Internet Printing Protocol WG Minutes
March 11, 2013

Meeting was called to order at approximately 3:00pm ET March 11, 2013.

Attendees

Nancy Chen
Daniel Manchala (Xerox)
Ira McDonald (High North)
Glen Petrie (Epson)
Roarke Randall (Toshiba)
Michael Sweet (Apple)
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
   a. ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20130225.pdf
   c. Approved as posted
3. Status of PWG Formal Vote on MSN2 (ends on 28 March)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn20-20130125-rev.pdf
   b. 3 votes so far, all yes
   c. Need 8 votes total
   d. Action: Mike to bug people about MSN2 formal vote
4. Status of IPP FaxOut (Mike)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfaxout10-20130227-rev.pdf
   b. Section 4.1.3:
      - Line 347: "final" instead of "absolute" disposition
      - Line 349: "operations" (plural)
      - Action: Ira to capture job terminating state wording from IPP FaxOut for SM FaxIn
   c. Section 7.1.1:
      - Line 534: "The following member attributes are defined:"
      - Line 536: Fix reference
      - Line 537: "defines which of the "input-attributes" member attributes are supported."
      - ISSUE: don't bother with media-col or media-size, stick with names
   d. Section 7.1.1.1:
      - Line 545: Black AND white
   e. Section 7.1.1.4:
      - Line 564: "specifies the overall quality of the scanned image of the hardcopy document."
      - Line 565: Add sentence about how input-quality influences resolution and color mode, just line print-quality.
   f. Section 7.1.1.5:
      - Line 569: "specifies the resolution of the scanned image of the hardcopy document."
   g. Section 7.1.1.7:
      - Line 582: Drop "currently"
   h. Section 7.4.10:
      - Line 740: "and SHOULD support the value 'auto'."
   i. Section 7.4.12:
      - Line 747: "value '4' (normal)"
   j. Action: Mike to post prototype experience for FaxOut
   k. Action: Mike to post stable draft of FaxOut
   l. Move FaxOut to WG Last Call
1. Discussion of IPP Everywhere Self-Certification (Mike)

a. ftp://ftp.pwg.org/pub/pwg/ipp/slides/ipp-self-certification-20130310.pdf
b. ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippeveselfcert10-20130310.docx
c. ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/tb-ippeveselfcert10-20130310.pdf
d. ftp://ftp.pwg.org/pub/pwg/ipp/whitepaper/wh-sample-cert-agreements.pdf
e. Q: PWG members only or open to all?
   - A: Unless it is onerous for the PWG, allow everyone to participate regardless of membership
   - We want IPP Everywhere self-cert to be inclusive, logo means something regardless of which company uses it
   - TCG works the same way
f. Q: Market surveillance?
   - A: Just add a reporting link on the web site so we can be self-policing
g. Logo requirements/key concepts:
   - IPP
   - Printing
   - Multi-platform: mobile, portable, desktop
   - Future: cloud-based IPP Everywhere as a varient
   - PWG logo just makes things too busy
   - Contract out for a family of logos:
     - PWG organization logo (not just printing)
     - IPP Everywhere logo
     - Future: Cloud or IPP Everywhere + Cloud logo
     - IPP Multifunction - Scanning, Fax, Copy, etc.
h. License Agreement
   - Favor sample 1
   - Work up version of sample 1 for self-cert by any developer, must not attach logo to other text
     - Make sure we don't prevent third-party certification
   - Action: Mike to put together outline of IPP Everywhere self-cert license agreement
i. Scripts and Procedures
   - Put published versions under process/general?
   - How to approve?
     - WG Last Call for sure
     - PWG Last Call and Formal Vote?
   - Need a Change Review Board for revisions
     - Who to do this? IPP WG?
   - Document prefix: TBD, need to come up with it
   - Initial outline of document OK
     - Design Requirements -> Test Requirements
   - Test Description includes details of all tests
     - "Test Description and Checklist"
     - Checklist for groups of tests?
       - Document formats (PDF, PWG Raster, JPEG)
       - Input validation?
       - Protocol conformance (Bonjour, WS-DIscovery, IPP)
     - Break up test procedures into buckets for checklist
j. Tools
   - wsddebug_client.exe for WS-Discovery development (search for "ws-discovery testing")
   - TBD for who to write it up
k. Submission of Results
   - No objections to web-based submission, verification, etc.
l. Web Site
   - List: make, model, date of certification, firmware version, type of certification
   - Add reporting link for misuse of logo
m. Random auditing?
   - Probably not needed if we verify results that are submitted and have a reporting link on the web site
n. Next steps:

- Action: Mike to post logo message to pwg-announce to solicit feedback
- Action: Mike to setup certification mailing list on new server

Next Steps / Open Actions

- Next IPP conference call is March 25, 2013 at 3pm ET
- Move FaxOut to WG Last Call
- Continue discussing IPP Everywhere self-certification
- Discuss IPP Best Practices
- Action: Mike to bug people about MSN2 formal vote
- Action: Ira to capture job terminating state wording from IPP FaxOut for SM FaxIn
- Action: Mike to post prototype experience for FaxOut
- Action: Mike to post stable draft of FaxOut
- Action: Mike to put together outline of IPP Everywhere self-cert license agreement
- Action: Mike to post logo message to pwg-announce to solicit feedback
- Action: Mike to setup certification mailing list on new server
- Action: Mike to post updated slides/document for self-certification logo program for IPP Everywhere (DONE)
- Action: Ira to update milestones in IPP WG charter (PENDING)
- Action: Ira/Bill to submit technical errata to RFC 3805 to replace CR with CR + LF to be consistent with 5198 and others (PENDING)
- 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 - Paul to send out before next concall)