Internet Printing Protocol Workgroup Meeting Minutes
January 18, 2016

Meeting was called to order at approximately 3:00pm ET January 18, 2016.

Attendees

Ira McDonald (High North)
Mike Sweet (Apple)
Paul Tykodi (TCS)
William Wagner (TIC)

Agenda Items

1. IP Policy and Minute Taker
    - IP policy accepted, Mike taking minutes
2. Approve IPP minutes from previous meetings
    - http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20160104.pdf
    - http://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20160111.pdf
    - Approved as posted
    - PDF/E + PDF 2.0
        - Invite Adobe rep to Feb F2F
        - Key issues: how to choose what CAD info to print, units in CAD data, material mapping
        - Action: Mike to list 3D Printing as the IPP topic on the morning of Feb 11
3. Status of various IPP documents (Ira/Mike/Smith)
    - IPP Everywhere Printer Self-Certification (SELFCERT) (Mike)
        - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20151110-rev.pdf
        - Stable draft - with new PWG process updates
        - Reviewed at PWG F2F on 11/04/15
        - Dropped license agreement - use membership agreement instead
        - IPP Everywhere Self-Cert Beta tools released on 11/10/15
        - PWG Last Call started 11/16/16 - extended 12/19/15 - ends 01/18/16
        - Quorum achieved (10 responses, quorum 30% of 30 members = 9)
        - Schedule - PWG Formal Vote in Q1 2016
        - Action: Mike to start PWG Formal Vote of IPP Everywhere Printer Self-Certification Manual
    - IPP Job Password Repertoire" (Smith)
        - http://ftp.pwg.org/pub/pwg/ipp/wd/wp-job-password-repertoire-20160101-rev.pdf

- http://www.pwg.org/archives/ipp/2015/018661.html
- Reviewed by IPP WG on 12/07/15
- Plan is to register stand-alone (without enclosing IPP spec)
- Schedule - IPP WG review and IANA registration in Q1 2016
  - IPP Staple and Punch Origins/Angles/Dimensions (Smith/Ira/Mike)
    - http://www.pwg.org/archives/ipp/2015/018651.html
    - Off-list discussion on 11/06/15 to 11/09/15 started by Smith
    - Potential errata update to IPP Finishings 2.0 based on JDF attributes
    - Mike/Ira to review JDF attributes and propose IPP extensions
    - Focus on: specifying origin of staples, add informational/status attributes for staple/stitch size and angle, and an informational/status attribute for punch size
4. Review of IETF IPP/1.1 Updates (Mike/Ira)
   - http://www.ietf.org/internet-drafts/draft-sweet-rfc2910bis-07.txt
     - No changes needed.
   - http://www.ietf.org/internet-drafts/draft-sweet-rfc2911bis-06.txt
     - Terminology: End-User, Administrator, Operator can import from RFC 2567 (still include informative reference)
     - Page 54 (Print-Job response) about job-state: "at some meaningful point in time" is wordy - simplify/drop and add examples
     - Table 13: job-message-from-Operator: lowercase (globally)
     - Global: "-Operator" should be "-operator"
     - Section 5.4.1: Drop "It MAY contains more than ..."
     - Section 5.4.12: Change "all parties SHOULD assume" to "Clients can assume"
     - Global: "system Administrator" -> "Administrator" or "system administrator" (if not specific to printer)
     - Section 6.1: "best practices FOR USER INTERFACES are defined in ..."
     - Section 9.1: "are illustrative" (drop "considered")
     - Drop appendix on directory schema, point to LDAP printer schema?
     - Appendix B: Drop SHOULD for client display, point to 5100.19.
   - Barry Leiba (IETF ART AD) will be AD sponsor - note on 07/12/15
   - Schedule - IETF Last Call in Q1/Q2 2016
5. Review of IPP System Service (Ira/Mike)
   - http://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippsystem10-20160117-rev.pdf
   - Did not get to this.

Next Steps / Open Actions

- Next conference calls January 25, 2016 at 4pm ET (3D) and February 1, 2016 at 3pm ET
- Continue review of IPP System Service specification
- Continue review job-password-repertoire white paper
- Continue review of IPP 3D Extensions as standards-track document.

- Action: Mike to list 3D Printing as the IPP topic on the morning of Feb 11
- Action: Mike to start PWG Formal Vote of IPP Everywhere Printer Self-Certification Manual
- Action: Paul to contact PDF/E member(s) on PDF 3D standardization and questions (PENDING)
- Action: Mike to fix *-k-octets in IANA IPP registry - should be Status attributes (PENDING)