

Status of the Printer Working Group Projects

May 1998

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2 **The May PWG meeting was held in Crystal City, VA during the 3rd week of May. A**
3 **summary of the status and activities of various PWG subgroups was presented, Wednesday**
4 **morning, and is reported below.**

5
6 **Next meeting...**

7
8 July 6
9 Monterey, CA
10 Price: \$169 (room) + Meeting expenses
11 Deadline: June 12, 1998
12

13 For reservations call 703-413-5500. Ask for the "PWG" rate or "Lexmark"

14 **PWG**

15 Harry Lewis officially replaces Jay Martin as PWG secretary. Question about possibility of
16 moving Domain name to another owner. New process document presented and reviewed. Minor
17 changes will be included in update.

18 **Printer MIB Project**

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20 No news from the IETF

21 **Job MIB Project**

22
23 No news from the IETF. Focus is on notifications in conjunction with IPP.

24 **Finisher MIB Project**

25
26 Nearly complete. Final clarifications. Need formalization to become Internet Draft. Two more
27 meetings anticipated.

28 **P1394**

29
30 Locked in on SBP2 protocol for low end of the stack. Working transport command set allowing
31 to move packets without blocking, config ROM descriptions, rules, process about how device
32 will operate. Profile document anticipated by Toronto. Desire to overlap with SDP. First
33 implementations will use the current LPT redirector model but will migrate to sockets via 1394
34 in the future.

35
36 Unit directory - structure of config ROM with memory map - unit directories. Map services to
37 "Logical Units" within this directory. Not the same as TIPSILU's.

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38 **SENSE Notification Protocol**

39
40 SENSE is watching the WEB DAV event developments. Events is now on the radar, everywhere.
41 But where does the printer industry want to go? See www.blip.com. What about the role of
42 JAVA?

43 **Universal Printer Driver**

44
45 First meeting under new Chair - Sandra Matt's HP Boise. Need OS buy-in. Inviting
46 Microsoft to Monterey meeting.

47 **IPP - Internet Printing Protocol**

48
49 IPP 1.0 documents submitted to the IETF in January. Still waiting for word from Keith Moore -
50 area Director. Comments - complex - can't get through the document. Yet he rejects efforts from
51 the PWG to assist him in understanding the documents. Also, there have been complaints about
52 the process. Meanwhile clarifications, notifications, testing etc. continue. There is a fairly stable
53 proposal for an extension to allow Printer MIB access via IPP. This proposal, in some ways,
54 overlaps with the SDP requirements.

55
56 The first full week of interoperability testing fleshed out some firewall issues and bugs in various
57 prototypes, but was useful. We need to gather more interoperability momentum.

58
59 No news about the possibility of taking IPP to ECMA.

60 **Server-to-Device Protocol**

61 This group has formed to focus on SDP requirements. A charter has been posted. Several
62 proposals are currently on the table including extending and/or mapping IPP to various sockets
63 based transports, using TIPSII and a hybrid approach that uses the TIPSII packet as a basis but
64 totally preserves the IPP encoding.

65 **NC Printing**

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67 No report.

68 **IBIP**

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70 No report.
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