

**IHE-RO Technical Committee
Conference Call Minutes
Thursday, May 7, 2009
12:00-2:00 PM (ET)
Technical Committee Chairs:
Bruce Curran, MS, ME
Stuart Swerdloff, PhD**

In attendance:

Walter Bosch (ATC)
Sunita Ranjitkar (ASTRO)
Brian Moravecky (Sun Nuclear Corporation)
Chris Pauer (Tomotherapy)
Bruce Curran (RI Hospital)
Christof Schadt (Brainlab)
David Murray (Tomotherapy)
Stuart Swerdloff (IMPAC)
Uli Busch (Varian)
Scott Johnson (Philips)
Harold Beunk (Nucletron)
Justin Cambra (Accuray)
David Wikler (IBA)
Koua Yang (Philips)
Julio Almansa

I. Call to Order at 12:05 pm EDT

- a. Welcome and Roll Call
- b. Approval of Agenda – approved (tools to be addressed early)
- c. Approval of Minutes from March 23rd-25th. – approved

II. Reports & Updates

a. Domain Pre-Testing in June

- Bruce will not be able to attend.
- Alternative judges?
- Agenda for pre-testing
 - Inventory actors, configure actors to run through scenarios, evaluate
 - Test tool developers will not be present
 - Focus is on shake-down of new profiles, re-test of old profiles as time, resources permit.
 - June 3-9 (with Sa?, Su off); Testing is priority, may be possible to meet Mon, Tue.
- Participation fee is due June 1, 2009. Vendors should indicate what actors are to be tested.
- T-con May 20 for Test Tool status update

b. IHE-RO Planning Committee report

c. Test tools development

- Single bid was ~\$30k over ASTRO budget
- Re-submission 5/6/09 (Appendix A replacement) is within budget, excludes development of reference test data
- Can test tool vendor provide DVTK Definition Files for Domain Pre-testing?
- Discussion regarding TDD definitions for testing
 - TDD manufacturers to provide machine configurations (plans) for all beam types
 - TDD machine modeling/parameters to be reviewed at domain pre-testing in Erlangen.
- Consensus that ASTRO should proceed with ICT bid for both sets of test tools.
- Stuart will post updated ICT Appendix A on BBS
- Do test tool scenarios include completion of partial treatments? (In any case, connectathon will need to test completion of partials.) Response to bid is to indicate that indication of partial and resumption/completion should be included.
- Test data
 - Walter and Bruce to confer regarding test data collection
 - CT, RTSS to be distributed from, plans uploaded to ATC
 - Update, 5/13/2009: Vendor data will need to be supplied to ICT by 6/2/2009, per ICT contract

d. Set meeting dates to discuss:

- Dose compositing Supplement – **T-con Jun 16** – Walter to re-format White Paper as supplement
- Discrete Positioning – **T-con Jun 23**

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, May 20, 2009 (12:00 - 2:00 p.m. EDT) - Test Committee/Test Tools Status Update
- Tuesday, June 16, 2009 (12:00 - 2:00 p.m. EDT) - Dose Compositing Supplement
- Tuesday, June 23, 2009 (12:00 - 2:00 p.m. EDT) - Discrete Positioning
- 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 at 1:25pm EDT
