Internet Printing Protocol WG Minutes
October 20, 2014

Meeting was called to order at approximately 3:00pm ET October 20, 2014

Attendees

Smith Kennedy (HP)
Daniel Manchala (Xerox)
Ira McDonald (High North)
Mike Sweet (Apple)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Approve IPP minutes from previous meetings
   a. http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20140929.pdf
   b. Approved as posted
3. Document template discussions
   a. Issue with default font for "Normal" style causing issues
      - Mike has potential fix being tested
   b. Issue with numbered list style and renumbering
      - Bill will send Mike a potential workaround
   c. Issue with fonts used in tables
      - Arial "i" and "l" and "I" look too similar
      - Switch to serif font (Times New Roman, etc.)
   d. Mike will post updated template before F2F with fixes
4. Status of various IPP documents (Ira/Mike)
   a. IETF IPP over HTTPS Binding and 'ipps' URI Scheme (Ira)
      - http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-14-20140928.pdf
      - Stable draft with updated boilerplate text (stays standards-track)
      - Sent to RFC Editor Stream per Barry Leiba (IETF Apps AD)
      - IETF Process:
         - Standards-track normally requires an IETF WG, but being sponsored by Barry so it can be standards-track
         - RFC Editor has set the status accordingly
      - Need to update boilerplate as an "independent" submission but still standards-track
      - Schedule - TBD per RFC Editor

       b.   IETF LDAP Printer Schema (Ira)
- http://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-09-20140928.pdf
- Stable draft with updated boilerplate text (informational)
- Sent to RFC Editor Stream per Barry Leiba (IETF Apps AD)
- Informational status
- Schedule - TBD per RFC Editor

       c.   IPP Everywhere Printer Self-Certification (SELFCERT) (Mike)
- http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20140826-rev.pdf
- Prototype draft - waiting for prototype reports
- Reviewed at PWG F2F in August
- Beta tools released
- Schedule - PWG Last Call Q4 2014

       d.   IPP Implementor's Guide v2.0 (Smith)
- http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippig20-20140814-rev.pdf
- Prototype draft - waiting for prototype reports
- Reviewed at PWG F2F in August
- Schedule - PWG Last Call Q3/Q4 2014

       e.   IPP Shared Infrastructure Extensions (INFRA) (Mike)
- http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsix10-20140226-rev.pdf
- Prototype draft - waiting for prototype reports
- Reviewed at PWG F2F in August
- Schedule - PWG Last Call Q4 2014

       f.   IPP System Control Service (Mike/Ira)
- http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20140824-rev.pdf
- Interim draft
- Reviewed by IPP WG on 09/29/14
- Schedule - ???

5. Discussion of IPP Scan (Pete Zehler)
   a. http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippscan10-20140917.pdf
   b. Stable draft - IPP WG reviewed on 09/11/14
   c. PWG Formal Vote (ended 10/17/14)
   d. 16 votes: 12 yes, 4 abstain, 0 no
   e. Schedule - update to address editorial comments and publish ASAP
   f. Did not discuss, will work on mailing list and offline

6. Review of IPP Registration Process (Mike)
   a. http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-registry-policy-20141019.pdf
   b. Lines 41-42: "PWG standards-track registrations MUST BE approved ..."
   c. Line 45: "Non-standards track registrations MUST BE ..."
   d. Lines 48, 49: Use semicolons instead of commas
   e. Line 50: "stated technical reason" (add "technical")
   f. Line 52: "PWG IPP workgroup secretary" (double-check PWG Process/3.0)
   g. Line 63: "PWG IPP workgroup secretary"
   h. Approved in WG with the above changes. Do final approval in F2F.

        i.   Action: Mike to post updated registration process before November F2F

7.   Review of IPP Finishings/2.0 Last Call Comments (Mike)

    a.   http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings20-20140701-rev.pdf

    b.   http://ftp.pwg.org/pub/pwg/ipp/wd/lcrc-ippfinishings20.txt

    c.   Line 5 of lcrc: "need 10 for quorum"

    d.   Skipping all editorial comments - Mike to resolve offline and go through those at the F2F

    e.   IM1: JDF Coating Types

        -     Action: Ira to ask Rick and Rainer about JDF coating types: "Aqueous" and "Protective"

    f.   IM2: JDF Fold Types

        -     Add reference to JDF 1.5 @FoldCatalog - use lowercase jdf-fNN-NN

        -     Register finishing-template keyword values (jdf-fNN-NN)

    g.   IM3: Reject

    h.   MS10:

        -     Defer to November F2F to ask vendors with edge stitch

    i.   MS11:

        -     Defer to November F2F to ask vendors with booklet makers

    j.   MS16/SK5: Accepted, use SK5 for examples

    k.   MS17: Accepted

    l.   MS20: Accepted

    m.   MS21: Accepted

    n.   MS22: Accepted

    o.   MS25: Accepted

    p.   MS26/SK8/SK9/SK10: Accepted

    q.   MS27: Accepted

    r.   MS29: Accepted, ABNF on FTP server is authoritative ABNF for the specification

    s.   SK3: Is there a standard for hole spacing we can reference? If not, reject, otherwise approve with reference

        -     ISO 838 - 2 hole spec?

        -     Maybe just say there is no authoritative standard for spacing, positions, and diameter of holes

        -     Also wikipedia article

    t.   SK4: Final decision at November F2F, but SK5 and MS16 probably satisfy this requirement by allowing the printer to limit the values per media size (RESOLVED by SK5/MS16).

        -     Mike to come up with examples showing both fixed values and ranges/sets of values for the November F2F review

    u.   SK6: Accepted, clarify purpose, provide examples

    v.   WW1: Accepted, 2.2 becomes Protocol Role Terminology

    w.   WW2: Accepted, 2.3 becomes Printing Terminology

    x.   WW3: Accepted, pull in formal definitions for Document, Copy, Set, Imposition, etc. Never use lowercase versions when we have a defined term.

Next Steps / Open Actions

- Next joint IPP/Cloud meeting October 27, 2014 at 3pm ET
- Next IPP F2F meeting November 4, 2014 at 1pm ET
- Review IPP slides for November 2014 F2F
- Action: Mike to post updated registration process before November F2F
- Action: Ira to ask Rick and Rainer about JDF coating types: "Aqueous" and "Protective"
- Action: Ira to add comments to Printer MIB TC in 5107.3 for fax-modem-protocol-error and xxx-recoverable-storage-error - suffix dropped from IPP keyword with corresponding suffix (-error, -report, -warning) added depending on the printer state. (PENDING - for update with the 5107.3 errata)
- Action: Ira to submit Printer MIB registration for new xxx-missing PrtAlertCodeTC values in 5107.3 (PENDING - for update with the 5107.3 errata)