

Printer Working Group Plenary

April 14, 1999

1. Meeting Attendees

		1394	Plenary	IPP	UPDF
Randy Turner	2 Wire		X		
Charlotte Ersmarker	Axis Communications	X	X	X	
Takashi Isoda	Canon	X			
Akihiro Shimura	Canon	X			
Katsuaki Sekiguchi	Canon		X	X	
Shigeru Ueda	Canon	X	X	X	
Osamu Hirata	Canon Business Machines	X			
Lee Farrell	Canon Information Systems	X	X	X	X
William Zhang	Canon Information Systems		X		X
Richard Hart	Compaq		X	X	X
Bill Wagner	DPI/NetSilicon		X	X	X
Mike Moldovan	Genoa	X	X	X	
Shivaun Albright	Hewlett Packard		X	X	
Brian Batchelder	Hewlett Packard	X	X		X
Scott Bonar	Hewlett Packard	X			
Ben Brezinski	Hewlett Packard		X		X
Laurie Lasslo	Hewlett Packard	X			
Sandra Matts ⁽¹⁾	Hewlett Packard		X		X
Greg Shue	Hewlett Packard	X			
Ron Bergman ⁽²⁾	Hitachi-Koki		X	X	X
Harry Lewis ⁽³⁾	IBM		X	X	X
Peter Lefkin	ISTO		X		
Andrew Salem	ISTO		X		
Yuji Sasaki	Japan Computer Industry	X	X	X	X
Michael Wu	Kodak		X		X
Stuart Rowley	Kyocera		X	X	X
Jerry Thrasher	Lexmark	X			
Don Wright ⁽⁴⁾	Lexmark		X	X	X
Hugo Parra	Novell		X	X	X
Mabry Dozier	QMS		X	X	X
Sang-wook Ye	Samsung		X	X	
Fumio Nagasaka	Seiko Epson	X			
Larry Stein	Warp 9 Communications	X	X		
Tom Hastings	Xerox		X	X	
Bob Herriot	Xerox		X	X	
Carl-Uno Manros ⁽⁵⁾	Xerox		X	X	
Rick Yardumian	Xerox		X		X
Pete Zehler	Xerox		X	X	
Don Criscione	Xionics		X		X

⁽¹⁾ UPDF Chairman

⁽²⁾ JMP Chairman

⁽³⁾ FIN Chairman

⁽⁴⁾ PWG Chairman

⁽⁵⁾ IPP Chairman

2. Administrivia

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

- May 24-28
- Philadelphia Marriott West
- 111 Crawford Ave.
- West Conshohocken, PA 19428
- 610-941-5600
- Reservations: 800-228-9290
- Group rate (mention “Hewlett Packard”): \$169

Don also referenced the 1999 schedule for future PWG meetings:

- Jul 5-9 Copenhagen, Denmark
- Jul 12-16 IETF Oslo
- Jul 14-16 Comdex Canada
- Aug 16-20 Alaska (Joint PWG/PWG-C)
- Sep 27-Oct 1 Denver, CO
- Nov 1-5 Raleigh, NC
- Nov 8-12 IETF Wash DC
- Nov 15-19 Comdex
- Dec 13-17 Los Angeles/Santa Barbara area

3. Status Reports

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

3.1 Printer MIB Project (PMP)

Don reported that the Host Resources MIB *still* hasn't progressed to a Draft Standard within the IETF. (Previously the HR MIB Chairman had committed to complete all necessary paperwork by the end of February. This has not been done.) Because the Printer MIB is dependent on this occurring, it continues to be blocked by the IETF process. The current co-chairs of the Printer MIB have appealed to the IESG that the HR MIB Chairman is not doing his job adequately—and are trying to take on this responsibility. Unbelievably, the Printer MIB has apparently been sitting idle (without significant modification) for over a year while waiting for the advancement of the HR MIB.

3.2 Job Monitoring MIB Project (JMP)

The Job MIB is also waiting in the IETF process. No dates for “next steps” were provided. One person commented that there is some question about whether the Job MIB is included in the Printer MIB WG Charter. The topic of interoperability testing was raised. Harry Lewis said that IBM has an implementation that could be made available for testing purposes. Although an interoperability test “bake off” is possible (and may occur in the future), no specific details are currently planned.

