Semantic Model Face-to-Face Minutes
August 2, 2011

Meeting was called to order at approximately 1:15pm local on August 2, 2011.

Attendees

Danny Brennan (call in)
Nancy Chen (Oki Data)
Tim McCann (Konica Minolta - call in)
Ira McDonald (High North/Samsung - call in)
Joe Murdock (Sharp)
Ron Nevo (Samsung)
Glen Petrie (Epson - call in)
Amir Shahindoust (Toshiba - call in)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Bill Wagner (TIC)
Rick Yardumian (Canon)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
   b. Previous minutes accepted
2. Status
   a. Pete showed off the updated/combined Semantic Model and MFD home page
   b. Call for WG secretary
   c. Reminder: FaxOut spec in formal vote, please vote
3. MFD System Control Service
   a. ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdsystemcontrolservicemodel10-20110722.pdf
   b. SystemConfiguration->Consoles->ConsoleStatus->ConsoleId should be Id
   c. Make XxxStatus element optional for Add, mandatory for other set operation types
   d. Expand FinisherAssociatedMediaPaths and OutputTrays to sequences of instances
   e. Change MediaPathMin/MaxMediaSizeName to media name type
   f. MediaPath*MediaSizeName for roll fed: "roll" prefix, width == "short edge" in name, length = 0 for MediaPath, remaining length in InputTray
   g. Action: Mike to add "roll" prefix and terminology to MSN 2.0
4. PWG Job Ticket
   a. Title: "PWG Print Job Ticket"
   b. Introduction on the structure of the job ticket schema, how it relates to the Semantic Model, why the split of the job and document elements
   c. Table of elements with descriptions and elements
   d. MIME media types for Print Job Ticket and Print Job Receipt
      - application/xml+pwg-print-job-ticket and -receipt???
   e. Job Ticket gets its own namespace
   f. Examples showing the common elements and values
   g. Audience is people who are unfamiliar with the Semantic Model
5. MFD Model and Common Semantics Version 1.0 Errata
   a. Fix set operations, rearrangement of subunits, FaxLogUri, etc.
   b. Maintain errata/updates to document
   c. Publish updated document as SM 2.0 upon completion of enough services
6. FaxIn Service
   a. ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdfaxinmodel10-20110727-rev.pdf
   b. Update copyright years in footers and title page
   c. Section 3.2: Check that "Group Element" is properly deleted.
   d. Section 4.2: Bullets - update since FaxIn-To-Print etc. are supported.
   e. Section 6: at end clarify multi-document jobs do not apply to PSTN fax
   f. All elements tables: verify the list of elements match the schema pictures, check if we need to bold/

italic elements based on conformance requirements

 g. Section 6.6: Add FaxLogUri element (also check model document/schema)
 h. Section 7: Around lines 481-483 mention FaxLogUri as the location of the durable log
 i. Who is the owner of a FaxIn job? The FaxIn ServiceName is the owner of the job (JobOriginatingUserName)
  - No issues with this since "system" or "admin" accounts can create jobs, too, and we also need to be able to store documents (securely) anyways...
  - JobOriginatingUserUri is listening URI (phone number or email address)
 j. Metrics can be used to tie an owner (e.g. route the job, set the recipient, etc.) based on the incoming phone number, etc.
 k. Figure 9: FaxInDocument should be 0,1, not unbounded
 l. Schema: Add JobSenderUri to FaxInMetrics and FaxInJobStatus:FaxInJobDescription
  - Empty string if the phone number/email is unknown.
 m. Make JobOriginatingUserUri and JobSenderUri mandatory for FaxIn
 n. Schema: Check that JobOriginatingUserName is still mandatory; shows optional here:
  - http://www.pwg.org/mfd/navigate/PwgSmRev1-135_PrintJobDescription.html#Link7E2
 o. Lines 561-564 and other places like this: Maybe reword; a bit redundant and a bit more redundant
 p. Section 8: Clarify multiple document stuff does not apply to PSTN fax
 q. Discussion of DocumentProcessing elements:
  - The FaxInJobTicket FaxInDocumentProcessing element is applied to the job.
  - No DocumentProcessing element is attached to the document(s) that are received.
 r. Section 8.2: Add some discussion about why ImpressionsCompleted is there, along with the element that controls whether the incoming job is printed.
 s. Add a note concerning document-level processing instructions/overrides; not supported by the schema, edge case, etc.
 t. Tables 4 and 5: Update.
 u. Section 11.2: Update; "MUST implement all of the REQUIRED model objects", etc.
  - Pete: Look at FaxOut spec for same change
 v. Section 11.2: Add MUST NOT support multiple document for PSTN.
 w. Section 11.2.1: Update list of operations
 x. Section 13: INTERNATIONALIZATION CONSIDERATIONS
 y. Section 14.1: "Protection of Received FaxIn Data", SHALL -> MUST,
  - Pete: Check FaxOut spec for same change
 z. Update list of contributors.
 a. Update document processing elements to include everything from Print (for Fax-to-Print)

Next Steps / Open Actions

- Next conference call August 18, 2011 at 3pm (EDT)
- Review System Control Service Spec
- Action: Mike to add "roll" prefix and terminology to MSN 2.0
- Action: Mike to send email to Pete concerning table-of-contents styles (ONGOING)