on Wednesday to review the Dose Summary on FHIR proposal. Members discussed and concluded that more input is needed from Medical Physicists in the United States. WG-20 will reach out to Nick Bevins, who is also the Chair of AAPM's Working Group on DICOM Coordination, and Nick will get WG-20 in touch with the right groups within AAPM.

## 6. Planned Meeting Dates in 2020-2021

- Members will discuss plans for meetings for the remainder of 2020 and beginning of 2021.
  - The calendar for 2020 meetings is the following :
    - teleconference- December 16, 2020 from 9:00 to 11:00am US ET
    - tentative virtual meeting - March 10-12, 2021
- Action:** Shayna to schedule the December call.

## 7. New Business

- There were no new activities or joint activities with other WGs to discuss at this time.

## 8. Adjourn

- The meeting was adjourned at 10:50am US ET on October 23, 2020.

Prepared and submitted by Shayna Knazik  
Reviewed by Counsel 4/6/21