

**IHE-RO Technical Committee
Conference call
March 23, 2011 at 1-2 PM ET**

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

**IHERO Task Force Co-Chairs
Jatinder Palta, Ph.D.
Prabhakar Tripuraneni, M.D., F.A.C.R., F.A.S.T.R.O.**

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.*

Attending:

Bruce Curran (RIH)
Walter Bosch (ATC)
Sidrah Abdul (ASTRO)
Eli Stevens (Mobius Medical)
Stuart Swerdloff (Elekta)
Uli Busch (Varian)
Christof Schadt (Brainlab)
Daniel Yeung
Koua Yang (Philips)
Sue Reilly (Elekta)
David Wikler (IBA)
Jonas Andersson (RaySearch)
Harold Beunk (Nucletron)
Mark Mlyn
Rishabh Kapoor (UF)
Anh Le (UF)
Sam Brain (Stanford)
Scott Mark (Third Way)
Chris Pauer (Tomo)
Kamal Gogineni (IBA)

I. Call to Order @ 1:05pm ET

- a. Approval of Agenda - Approved with addition of discussion of data for domain pre-testing
- b. Approval of minutes from January 24-28th face to face meeting – Approved without objection

II. Agenda Items

a. Profiles/Actors for 2011 Domain Pre-testing

1. From Jan 24-28 TC meeting, the following Actor may be tested (depending on availability of test partners)
 - Dose Displayer (Basic)
 - General Dose View (Dose Comp)
 - TMS (ARTI)
 - TMS (IPDW)
 - TDD (TDW)
 - All objects (revised ARTI)
 - Contourer (Basic)
 - Available for others: Basic (all), ARTI (all), TDW (TMS), MMRO (all), Archive (all)
2. Availability of 2010 Connectathon data to vendors for testing prior to pre-testing, Connectathon.
 - ACTION: Vetting of data per Connectathon PASS (Bruce, Walter)
 - ACTION: Provisional decision to permit distribution of data to all who participants and new vendors (with Appropriate Use agreement) pending approval of vendors not present on this call.(Bruce, Sidrah)

b. Profiles/Actors for 2011 Connectathon

1. From Jan 24-28 TC meeting, the following Actor may be tested (depending on availability of test partners)
 - All objects (revised ARTI)
 - Dose Displayer (Basic)
 - General Dose View (Dose Comp)
 - TMS (ARTI)
 - Contourer (Basic)
 - All (MMRO)
2. ACTION: Revisit issue of Revised ARTI profile and possible change in PASS status during F2F (face-to-face) meeting prior to Domain Pre-Testing (review on last day)
3. ACTION: Review status of ARTI Document

c. Test tools

1. ACTION: Arrange for updated test tools for ARTI, pending determination that revision is required. (This will require creating an RFP for revised test tools and a “delta document” to identify changes in Vol 2.)

- d. Approval of Supplements MMR-RO and TDW Final Text
 - 1. **ACTION:** TDW profile was *not* approved. Additional optionality is desired. Further work is needed. TDW Profile to be reviewed at F2F meeting prior to Domain Pre-testing
 - 2. **ACTION:** Approval of MMR-RO profile was deferred to F2F meeting. The profile document has been posted to the BBS, but adequate notification was not received by TC members.
 - 3. **ACTION:** Bruce and/or Sidrah to notify TC members that the profile documents are available on the BBS.

III. New Business

- a. Patient Safety Use Case (Pauer) – Chris has posted Vol. 1 draft to BBS. He asks TC members to review with regard to issues listed below and the synchronous approach used:
 - 1. Quality Assurance with Plan Veto
 - 2. Rule Visibility
- b. TCONs for judging (after Domain Pre-Testing)
 - 1. Will be done via e-mail
- c. Review schedule for future meetings
 - 1. **ACTION:** Sidrah to re-send logistics email regarding Domain Pre-Testing.
 - 2. **NOTE:** TCON times are likely to change – **ACTION:** Sidrah will send updates

IV. Future Meetings

V. Future Meetings

- a. IHE-RO Technical Committee Face-to-Face Meetings
 - **Domain Pre-testing** May 3-12, 2011 (TC meeting May 3-6, Setup May 7, Testing May 9-11, Half-day wrap-up meeting May 12) - *confirmed*
 - 1. Venue: Elekta (Stockholm)
 - 2. Hours: 8:30am – 6:00pm
 - 3. Profiles: Dose Compositing, IPDW, new actors on old profiles
 - **Connectathon 2011** – ASTRO HQ, Fairfax, VA, **Sept. 12-18, 2011**
NOTE: New Dates
 - 1. Setup Sept 12
 - 2. Testing Sept. 13-16
 - 3. TC meeting Sept 17-18 (ends noon on Sunday)
 - **ASTRO 2011** - Thurs Oct 6 – Noon Sat Oct 8 (in Miami) - *confirmed*
- b. IHE-RO TC Future Teleconferences
 - Thursday, April 21, 12:00 – 2:00pm ET
 - Thursday, June 16, 12:00 – 2:00pm ET (**Patient Safety**)
 - Thursday, July 21, 12:00 – 2:00pm ET
 - Thursday, August 18, 12:00 – 2:00pm ET (**Patient Safety**)

c. Related meetings

- ESTRO
 1. ESTRO Physics Conf. May 8-12, 2011, London
 2. ESTRO Ann Mtg. Sept 23-27, 2011, Stockholm, SW
- AAPM Annual Meeting
 - July 31-Aug 4, 2011, Vancouver, BC
- ASTRO Annual Meeting
 - Oct 2-6, 2011, Miami, FL
- PTCOG, May 8-15, 2011 in Philadelphia
- WG-7
 - Mar 29-Apr 1, 2011 (Munich)

VI. Adjourn @ 2:00pm ET