

**IHE-RO Technical Committee  
Conference call  
August 23 at 12:00-1:00 PM ET  
Minutes**

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

**IHERO Task Force Co-Chairs  
Prabhakar Tripuraneni, M.D., F.A.C.R., F.A.S.T.R.O.  
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR**

**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**

Bruce Curran, RIH  
Chris Pauer, Accuray  
Bryan Cool, Radialogica  
Christof Schadt, Brainlab  
Harold Beunk  
Henk van Dijken, Nucletron/Elekta  
Johannes Stahl, Siemens  
Kellie Russell, Nucletron/Elekta  
Koua Yang, Philips  
Sanjay Bari, Elekta  
Sidrah Abdul, ASTRO  
Sue Reilly, Elekta  
Walter Bosch, ATC  
Colin Field  
Sam Brain  
Eli Stevens, Mobius Medical

- I. Call to Order @12:05 EDT – quorum declared
- a. Approval of Agenda – **approved with additions (Other Business) – no objections**
  - b. Approval of minutes from July 26, 2012 TCON – **approved as distributed without objection**

II. Agenda Items

- a. Review action items from minutes:
  - **ACTION: Walter to update TC on findings specific to Dose Compositing**
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  - ACTION: Chris to remind Uli, Sanjay, and Koua to report for next T-con. – Machine Characterization templates were discussed. ACTION: Sanjay and Uli to exchange machine characterization in the formats available in their respective companies. **Sanjay has sent Elekta machine data to Uli.**
    - The spreadsheet detailing attribute requirements for various beam types is to be reformatted as a white paper to accompany the ARTI Profile
    - **ACTION: Bruce to continue editing ARTI profile**
    - MITA committee has agreed to evaluate. However, Bruce reported that Stuart Swedloff will not be able to complete this task. Koua Yang has agreed to lead this effort in MITA.
    - **ACTION: Koua to contact Stephen Vastagh and Stuart Swedloff and report on progress at the September TC meeting.**
  - Vendors to send links for updated integration statements to Rishabh and Sidrah; Rishabh to send out the link to ASTRO web page that maintains integration statements and link to IHE-RO helper.
  - **ACTION: Sidrah to send reminder to vendors to update Rishabh and Sidrah with links to their latest Integration Statements**
  - Chris to check with IHE Domain Coordination committee on the status of the IHE RO Domain page
  - Chris to capture policy regarding revision of existing profiles and what PC approval is needed before the next PC/TC chair call.
    - TC to continue updating PC with revision of existing profiles
  - **ACTION: Sidrah to request TC members to review ARTI-II profile (on BBS) and reply by Sept 14.**
  - **ACTION: Rishabh to check on availability of secure FTP access for exchange of documents. No update.**

III. Other Business

- a. Connectathon
  - Concern expressed regarding sufficient test partners for Dose Compositing.
  - **MOTION: DOSE COMPOSITING PROFILE**

The Registered Dose Compositor shall not be required to handle more than 2 dose instances in any one session. The Registered Compositing Planner shall not be required to handle more than 1 prior dose. This shall be the working assumption for the 2012 Connectathon. *No objections, no abstainers; approved.*

Profile text to be updated at the September 2012 TC meeting.

- **ACTION: Chris to draft Test Tools RFP for Spring 2013 Connectathon.**
- Format
  - The Judges will take into account MMRO Test Tool deficiencies in evaluating MMRO-II.
  - A standardized report form has been drafted by Sue and will be used by Judges in reporting to vendors
- b. Barbara Muth has left ASTRO. Emily Wilson will fill in the interim.
- c. New judges Xha Chang and Charles Able to participate Wed, Thurs, Fri.
- d. Chris is working to prepare QAPV Profile for Public Comment – discussion to be placed on TC agenda on Sept. 18. Vendors are urged to submit comments as soon as possible.

#### IV. Future Meetings

- a. Connectathon 2012: Sept 10-15 2012, ASTRO HQ, TC Meeting following
- b. ASTRO 2012 – Boston, MA
  - PC + TC joint meeting on Sept 10, 9-11AM
  - TC meeting Nov1 (8:30-12pm) – Nov 3, 2012 (8:30-12pm)
- c. Connectathon 2013 tentatively May 2013, ASTRO HQ, TC Meeting following

#### IV. IHE-RO Future Teleconferences (require 7-day advance notice):

- A. **IHE-RO TC Teleconferences – currently scheduled for 3<sup>rd</sup> Thursday of each month at 1:00-2:30pm Eastern Time**
  - a. September – no call, face-to-face meeting at Connectathon
- B. QAPV Advisory Group

#### V. Meeting Adjourned @13:00 EDT