Meeting was called to order at approximately 3:00pm ET January 7, 2013.

Attendees

Daniel Manchala (Xerox)
Tim McCann (Konica Minolta)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Larry Upthegrove (End-User)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes

2. Review previous minutes
   b. Approved as posted

3. Review Cloud Model
   b. Some changes from December 2012 F2F are still pending
      - Introduction from Mike
      - Alphabetized terms
      - other things (review minutes)
   c. Section 4: Needs some cleanup, generally OK
   d. Figure 2:
      - Replace single PrintJob operation with two operations: CreatePrintJob + SendPrintDocument
      - GetJobElements -> GetPrintJobElements
      - Add note that responses are omitted for clarity/simplicity
      - Add "optional" after FetchPrintDocument and AcknowledgePrintDocument
      - Update title to match "print attached document data" use case title
   e. Section 4.2.1: Update title to match corresponding use case (print attached document data or something like that)
   f. Figure 3:
      - Replace single PrintJob operation with two operations: CreatePrintJob + SendPrintDocument
      - GetJobElements -> GetPrintJobElements
      - Add GetPrintServiceElements for printer status updates
      - Add UpdatePrintJobState and UpdatePrintServiceState
      - CancelPrintJob operation to cancel job
      - Make it specific to a printer error ("Out of Paper"), something that the user has control over the disposition (most job exceptions cause an automatic retry or abort of the job)
      - Show when the exception occurs (between interim status and performs cancel)
      - "Printer runs out of paper"
      - UpdatePrintDocumentState operation
      - UpdatePrintJobState operation
      - UpdatePrintServiceState operation
      - "Retrives cancel order" is GetPrintJobElements or GetNotifications (probably use GetPrintJobElements to keep it simple - just polling, do a separate figure for asynchronous notification model)
      - Update title to reflect which exception is shown
g. Section 4.2.2: Update title to reflect which exception is shown

h. Q: Does the cloud print service have administrative control over the Cloud Print Manager?
   - A: No, CPM can be associated with multiple CPS’s, CPS only has control over its jobs
   - For cancel job and other job control things, document that polling or notification needs to be done quickly/frequently to avoid latency issues (e.g. 40 extra pages printed after cancel…)

i. Make sure we have an exception use case matching section 4.2.2, and reference it.

j. Q: How does a user retrieve logs from the Cloud Print Service/Cloud Print Manager?
   - A: Client retrieves from Cloud Print Service, Cloud Print Manager provides updates to Job Object data that is maintained by Cloud Print Service
   - Access control is the same as with the Print Service - ordinary users can query their own jobs but may not have access to other users’ jobs depending on site policy. Administrative users have access to all jobs, etc.

Next Steps / Open Actions

- Next Cloud conference call is January 21, 2013 at 3pm ET
- All members to look at section 3 of cloud print requirements and model
- Action: Mike to provide updated text for Cloud Model introduction (PENDING)
- Action: Ira to update milestones in IPP WG charter (PENDING)
- Action: Joe to update definition of visible/visibility to cover AAA (PENDING - definition proposed but subject to rework)