

1 **Printer Working Group Plenary Meeting Minutes**
2 **Held at Xerox in Webster, NY**
3 **June 10, 2010**
4

5 **1. Attendees**

6	Nancy Chen	Oki Data
7	Mike Jazayeri	Google
8	Ira McDonald*	Samsung
9	Joe Murdock	Sharp
10	Glen Petrie*	Epson
11	Lourent Pizot	HP
12	Sanjeev Radhakrishnan	Google
13	Ole Skov*	MPI
14	Brian Smithson*	Ricoh
15	Mike Sweet	Apple
16	Jerry Thrasher	Lexmark
17	Ted Tronson	Novell
18	Rick Yardumian	Canon
19	Marc Yousey	HP
20	Bill Wagner	TIC
21	Pete Zehler	Xerox

22
23 *Phone-in attendee
24

25 **2. Welcome, Introduction, and Agenda**

26 PWG Chairman Mike Sweet started the meeting at 11:00am EDT, have attendees
27 introduced themselves and welcomed them.
28

29 Mike presented the meeting agenda as follows:

- 30 • Administrivia
- 31 • Open Issues
- 32 • Still need replacement for WIMS WG Secretary
- 33 • PWG Working Group Status [WG Chairs]
- 34 • MFD (Semantic Model)
- 35 • WIMS (DMTF CIM, PMP, Power Management)
- 36 • IPP (JPS2 + IPP v2 + IPP Everywhere)
- 37 • IDS (Imaging Device Security)
- 38 • PWG Liaison Status
- 39 • Next Meeting Details

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41 The meeting presentation slides can be found at:

42 <ftp://ftp.pwg.org/pub/pwg/general/Plenary/pwg-plenary-june-2010.pdf>
43

44 **3. Minutes Taker Assigned – Nancy Chen**
45

46 **4. Adminstrivia**

47

48 **4.1. Review PWG Patent Policy**

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

53

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

- 55 - Validity/essentiality of patents/patent claims
- 56 - cost of specific patent use
- 57 - licensing terms or conditions
- 58 - product pricing, territorial restrictions, or market share
- 59 - ongoing litigation or threatened litigation

60

61 **4.2. Agenda for the Week**

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63 Wednesday, June 9

- 64 • 9:00 AM - 12:00 PM MFD (part 1)
- 65 • 12:00 PM - 1:00 PM Lunch
- 66 • 1:00 PM - 5:00 PM MFD (part 2)

67

68 Thursday, June 10

- 69 • 9:00 AM - 10:45 AM WIMS
- 70 • 10:45 AM - 10:45 AM Break
- 71 • 11:00 AM - 12:00 PM Plenary (part 1)
- 72 • 12:00 PM - 1:00 PM Lunch
- 73 • 1:00 PM - 1:30 PM Plenary (part 2)
- 74 • 1:30 PM - 2:30 PM Cloud Printing BOF
- 75 • 2:30 PM - 2:45 PM Break
- 76 • 2:45 PM - 3:45 PM IPP Everywhere BOF
- 77 • 3:45 PM - 5:00 PM IPP

78

79 Friday, June 11

- 80 • 9:00 AM - 12:00 PM IDS
- 81 • 12:00 PM - 1:00 PM Lunch
- 82 • 1:00 PM - 3:00 PM IDS

83

84 **4.3. 2010 PWG (Remaining) Meeting Schedule**

- 85 • Aug 3-6 Bagsværd, Denmark (MPI Tech)
86 This meeting was changed to 4 days with shorter meeting each day to
87 accommodate dial-in attendees time zone issue world-wide.
- 88 • Oct 19-21 Lexington, KY (Lexmark)
- 89 • Dec 7-9 Irvine, CA (Samsung) [previously Cupertino, CA (Apple)]

90 **4.4. 2011 Meeting Schedule (Tentative)**

- 91 • February 1-3 Hawaii???
- 92 Meeting logistics still need to be confirmed at the next Plenary meeting in
- 93 August.
- 94 • April 5-7
- 95 Probably in Cupertino, CA
- 96 • June 14-16
- 97 Probably at Xerox, Webster, NY
- 98 • August 2-4 TBD
- 99 • October 4-6 TBD
- 100 • December 6-8 TBD

101

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

103

104 **4.5. 2010 Membership**

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

106

107 366 Software,	Hewlett Packard,	Northlake,
108 Apple,	Ricoh,	Oki Data,
109 Canon,	Konica Minolta,	Samsung,
110 Coretronic,	Kyocera,	Sharp Labs,
111 David Whitehead,	Lexmark,	Technical Interface Consulting,
112 Dell,	Microsoft,	Toshiba America Business Solutions,
113 Epson,	MPI Tech,	Tykodi Consulting Services LLC,
114 Fuji Xerox,	MWA Intelligence,	Xerox,
115 High North,	Zoran,	NEC Display Solutions, Ltd

