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# Meeting Minutes

## DICOM WORKING GROUP SEVEN (RADIOTHERAPY)

<b>Meeting Location</b>	Online Meeting
<b>Dates and Times</b>	August 7, 2024 9:00 – 13:00 EDT
<b>Presiding Officers</b>	Christof Schadt, Co-Chair Jim Percy, Co-Chair
<b>Secretary</b>	Shayna Knazik, NEMA

# Participants

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

# General

Meeting was called to order at 9:05am EDT

The group was reminded that NEMA meeting rules apply.

Walter Bosch and Bruce Curran were present for this meeting.

## Topics

1. **CP2220 - Differentiate acquisition techniques for RT 3D CBCT imaging**
  - a. The CP was reviewed and approved by WG-21.
  - b. The CP is in Draft Final Text, ready for review by WG-06.
  
2. **CP2343 - Add Clinical Fraction Number to 1st Generation RT Objects**
  - a. David Wikler to create a diagram for this document
  
3. **CP-RT185 - Add Patient to Equipment Matrix Examples**
4. **CP-RT214 - 4D Imaging Support**
5. **CP-RT237 - Rename RT Prescription Module**
  
6. **CP-RT252 - Add Imaging to Patient Setup Sequence (David)**
  - a. Replaces setup beams
  - b. Proposal for event based recording
  - c. To be discussed further at a dedicated meeting 9/26/24.
  
7. **CP-RT253 - UPS and RT Machine Verification Services Editorial Corrections**
  
8. **CP-RT257 - Add State of Definition to RT Structure Set**
  - a. Represents states in pre-planning workflow to satisfy requirements of IEC 62083.
  - b. Structure Set ROI Sequence, ROI Contour Sequence and ROI Observation Sequence are absent if Anatomy Model Content has value ACQUIRED\_DATA. This is a breaking change.
  - c. CP is ready for review with WG-06.
  
9. **CP-RT258 – Additional RT Assertions**
  - a. Wait for WG-06 to accept CP-RT257
  - b. Discussion deferred.
  
10. **CP-RT259 - Add RT CBCT Image Type**
  - a. Wait for review of CP2220
  - b. Discussion deferred.
  
11. **CP-RT260 - Add Segment Characteristics Precedence to Structure Set**

- a. Adds Segment Characteristics Precedence Attribute to resolve characteristics in overlapping regions.
- b. CP is ready for review with WG-06.

**12. CP-RT261 - Alternate Machine Module for RTPlan**

- a. Jim to ask Shayna to schedule a dedicated meeting on this topic.

**13. CP-RT262 – Clarification of UN Usage in RT Objects**

- a. Requires the use of UN VR for Attributes that may overflow the capacity of VL, including Compensator Thickness, Compensator Transmission, Contour Data, DVH Data.
- b. Kari to clean up document for review with WG-06.

## Meetings Scheduled

- Dedicated calls for special topics are to be arranged by Shayna based on Doodle poll response
- CP Session 2024-10-31

Meeting was adjourned 10:00am EDT