

Meeting Minutes
PWG MFD Model Working Group Teleconference

Meeting was called in order at 11am EDT, June 21, 2007, by Peter Zehler.

Attendees:

Nancy Chen	Oki Data
Lee Farrell	Canon
Ira McDonald	High North
Harry Lewis	Ricoh-IBM
Bill Wagner	TIC
Craig Whittle	Sharp
Peter Zehler	Xerox

Last Teleconference Meeting Minutes Review –

- The meeting minutes for the last teleconference was accepted without change.

Meeting Agenda was Agreed as Follows –

- Plan for July face-to-face meeting
- Review the updated Scan Job Ticket Life Cycle Diagram (page 22)
- Ira's proposal for Name change for "scanner" subunit to "Scan Subunit".
- Continue Use Cases Discussions

Plans for July Face-To-Face Meeting –

- All MFD related sessions are on the second day of the meeting agenda. The current meeting agenda has been corrected by Harry for July 10th to as follows:
 - 9:00-10:30am - Collaboration on MFD between PWG and MS
 - 10:45-12:15am - Scan Service Requirements and Model
 - <12:15-1:30pm> Lunch
 - 1:30-3:00pm - Scan Service Requirements and Model
- Pete reported his plan:
 - Some use cases walk-through, along with data flow discussions.
 - Discussion on the set of scan operations
 - These operations are analogous to WSD-Scan with extensions to support Scan Template and Template Repository.
 - **Action Item: Pete will send Harry his July meeting slides as soon as possible.**

Discussions on Whether Event Model Should Be Supported for Scan Operations

- Our main goal is to support web services based Scan Service. WS-eventing is an event subscription and notification protocol standard. It is one of the WS-* standard in W3C for all web services. It is used by WSD-Scan now.
- Some members have concerns over the problem with firewall for WS-eventing.
- **Decision:**
 - (1) **We will define a Scan Service state model that will encompass both static state polling and event notification model for all operations. The event**

- notification model should allow mapping to WS-Eventing protocol standard, as well as email notification, and other event notification mechanisms. Initially we will define a static state polling model, the discussion of event notification model will be delayed until later if members' are still interested.
- (2) We should have one or more Scan Service State Diagrams that covers how a state causes an event and event delivery model.

Discussion on Scan Job Ticket Life Cycle Diagram –

- Peter led the group through the discussion of the diagram:
 - One change to the diagram is that Scan Job has 0 .. 1 Scan Document which is an object that associates with Document Data.
 - It was recommended that “Scan Client” should be “Remote Scan Client”, and “Scan Walk-up User Interface” should be “Scan Walk-up Client Interface” for consistency.
 - There was a desire to show a “Create Scan Job” operational relationship between a client and the Scan Service taking Scan Job Template as the parameter. This operational relationship should be between the Walk-up client and the Scan Service, but not between the Remote Scan Client and the Scan Service. This is because the Remote Scan Client can independently operate with any Scan Service in the network for either create scan job templates or create scan job.
 - It was recommended that “interface for” relationship is confusing and should be removed.
 - It was recommended that there should be a separate State diagram for Job Submission, showing operational data flow among Scan Service, Scan Job, Scan Document,..., etc.
 - It was recommended that there should be a definition for the “Scan Intent” terminology.

Question on whether job ticket should include job history information:

- We would like Job Ticket only contains defaults or parameters from scan intent, not job history information.
- **Next Step:**
 - Action Item: Nancy Chen to update the Scan Job Ticket Life Cycle Diagram and the Scan Service Model draft for Group's review and become the final draft for the July face-to-face meeting.
 - Action Item: Peter Zehler will prepare a separate State Diagram for Scan Service, Scan Job, Scan Document,..., etc. for discussion in the July face-to-face meeting.
- **No further teleconference before the July face-to-face meeting. Please be prepared to discuss Scan Service States and Events.**