**Printer Working Group Plenary Meeting Minutes**

**Held at Xerox in Webster, NY**

**June 10, 2010**

1. **Attendees**

Nancy Chen Oki Data

Mike Jazayeri Google

Ira McDonald\* Samsung

Joe Murdock Sharp

Glen Petrie\* Epson

Lourent Pizot HP

Sanjeev Radhakrishnan Google

Ole Skov\* MPI

Brian Smithson\* Ricoh

Mike Sweet Apple

Jerry Thrasher Lexmark

Ted Tronson Novell

Rick Yardumian Canon

Marc Yousey HP

Bill Wagner TIC

Pete Zehler Xerox

\*Phone-in attendee

1. **Welcome, Introduction, and Agenda**

PWG Chairman Mike Sweet started the meeting at 11:00am EDT, have attendees introduced themselves and welcomed them.

Mike presented the meeting agenda as follows:

• Administrivia

• Open Issues

• Still need replacement for WIMS WG Secretary

• PWG Working Group Status [WG Chairs]

• MFD (Semantic Model)

• WIMS (DMTF CIM, PMP, Power Management)

• IPP (JPS2 + IPP v2 + IPP Everywhere)

• IDS (Imaging Device Security)

• PWG Liaison Status

• Next Meeting Details

The meeting presentation slides can be found at: <ftp://ftp.pwg.org/pub/pwg/general/Plenary/pwg-plenary-june-2010.pdf>

1. **Minutes Taker Assigned –** Nancy Chen
2. **Adminstrivia**
   1. **Review PWG Patent Policy**

The PWG Chair reviewed the PWG Patent Policy with the attendees. He reminded attendees bring forward any patent they know that will complicate anything to become the PWG standards. Attendees who do not agree with the policy should leave. There was no objection to the policy.

The PWG Chair reviewed the topics inappropriate to discuss with the attendees:

* Validity/essentiality of patents/patent claims
* cost of specific patent use
* licensing terms or conditions
* product pricing, territorial restrictions, or market share
* ongoing litigation or threatened litigation
  1. **Agenda for the Week**

Wednesday, June 9

• 9:00 AM - 12:00 PM MFD (part 1)

• 12:00 PM - 1:00 PM Lunch

• 1:00 PM - 5:00 PM MFD (part 2)

Thursday, June 10

• 9:00 AM - 10:45 AM WIMS

• 10:45 AM - 10:45 AM Break

• 11:00 AM - 12:00 PM Plenary (part 1)

• 12:00 PM - 1:00 PM Lunch

• 1:00 PM - 1:30 PM Plenary (part 2)

• 1:30 PM - 2:30 PM Cloud Printing BOF

• 2:30 PM - 2:45 PM Break

• 2:45 PM - 3:45 PM IPP Everywhere BOF

• 3:45 PM - 5:00 PM IPP

Friday, June 11

• 9:00 AM - 12:00 PM IDS

• 12:00 PM - 1:00 PM Lunch

• 1:00 PM - 3:00 PM IDS

* 1. **2010 PWG (Remaining) Meeting Schedule**

• Aug 3-6 Bagsværd, Denmark (MPI Tech)

This meeting was changed to 4 days with shorter meeting each day to accommodate dial-in attendees time zone issue world-wide.

• Oct 19-21 Lexington, KY (Lexmark)

• Dec 7-9 Irvine, CA (Samsung) [previously Cupertino, CA (Apple)]

* 1. **2011 Meeting Schedule (Tentative)**

• February 1-3 Hawaii???

Meeting logistics still need to be confirmed at the next Plenary meeting in August.

• April 5-7

Probably in Cupertino, CA

• June 14-16

Probably at Xerox, Webster, NY

• August 2-4 TBD

• October 4-6 TBD

• December 6-8 TBD

Anybody interested in hosting a TBD meeting, please let the Chair Mike Sweet know.

* 1. **2010 Membership**

There are 27 members in total, all have paid and signed membership agreement.

366 Software, Hewlett Packard, Northlake,

Apple, Ricoh, Oki Data,

Canon, Konica Minolta, Samsung,

Coretronic, Kyocera, Sharp Labs,

David Whitehead, Lexmark, Technical Interface Consulting,

Dell, Microsoft, Toshiba America Business Solutions,

Epson, MPI Tech, Tykodi Consulting Services LLC,

Fuji Xerox, MWA Intelligence, Xerox,

High North, Zoran, NEC Display Solutions, Ltd

1. **PWG Officers**

• PWG Chair

• Michael Sweet, Apple

• PWG Vice-Chair

• Nancy Chen, Oki Data

• PWG Secretary

• Paul Tykodi, Tykodi Consulting Services LLC

1. **Open Issues**

• PWG web site

• Design proposal pending from Mike Sweet

• PWG 2011 meeting hosts needed

• WIMS WG secretary needed

* The bi-weekly (on average) teleconference time has changed to Thursdays, 1pm EDT, on an alternating week with IDS working group teleconference.

