



Printer Working Group Plenary Meeting Minutes

Mount Laurel, NJ
05 April 2006

Submitted by Jerry Thrasher, Lexmark International Inc.

1 Time and Place

The PWG face-to-face meetings were held from April 4-6, 2006 in Mount Laurel, NJ hosted by Oki Data. The schedule for the week is listed below.

Day	Working Group
Monday/Tuesday	IEEE P2600 Working Group Meeting (Co-located)
Wednesday, AM	PWG Plenary Meeting WIMS CIM WG-DMTF CIM/PWG Realignment Activity
Wednesday, PM	Printing MIB Implementers Guide BOF
Thursday, AM	Semantic Model WG
Thursday, PM	MFP Alerts (PMP WG)

2 Plenary Agenda & Schedule

PWG Chairman Harry Lewis started the plenary at 8:30 AM local time.

The agenda of the meeting was presented as follows:

•8:30 - 8:45am

- Intro.
- Accept Las Vegas Plenary Minutes.

•8:45 – 9:45

- 2006 schedule
- PWG Project Status
- BOFs and Futures
- June Agenda

•9:45 – 10:00

- ISTO Presentation
- PWG Membership Report

The updated plenary presentation is located at the following url:

<ftp://ftp.pwg.org/pub/pwg/general/Plenary/PWGPlenaryApril2006.pdf>

3 Plenary Meeting Attendees

Attendee	Company	Email Address
In Person		
Harry Lewis	IBM Printing Systems	harryl@us.ibm.com
Lee Farrell	Canon Inc.	lee.farrell@cda.canon.com
Jerry Thrasher	Lexmark International Inc.	thrasher@lexmark.com
Ole Skov	MPI-Tech	osk@mpitech.com
Ron Bergman	Ricoh	ron.bergman@rpsa.ricoh.com
Craig Whittle	Sharp Labs of America	cwhittle@sharplabs.com
Brian Holden	PMC-Sierra	brian_holden@pmc-sierra.com
Nancy Chen	Oki Data	nchen@okidata.com
Hiroataka Kubota	Sharp Labs of America	hkubota@sharplabs.com
Kumaran Siva	PMC-Sierra	kumaran@pmc-sierra.com
Cindi Tiritilli	IEEE ISTO	cindy@ieee-isto.org
Via Phone		
Ira MacDonald	High North Inc.	imcdonald@sharplabs.com
Pete Zheler	Xerox	peter.zehler@xerox.com
Bill Wagner	TIC	wamwagner@comcast.net

4 2006 Meeting Remaining Schedule

Lee Farrell presented the remaining PWG meeting schedule for 2006. These dates currently align with proposed IEEE P2600 meeting.

2006 Proposed Schedule Plan	
Week of	Location
June 21-22 (F2F)	Portland/Vancouver (Sharp)
September 7/8th (plenary only teleconference half day)	Boulder, CO (IBM) tentative
October 25-26 (F2F)	Lexington, KY (Lexmark)

5 Reports from Constituent Working Groups

5.1 WIMS/DMTF CIM Mapping efforts

Bill Wagner presented a brief overview and current status of the WIMS project as well as a preview of the WIMS/CIM effort. These slides are available at:

ftp://ftp.pwg.org/pub/pwg/general/presentations/WIMS_APR_20060405.pdf

Highlights of the WIMS effort include:

- The WIMS abstract protocol and schema files are currently in PWG Formal Approval Vote to become a PWG Candidate Standard.
- The next working items that are going to be addressed in this WG will be a concrete transport protocol binding for this abstract protocol assuming the Formal Approval Vote passes.

Action Item Members: Reminder that the WIMS abstract protocol is currently in PWG Formal Approval vote and there are components of the schemas in this vote package that deal with MFP modeling.

5.2 Common Semantic Model – SM

Pete gave a brief overview regarding the Common Semantic Model status and how the Counter Specification and associated schema, WIMS extensions, and other SM extensions from various sources should be integrated into the Semantic Model. The Semantic Model Group had a re-activation conference call that had very good participation. The next step is to evaluate the various opportunities/requests for Semantic Model extension and prioritize these efforts as well as work out a timeline for the SM extension/update effort.

Discussions on this work are held on the SM mailing list.

Action Item: Harry will contact the new participants in the SM extension effort (as well as those participating in the MIB Implementers Guide BOF) to gauge interest in joining the PWG.

5.3 MFP Alerts BOF – PMP

Ron Bergman gave status of the MFP Alerts, there will be at least one presentation/proposal regarding alerts that are specific to MFPs and how they should be defined and modeled. Initial thoughts on this subject are centered on a MIB or MIB extension. There will also be discussion in the meeting on exactly what's the best way to proceed with this work, the scope of the work as well as the next steps towards making this effort a project of the PWG MIBs Project (PMP) working group.

5.4 MIB Implementer's Guide BOF – PMP

Ron gave an update on this BOF. Discussion still needs to be held regarding the scope of this implementer's guide, whether it includes all printer related MIBs or just the Printer MIB v2. Currently there have been no proposals for this BOF effort. There will be at least one presentation relating to need for this type of guide during the BOF's F2F agenda time.

6 BOFs, Futures, misc.

Note: These items are maintained in the minutes as placeholders for possible future work items that had been discussed in previous plenary meetings but were not addressed during this meeting.

6.1 Display Management BOF

This BOF inactive and is still awaiting critical mass from an interest perspective.a

6.2 WIMS-WSDM “Showcase”

6.3 Industry “Sphere of Standards” study

6.4 Linux, OSDL, FSG, relationship

6.5 CIP4, UP3i, PODI relationship

6.6 WIMS Interoperability Event

7 Steering Committee Update

No update given at this meeting

8 Next meeting (June) Day by Day Schedule

The next F2F schedule will be issued as a result of a future Steering Committee conference call.

9 ISTO Presentation

Cindy Tiritilli from the ISTO office gave a presentation relating to the PWG’s current finances, a new accounting practice within the ISTO that is being implemented for the PWG, as well as the ISTO staff contacts. As part of this change in accounting practice, the PWG will now maintain a budget proposal for each calendar year. Those interested in the details of this budget and the current financial reports for the PWG can contact the PWG Chair.

The ISTO presentation is located at:

<ftp://ftp.pwg.org/pub/pwg/general/presentations/PWGApril2006ISTO.pdf>

10 Membership Report

At the time of the meeting, the PWG membership was as follows:

●366 Software	●Oasis Semiconductor Inc.
●Agfa Monotype Corporation	●Peerless Systems Networking
●Apple Computer, Inc.	●PMC-Sierra
●Canon, Inc.	●RICOH Company Ltd.
●Dell	●Samsung Electronics Corporation
●Easy Software Products	●Sharp Labs of America
●Epson Portland, Inc.	●Silex Technology Inc.
●Fuji Xerox Printing Systems	●Software Imaging
●Hewlett-Packard	●Xerox Corporation
●IBM Corporation	●Zoran (formerly Oak)
●Intermate A/S	
●Konica/Minolta	
●Kyocera	
●Lexmark International	
●Microsoft	
●MPI Tech A/S	
●NexPress	
●Northlake Software, Inc.	

Note that the company names listed in red have NOT paid their 2006 membership invoices that were due by the end of January 2006.

Action Item: Harry Lewis will contact the representatives of the companies that are in arrears on their dues.