IHE-RO Technical Committee
Conference call
March 21, 2013 at 1:00-2:30 PM ET
NOTES

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
Amber Sims, ASTRO
Walter Bosch, ATC
Rishabh Kapoor, VCU/VA
Sue Reilly, Elekta
Koua Yang, Philips
Sanjay Bari, Elekta
John Buatti, UIowa
Bruce Curran, RI Hosp.

I. Call to Order – a quorum was *not* present – the meeting was held as informal review of action items

II. Agenda Items
   a. Action: Chris update MMRO-III – Done: Update has been posted to AAPM BBS.
   b. Action: Chris first draft of Deformable Spatial Registration Profile – pending.
   c. Prep for Connectathon
      1. ICT contract
      2. Datasets, datasets, datasets – ACTION: Walter to create engineering test data for Test Tool vendor
      3. Wiki status – Update: Chris has obtained ASTRO support for wiki hosting. Resolution of technical issues is in progress. Connectathon logistics to be posted in the next week.
   d. Review of action items (see below).

e. Discussion of IHE Deployment Committees (e.g., IHE-USA runs connectathon at RSNA,)
f. IHE-RO Leadership Committee Update – Leadership Meeting scheduled for June 20-21, 2013 to evaluate priorities.

III. Adjourned – Call concluded at 1:48pm ET

ITEMS MARKED WITH ** ARE TIME CRITICAL IN REGARDS TO CONNECTATHON!

Amber:
Jan 28 – Create/update? a 2013 IHE-RO TC Roster page on wiki.ihe.net
(also, reschedule next teleconference from 2/28 to 2/21) - <mark>Complete</mark>

Bruce:
Jan 21 – Bring concern regarding testing in other IHE groups to Testing and Tools Committee – <mark>Done</mark> (this
Jan 21 – Testing and Tools Committee concern: how can we re-use Transactions in new Profiles where the Actors have changed? – Steve Moore suggests we be minimal in defining Transactions so they can be re-used. Actors are defined in the context of the Profile. (Naming should avoid unnecessary confusion.)
** Jan 23 – Make the current ARTI draft public for use by test tools vendor – Harold is in contact with Bruce.
Jan 28 – Check that DCOM v 1.3 is compatible with current Supplement Template and update the DCOM entry on wiki.ihe.net – <mark>ACTION:</mark> Bruce to submit supplement to Mary Jungers as is.
** Mid Feb – if necessary, discuss with Elekta support issues regarding PACS for Connectathon – <mark>Status Update:</mark> Elekta has graciously offered to provide an ARCHIVE for the Connectathon in May 2013.

Bruce and Walter:
Feb 25 – Draft a DICOM CP to extend Derivation Code Table with Compositing Codes for next DICOM meeting. – <mark>Complete (</mark>Uli has created a draft of this CP.)

Chris:
Jan 28 – Respond to Richard Eaton and MDICC Technical Landsacpe (not completed)
Jan 28 – Contact QAPV Vendors to communicate changes in QAPV, and assess viability of requiring RT Plan Seq linkage, rather than dosimetric comparison – <mark>Note sent, one response</mark> <mark>ACTION:</mark> Chris to re-send note to QAPV vendors.
Feb 4 – Modify Structured Report in QAPV to record plan sop instance uids and check digit- <mark>Complete, further changes as per last telecon</mark>

Eli:
Feb 14 – Incorporate equivalent plan linkage and evaluation algorithm for review on QAPV call (Eli, if you get this done earlier, let me know, I can incorporate my changes with yours, or we can review separately if the timing doesn't work out) - <mark>Complete</mark>

Koua:
** Apr 1 – Draft human-readable document describing treatment machines for ARTI testing based on XML files on BBS ==Update:== First meeting held in Feb to introduce members. Draft document is expected by April 1.

Sue:
5/13/13 – Review RAD transactions in CT-Sim profile and prepare summary of their use

Walter:
** Early Apr – Provide test data to Test Tool vendor (they may want it sooner) – see above in main agenda

Uli:
Mar 30 – TDW-II – pursue standard code for the content item for continuation text
Mar 30 – Merge in last meeting discussion with IHE template for TDW-II

Uli and Christof:
Late Apr – determine location of Domain Pre-Testing

www.ihe-ro.org/wiki Changes (Chris responsible for following up):
** Feb 8 – FAQ, Link to announcements, registration forms, generic list of actors prepping to test without company info, notes on attendance guidelines and PACS support. Mechanics of wiki.
** Mar 1 – Logistics info, shipping, transportation, designation of each vendors patient name, id, machine names
** Apr 1 – Place to put test tool results
** Apr 15 – Prep wiki information sections to be ready for: IP addresses, machine characterizations, PACS location, naming conventions for datasets, test procedures, test scheduling