

IHE-RO Technical Committee
Tuesday, November 20, 2007
12:00 – 02:00 PM
Conference Call

Attendees:

Mr. Bruce Curran
Mr. Bill Bennett
Mr. Scott Johnson
Mr. John Sarafa
Mr. Stephen Vastagh

Dr. David Murray
Mr. Harold Beunk
Mr. Eric Schloesser
Mr. Daniel Yeung
Mr. Mike Ullrich

Mr. Ulrich Beifuss
Mr. Ulrich Busch
Dr. Stuart Swerdloff.
Dr. Walter Bosch
Ms. Andrea Morgan

ASTRO Staffs:

Ms. Sunita Ranjitkar

I. Administrative Items

- a. Agenda for the conference call was approved by the committee members.
- b. Minutes from the Annual Meeting on October 31, 2007 were approved after updating Dates for Domain Pre-Testing in Munich, Germany.

II. Reports & Updates

- a. IHE Membership Application Availability Status
 - o All vendors and societies can access IHE Member Organization Application by following the link <http://www.ihe.net/governance/>.
- b. Connectathon Judgment
 - o Judging rules/procedures need to be formalized.
- c. Discuss the Use Cases Submitted by Planning Committee
 - o The committee discussed the need of definition of “Best Practice”. However, the committee members felt that they do not have sufficient experience with existing standards or necessary “tools” to establish a best practice.
 1. Prescription Automation
 - o DICOM Prescription/Course object is currently under development in working group 7. Use of this new object would not be feasible in the 2009 time frame. Therefore, the committee proposed to use existing RT Plan object to encapsulate the information. The committee also proposed to use a workflow item (procedure step) as the means to encode a prescription.
 2. Improved Workflow Use Case B
 - o This use case will eventually precede the use case A. It requires support for gating.
 3. User Authentication/Authorization
 - o The committee discussed the need of information from ITI.
 4. Streamline Workflow Use Case A
 - o This use case is part of the current profile. There is more emphasis on imaging in this use case. The committee recommended the augmentation of the 2008 profile for a 2009 delivery (e.g. create a new profile that is “version 2”). This may or may not start in 2008.

- 5. Radiotherapy Planning and Treatment Recording
 - The committee will not be able to work on this use case until it is broken down into smaller pieces, which is known to the Planning Committee.
- d. Discuss Public Comments
 - Authors of the profiles, Dr. Murray and Mr. Johnson are gathering public comments for the multimodality registration and treatment delivery workflow. Two sets of comments have been submitted which will be posted in wiki. They will be discussed in the following T-Cons:
 - Treatment delivery workflow (Dr. Murray) – Dec 4th, 2007 12-2 PM ET
 - Multimodality registration (Mr. Johnson) – Dec 6th, 2007 12-2 PM ET

III. Unresolved Issues from the Last Meeting (10/31/07)

- a. Data Issue
 - The committee discussed the issue of data access. The committee felt the need of “fair/intended use” statement which needs to be acknowledged to have access to the data. Mr. Curran and Ms. Ranjitkar will be discussing with ASTRO legal department to prepare the rules of agreement. Mr. Vastagh will also help in preparing a draft copy.
- b. Informal Connectathon
 - The committee accepted the name change of the informal connectathon to “Domain Pre-Testing”.
 - The committee felt that the multimodality registration can be demonstrated in domain pre-testing in Munich. Several vendors may be ready for treatment delivery. The treatment delivery emulator is considered sufficient for the domain pre-testing. Two profiles will be tested independently.
- c. Formal 2008 Connectathon
 - The committee will wait until the completion of domain pre-testing to make decision on formal connectathon.
- d. 2008 Public Demonstration
 - 2008 public demonstration depends on the domain pre-testing. At least 2007 profiles will be revisited. More stuff will be demonstrated depending on the formal connectathon. Early timing of the ASTRO 2008 Annual Meeting has become a big issue for public demonstration.

IV. Other Business

- Mr. Curran informed the committee that the RFP will be posted before this Christmas and the first delivery of the test tools will be in March 2008.
- Mr. Bosch informed that the workflow may need a network analyzer/network monitoring component. He will send a note addressing this issue to Mr. Curran. It will be discussed in future meetings.
- Small working group will be formed to clean up the dataset for demonstration.

V. Future Meetings

- 1. March Domain Pre-Testing, Munich, Germany
 - March 3 - 7, 2008 for Pre-Testing
 - March 10 -13, 2008 for Profile work

- b. T-Cons and Web Meeting
 - o December 4, 2007 at 12:00-2:00 PM ET Treatment delivery workflow
 - o December 6, 2007 at 12:00-2:00 PM ET Multimodality registration
- c. T-Cons
 - o December 13, 2007 at 12:00 PM (During WG-7 meeting)
 - o January 8, 2008 at 12:00-2:00 PM ET
 - o January 22, 2008 at 12:00-2:00 PM ET