Cloud Conference Call Minutes
August 22, 2011

Meeting was called to order at approximately 1:00pm Eastern Time, August 22, 2011.

Attendees

Danny Brennan
Nancy Chen (Oki Data)
Justin Hutchings (Microsoft)
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Ron Nevo (Samsung)
Amir Shahindoust (Toshiba)
Michael Sweet (Apple)
Paul Tykodi (TCS)
Larry Upthegrove (end user)
Bill Wagner (TIC)
Pete Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Review minutes from PWG F2F
   a. ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-f2f-minutes-20110802.pdf
   b. Accepted with fix for the title
3. Review updated charter
   a. ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloud-charter-20110818-rev.pdf
   b. Discussion of updated title of mapping document: make it clear that the mapping is only between PWG Job Ticket and other formats, and not an N-to-N mapping between them all.
      - What about PWG Print Service Capabilities in the title?
      - New title: "Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and Print Service"?
   c. Update description of document to match title (not just capabilities, but print service elements for capabilities and description)
   d. OBJ numbering: fix it (first one is currently OBJ-A)
   e. OBJ-A: Move links to references section at end
   f. MSPS vs PSF: Reference MSPS, not PSF (the framework is part of MSPS)
      - Verify MSPS link as durable.
   g. Action: Mike to send list of references for PPD to cloud list
   h. Remove comment about MSPS
      - Delay approval of charter update until we hear back from MS legal
      - Continue work on mapping document for PPD/JDF in the meantime
   i. Next status of document is STABLE
   j. Issue: No prototyping requirement for Best Practices document
      - How to ensure the mapping is correct?
      - Can we get a vendor to prototype PWG to something?
   k. Q: Where to put "top 10" list of print job ticket elements?
      - Print Job Ticket document will include a list of commonly-used elements
   l. Issue: Print Job Ticket spec needs to be a normative reference, so that needs to complete in the same timeframe.
      - PJT is #1 document in SM WG, still have some additional capabilities and commonly-used elements text to add.
      - No issues seen in getting the document through
   m. Update milestones for prototype and last calls of IPP/SOAP printing bindings to be Q4 2012 and Q1 2013, respectively.
      - Also re-add interop dates with +1 year
   n. Add references section
   o. Action: Ira to post update for charter per the minutes
4. Review PPD mapping document

      a.   ftp://ftp.pwg.org/pub/pwg/cloud/white/ppd-mapping-20110818.pdf
      b.   Would like having the Print Job Ticket, Capabilities, and Description elements in separate tables.
- Also the reverse mapping tables?
- Subsections for each SM grouping
      c.   Since PPD is not a job ticket format, need some discussion on how values are represented; highlight CUPS and Google usage
      d.   Format of mapping chapters:
- Overview
- Usage
- Print Job Ticket
- Print Service Capabilities
- Print Service Description
      e.   NumCopies and CustomPageSize: add section reference to usage info
      f.   PageStackOrder: Not PageOrderDelivery since it is a output bin property - output tray property?
- PageDeliveryOrientation, needs some discussion on OutputBin to OutputTray properties?
      g.   Section 1.1: Break out into separate sections for defaults, talk about unknown values
      h.   Collate mapping is a mess: MultipleDocumentHandling is the best match, JobCollationType and SheetCollate do different, more complicated things (defined originally in RFC 3381)
      i.   Section 1.1.3: SM uses keyword mapping of IPP enum values
      j.   Section 1.1.4: Add example to show mapping
      k.   Section 1.1.6:
- Add discussion of imageable area to margins: bounding box to distance from edge
- Add reference to appendix in PPD spec for standard PPD option keywords
- Add Media as well as MediaCol
      l.   Section 1.1.7:
- Use TitleCase versions of MediaSource
- Add missing manual feed input slot
      m.   Section 1.1.10:
- Use TItleCase versions of MediaType
      n.   Throughout: "The Adobe-defined" or "The CUPS-defined" instead of "The supported option keyword...", and "The most common" when we are using a subset.
      o.   Section 1.1.14:
- Semantics of PageDelivery allow printer to reorder pages in order to render them to match intent.
- Clarify that client needs to query supported values to determine which of the SameOrder or ReverseOrder values to use.
      p.   Section 1.1.15: Add examples
      q.   PwgRasterDocumentBackSide should be in PrintServiceStatus
- This means that we are doing a sparse mapping to PrintService as a whole
- Action: Pete to add PwgRaster elements to model from PWG Raster spec
      r.   Stopped at section 1.2.3
1. Review JDF mapping document
      a.   ftp://ftp.pwg.org/pub/pwg/cloud/white/jdf-mapping-20110822.pdf
      b.   Did not get to this.

Next Steps / Open Actions

- Next conference call September 12, 2011 at 1pm Eastern Time
- Action: Mike to send list of references for PPD to cloud list
- Action: Pete to add PwgRaster elements to model from PWG Raster spec
- Action: Ira to post update for charter per the minutes
- Action: Bill to update the Cloud charter and post a draft for review (DONE)
- Action: Ira to investigate necessary subset of JDF for cloud (DONE)
- Action: Mike to send Ron the current PWG document template (DONE)
- Action: Mike to edit and post final version of Use Case document with edits from BOF (ONGOING - later this week)
- Action: Pete to send Ron/cloud list a table with all of the PWG Job Ticket elements (DONE)
- Action: Justin to look into XPS schema licensing/issues (ONGOING - Justin to ping for status)
- Action: Mike to post PPD to PWG mapping table to cloud list (DONE)