3.3 Finisher (FIN) MIB Project

Because the Finisher MIB is dependent on the Printer MIB, it is also waiting for the Printer MIB progression (which is waiting on the HR MIB.)

3.4 Universal Printer Description File Format (UPDF) Project

Sandra Matts reported that an initial specification has been started. Two separate subgroups have been created for User interface and Imaging. It is expected that the subgroups will be able to achieve more efficient progress.

3.5 Internet Printing Protocol (IPP) Project

Carl-Uno reported that the Bake-off was very successful. 24 companies attended (including several that have never attended IPP meetings.) The Bake off results have been posted, including several Issues that were generated during the testing process. The group is currently in the process of addressing the remaining Issues that have not yet been resolved.

Genoa is interested in creating an IPP test suite, and plans to coordinate this effort with the IPP WG.

The IPPv1.0 document suite is “in the IETF Editor’s RFC queue.” Although the IESG has approved the documents for Experimental RFC status, they still need to pass through the Editor before they get assigned RFC numbers.

3.6 1394 PWG

Brian Batchelder reported that two proposals for modification to the Disconnect process were given, and a review of a proposed sample API was also accomplished.

Don Wright asked for an estimate of the status on achieving a complete draft of the specification. Brian guessed that a “page turner” review of a draft profile document could be possible for the July meeting.

4. ISTO – IEEE

Peter Lefkin presented some slides on the background of the IEEE Industry Standards and Technology Organization (ISTO), its purpose and its relationship with the IEEE. The ISTO wants to provide some services to the PWG that will enable it to generate its own standards documents more easily. Also, by taking advantage of the IEEE infrastructure, the ISTO can provide an “umbrella corporation” status for the PWG. This will give the PWG indemnification benefits similar to the process of incorporation. Finally, the ISTO offers various services that the PWG could choose to contract on a “pay as you use” basis, including:

- Accounting, financial management
- Intellectual Property (IP) management
- Membership support
- Planning and meeting management
- Publication and document management
- General promotion, marketing, and press relations

Specific benefits that were identified for the PWG:

- Maintain its unique identity and flexibility in direction and actions
- Operate under its current rules and procedures
- Maintain complete control of its budget and operational expenses (low organization overhead)
- Accommodate unique IP procedures
- Legally exist
- Gain recognition through affiliation with the IEEE
- Publish and distribute its standards as “IEEE-ISTO PWG Standards”
- Operate without risk associated with unincorporated association
- Utilize resources/services on an as needed basis

Although Peter did not have any specific price information, he said that estimates could easily be generated after more detailed discussions regarding the PWG activity and interests. Regardless of the specific pricing, it will probably be necessary for the PWG member companies to pay some sort of membership dues and/or ongoing meeting fee charges.

Peter will provide a more detailed estimate for services after future discussions.

For meeting planning/coordination, Peter explained that the ISTO would be able to:

- Arrange hotel contracts and payment processing
- Coordinate pre-registration and meeting counts
- Process registration fees and invoices
- Distribute meeting announcements and reminder notices

The meeting services are estimated at \$1,000 per meeting plus the direct costs of the hotel. The ISTO will not impose any restrictions on the meeting location.

There were several questions raised about how the ISTO-PWG might work with the IETF in the future (if desired.) According to Peter, the ISTO would not place any restrictions on what the PWG wants to do in this area.

Contact information:

- Andrew Salem – President and CEO: a.salem@ieee.org 732-562-3803
- Peter Lefkin – Secretary Treasurer and CFO: p.lefkin@ieee.org 732-562-3803

Don Wright proposed that a designated subgroup of the PWG should be authorized to deal with the ISTO to create a more detailed draft document for structuring a “ISTO-PWG” entity. He would like to take the next step toward examining the possibility. No commitment will be made, but the subgroup activity would be focused on developing a final contract that would be voted on by the PWG members for final approval. Hopefully, the next step will result in a detailed “membership” contract that would be appropriate for corporate lawyer review.

Based on a straw poll vote, there was no opposition to Don’s proposal. Don asked that if anyone is interested in participating in this effort, to contact him via e-mail.

PWG Plenary adjourned.