

**IHE-RO Technical Committee  
Conference Call  
June 21, 2016**

**Technical Committee Chairs:  
Scott Hadley, PhD, University of Michigan  
Chris Pauer, Sun Nuclear**

**IHERO Task Force Co-Chairs  
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR  
John Buatti, MD**

**Mission Statement:** *The American Society for Radiology Oncology (ASTRO) has formed a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO), fostering seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Task Force will include members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the International community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

**In Attendance:**

Chris Pauer, Sun Nuclear  
Scott Hadley, U. Mich.  
Walter Bosch, Wash. U./ATC  
Jim Percy, Elekta  
Bob Pekarek, Accuray  
David Wikler, IBA  
Rishabh Kapoor, VA  
Sven Siekmann, Brainlab  
Thomas Schwere, Varian  
Koua Yang, Philips  
Alf Siochi, UWV/IHE-RO PC  
Eli Stevens, Mobius Medical  
Antonella Patio, ASTRO

**Minutes:**

- I. Call to Order at 10:05 am EDT – a quorum was declared.
  - a. Review Agenda
  - b. Other broad topics to add
  
- II. Approve Minutes from May Meeting (posted 5/17/16 to IHE wiki, link to be distributed by email) – approval deferred to next meeting.
  
- III. Basic RT Objects-II Profile Public Comments – Sven Siekmann reviewed comments received regarding the BRTO-II Profile (Public Comment)
  - a. Description of the newly added Automated Contourer Actor was updated in section X.1
  - b. Behavior of the Attached Contour Number (3006,0048) for the last contour in the list? Use a value of zero (not NULL) for this case.
  - c. Description of Fig. 3.3.4-2 (Invalid scenario off slice contours) has been updated
  - d. RT Treatment Record has been added in Section 7.2.2 Transfer of Common Patient Information
  - e. Discussion of Dosimetric Planner Options: Reoriented (HF/FF)

- f. Image Orientation (Patient) – discussion of proposed text requiring display of images with gravity vector pointing to the bottom of the screen *by default*. This question is to be discussed further.

IV. Treatment Delivery – Image Content – Update (deferred)

V. Quality Assurance with Plan Veto Public Comments – no comments received to date. This profile will be discussed further in preparation for Trial Implementation.

VI. Important Information

- a. Next call is scheduled for July 19, 2016

VII. Meeting adjourned at 11:00 am EDT