

Internet Printing Protocol WG Face-to-Face Minutes

April 25, 2012

Meeting was called to order at approximately 1:00pm local April 25, 2012.

Attendees

Danny Brennan (GTS)
Russell Brudnicki (Kyocera)
Nancy Chen (Oki Data)
Daniel Dressler (OpenPrinting - call-in)
Haisong Gu (Konica Minolta)
Dennis Hunter (Red Hat - call in)
Justin Hutchings (Microsoft - call in)
Shane Lin (Monotype)
Till Kamppeter (Canonical/OpenPrinting)
Ira McDonald (High North/Samsung)
Peter Mikalac (Shinesoft)
Wei Ming (Konica Minolta)
Joe Murdoch (Sharp)
Naruhiko Ogasawara (Independent)
Glen Petrie (Epson)
Robert Shibata (Thinxstream)
Michael Sweet (Apple)
Anil Thakkar (Thinxstream)
Jerry Thrasher (Lexmark)
Paul Tykodi (TCS - call-in)
Larry Upthegrove (End-user - call-in)
Michael Vrhel (Artifex)
Bill Wagner (TIC)
Jay Wang (Toshiba)
Tim Waugh (Red Hat - call-in)
David Williams (Ricoh)
Rick Yardumian (Canon)
Peter Zehler (Xerox)

Agenda Items

1. IP Policy and Minute Taker
 - a. Policy accepted with Mike taking the minutes
2. Slides
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/slides/ipp-wg-agenda-april-12.pdf>
 - b. Till: can put up a link on openprinting to collect results and send them to Mike (not posted to web site!)
 - c. Fix link to IPP Everywhere
3. Review of IPP Everywhere
 - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeve10-201204-rev.pdf>
 - b. Action: Mike to change document template to use static date in header
 - c. Section 4.2: Add informative references to DNS-SD and mDNS drafts
 - d. Action: Mike to add redirect page at WS-Discovery namespace location
 - e. Do we have a registry of XML namespaces?
 - Existence of directory on PWG server is registration

- Pete and Ira are working on a plain text file with a list as well
 - f. Table 4: Remove duplicate required
 - g. Section 8.2 title (drop client)
 - h. Section 8.3: Printers, not Printer Objects
 - i. Section 12.2: Line 1080-1081, ", e.g." instead of hyphen
 - j. Action: Mike to post stable draft of IPP Everywhere and issue 2-week WG Last Call
4. Review of PWG Media Standardized Names 2.0
- a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn20-201204-rev.pdf>
 - b. Section 1.1:
 - Drop "at this time" from the end of the first paragraph.
 - Drop "for a job ticket" in the third paragraph.
 - Add a note about the expected lack of precision for reference sRGB values.
 - c. Section 1.2:
 - "for machine communications." instead of "program to program communication"
 - Line 189: "the names have been structured so that ..."
 - d. Section 2:
 - Add standard conformance terms
 - Break out other terms to subsection
 - e. Table 1:
 - Add glass media type and subtypes
 - f. Section 3.3:
 - Add standard-media-type ABNF allowing any keyword char
 - Update ABNF accordingly
 - g. Global: Review conformance - must, shall, should, etc. with capitalized terms, update all casual conformance requirements
 - h. Add appendix with complete ABNF?
 - i. Section 5.1.3:
 - "trailing zeros MUST NOT be used..." an add example (8.5x11 not 8.50x11.0)
 - "is always 0" -> "MUST BE 0"
 - Make it clear what is correct
 - j. Section 5.1.4:
 - Same as for 5.1.3
 - k. Section 5.1.5:
 - MUST not must
 - Lines 551-553 drop - out of scope here, move to section 1 as recommendation for human display, no conversion for internal use
 - Reframe conversion requirements to only apply to media self-describing names.
 - Add conversion to/from dimensions, rounding, lookup guidelines to section 1
 - l. Section 5.1.6: incorporate into 5.1.2 size-name and drop
 - m. Section 5.1.8 Custom and Roll-Fed
 - "MUST NEVER be registered."
 - n. Section 5.1.9:
 - Clarify class is "custom" or "roll" for reservation
 - "For example, "
 - o. Section 6.2: Fix abnf (type-name to coating-name)
 - p. Section 9
 - Rework to numbered conformance requirements
 - Move Lines 726-727 up to section 1 and abstract
 - q. Add appendix talking about differences from MSN1, add reference in intro with a paragraph explaining this covers more than the original
 - r. Section 10: Rework

- s. Section 11: Use boilerplate reference to 2911.
- t. Section 13.2: Informative reference to MSN1
- u. Action: Mike to post prototype draft of MSN2

Next Steps / Open Actions

- Next conference call May 14, 2012 at 3pm ET
- Action: Mike to change document template to use static date in header
- Action: Mike to add redirect page at WS-Discovery namespace location
- Action: Mike to post stable draft of IPP Everywhere and issue 2-week WG Last Call
- Action: Mike to post prototype draft of MSN2
- Action: Ira to check syntax for multi-valued strings and length limits in LDAP Printer schema (ONGOING)
- Action: Ira to update charter to use Media Standardized Names for MSN2 title (DONE)
- Action: Mike to update MSN2 title back to Media Standardized Names (DONE)
- Action: Ira to send registry updates to Mike for some bad references to 5100.5 - should be 5100.3 (ONGOING)
- Action: Ira to check matching rule OIDs on lines 1766-1772 and post updated LDAP Schema RFC (ONGOING - part of next update to draft)
- Action: Ira and Mike to review 5100.x specs to remove action items, fix boilerplate copyright text in early specs, fix header/footer/document titles as needed, and fix normative references to drafts, etc. (ONGOING)
- Action: Ira and Mike to work with IANA to update registry to include a "set allowed" column for attributes and improve the plain text formatting (ONGOING)
- 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)