

Internet Printing Protocol Meeting Minutes

March 11, 2021

Meeting was called to order at 3pm ET on March 11, 2021.

Attendees

Sean Kau (Google)
Smith Kennedy (HP)
Jeremy Leber (Lexmark)
Ira McDonald (High North)
Anthony Suarez (Kyocera Document Solutions)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
Uli Wehner (Ricoh)
Steven Young (Canon)

Agenda Items

1. Antitrust and IP policies, minute taker
 - https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
 - Antitrust and IP policies accepted, Mike taking minutes
2. Review previous minutes
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20200225.pdf>
 - Approved as posted
3. Status/Review of various IPP mailing list notes
 - <https://www.pwg.org/archives/ipp/2021/020879.html>
 - IPP Registration Request for Addition: New keywords for the "media" attribute
 - Mike: ISO 1008 defines several of these, so we should update them to use the "iso_" prefix and corresponding name
 - Consensus is to defer for now,
 - <https://www.pwg.org/archives/ipp/2021/020881.html>
 - [PWG5101.1] Issue #105: Section 5.1.2: size-name isn't a rule in the ABNF
 - <https://www.pwg.org/archives/ipp/2021/020884.html>
 - [PWG5101.1] Issue #106: Section 5.1.5: Restore statements about redundant sizes from MSN1
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210222.htm>
 - <http://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20210308.htm>
 - See PWG Steering Committee minutes from 02/22/21, 03/08/21
5. Status of PWG and IPP WG Formal Approvals and Last Calls (All)
 - IPP WG Charter (Ira)

- <https://www.pwg.org/archives/ipp/2021/020887.html>
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-charter-20210309-rev.pdf>
 - Stable draft - for new work items
 - IPP WG Last Call started 01/06/21 ended 01/22/21
 - PWG Call for Objections started 02/01/21 ended 02/26/21
 - One set of comments, but not a formal objection on 02/19/21
 - New Stable draft posted on 03/09/21 with added potential projects
 - IPP WG review required and then a second PWG Call for Objections
 - Schedule - PWG approval in Q2 2021
 - Action: Ira to start a PWG Call for Objections of the updated IPP charter
6. Review of IPP Finishings v3.0 (Smith)
- <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings30-20210311-rev.pdf>
 - Interim draft - for Major update
 - IPP WG review 25 February 2021
 - Smith sent IPP Finishings 3.0 draft with previous draft's changes accepted
 - Review new v3.0 draft to be posted this week
 - Schedule - Prototype draft in Q2 2021
 - Section 5.2.1:
 - "strings for all VENDOR UNIQUE ..." (instead of unregistered)
 - Global: "This REQUIRED member attribute" for all of the sub-member attributes for baling, binding, etc.
 - Section 5.2.7 (imposition-template):
 - "A Printer provides this member attribute ..." (declarative)
 - "A Client MUST NOT supply this member attribute in the "finishings-col" Job Template attribute.
 - Move to finishings-col-database, reference in finishings-col-ready
 - Section 5.2.9 (media-sheets-supported):
 - "A Printer provides this member attribute..."
 - Move to finishings-col-database definition, reference in finishings-col-ready.
 - Global: Normalize the language in each of the finishing subsections
 - Section 5.3:
 - Line 1304: A Printer MUST support...
 - Line 1308: A Client includes the ... when:
 - Section 11.x:
 - "in the following LOCATION"
 - Action: Mike to update the template to say "in the following LOCATION" for registrations
 - Net-ASCII vs. Net-Unicode comments: visible/printable US ASCII
 - Section 11.4: Nuke it
7. Review of IPP 2.0, 2.1, and 2.2 Update (Mike/Ira)
- <https://github.com/istopwg/ippsample/wiki/Planned-PWG-Errata-Updates>
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippbase23-20210211.pdf>
 - Major update - for a PWG Standard
 - PWG discussion at PWG Virtual F2F in February 2021

- Schedule - Interim draft in Q2 2021
- Title: Internet Printing Protocol/2.x - 4th Edition (BASE)
- Section 1:
 - Move/delete 1.x sections on protocol levels to the later sections for these versions
 - Make sure model identified the protocol versions as having specific/coarse conformance requirements/levels.
- Section 3.2:
 - Maybe add other references when the 1.x sections are moved around
- Section 3.2.1:
 - Reword a better home/workgroup printing use case.
- Add a new Section 4 model
 - 4.1 talks about IPP/1.1 (STD92)
 - 4.x talk about IPP/2.x
 - Add an informative reference to IPP Everywhere that notes that it falls between IPP/2.0 and IPP/2.1 in core IPP requirements
- Section 4:
 - IPP/2.x Requirements
 - "requires support for all of the ..." (reword)
- Section 4.x:
 - IPP/2.x Requirements (instead of Standards)
 - MUST conform to
 - SHOULD conform to
- Section 4.1:
 - Finishings 3.0
- Section 4.2:
 - Add bullet for IPP/2.0 requirements
- Section 4.3:
 - Add bullets for iPP/2.0 and IPP/2.1 requirements
- Stopped at end of section 4

Next Steps / Open Actions

- Next conference calls March 25 and April 8, 2021 at 3pm EST
- Action: Ira to start a PWG Call for Objections of the updated IPP charter
- Action: Mike to update the template to say "in the following LOCATION" for registrations
- Action: Mike and Ira to come up with standard terminology for Job Template and Printer Description attribute descriptions (PENDING)
- Action: Mike to update templates to include attribute naming examples (PENDING)
- Action: Mike to move job-phone-xxx and job-recipient-xxx from EPX to PPX (PENDING)
- Action: Smith to review current print quality wiki page (PENDING)
- Action: Mike, Ira, and Smith to develop IPP Everywhere value proposition content

(PENDING)