Printer Working Group
Plenary Meeting Minutes

Irvine, California
February 07, 2008

Submitted by Harry Lewis, InfoPrint Solutions Company, LLC.

1   Time and Place

The PWG face-to-face meetings were held February 7- 8 hosted by Canon Development America's Inc. at their Irvine, CA campus. The schedule for the week is listed below.

Day	Working Group
Thursday, AM	PWG IP Policy update
Thursday, PM	IPPv2 BoF, PWG Plenary, MFD
Friday, AM	MFD (cont)
Friday, PM	WIMS CIM

2   PWG Plenary Agenda & Schedule

PWG Chairman Jerry Thrasher started the Plenary meeting at 1:30 PM local time.

The agenda of the meeting was presented as follows:

- Welcome and Introductions
- Agenda
- Previous Business
- Recite PWG Patent Policy
- 2008 Meeting Schedule
- Membership Status / Finances
- Active Projects Status
- Steering Committee Report
- Project proposals / BOF
- 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
Nam Heo	Samsung	n.heo@samsung.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
Glen Petrie ☎	Epson	Glen.petrie@eitc.epson.com
Ole Skov	MPI-Tech	ole.skov@mpitech.com
Jerry Thrasher	Lexmark International Inc.	thrasher@lexmark.com
Bill Wagner (phone)	TIC	wamwagner@comcast.net
Dave Whitehead	Lexmark International Inc.	david@lexmark.com
Craig Whittle	Sharp	cwhittle@sharplabs.com
Don Wright	Lexmark International Inc.	don@lexmark.com
Pete Zheler	Xerox	peter.zehler@xeroxlabs.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 the policy that was presented was the current IEEE patent policy that was recently updated and is now not exactly in line with the PWG's published patent policy. It was also noted that a new effort is 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

Draft of revised copyright notice also reviewed.

6 2008 Meeting Schedule

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

2008 Meeting Schedule:	
Week of April 14-18	Mesa AZ (with P2600) Mar 21 Deadline for hotel block http://pwg.org/chair/meeting-info/April_2008_Phoenix.html
Week of June 23-27	Denver or Boulder CO (with P2600)
Week of August 11-15	Sharp Vancouver (with P2600)
Week of October 27-31	Co-Locate with LF/OP (TBD)
Week of December 2-5	Samsung Irvine
2009 Meeting Schedule:	

Jan/Feb	Hawaii

7 Membership Report

Jerry Thrasher presented the current PWG membership as follows:

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

8 Status of PWG Working Groups and Projects

Various representatives presented status of their projects as follows.

8.1 WIMS IMAGING STATE & COUNTER MIB v2

Ira McDonald presented WIMS Imaging State & Counter MIB v2 status
- Background and overview of changes (see Plenary slides)
- Last call (Candidate Standard) ends Feb 14
- Following Companies indicated they have reviewed and have no comments
  o Xerox, Canon, Ricoh, Lexmark, Samsung, Dell, Sharp
- Bill Wagner (WIMS w/g Chairman) requesting vendors to align with Counter MIB

8.2 WIMS-CIM

Bill Wagner presented WIMS – CIM status
- CIM Printer nearing completion
- Help needed to create CRs for Printer Device
- Dell planning to prototype CIM Printer Device MOFs
- Moving meeting time slot to 11AM Eastern (alternating Thursdays)

8.3 MFD

Pete Zehler presented MFD w/g status. This group is pursuing common semantics for MFD's, subunits, services, jobs and documents. Print (output side) is complete. Scan (input side) now in progress. Requirements and Use Case documents for Scan Service approaching working group Last Call. Scan Service modeling continues simultaneously with Schema and WSDL updated to reflect changes as they occur.

8.4 MFD Alerts

Ron Bergman presented MFD alerts status. Goal is to facilitate extending existing SNMP applications and utilities to handle MFDs by expanding printer alerts table. Lexmark maintains intent to prototype.

8.5 PDM

Rich Landau – Technical portion of a MIB is stable and compiles. Gathering information to draft complete official PWG document. Target InfoCOM mid June – published on PWG web site with complete introductory information to position the MIB correctly in the industry. PDM group considering attendance at Phoenix.

8.6 IDS - Imaging Device Security working group (in Charter)

Jerry Thrasher – presented status of the formation of this new working group. Per commission resulting from the Austin f-2-f, the PWG SC created a Charter proposal which entered PWG Last Call on January 18, 2008. A review of the Charter and milestones was presented by Jerry.
  - Co-Chairs are Peter Cybuk (Sharp) and Ron Bergman (Ricoh)
  - Secretary is Lee Farrell (Canon)
  - Editors are Brian Smithson (Ricoh) and Ron Nevo (Sharp)
  - E-mail reflector ids@pwg.org has been requested.

With a 1 day exception (21 day) to the 22 day rule, Last Call completed at this Feb-Irvine Plenary with the following companies indicating that they had participated in the review and have had all their comments satisfied:
Epson, Ricoh, Canon, Xerox, Oki, Sharp, Lexmark, Samsung, Dell

Following closure of Last Call, Jerry Thrasher (Lexmark) motioned for Formal Approval of the IDS Charter. Ron Bergman (Ricoh) 2nd.

For – Ricoh, Canon, Xerox, Oki Data, Sharp, Samsung, Lexmark, Dell, Epson,
Against – None
Abstain – MPI

The motion passed and the IDS w/g was formed. First order of business
  - Regular calls 1PM Eastern (alternating Thursdays)

- First Call Feb 14

9 Mics

Ole Skov (MPI-Tech) asked if the PWG would ever consider standardizing a printer PDL like Epson FX, PCL etc. Ole's point is that there are many inconsistencies among vendor implementations.

The PWG would entertain standardizing printer PDLs but, since many printer PDLs are proprietary, we cannot do so without cooperation from the owner. There are some standardized or open standards based printer PDLs such as Postscript, PDF and AFP.

10 Adjourn

Meeting adjourned at 3:12PM local time.

11 Online materials

Please see PWG web site for an online version of presentation materials used during the Plenary.

PWG Plenary
http://pwg.org/chair/meeting-info/Orange_County_2008.html

12 Action Items

Jerry Thrasher	– Complete revision of PWG copyright statement and review with ISTO prior to posting. Post to Wiki and Web Site
Jerry Thrasher	- Send notice to PWGANNOUNCE regarding IDS