IPP WG Conference Call Minutes
March 14, 2011

Meeting was called to order at approximately 1:00 pm (EST) March 14, 2011.

Attendees

Nancy Chen (Oki Data)
Makoto "Mac" Matsuda (Brother)
Ira McDonald (High North/Samsung)
Glen Petrie (Epson)
Michael Sweet (Apple)
Jerry Thrasher (Lexmark)
Rick Yardumian (Canon)
Marc Yousey (HP)

Agenda Items

1. IP Policy and Minute Taker
   a. Policy accepted with Mike taking the minutes
2. Approve IPP minutes from last meeting
   a. ftp://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20110228.pdf
   b. Accepted as posted
3. Status of IPP/2.0 Second Edition - PWG Approved (Ira)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp20-20110110.pdf
   b. (PWG Candidate Standard 5100.12-2011)
   c. File is uploaded
   d. Action: Ira to add 5100.12 to the standards page.
   e. Action: Mike to add 5100.12 and updated draft/charter links on the IPP WG page
4. Status of draft IPP Everywhere Charter (Mike/Ira)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippeverywhere-charter-20110313.pdf
   b. (PWG SC approved)
   c. Mike will update the link on the IPP WG page.
5. Status of IPP over HTTPS Transport Binding and 'ipps' URI Scheme (Mike/Ira)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/draft-mcdonald-ipps-uri-scheme-02-20110228.txt
   b. (submitted to IETF URI Review list - minor editorial comments)
   c. Ira will be contacting the area directors to get some movement.
   d. Anticipate IESG Last Call in Q2 2011
6. Review of IPP JPS3 draft (Mike)
   a. ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippjobprinterext3v10-20110303-rev.pdf
   b. Move operations (section 5) before attributes (section 4)
   c. Include operation references from attributes.
   d. Action: Ira to post prtMarkerSupplies and prtMarkerColorant mappings, with DMTF and MFD refinements as new "printer-supply (1setOf text)" and "printer-supply-description (1setOf text)" printer description attributes (colorant folded into supplies)
   e. 4.5.x printer-supplies definition with pointer to top-level Supply table definitions?
      - Ongoing discussion: do we want to map other MIB tables for JPS3 or do a separate spec?
      - Don't want to delay IPP Everywhere first edition for printing
   f. Some discussion of the prtMarkerSupplies mapping - should be a straight mapping like PSX
      - Do we provide generic ABNF for all MIBs?
   g. Clarify that media-xxx-margin-supported and media-xxx-margin are hardware margins.
      - media path can affect margins
      - When media path from MIB gets mapped, Get-Printer-Attributes will need to filter those, too.
      - Need additional words for Get-Printer-Attributes to talk about printer description attributes in general.
   h. Add "coloring" to 6.1, "xxx-preferred" to 6.2
   i. Add support for "limit (integer)" and "first-media-key (name)" for Get-Printer-Attributes and media-col-database? Yes, and add "limit-operations-supported (type2 enum)" Printer description attribute with list of operations that support the "limit" operation attribute.
   j. Got through the table-of-contents…

    k. Add text stating that both job-uuid and printer-uuid cannot be used as targets for an operation.
      - Ira to research existing 2911 text concerning target URI schemes
  7. Discussion of IPP Everywhere
    a. http://pwg-wiki.wikispaces.com/IPP+Everywhere

Next Steps / Open Actions

- Next conference call March 28, 2011 at 1pm (EST)
- Action: Ira to add 5100.12 to the standards page.
- Action: Mike to add 5100.12 and updated draft/charter links on the IPP WG page
- Action: Ira to post prtMarkerSupplies and prtMarkerColorant mappings, with DMTF and MFD refinements as new "printer-supply (1setOf text)" and "printer-supply-description (1setOf text)" printer description attributes (colorant folded into supplies)
- Action: Mike and Paul to reach out to label/portable printer vendors to join IPP WG discussions
- Action: Mike to put out (updated) drafts of PWG Raster (done), JPS3 (done), and IPP Everywhere (pending)
- Action: Ira to amend IPP Everywhere Charter for new documents and schedule (done)
- All: Test Validate-Job in bake-off to return the same stuff as Create-Job, Print-Job, and Print-URI (done - to be tested in all interoperability events and in the automated test tools)