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Meeting Minutes

DICOM WORKING GROUP SEVEN (RADIOTHERAPY)

Meeting Location	Online Meeting
Dates and Times	Mar. 14, 2024 9:30 – 12:00 EDT
Presiding Officers	Christof Schadt, Co-Chair Jim Percy, Co-Chair
Secretary	Shayna Knazik, NEMA

Participants

Name	Affiliation	Present
Jim Percy	Elekta	
Walter Bosch	AAPM	X
Yulong Yan	AAPM	X
Bruce Rakes	Mevion	X
Bob Pekarek	Accuray	X
Kari Jyrkkälä	Varian	X
Bruce Curran	AAPM	
Ulrich Busch	Self	X
David Wikler	IBA	X
Christof Schadt	Brainlab	X
Marcus Bergman	Raysearch Labs	X
David Holst	Raysearch Labs	

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General

Meeting was called to order at 11:05am EDT.

NEMA meeting rules apply. Walter Bosch and Yulong Yan were present.

Topics

1. CP-RT247 – Add RT specific Plan Approvals

- a. Christof discussed inclusion of RT Assertion Sequence and Assertion Macro (from Sup 238) in the RT Plan IOD. An Instance Component Sequence (alternative to Referenced SOP Sequence) is also used to reference individual Beams for approval.
- b. Assertion Collection would cover all use cases:
 - i. Multiple Approvals
 - ii. Assertions for other instance (Registrations, RT Dose)
 - iii. Assertions for ROIs
- c. RT Assertion inside the RT Plan would support the narrower use case of final approval of a deliverable plan.
- d. Discussion of adding RT Assertion inside RT Plan, RT Structure Set, and (Deformable) Spatial Registration
- e. Adding Assertion inside all IODs is a non-starter.
- f. Open questions
 - i. Where should Assertions reside?
 - ii. Can assertions reference other instances?
- g. RT Plan (re-issued) from TMS may be the only practical place to insert Assertions.

Meetings Scheduled

- Dedicated calls for special topics are to be arranged by Shayna based on Doodle poll response
- CP Sessions
 - May 22, 2024, 9:00am – 1:00pm EDT
 - May 23, 2024, 9:00am – 1:00pm EDT
- Face-to-Face
 - June 10-14, 2024 at Brainlab in Chicago

Meeting was adjourned at 12:00pm EDT