

**IHE-RO Technical Committee
Conference Call Minutes
Wednesday, May 20, 2009
12:00-2:00 PM (EDT)**

**Technical Committee Chairs:
Bruce Curran, MS, ME
Stuart Swerdloff, PhD**

In Attendance:

Walter Bosch (ATC)
Sunita Ranjitkar (ASTRO)
Harold Beunk (Nucletron)
Koua Yang (Philips)
Bruce Curran (RI Hospital)
Chris Pauer (Tomotherapy)
Christof Schadt (Brainlab)
Scott Johnson (Philips)
Uli Busch (Varian)
Chris Lindop (GE)
Julio Almansa

- I. Call to Order 12:05 PM ET
 - a. Welcome and Roll Call
 - b. Approval of Agenda – approved
 - c. Approval of minutes from May 7th – approved

- II. Reports and Updates
 1. Test Tools Update
 - Reference test data needed for June 1
 1. Worklist Profile: for each TDS we need (1) an RT Plan object that can be delivered and (2) an RT Treatment Record for each TDS (Tomo will participate as TDS, Varian will not participate as TDS) -
 - Walter will generate three instances of CT and RTSS as starting point of for planning
 - Integrated positioning delivery is not expected to use images/structure sets for this year's pre-testing.
 2. Adv. Objects Interop. Profile: Start with 2007 H/N CT images and Structure set
 - Generate a separate RT Plan for each actor, i.e., per technique, with all optional beam modifiers present. ICT will remove optional beam modifier elements as needed.
 - Bruce to generate plans and distribute by 5/27

- Test Tool Delivery Schedule – first deliverable from ICT on June 12
- DVTK Definition Files for Domain Pre-testing
- Christof Schadt – comment regarding removing “Stereo Collimator Beam Modifier Storage/Retrieval” in the Adv. RT Objects profile and adding optional "Applicator Beam Modifier Storage/Retrieval" to actors "Basic Static Beam Producer/Consumer" and "Arc Beam Producer/Consumer" (see BBS).

2. Preparation for Testing

- Participation fee is due June 1, 2009.
- Vendors should indicate what actors, profiles are to be tested. → Vendors to send email to Sunita (cc Walter) indicating (1) who will be attending pre-testing and (2) which profiles/actors they plan to bring to Erlangen.
- TDD simulators – yes
- Network “sniffers” for worklist testing

3. Test Data for Worklist profile

- TDD manufacturers to provide machine descriptions
- TDD manufacturers to provide: CT Images, Structure Set, *Deliverable Plan*, Dose?

4. Test Data for Advanced TP profile

- TDD manufacturers to provide machine descriptions for all beam types
- Need CT images, RT Structure Set for (head/neck) case

III. Future Meetings

a. IHE-RO 2009 Test Schedule:

- Domain Pre-Testing – June 3-9, 2009, Erlangen, Germany (Siemens)
- Connectathon – Sept. 14-22, 2009, Fairfax, VA (ASTRO HQ)
(9/14 test prep, 9/15 setup, 9/16-9/19, 9/21 testing, 9/22 wrap-up)

b. IHE-RO 2009 TC Face-to-Face Meetings:

- Nov. 5-7, 2009, post-ASTRO, Chicago area
- Jan 25-29, 2010, location TBD

c. IHE-RO Potential Future Teleconferences:

- Wednesday, July 15, 2009 (12:00 - 2:00 p.m. EDT)
- Wednesday, August 12, 2009 (12:00 - 2:00 p.m. EDT)
- Wednesday, October 14, 2009 (12:00 - 2:00 p.m. EDT)
- Wednesday, December 2, 2009 (12:00 - 2:00 p.m. EST)

d. Related Meetings:

- AAPM, Jul 26-29, 2009, Anaheim, CA
- ESTRO Aug 30 – Sep 3, 2009, Maastricht, NL
- ASTRO Annual Meeting, Nov.1-5, 2009, Chicago, IL

IV. Adjourn 12:55pm ET

