



Printer Working Group Plenary

July 12, 2000

1. Meeting Attendees

		UPDF	Plenary	IPP	1394 PWG
Roderick Acosta	AGFA	x			
Paul Danbold	Apple			x	
Olav Andrade	Apple				x
Shigeru Ueda	Canon		x	x	x
Lee Farrell	Canon Information Systems		x	x	x
Shinichi Tsuruyama	Epson		x	x	
Atsushi Uchino	Epson		x	x	
Greg LeClair ⁽¹⁾	Epson				
Brian Batchelder	Hewlett Packard				x
Chuck Rice	Hewlett Packard				x
Ron Bergman ⁽²⁾	Hitachi-Koki		x	x	
Harry Lewis	IBM		x	x	
Mark Vander Wiele	IBM	x	x	x	
Henrik Holst	i-data		x	x	
Don Wright ⁽³⁾	Lexmark		x	x	x
Jerry Thrasher	Lexmark				x
Weihai Chen	Microsoft		x	x	
Bill Wagner	NETsilicon		x	x	
Dave Kellerman	Northlake Software			x	
Hugo Parra	Novell		x	x	
Paul Moore	Peerless		x	x	
Gail Songer	Peerless		x	x	
Satoshi Fujitani	Ricoh		x	x	x
Craig Whittle	Sharp		x	x	
Tom Hastings	Xerox	x	x	x	
Bob Herriot	Xerox		x	x	
Carl-Uno Manros ⁽⁴⁾	Xerox		x	x	
Peter Zehler	Xerox		x	x	
Norbert Schade	Oak Technologies	x	x	x	

⁽¹⁾ 1394 PWG Chair

⁽¹⁾ JMP and PMP Chair

⁽²⁾ PWG Chair

⁽³⁾ IPP Chair

2. Administrivia

Don Wright opened the meeting and provided the details for the next PWG meeting:

- September 11-15
- Chicago Marriott O'Hare
- 8535 W. Higgins Rd
- Chicago IL 60631
- Phone: (773)-693-4444
- Rate: \$189 per night, \$55 per day meeting fee

Don announced that there will be a UPnP session on Monday and Tuesday, and a QualDocs session on Friday at the September meeting. UPDF will also plan to meet on either Monday or Tuesday. [The group is aware that there is a conflict of multiple meetings within the week.]

Don also referenced the 2000 schedule for future PWG meetings:

- Oct 23-27 Boston, MA
- Dec 4-8 San Diego, CA

3. Status Reports

Each of the Project Chairs (or appointed spokesperson) provided a brief status of the individual PWG projects.

3.1 Internet Printing Protocol (IPP) Project

Carl-Uno Manros reported that the IESG has now accepted two major IPP/1.1 documents and they are currently in the IETF Editors queue. The decision has been made that the documents will be published as RFCs.

The IPP Working Group plans to issue a press release that will come out at the same time as the RFC announcements. This should be coordinated soon.

An article about IPP has been published in Network World online. Several IPP members were interviewed and were quoted. See <http://www.nwfusion.com/news/2000/0710ipp.html> for details.

The next IETF meeting in August will discuss the IPP Notification documents as well as a few others. Twelve documents in total are still in the standards progression process.

A number of Linux implementers are holding a conference in Sunnyvale on July 27-28. Carl-Uno suggests that it would be very desirable to promote the adoption of IPP within Linux.

The results of the "favorite IPP notification delivery method poll" showed a clear winner for e-mail, with INDP in second place.

Carl-Uno suggested that people should take a look at the IPP Products web page. Several new products have recently been added to the list.

3.2 Universal Printer Description File Format (UPDF) Project

The UPDF group still needs a Chair. Any interested individuals are encouraged to contact Don Wright.

Norbert Schade has temporarily volunteered to lead a small group of font experts to work on a standard font file format. He believes the group has identified a significant amount of the details required for resident font handling. Their plan is to finish technical discussions at the September meeting and develop a proposal for distribution and feedback from other vendors.

Norbert plans to prepare two or three sample fonts in the specified format by the October meeting in Boston. He is much more concerned with the data structure needs rather than the specific encoding syntax. Currently, the group is using XML—but this is open for reconsideration in the future.

The UPDF group definitely plans to meet at the October session. Many of the font vendors are located in the Boston area.

Norbert urged the attendees to have their companies contact their font suppliers and request that they provide fonts in the new [UPDF-defined] format. Unless this is done, Norbert is concerned that there will not be sufficient justification for the font vendors to convert from existing formats.

3.3 Printer MIB Project (PMP)

Ron reported that Ira McDonald will lead the effort for editing the final(!) Printer MIB draft modifications. Hopefully, the draft will be submitted for Last Call by the end of the week. It is intended to be forwarded as a Draft Standard.

3.4 1394 PWG

Don Wright reported that the 1394 PWG group is currently in the process of balloting on the IEEE 1394.3 specification. At Friday's meeting, the group will discuss plans for a Printing Profile document.

4. Future Schedule

Don presented a proposed schedule for 2001 PWG meetings:

- January 22-26 Hawaii
- March 5-9 Florida
- April 23-27 Seattle, WA/Portland, OR
- June 4-8 Toronto
- June 30-July 3 Paris/London/Barcelona/Amsterdam
- September 10-14 San Antonio/Austin/Dallas, TX
- October 29-November 2 Phoenix, AZ
- December 17-21 Los Angeles, CA

A few people indicated that they would prefer not to have a meeting in Barcelona.

5. LCD Projector

Don reported that the ISTO is able to purchase a projector device for the PWG meetings. Projectors currently under consideration—all in the \$5,500 range—are from Epson, InFocus, and Kodak.

6. ISTO-IEEE

Cindy Tiritilli from the ISTO provided some membership and financial information.

There are currently 21 charter and 7 additional members. According to Cindy, there have been several companies that have been inquiring about becoming members.

The IEEE-ISTO has confirmed receipt of PWG membership dues in the amount of \$25,000 as follows:

24 Members @ \$1,000 = \$24,000
4 Members @ \$ 250 = \$ 1,000

To date, the PWG has incurred \$2,750.00 in expenses:

1999 IEEE-ISTO Secretariat Services:	\$1,750.00
Meeting Planning 15-19 May 2000, NY	\$ 500.00
Meeting Planning 10-14 July 2000, SF	\$ 500.00

Additional PWG projected expenses for 2000 are as follows:

2000 IEEE-ISTO Secretariat Services:	\$7,500.00
+ direct exp. and meeting planning fees	

7. PWG Production Printing Documents

Xerox is anxious to continue progress on the following documents:

- Production Printing Attributes
- Exception Handling for Page and Documents

Also, they would like to have them published as PWG standards. Because the general PWG vote put these documents on a low priority, it was suggested that a special “off-cycle” session could be arranged for a small group of interested parties to review and progress the document. The group agreed to schedule an evening session on Tuesday, September 12 at the meeting in Chicago.

PWG Plenary adjourned.