IHE-RO Technical Committee
Draft Meeting Agenda
June 8-11, 2010
8:30am – 6:00pm CEST

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.*

I. **Call to Order**
   a. Approval of Agenda
   b. Approval of previous minutes
II. **Old Business**
   a. Domain Pre-Testing Report
      i. Profile / Testing Issues
      ii. Delivery Machine Specifications (Advanced RT Objects)
      iii. Appropriate Response to Error Conditions (Treatment Delivery Workflow)
      iv. Treatment "in-progress" start message (Treatment Delivery Workflow)
   b. Treatment Profile Discussions
      i. Basic RT Objects Interoperability
         1. Attribute Display
         2. CT-series question (Elekta, 4/21/2010)
      ii. Multimodality Registration for RT
         1. Ready for Final Text?
      iii. Advanced RT Objects Interoperability
         1. Cleanup of Supplement
            a. O vs R … specifics for beam types
         2. Table Positions (Siemens, see BBS)
      iv. Integrated Patient Positioning and Delivery
         1. New Draft for Discussion
      v. Treatment Delivery Workflow
         1. New Draft for Discussion
      vi. Enterprise Schedule Integration

1. Move to TI and Connectathon
vii. Dose Compositing
c. 2010 Test Tools
i. Projects Funded Timetable
ii. Generation / Delivery of Test Data
d. 2010-11 Profile Development
i. Dose
ii. Structure Set Templates
iii. Single User Signon

III. New Business
a. Cost Model for non-commercial systems
b. European Connectathon
c. DVTK Error
d. Required Character Sets Profile
e. Use of Content Modules (see QRPH "Cancer Registry" Supplement
f. Integration Statements
i. New ASTRO Web Pages
ii. Gazelle Registration
iii. Revocation of IHE "Gold Stars"
iv. IHE-RO CEO Letters

IV. Future Meetings
a. Face-to-face Meetings:
i. 2010 Connectathon – Sept 20-26, 2010
Mon 9/20 judge, setup day
Sat 9/25 TC meeting (all day)
Sun 9/26 (9am–12pm) TC meeting at Residence Inn
(Profiles to be tested depend on results of Domain Pre-Testing)
ii. ASTRO 2010 Oct 31 – Nov 4, 2010 in San Diego, CA
Thus 11/4 – Sat 11/6 at or near ASTRO meeting
Hotel arrangements? Scripps?
b. IHE-RO Future Teleconferences:
Thursday, July 29, 12:00 – 2:00pm ET
Thursday, August 26, 12:00 – 2:00pm ET
Thursday, October 21, 12:00 – 2:00pm ET
Thursday, December 16, 12:00 – 2:00pm ET
c. Related meetings
i. ESTRO Sept 12-15, 2010, Barcelona, SP
ii. AAPM Annual Meeting July 18-22, Philadelphia, PA
iii. WG-7
Tentative scheduling for 22-24 July, Philadelphia PA (after AAPM, finish noon on 24th, Positioning group to meet on 7/26-27).

V. Adjourn