1. **PWG Working Group Status**

The MFD working group Chair Peter Zehler reviewed the working group status on the PWG Plenary Meeting slides #17 ~ #26 with attendees.

The WIMS working group Chair Bill Wagner reviewed the working group status on the PWG Plenary Meeting slides #27 ~ #38 with attendees. The working group plans to go into an inactive status after Power Management standard is complete, unless there is any new topic interested by PWG members.

The IPP working group Secretary Mike Sweet reviewed the working group status on the PWG Plenary Meeting slides #39 ~ #44 with attendees.

The IDS working group Chair Joe Murdock reviewed the working group status on the PWG Plenary Meeting slides #45 ~ #50 with attendees.

The meeting presentation slides can be found at: <ftp://ftp.pwg.org/pub/pwg/general/Plenary/pwg-plenary-june-2010.pdf>

1. **Liaison Status**
   1. **AFP Consortium**

Paul Tykodi reported that AFP was owned by IBM and became an approved standard body a year ago in February. AFP customers are looking at color printing on higher end devices who need to map press printing to digital, hence are very interested in mapping/binding to the PWG Semantic Model via JDF, hence are interested in a liaison relationship with PWG. Harry Lewis is the President of JDF. The group currently is looking at the PWG Semantic, plans to meet and discuss with PWG later this year.

Pete Zehler familiarized attendees with information on JDF and PWG Semantic Model. JDF started with offset printing to control workflows. Digital Print is a subset of AFP that’s well aligned with the PWG Semantic Model in printing. PWG Semantic Model has also been mapped to DMTF CIM and various other models, providing great gateways into various popular print systems. It would be interesting to see how PWG Semantic Model applies to and integrate with JDF. Ira McDonald added that there is a mapping table exists between JDF and PWG Semantic Model.

* 1. **ISO JTC1 SC28**

Peter Zehler reported that on Tuesday (June 8), he and Jerry Thrasher attended JTC1 SC28 group meeting held in Rochester, NY. Attendees had a lovely tour to RIT campus. But the PWG and SC28 liaison relationship has now only been tabled for further study. All except for one country are in favor of or agree with the relationship. Jerry added that there might be a slight chance to get this relationship approved in Friday’s Plenary meeting. Otherwise, SC28 won’t have a chance to discuss this subject until January 2011. However, the print ticket standard format originally proposed to SC28 has been disapproved in the meeting. The reason for PWG seeking the liaison relationship is to contribute and propose the PWG Print Ticket of the Semantic Model as the ISO standard. Jerry added that the major activities of SC28 right now are in cartridge yields and measuring print quality, things that are outside the scope of PWG.

The PWG will continue communication with SC28 to coordinate activities of mutual interests.

* 1. **MPSA**

Bill Wagner reviewed the liaison relationship status with MPSA.

Jim Ftizpatrick (Okidata) is the President of MPSA.

* The Managed Print Services Association (MPSA) is an independent non-profit international organization that seeks to develop Managed Print Services (MPS) within our industry through Communications, Collaboration, Education and Best Practices, which results in our members achieving success and profitable business growth:
  + http://yourmpsa.org/
* So far we have done a focus group with MPSA members for PWG WIMS power management
* The PWG IDS work group also plans to interface with MPSA
  1. **TCG HCD Working Group**

Ira McDonald reported the status with TCG.

* The Trusted Computing Group (TCG) is a not-forprofit organization formed to develop, define and promote open, vendor-neutral, industry standards for trusted computing building blocks and software interfaces across multiple platforms:
  + http://www.trustedcomputinggroup.org/
* The TCG Hardcopy WG is currently defining the datatypes, threats, and potential defenses specific to printers and multi-function devices
* Future work includes definition of use cases and requirements based on TCG and PWG technologies/terminology

The group which was re-chartered from 2.5 years ago is currently in threats and use cases stage, expect to write specs for modifying existing TCG specs in trusted system startup, and trusted services.

Further details will be reported/discussed in tomorrow’s IDS working group meeting.

1. **Questions/Comments**

Ira McDonald reported that Till Kamppeter who is the long time collaborator for Linux OpenPrint plans to travel to PWG meeting in Denmark in August to have a short plenary session with PWG for Linux OpenPrint and Linux Standard Foundation activities.

The PWG Chair Mike Sweet will make sure this is in the PWG August meeting schedule.

1. **Next PWG Meeting**

The next meeting will be held Aug. 3-6 in Bagsværd, Denmark, hosted by MPI Tech. The PWG Chair Mike Sweet thanked Ole Skov for hosting the meeting. He also thanked Xerox for hosting the current meeting.