116

117 **5. PWG Officers**

- 118 • PWG Chair
- 119 • Michael Sweet, Apple
- 120 • PWG Vice-Chair
- 121 • Nancy Chen, Oki Data
- 122 • PWG Secretary
- 123 • Paul Tykodi, Tykodi Consulting Services LLC
- 124

125 **6. Open Issues**

- 126 • PWG web site
- 127 • Design proposal pending from Mike Sweet
- 128 • PWG 2011 meeting hosts needed
- 129 • WIMS WG secretary needed
- 130 - The bi-weekly (on average) teleconference time has changed to Thursdays,
- 131 1pm EDT, on an alternating week with IDS working group teleconference.
- 132

133 **7. PWG Working Group Status**

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

136
137 The WIMS working group Chair Bill Wagner reviewed the working group status on the
138 PWG Plenary Meeting slides #27 ~ #38 with attendees. The working group plans to go
139 into an inactive status after Power Management standard is complete, unless there is
140 any new topic interested by PWG members.

141
142 The IPP working group Secretary Mike Sweet reviewed the working group status on the
143 PWG Plenary Meeting slides #39 ~ #44 with attendees.

144
145 The IDS working group Chair Joe Murdock reviewed the working group status on the
146 PWG Plenary Meeting slides #45 ~ #50 with attendees.

147
148 The meeting presentation slides can be found at:
149 <ftp://ftp.pwg.org/pub/pwg/general/Plenary/pwg-plenary-june-2010.pdf>

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151 **8. Liaison Status**

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153 **8.1. AFP Consortium**

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

160

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

168

169 **8.2. ISO JTC1 SC28**

170 Peter Zehler reported that on Tuesday (June 8), he and Jerry Thrasher attended JTC1
171 SC28 group meeting held in Rochester, NY. Attendees had a lovely tour to RIT campus.
172 But the PWG and SC28 liaison relationship has now only been tabled for further study.
173 All except for one country are in favor of or agree with the relationship. Jerry added
174 that there might be a slight chance to get this relationship approved in Friday's Plenary
175 meeting. Otherwise, SC28 won't have a chance to discuss this subject until January
176 2011. However, the print ticket standard format originally proposed to SC28 has been
177 disapproved in the meeting. The reason for PWG seeking the liaison relationship is to

178 contribute and propose the PWG Print Ticket of the Semantic Model as the ISO
179 standard. Jerry added that the major activities of SC28 right now are in cartridge yields
180 and measuring print quality, things that are outside the scope of PWG.

181
182 The PWG will continue communication with SC28 to coordinate activities of mutual
183 interests.

184 185 **8.3. MPSA**

186 Bill Wagner reviewed the liaison relationship status with MPSA.

187 Jim Ftizpatrick (Okidata) is the President of MPSA.

- 188
- 189 • The Managed Print Services Association (MPSA) is an independent non-profit
190 international organization that seeks to develop Managed Print Services (MPS)
191 within our industry through Communications, Collaboration, Education and Best
192 Practices, which results in our members achieving success and profitable
193 business growth:
 - 194 ○ <http://yourmpsa.org/>
- 195 • So far we have done a focus group with MPSA members for PWG WIMS power
196 management
- 197 • The PWG IDS work group also plans to interface with MPSA

198 199 **8.4. TCG HCD Working Group**

200 Ira McDonald reported the status with TCG.

- 201
- 202 • The Trusted Computing Group (TCG) is a not-forprofit organization formed to
203 develop, define and promote open, vendor-neutral, industry standards for
204 trusted computing building blocks and software interfaces across multiple
205 platforms:
 - 206 ○ <http://www.trustedcomputinggroup.org/>
- 207 • The TCG Hardcopy WG is currently defining the datatypes, threats, and potential
208 defenses specific to printers and multi-function devices
- 209 • Future work includes definition of use cases and requirements based on TCG
210 and PWG technologies/terminology

211
212 The group which was re-chartered from 2.5 years ago is currently in threats and use
213 cases stage, expect to write specs for modifying existing TCG specs in trusted system
214 startup, and trusted services.

215
216 Further details will be reported/discussed in tomorrow's IDS working group meeting.

217 218 **9. Questions/Comments**

219 Ira McDonald reported that Till Kampeter who is the long time collaborator for Linux
220 OpenPrint plans to travel to PWG meeting in Denmark in August to have a short plenary
221 session with PWG for Linux OpenPrint and Linux Standard Foundation activities.
222

223 The PWG Chair Mike Sweet will make sure this is in the PWG August meeting schedule.
224

225 **10. Next PWG Meeting**

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