Internet Printing Protocol WG Conference Call Minutes
August 29, 2011

Meeting was called to order at approximately 1:00pm Eastern August 29, 2011.

Attendees

Danny Brennan
Tim McCann (Konica Minolta)
Ira McDonald (High North/Samsung)
Ron Nevo (Samsung)
Glen Petrie (Epson)
Amir Shahindoust (Toshiba)
Jim Sommer (Monotype Imaging)
Michael Sweet (Apple)
Paul Tykodi (TCS)
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
2. Review of previous concall minutes:
   a. ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20110815.pdf
   b. Approved as posted
3. Status of IANA IPP Registry corrections
   a. New updates sent to IANA on Friday 26 August
   b. ftp://ftp.pwg.org/pub/pwg/ipp/IANA-IPP-registrations/IANA-484235-more-registry-fixes-20110826.pdf
   c. Probably a couple weeks for these to get in
   d. Remaining: MSN 1.0 plus all new draft specs
4. Complete review of IPP Everywhere (starting at section 5)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-20110803-rev.pdf
   b. Section 5: Start by talking about MUST support IPP/2.0 or higher, drop Required For sentence.
   c. Section 5.1:
      - Add PWG Raster, IPPS RFC
      - "MUST conform to" instead of "MUST support"
   d. All Tables:
      - Asterisk for new requirements over IPP/2.0 SE
      - Drop "Required for" column, use footnotes
      - "Reference" instead of "Source"
   e. Table 3: Drop ipp-discovery-supported
   f. Table 3: printer-device-id reference to command set spec
   g. Action: Ira to post plain text errata for 5100.7 - document-format-device-id needs to be text(1023)
   h. Fix footer - too much whitespace.
   i. Action: Mike to make first-index and media-col unconditionally REQUIRED in JPS3
   j. Table 5:
      - media-col: Add reference for JPS3 plus note to list required members

- Add OpenXPS to the list for note 1
- multiple-document-handling and page-ranges get note 3 to include PDF and OpenXPS
- sides to get a note 4 - one-sided for all, two-sided-xxx for duplex-capable printers

k. Action: Mike to put together slide comparing the definitions of sheets, images, and impressions in ISO DPA, IPP, Printer MIB, Counter MIB, Job MIB, SM, lost color spec? for the next F2F

l. Action: Pete to add definition of "impressions" to future Semantic Model document

m. Add reference to RFC 2707 for job-impressions-completed and various other counters

n. Section 6: [OPENXPS] -> [ECMA388]

o. OPC reference = EMCA 376-1 through 376-4

p. Section 8: reference 2911

q. Section 9: reference 2911

r. Section 10: Add ipp-extensions-supported keyword value registrations

5. Semantic Model additions and lost IPP color spec

a. ftp://ftp.pwg.org/pub/pwg/ipp/new_COLOR/pwg-ipp-color-and-imaging-v02-021205.pdf

b. See recent emails on IPP mailing list

c. Abandoning this spec as a whole since it is not consistent/reliable with a managed color workflow

d. 3.3 and 3.14 stuff is highly vendor-specific

e. 3.12 only offers the opportunity to do the wrong thing (wrong granularity); PDF 2.0 adds per-object rendering intent, and the big knob can set the default for the entire job/document.

f. Action: Mike to add "automatic" from 3.12 for JPS3 "print-rendering-intent"

g. Pete: Subset processing dropped due to 5100.4 being obsoleted
- Action: Mike to add pages-per-subset from 5100.4 to JPS3

h. Pete: job-originating-user-uri
- Action: Mike to add proposed text to JPS3

Next Steps / Open Actions

- Next Cloud Imaging WG conference call September 12, 2011 at 1:00pm (ET)
- Next IPP WG conference call September 19, 2011 at 1:00pm (ET)
- Joint IPP/Cloud slide review conference call September 26, 2011 at 1:00pm (ET)
- Action: Ira to post plain text errata for 5100.7 - document-format-device-id needs to be text(1023)
- Action: Mike to make first-index and media-col unconditionally REQUIRED in JPS3
- Action: Mike to put together slide comparing the definitions of sheets, images, and impressions in ISO DPA, IPP, Printer MIB, Counter MIB, Job MIB, SM, lost color spec? for the next F2F
- Action: Mike to add "automatic" from 3.12 for JPS3 "print-rendering-intent"
- Action: Mike to add pages-per-subset from 5100.4 to JPS3
- Action: Mike to add proposed text to JPS3
- Action: Pete to add definition of "impressions" to future Semantic Model document
- Action: Ira to submit 2.0 SE and JPS2 registrations to IANA (DONE)
- Action: Pete to ask Xerox legal about running LGPL executables (ONGOING)
- Action: Mike to post update with tests for IPP/2.1 and IPP/2.2 (ONGOING - beta soon)
- Action: Mike to ask Apple legal about releasing ipptool under alternate license (ONGOING)
- Action: Ira and Glen to send additions from JDF and JTAPI to Mike (ONGOING - Glen sent a

bunch, Ira will send as part of mapping work)
- Action: Ira to remove media-material definition from IANA registration (DONE)
- Action: Mike to post updates to common use cases, IPP Everywhere, JPS3, and PWG Raster by F2F (ONGOING - posting final edits from use case BOF, back in the hands of the corresponding spec editors)
- Action: Paul and Ira to solicit DLNA assistance for UPNP discovery (ONGOING - Ira will ping Marc Yousey at HP)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG discussions (ONGOING - both to send summary to ipp list and details to SC list)