IHE-RO Planning Committee
Monday, November 2, 2009
7:00-9:00 a.m.

Hyatt Conference Center (Room# **CC10C)**

Attendees:

Mika Miettinen	Kevin Albuquerque	Todd McNutt
May Wahab	Prabhakar Tripuraneni	Annette Coleman
Colin Field	Zhe Chen	Bruce Curan
Stephen Vastagh	Andy Fuller	Stuart Swerdloff
Adam Earwicker	Nick Linton	Charles Able
Jatinder Palta	Bernd Becker	Ulrich Beifuss
Mike Bieda	Jacob Philip	Jaap Pijpelink
Richard Popple	Akkamma Ravi	Ramesh Rengan
Phillip Devlin	Hiroyuki Kosaka	Lakshmi Santanam
Mark Pepelea		

ASTRO Staff:

Ms. Sunita Ranjitkar

I. Administrative Items
   a. The minutes from the conference call on August 18 and October 5, 2009 were approved

II. Reports & Updates
   a. Connectathon
   - The 2009 connectathon was the most successful Connectathon for IHE-RO.
   - The judging panel included the following seven judges:
      Bruce Curran
      Walter Bosch
      Prabhakar Tripuraneni
      May Wahab
      Todd McNutt
      Julio Almansa
      Lakshmi Santanam
   - Over 100 actors were tested and approximately 72 actors received passing marks.
   - The IHE-RO Planning Committee approved the 2009 Connectathon result.
   - The Integrated Patient Positioning and Delivery Workflow Profile had insufficient vendor participation in the profile for conclusive results. Press release will identify that Accuray and Tomotherapy were acknowledged for their leadership efforts in the development and initial testing of this profile.
   - Vendors who succeeded in 2009 with an inadequate number of test partners for awarding IHE compatibility will be allowed to re-test in 2010 at a discounted rate of 20% of the 2009 fee (IPDW).

- ARTI actors, which succeeded with two partners when only two partners were available, passed the testing. This is consistent with IHE practice in other domains according to the IHE Test Tool Committee.
- As of December 2, 2009, two integration statements have been received for released products.

b. The evaluators felt that they were hindered in testing during the Connectathon due to a lack of consistency in machine characterizations across planning systems. Dr. McNutt has taken charge of gathering machine data files for some common machines that are commissioned in the various products. He is compiling the list and will see if there are some common machines that would take minimal effort to modify for the Connectathon.

c. Test Tools
The 2009 test tools were not of optimum quality. One of the reasons was that the Technical Committee members were over commitment and could not provide the necessary data on time. Another reason was that the bid for the test tools came in higher than the test tool budget. Therefore, a few components of the test tools were removed to keep the cost down.

d. White Paper
The white paper, entitled "Integrating The Healthcare Enterprise in Radiation Oncology - IHE-RO Plug and Play-the future of Radiation Oncology?" has been accepted by the Red Journal and will be published soon.

e. Report from IHE-RO Technical Committee
- The Integrated Positioning and Delivery Workflow profile has been moved back to draft stage. The basic structure of this profile is good, however, additional clarification is needed.
- The Technical Committee is working on the Discrete Positioning profile and Dose Compositing profile

f. Use Cases
Their champions gave presentations on the following three use cases that were selected during the conference call on October 5th:
1. Multi Modality Residual Dose Optimization (Nick Linton)
2. Structure Template Creation, Import, and Export (Charles Able)
3. User Authentication and Authorization (Colin Field)
These three use cases were forwarded to the Technical Committee for consideration.

g. Public Demonstration
The 2010 Public Demonstration will be held only if ASTRO has a demonstration theater in an exhibit hall during the 2011 ASTRO Annual Meeting. The theater will be used for IHE-RO presentation. If there is no theater, vendors will be given an IHE-RO plaque that can be placed in their booths. The plaque will be given to those vendors who have attended at least one Connectathon in the past.

h. Fee schedule:
Ms. Ranjitkar and Mr. Philip will revise the fee schedule.

i. Restructuring IHE-RO

An election for IHE designated co-chairs is on hold due to an insufficient members of voting members from the clinical side. The committee approved the continuation of the current co-chairs until a better membership structure is formed. The committee members were encouraged to get their institutions to join IHE in order for them to be voting members of IHE-RO. An application for IHE member organization is available at http://www.ihe.net/governance.

j. Raven Software
Mr. Linton gave a short presentation on Raven, a software package that can be used for developing a use case. This software allows a writer to define a process map as he/she writes a use case. By using this software, Mr. Linton will develop a process map for three approved use cases.

k. Promotional Activities
The committee discussed the need for a subcommittee to take charge of promoting IHE-RO. Current volunteers for this subcommittee are:
Mika
Charles Able

This subcommittee will prepare a marketing package for users and vendors. It will also develop guidelines for vendor promotion of IHE-RO. The following media will be used for the promotion of IHE-RO:
- ASTROnews articles
- Abstracts
- Press releases
- ASTROgram articles
- Red journal articles
- White papers

Some ideas included:
- o Ask Ms. Santanum to write about her Connectathon experience
- o Ask GE Healthcare to give a success story about what Connectathon meant for them from the vendor's perspective.
- o RFP templates of past profiles for physician use

III. **Next Meetings:**
1. Wednesday December 16, 2009, 3:30-4:30 p.m. ET
2. Wednesday February 3, 3:30-4:30 p.m. ET
3. Wednesday April 14, 3:30-4:30 p.m. ET
4. Wednesday June 23, 3:30-4:30 p.m. ET
5. Wednesday August 11, 3:30-4:30 p.m. ET
6. Wednesday October 6, 3:30-4:30 p.m. ET

IV. Action Items:

Task to be done	Who will do it	When it will be completed
Calculate and propose fees for the 2010 Connectathon and test tool	Jacob Philip/Sunita Ranjitkar	Complete
Send an e-mail to vendors asking for integration statements for the released products	Sunita Ranjitkar/Bruce Curran	Complete
Send an e-mail to members asking them to volunteer in the subcommittee for the promotional activities	Sunita Ranjitkar	Complete
Include codes to identify structures in the "Structure Template Creation, Import, and Export" use case.	Charles Able	
Define classes of users in the universal level for the User Authentication and Authorization use case (junior physicists, advance physicist, intermediate physicists).	Colin Field	