



MINUTES

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

Logistics:

September 15-17; 8:00am to 12:00pm EST
(call information at the end of this agenda)

Presiding Officers:

Francisco Sureda, Chair WG-02
Annalisa Trianni, Co-Chair WG-28
Donald Peck, Co-Chair WG-28

Secretariat:

Shayna Knazik (MITA/NEMA)

Voting Members Present:

AAPM
AAPM
ESR/EFOMP
GE Healthcare
IPEM/British Institute of Radiology
MITA
PACS Health
Philips
Siemens Healthineers

Nick Bevins
Donald Peck
Annalisa Trianni
Francisco Sureda
Ed McDonagh
Shayna Knazik
Steve Massey
Asha Gopalakrishnan
Julien Erath

Voting Members Absent:

EFOMP

Alberto Torresin

Others Present:

AAPM
GE Healthcare
Hologic
Self

Bruce Curran, Observer
Steve Nichols, Observer
Yuan Fang, Observer
Heinz Blendinger, Observer

Opening Items

- The virtual meeting was called to order and a quorum was present.
- DICOM antitrust and patent guidelines were reviewed.
- The agenda was reviewed and approved.
- The minutes from the WG-02/WG-28 June Virtual Meeting were approved.

Correction Proposals (CPs)

- Members reviewed the advances of CPs discussed in previous meetings, and checked the CP spreadsheet from the last WG-06 meeting to review any new CPs related to the scope of WG-02 and WG-28. CPs that are being monitored include:

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	D. Clunie	D. Clunie	Assigned	WG-21 reactivated work on this CP. Members will continue to monitor this CP.
CP 1319	Frame Of Reference Reliability	Sureda, et al.	Busch	Assigned	Action: Francisco to add an example of Angio use cases. Members will continue to monitor this CP.
CP 1915	Adapt definition of FocalSpot (0018,1190) to comply with IEC60336 section 8.3	Hoenig	Nolte	Assigned	Till reported that this CP is currently on hold with WG-21. Members will continue to monitor this CP.
CP 1927	Patient Sex and Gender clarifications	Horn	Horn	Assigned	HL7 Ballot public comment resolution stage is over and WG-06 Ad Hoc on Gender and Sex Encoding will meet in October to discuss next steps. Members will continue to monitor this CP.
CP 1964	Improve the definition of pixel spacing	Corbijn	Corbijn	Assigned	There was no progress to report. Members will continue to monitor this CP.
CP-2144	Cleanup PS3.17 section AA to refer to IHE REM profile and figures	Blendinger	O'Donnell	Assigned	Heinz presented the CP to WG-06 at their August meeting and had it assigned to Kevin so Heinz can work with him on what else needs to be added.

- **Action:** Francisco will create a new CP to add a note in the TID 10007 row 3 to say that if this distance is not fixed it shall not be here.

New Supplement on RDSR Informative Annex

- Members continued drafting this new Supplement, which is led by WG-28. Francisco started at the radiation dose overview section, beginning with User Needs. The group was asked to review and provide comments on this section before this meeting.
- The real-world scenarios section was discussed, followed by a review of the X-Ray Angiography section. Comments that were received prior to this meeting were reviewed and incorporated. New examples were prepared as well.
- The encoding of distances and geometry section requires additional review and comments, to be revisited at the next meeting.
- **Action:** Nick to reach out to an AAPM subject matter expert to help draft the Radio Fluoroscopy section.

- **Action:** Shayna to reach out to WG-22 chair to tell them we could use one of their members at our next meeting to assist with the Dentistry section, someone who can discuss the nuances of enhanced RDSR workflow.
- **Action:** group to consider a new CP for TID 1204 language of content item that needs to be added to traditional RDSR.
- **Action:** group to consider a new CP for TID 10040. TID 10040 requires the (121058, DCM, "Procedure reported") (*) to be present, but there's no condition on other Content Items based on the value of Procedure Reported.
- **Action:** Nick to correct figure A-18b (above 10040) because the diagram of TIDs has two-person participants at the same level.
- **Action:** Heinz to fix content Item description for Row 6 (possibly more). TID 10003 correct row referencing
- **Action:** Francisco to ask Steve Nichols why CP-2107 does not include a reject flag.
- **Action:** prior to the next meeting, group members will continue writing the different sections of the Supplement (assignees are indicated in the section titles). Draft 02 has been posted on the ftp of WG-28 for this meeting.

Planned Meeting Dates in 2021-2022

- Members discussed plans for remainder of 2021 as well as 2022 meetings
- RSNA Chicago, USA: the group decided not to have a meeting, in-person or virtual, but would like to hold a 2-hour conference call in December to check-in on assignments.
 - **Action:** Shayna to schedule a tcon on December 15th from 9-11am Eastern Time.
- 2022 meetings:
 - March 2022: European location
 - **Action:** Shayna to ask Annalisa about the week of Feb 28th or March 7th, either in Italy, Germany, or Paris (TBD), then circulate a doodle poll to the group
 - August/September 2022: European location
 - November: RSNA/Chicago

New Business

- Members discussed an item from Kevin O'Donnell which was posted to the DICOM Forum and may be of interest to WG-28:
 - <https://groups.google.com/g/comp.protocols.dicom/c/fB5r4OVBjb0>
 - **Action:** Heinz will make sure the reconciliation is done correctly in the IEC.
 - **Action:** Shayna to add this item to the next WG-02/28 agenda.

Adjournment

- The WG-02/28 joint virtual meeting was adjourned at 10:17am US Eastern Time.

Minutes prepared and submitted by Shayna Knazik

Reviewed by counsel 11/2/21

