

# Printer Working Group Plenary

May 26, 1999

## 1. Meeting Attendees

		1394	Plenary	IPP	UPDF
Dale Hubbard	Agfa				X
Takashi Isoda	Canon	X			
Akihiro Shimura	Canon	X			
Shigeru Ueda	Canon	X			
Osamu Hirata	Canon Business Machines	X			
Lee Farrell	Canon Information Systems	X	X	X	X
William Zhang	Canon Information Systems		X	X	X
Peter Johansson	Congruent Software	X			
Greg LeClair <sup>(1)</sup>	Epson	X	X	X	
Atsushi Uchino	Epson		X	X	
Fumio Nagasaka	Seiko Epson	X			
Mike Moldovan	Genoa		X	X	
Shivaun Albright*	Hewlett Packard			X	
Brian Batchelder	Hewlett Packard	X			
Alan Berkema	Hewlett Packard	X			
Scott Bonar	Hewlett Packard	X			
Ben Brezinski	Hewlett Packard		X	X	X
Laurie Lasslo	Hewlett Packard	X			
Sandra Matts <sup>(2)</sup>	Hewlett Packard				X
Greg Shue	Hewlett Packard	X			
Ira McDonald*	High North Inc			X	
Ron Bergman <sup>(3)</sup>	Hitachi-Koki		X	X	X
Harry Lewis <sup>(4)</sup>	IBM		X	X	X
Peter Lefkin	IEEE-ISTO		X		
Andrew Salem	IEEE-ISTO		X		
Cindy Tiritilli	IEEE-ISTO		X		
Keith Moore*	IETF			X	
Yuji Sasaki	Japan Computer Industry		X	X	X
Jerry Thrasher	Lexmark	X			
Don Wright <sup>(5)</sup>	Lexmark		X	X	X
Mike Fenelon	Microsoft	X			
Hugo Parra	Novell		X	X	
Eric Random	Peerless		X	X	X
Chuck Adams	Tektronix		X	X	X
Tom Hastings	Xerox		X	X	X
Bob Herriot	Xerox		X	X	
Carl-Uno Manros <sup>(6)</sup>	Xerox		X	X	
Pete Zehler	Xerox		X	X	
Don Criscione	Xionics				X

(1) 1394 PWG Chairman \*attended via teleconference

(2) UPDF Chairman

(3) JMP Chairman

(4) FIN Chairman

(5) PWG Chairman

(6) IPP Chairman

## **2. Administrivia**

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

- July 5-9
- Hotel Ascot
- Studiestraede 61
- 1554 Copenhagen V
- Contact Sara Juhl (sju@i-data.com) for reservations

Don also referenced the 1999 schedule for future PWG meetings:

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

He mentioned that the group should plan to create a draft meeting schedule for next year at the July meeting.

## **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 Wright reported that the Printer MIB is still waiting for IETF processes and the advancement of the HR (Host Resources) MIB.

### **3.2 Job Monitoring MIB Project (JMP)**

Progress of the Job Monitoring MIB within the IETF process is positive. Ron Bergman suggests that the document might be finalized within the IETF by the end of summer. According to Ron, the IESG has declared that this MIB is “very unusual.”

### **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 was not present; no status report was provided on the UPDF activity.

### 3.5 Internet Printing Protocol (IPP) Project

Carl-Uno Manros reported that the second Last Call has been issued on the IPP/1.1 documents. He hopes that the remaining issues should be finalized this week, with submission of the documents to the IESG occurring “very soon.”

A teleconference call with Keith Moore is planned for Thursday with the IPP group. He expects that the group will be able to reach agreement on the IESG position for supporting authentication within IPP.

Genoa will be presenting a Test Specification (1300 pages?) to the group this week for review and discussion.

The group has been requested by the IESG to generate a new Charter for future IPP work.

#### 3.5.1 QUALDOCS

Carl-Uno also mentioned that the previous “IFX” (Internet Fax over IPP) work is still being pursued. The activity is now called “QUALDOCS.”

There is interest in a SMTP Session Mode, also called “Realtime.” Because the IETF Area Directors have ruled that Session must be dealt with separately, it is likely that IPP/1.1 will be the baseline for QUALDOCS work.

Tasks:

- Final review of proposed charter (posted May 19) – please review and provide comments
- Formally propose WG formation at July IETF meeting

QUALDOCS Status:

- Review new IPP Notifications work for inclusion or modification
- QUALDOCS “Goals and Requirements” draft

Likely deliverables:

- Single Boolean IPP “trigger attribute”, i.e. support Qualdocs Y/N
- Mandate several IPP attributes that are now optional

### 3.6 1394 PWG

Greg LeClair reported that the group will likely attempt to have the 1394 PWG Profile specification accepted as an IEEE or ANSI standard. An Open Issues list has now been posted and maintained on Website. The Profile document is expected to have a Last Call issued soon and the group hopes to have a “functionally complete” draft by the August meeting.

Greg also announced a recent change in the group’s Officers: Peter Johansson has become the new Editor, and Alan Berkema is the new Vice Chairman.

#### **4. ISTO - IEEE (and PWG Process)**

Don Wright distributed the latest 1.1 draft of the PWG Participant Program Agreement that has been generated by the ISTO. This document is the result of a preliminary meeting with Don Wright and Lee Farrell in which a first draft was reviewed and modified.

Don announced that he is also revising the PWG Process document to reflect the proposed relationship with the ISTO and to include a section on the proposed Intellectual Property process. After a preliminary review by the Vice-Chairman and Secretary, Don will post the document for general PWG review.

Carl-Uno Manros indicated that Xerox legal department has reviewed the document and already generated 20-30 comments. Don suggested that any comments should be forwarded to him. He will be able to filter and collect any common issues before sending them to the ISTO.

Eric Random requested that a “benefits” summary sheet should be generated to provide an easy reference for justifying the affiliation with the ISTO (and the PWG.)

Q: What is the timeline schedule/milestones for getting this effort underway?

A: Don explained that the group should first agree that we “are heading in the right direction” and approve to continue pursuing the ISTO agreement. As a next step, he would like each of the companies to have their respective legal departments review the documents and provide comments to him within the next two to three weeks.

Don will post the Participant Program Agreement on the website after removing the section related to specific fees. He is anxious to have the Agreement reviewed from a legal standpoint—separate to any issues about the fees.

Peter Lefkin will also produce a draft of the (short) PWG membership agreement document that each company will need to sign to officially join the PWG. He will post this draft for review within the next week.

Q: What about multiple business entities affiliated with the same company? How will the voting process address this situation?

A: This definitely needs to be addressed. Currently, the Process document allows votes on a “per organization” basis. Perhaps the term “organization” needs a clear(er) definition.

Don asked if everyone agrees that the group should continue in the direction of pursuing the Agreement with the ISTO. There were no objections.

MOTION: Harry Lewis made a motion to assign Don Wright (later amended to the current Chairman) as the appointed representative to sign the PWG Participant Program Agreement on behalf of the PWG if and when the group reaches consensus on the related documents.  
Approval was unanimous.

PWG Plenary adjourned.