

# Internet Printing Protocol WG Minutes

## September 23, 2013

Meeting was called to order at approximately 3:00pm ET September 23, 2013.

### Attendees

Danny Brennan  
Smith Kennedy (HP)  
Daniel Manchala (Xerox)  
Ira McDonald (High North)  
Glen Petrie (Epson)  
Mike Sweet (Apple)  
William 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
  - b. <ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20130909.pdf>
  - c. Approved as posted.
3. Status of various IPP documents (Ira/Mike/Smith)
  - a. IPP over HTTPS Transport Binding and 'ipps' URI Scheme (Ira)
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-08-20130919.pdf>
    - Sent to IETF Application Area Directors 19 September
  - b. LDAP Printer Schema
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ldap-printer-schema-05-20130919.pdf>
    - Sent to IETF Application Area Directors 19 September
  - c. IPP WG Charter (Ira)
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-charter-20130919-rev.pdf>
    - Waiting for PWG SC review and approval
  - d. IPP Implementors Guide v2 (Smith)
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippig20-20130923-rev.pdf>
    - New draft posted today
  - e. IPP Fax Out (Mike)
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfaxout10-20130920.pdf>
    - Updated based on first PWG Last Call
    - Action: Mike to announce WG Last Call of IPP FaxOut
  - f. IPP Self-Certification (Mike)
    - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeveselfcert10-20130731-rev.pdf>

- Waiting for new draft from Mike
- g. IPP Shared Infrastructure Extensions (Mike)
  - <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipsix10-20130923-rev.pdf>
  - Prototype draft posted today
- 4. Review of IPP Transaction-based Printing Extensions (Mike)
  - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipptrans10-20130922-rev.pdf>
  - b. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/lcrc-ipptrans10.txt>
  - c. 6.2.1 job-account-type: Make RECOMMENDED
  - d. printer-kind: Add OID for LDAP schema as PWG spec
  - e. 9.2, lines 747-748:
    - “Printers MUST support the “job-accounting-user-id” Job Template Attribute”.
    - (drop job-account-type)
  - f. Action: Mike to post PWG Formal Vote of IPP Transaction-Based Printing Extensions
- 5. Proposal to add IPP firmware attributes from PWG 5110.1 (Mike)
  - a. <http://www.pwg.org/archives/ipp/2013/017668.html>
  - b. Email on 17 September 2013
  - c. printer-firmware-patches (text(MAX)) should be printer-firmware-patches (1setOf text(MAX))
    - Action: Ira/Joe to issue errata on IDS Attributes for multi-valued FirmwarePatches
  - d. Mike to put together the start of an IPP System Control Service 1.0 spec with these attributes.
- 6. Review of IPP Finishings v2.0 (Mike)
  - a. <ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippfinishings20-20130814.pdf>
  - b. Section 1, line 184: “specification” spelled wrong
  - c. Section 3.2:
    - Should consider coating/lamination using a named material (ink/ varnish/etc.), add a use case
    - Look at JDF for inspiration
  - d. Section 3.4:
    - Add “Explicitly specifying the order of finishing operations”
  - e. Section 4:
    - Talk about order of finishing values is not defined, Printers MUST re-order as needed.
  - f. Section 5.1: Add “Note:” at the beginning of line 374
  - g. Stopped at section 5.1

## Next Steps / Open Actions

- Next IPP conference calls are October 7, 2013 and November 4, 2013 at 3pm ET
- Review updated IIG2
- Continue reviewing FIN2
- Action: Mike to announce WG Last Call of IPP FaxOut
- Action: Mike to post PWG Formal Vote of IPP Transaction-Based Printing

## Extensions

- Action: Ira/Joe to issue errata on IDS Attributes for multi-valued FirmwarePatches
- Action: Mike to add spec best-practices to WD template (PENDING)
- Action: Paul to post summary of finishing-template investigation to IPP WG list (PENDING)
- Action: Mike to add finishing-template-supported (1setOf name(MAX)) Printer attribute to IANA registry (PENDING)
- Action: Ira to capture job terminating state wording from IPP FaxOut for SM FaxIn (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 - moving read-only attributes to new groups in IANA registry)
- Action: Paul to reach out to label/portable printer vendors to join IPP WG discussions (ONGOING - Paul to send out list before July 22)