

**IHE-RO Technical Committee
Conference call
December 20, 2012 at 1:00-2:30 PM ET
MINUTES**

**Technical Committee Chairs:
Bruce Curran, MS, ME
Chris Pauer, Accuray**

**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.*

Attendees:

Chris Pauer, Accuray
Bruce Curran, RI Hosp.
Amber Sims, ASTRO
Crystal, ASTRO
Dick Fraass, Cedars-Sinai
Henk van Dijken, Elekta
Sue Reilly, Elekta
Walter Bosch, ATC
Rishabh Kapoor
Ulrich Busch, Varian
Marc Mlyn, RaySearch
Eli Stevens, Mobius
Harold Beunk, ICT
Sanjay Bari, Elekta

- I. Call to Order – Quorum declared at 13:05pm
 - a. Approval of Agenda – approved without objection
 - b. Approval of minutes from November 1-3 face to face meeting in Boston – approved without objection

II. Agenda Items

a. Review of action items from minutes

1. Test Tools – Four RFPs were proposed (Nov 2012 meeting):
 - (i) ARTI/MMRO-II/BRTO,
 - (ii) TDW(II) – write RFP for TDW-II Test Tool (with optional support for TDW-I),
 - (iii) DCOMP – draft RFP has been distributed
 - (iv) QAPV – RFP for test tools on hold for now

ACTION: Chris to draft RFPs for ARTI/MMRO-II/BRTO, TDW-II

 - Bruce to pull together comprehensive list of issues
 - Chris to refine DCOMP Test Tool RFP [Review]
 - Chris to draft QAPV Test Tool RFP – on hold
2. Uli to create Doodle poll to select DPDW breakout date.
3. QAPV: Ion transactions are *not* included in QAPV Profile at present
4. Sue to complete corrections and post to BBS for MMRO-II
5. Wiki
 - **ACTION:** Chris to contact Farhana at RSNA the ability to migrate current BBS threads to new wiki.
 - **ACTION:** Chris to make a general assessment of Wiki capabilities for discussion at Jan 2013 meeting, including site backup capabilities
 - New accounts for TC members.
6. Koua: update on machine characterization efforts
7. DCOMP: Bruce to add optional text, fix diagrams, convert to new supplement form for final text **ACTION:** Bruce to circulate CP (change all attributes in DCOMP except Dose Type and Tissue Heterogeneity Correction to type R+*) prior to Jan meeting
8. Pre-Testing: Uli update on Varian facilities availability
9. RTSS Template: **ACTION:** Walter to revise template per discussions for January mtg

III. Other Business

- a. TC members reminded to make hotel reservations for January meeting in Miami
- b. Discussion of “Theory of Operation” vs. Wiki synopsis of profile
 1. Suggestion by Dick Fraass to create a “Theory of Operation” companion document with high-level description of profile
 - Could improve communication with clinical physicists
 - Could help communicate intent, scope of profile between PC and TC
 - Requirements specification for Profile development?
 - How/whether to reference companion document in the Profile?
 - Need to ensure consistency between Profile and informal document
 2. **ACTION:** Chris to work on template and work through an example Profile (ARTI) for January meeting.

IV. Adjourned 14:05