



Printer Working Group Steering Committee Meeting Minutes

Phone Conference
17 March 2005

Submitted by Harry Lewis, IBM, PWG Chairman

1 Time and Place

The PWG Steering Committee phone conference was held from Noon-1:00pm on Thursday, March 17, 2005.

2 Agenda

The agenda for the Steering Committee phone conference consisted of

- Review and accept minutes of Mar 03 SC phone conference
- Approval of PWG IPP w/g Charter
- Membership renewals
- Status - Recruitment for PWG officers for terms beginning September 2005.
- Status - Recruitment for Semantic Model editor and w/g Chair
- Update on alliance and new project possibilities
- Tokyo schedule

3 Meeting Attendees

| Attendee | Company | Email Address |
|----------------|-------------|--|
| * Bergman, Ron | Ricoh | Ron.Bergman@rpsa.ricoh.com |
| * Farrell, Lee | Canon | Lee.Farrell@cda.canon.com |
| * Lewis, Harry | IBM | harryl@us.ibm.com |
| McDonald, Ira | High North | imcdonald@sharplabs.com |
| * Wagner, Bill | Independent | wamwagner@comcast.net |
| Whittle, Craig | Sharp Labs | cwhittle@sharplabs.com |

* Steering committee member

4 PWG Steering Committee Business

4.1 Review of Previous Minutes

Minutes from Mar 03, 2005 accepted.

4.2 IPP Working Group Charter

We had a work item to formalize the defacto existence of an IPP working group within the PWG. The final charter, posted by Ira McDonald, was unanimously approved by the steering committee.

<ftp://ftp.pwg.org/pub/pwg/ipp/wd/wd-ipp-charter-20050303.htm>

4.3 Membership Renewal

Harry provided status regarding annual PWG membership renewal. 18 companies paid to date. 11 companies in aging report. Dues continue to come in. Several companies have reported that they are still in the process of navigating corporate financial systems.

There are still two previous members with whom we have lost touch (returned e-mail from listed primary contact). These are Komatsu and BitStream.

We also need to complete a signed membership agreement with Zoran.

4.4 Semantic Model Chair and Editor

Harry is currently acting SM Chair and Editor. There have been no further responses.

Now that PSI is Formally Approved we need to add events schema for printer and print service events (jobs, docs etc) to the Semantic Model. Set of enumerated keywords. Add to PWGWellKnownValues schema. Timing aligns with WIMS update.

Counter Spec deadline is April 1.

4.5 PWG Leadership

A call for nominations for PWG Officers, including Chairman, Vice Chairman and Secretary to begin in September 2005 has been issued. Two members have responded that they will accept Secretary and/or Vice Chairman roles once a Chairman has been selected.

A second call for nominations will be circulated.

4.6 PWG Web Page

All working group Chairs should continue to review their links and content and either make the change or prepare a list of necessary changes.

Among other changes, the home page still needs a (new) "current officer's link" in addition to the "chairman's" page.

4.7 Active Liaisons and potential Projects

We need to tighten up the working relationship with DMTF prior to Tokyo so we can get this work kicked off at the Plenary.

Rick Landau, of Dell, introduced the concept of expanding the PWG to include a broader scope of imaging devices, potentially projectors. Projectors are in a state of proprietary SNMP management much like printers were leading up to creation of the first standard Printer MIB. PWG already has some members who manufacture projectors. Others would need to be invited. The PWG could consider expanding scope and changing its name to something like PIMwg (Print, Imaging and Multifunction). This will be discussed at the Plenary in Tokyo. Several members are polling for interest within their companies. Harry will contact Dell, Microsoft (who may be interested in relation to imaging in Longhorn) and HP regarding potential interest.

If we expect fruitful discussion of this topic in Tokyo, we need to publicize the topic before April.

4.8 Tokyo agenda

Tokyo agenda is fixed. There WILL be a joint FSG plenary and some dual track meetings. Emphasize that Port Mon MIB is intended to be a Last Call review in Tokyo. (need to update PWG Schedule web page to this effect).

- (1) Monday - no PWG working group meetings
- (2) Tuesday - P2600
- (3) Wednesday morning - P2600
- (4) Wednesday afternoon - PWG/FSG Joint Plenary
- (5) Thursday morning - WIMS overview and education
- (6) Thursday afternoon - Port Monitor MIB (last call review) and MIB test/certification topics
- (7) Friday morning - Last Call review of WIMS
WIMS Counter Spec, Counter MIB, and Counter Schema
in preparation for Last Call completion 2 weeks following.
Note: Counter Schema is 'at risk' due to the numerous amount of updates needed).
- (8) Friday afternoon - FSG technical committee

4.9 Define Maintenance Activity Level

Still need to work the following outline into a draft for review by broader SC. Even though PWG membership remains robust at this time... the SC needs to be prepared in the event that membership should ever decline. Draft should contain the following points.

1. Maintain a minimum of 1 face to face meeting per year as a Plenary, review of past and pending activity and direction setting for the PWG.
 - a. Conduct most business via phone conferences
2. Define reduced (facilitator) roles for PWG Chairman, Vice Chairman and Secretary to encourage leadership continuity during low activity periods.
3. Emphasize regular maintenance of the PWG web site.
 - a. There is a recommendation to develop the practice of a "PWG Quarterly Report" (or 6 months) posted on the web site to help inform and maintain interest in PWG activities. (This should be considered in general, not just during maintenance activity periods).

Additional comments related to PWG

- To be successful, new projects should closely correlate with problems people are solving back in their own labs and members must also see the advantage of standardizing. SNMP Printer MIB was a good example.
- Interest in WIMs may be dampened because we do not have the right vendor population involved (these would be vendors who are engaged in fleet management services). Currently, most of these vendors are pursuing business via partnership with specific hardware vendors so standardization is not a top priority.
- Vendors don't necessarily feel they made any additional sales or revenue because of the existence of IPP.
- The vision of PSI was to isolate target device (raster) formats from end users by making the print server into more than a spooler. The end user could send native source formats (Word, PDF...) and the print service would transform and coordinate such that printing occurred without the need for driver invocation. Why didn't PSI manifest? Is it because it was not embraced by a large OS like Microsoft

5 Action Items

Below is a list of action items resulting from the Camas Steering Committee meeting.

| Action | Owner | Target Date |
|--|--------------------|-------------|
| PWG Membership status update | Harry Lewis | Recurring |
| W/G Chairs review web page content | W/G Chairs | 03/31/2005 |
| Open nominations for PWG Officers | Harry Lewis | 03/31/2005 |
| Solicit interest in projector management | Harry Lewis | 03/31/2005 |
| SC define maintenance organization | Steering Committee | 07/12/2005 |

6 Next Meeting

The next PWG SC conference call will be on Thursday, 3/31/2005 at Noon EST

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