

MINUTES

JOINT DICOM T-CON

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

Version 2

Logistics: T-Con **June 30, 2020**; 10:00 to 11:00 EDT (1500-1600 UTC±0)

(call information at the end of this agenda)

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

Secretary: Alberto Torresin (EFOMP)

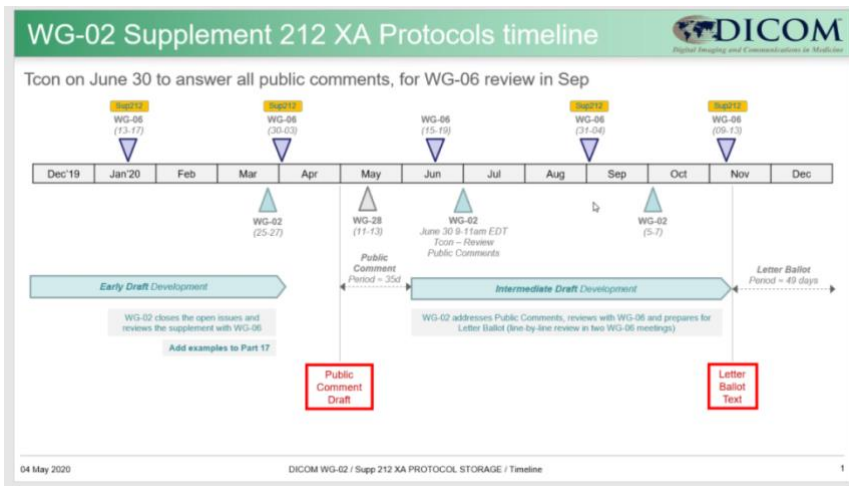
EFOMP	Alberto Torresin
GE Healthcare	Francisco Sureda
AAPM	Nick Bevins
PACS Health	Colby
WG28 WG02 Member	Heinz Blendinger
WG28 WG02 Member (from GE)	Evel Herlè

1. SUPPLEMENT 212: The Public Comments phase of the DICOM Supplement 212 “XA Protocol Storage” finished on June 5, 2020. No comments were received. The group discussed the three remaining open issues and agreed to closed them with no action. The group reported some Open Issues and related (questions) and related answers:

OPEN ISSUES

12	<p>Q: Is the new term “XA Acquisition Phase” appropriate to indicate the collection of frames in which the acquisition frame rate remains constant? See definition in C.34.X3.2. Other possible terms considered instead of Phase were Stage, Segment, Step...</p> <p>A: no comments received. No changes are needed</p>
04	<p>Q:Where could we add a list of processing parameters to be applied on-the-fly during export? (e.g. subsampling, cropping, compression, format change e.g. JPEG, etc.).This processing is intended to be applied only when the pixels are exported, after the processing of the Reconstruction protocol element,and might be different depending on the destination device.</p> <p>A: no comments received. No changes are needed</p>
05	<p>Q: When several XA images are created from the same Defined Acquisition Protocol Element (e.g SUB and NOSUB), how do we indicate in the Defined Storage Protocol Element that only a subset of these images shall be exported (e.g. only SUB)?</p> <p>Indeed, as opposed to CT, various XA images may be acquired from the same Defined Acquisition Protocol Element, while the operator changes the values of some control parameters during the procedure (e.g. mask subtraction). One proposal is to include attributes in the Storage Protocol Element to be used as matching keys to decide what images must be stored within the same acquisition protocol element.</p> <p>A: no comments received. No changes are needed</p>

See the timetable below for the projected timeline for Sup212:



Supplement 212 will be updated to close the remaining Open Issues, and will go again to WG-06 in September 2020 to prepare for Letter Ballot. **Action:** Francisco

2. SUPPLEMENT 214: The Public Comment phase of DICOM Supplement 214 will begin shortly. All comments should be received by mid-August, and WG02/28 will plan on a joint conference call at the end of August prior to the WG06 meeting during the first week of September.
3. No other business at this time.

Prepared by Alberto Torresin
Submitted by Shayna Knazik
Reviewed by Counsel Peter Tolsdorf