



Printer Working Group Plenary Meeting Minutes

Longmont, Colorado
June 25, 2008

Submitted by Harry Lewis, InfoPrint Solutions Company, LLC.

1 Time and Place

The PWG face-to-face meetings were held June 25-27 at the Radisson Conference Center in Longmont, CO. The schedule for the week and online versions of presentation materials used during the Plenary can be found at this link.

http://pwg.org/chair/meeting-info/June_2008_Boulder.html

2 PWG Plenary Agenda

PWG Chairman Jerry Thrasher started the plenary meeting at x:00 PM local time.

The agenda of the meeting was presented as follows:

- Welcome and Introductions
- Agenda
- Previous Business
- Recite PWG Patent Policy
- F2F meeting agenda
- Future Meeting Schedule
- Membership Status / Finances
- Active Projects Status
- PWG IP Policy Update
- SNMP to CIM Proxy BOF overview
- Adjourn

3 PWG Plenary Meeting Attendees

Attendee	Company	Email Address
Ron Bergman	Ricoh Co.	ron.bergman@ricoh-usa.com
Shah Bhatti	Samsung	shah.bhatti@samsung.com
Nancy Chen	Oki Data	nchen@okidata.com
Peter Cybuck	Sharp	cybuckp@sharpsec.com
Lee Farrell	Canon Inc.	lee.farrell@cda.canon.com
Rick Landau ☎	Dell	Richard_landau@dell.com
Harry Lewis	InfoPrint Solutions	HarryL@us.ibm.com
Ira McDonald ☎	High North	blueroofmusic@gmail.com
Joe Murdock	Sharp	jmurdock@sharplabs.com

Ron Nevo	Sharp	nevor@sharpsec.com
Glen Petrie	Epson	Glen.petrie@eitc.epson.com
Ole Skov	MPI Tech	osk@mpitech.com
Brian Smithson	Ricoh	Brian.Smithson@ricoh-usa.com
Jerry Thrasher	Lexmark International Inc.	thrasher@lexmark.com
Randy Turner	Konica-Minolta	rturner@amalfisystems.com
Bill Wagner	Konica-Minolta	wamwagner@comcast.net
Dave Whitehead	Lexmark International Inc.	david@lexmark.com
Craig Whittle	Sharp	cwhittle@sharplabs.com

4 Previous Business

The minutes of the previous PWG F2F Plenary meeting were approved.

5 PWG Patent Policy review

The PWG Chairman reviewed the PWG patent policy with the members in attendance. It was noted that there is an effort underway to modernize the PWG patent policy.

The current published PWG Patent Policy statement is available at:

<ftp://ftp.pwg.org/pub/pwg/general/PWG-Patent-Statement-20060509.pdf>

Presentation of patent policy was acknowledged by members in attendance with no comment or indications of any known IP.

It was noted that Microsoft has provided RAND-Z LOA related to their contribution of the WS-Scan protocol.

6 2008 Meeting Schedule

Jerry Thrasher presented the current draft of the 2008 PWG F2F schedule.

2008 Meeting Schedule:	
Week of August 13-15	Sharp @ Vancouver, WA
Week of October 21-23	Lexmark @ Lexington, KY
Week of December 2-4	Samsung @ Irvine, CA
2009 Meeting Schedule:	
Week of February 16-19	Hawaii (big island)

7 Membership Report

Jerry Thrasher presented the current PWG membership.

●366 Software	●Microsoft
●Apple Inc.	●MPI Tech A/S
●Boeing	●NEC Display Solutions
●Canon, Inc.	●Northlake Software, Inc.
●Coretronic	●Oki Data
●Dell	●RICOH Company Ltd.
●Epson Inc.	●Samsung Electronics Corporation
●Fuji Xerox Co., Ltd.	●Sharp Labs of America
●Hewlett-Packard	●Sigma-Tel
●Intermate A/S	●Toshiba
●Konica Minolta	●Xerox Corporation
●Kyocera	●Zoran Imaging Division
●Lexmark International Inc.	

Jerry presented an overview of the PWG finances.

8 Status of PWG Working Groups and Projects

Various representatives presented status of their projects as follows.

8.1 WIMS-CIM

Rick Landau (Dell) & **Bill Wagner** (Konica-Minolta) shared presentation of WIMS – CIM status. Printer MOFs have been approved and will be in CIM schema 2.19. Dell is prototyping. Now the group is changing focus to recasting the new PWG Imaging State & Counter MIB in to CIM schema. No new objects will be created.

8.2 MFD & Semantic Model

Pete Zehler (Xerox) presented MFD w/g status. This group is pursuing a framework for the data model for Services and Subunits for a Multifunction device. Harmonizing with WS-Scan based on a contribution from Microsoft to the PWG. Pete is updating Schema and WSDL files to keep them aligned as the specification changes. Pete clarified that we are focusing on individual services and complex workflows are out of scope.

Initial focus is Scan. The Requirements document is now in formal vote. XML schema and WSDL are aligned with WS-Scan per the contribution made by Microsoft. PWG model will be a superset of WS-Scan. Eventing is not addressed currently in the PWG model.

8.3 IPPv2.0

Ron Bergman (Ricoh) presented IPPv2.0 status. IPP extensions exist in 17 different standards documents issued after IPPv1.1. The version 2.0 efforts will group extensions into multiple function sets for compliance and interoperability purposes. This will elevate awareness of these extensions and drive better interoperability by allowing a client to query by IPP version rather than querying each supported attribute. Ron reviewed the

work group's current thinking on grouping the operations into various subversions. An interop event is under consideration.

8.4 PDM

Rich Landau (Dell) presented PDM working group status. Basically, the bulk of initial development is complete. Recruiting and updating draft for distribution to help recruiting. PDM would like to get more software vendors and some display vendors involved. Rick was at InfoCOM in Las Vegas in June and, there, he circulated the most recent draft spec. Several members promised technical review. Rick will follow up to collect feedback. Prototyping anticipated later this year.

Need to understand the PWG/ISTO press release process for an anticipated announcement late 2008 or early 2009.

8.5 IDS - Imaging Device Security working group

Ron Bergman (Ricoh). Provide more detailed assessment of device "health" relative to it becoming a threat to the network. The group is defining a set of metrics (and bindings) but no new assessment protocols. They have reviewed all the existing assessment protocols for background. Now, developing an initial set of attributes which will lead to developing a specification.

9 Misc

9.1 Revision of PWG organization documents

Complete draft of process v3.0 anticipated by August face to face meeting. Updating and separating out the Intellectual Property section. Nuts and bolts of the IP policy will not change but the language has been modernized. Adding Notewell for casual members. Will also propose a new membership level to accommodate active individuals. Membership forms, LOAs etc have been converted to PDF forms. Membership for 2009 will require everyone to sign a new membership agreement since the IP section will have changed.

9.2 SNMP to CIM BOF

SNMP to CIM BOF. The CIM route using WS-Management appear to be the way to go for getting printers into web services based management. Can we facilitate printers being managed by SNMP to operate in this environment and how do we transition? A BOF will occur that on Wednesday.

9.3 Web2.0 widgets

Randy Turner will propose the use of Web2.0 widgets and how they may relate to hard copy devices using portable web code for printers and imaging devices such as using Web 2.0 mechanisms to add value to the base web server that is already in an imaging device.

10 Adjourn

Meeting adjourned at 12:45PM local time.

11 Online materials

Please see table provided at the PWG meeting web site for an online versions of presentation materials used during the Plenary.

http://pwg.org/chair/meeting-info/June_2008_Boulder.html