Printer Working Group
Plenary Meeting

February 6, 2002 - Manhattan Beach, California

1 Meeting Attendees

Attendee	Company	Email Address
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2 Working Groups Status

2.1 MIBS

It was reported that Ira (McDonald) and Ron (Bergman) submitted version 12 of the "new" Printer MIB, with editorial revisions. This went out on 18 January 2002. [However, it appears that the IETF site still lists draft-ietf-printmib-mib-info-11.txt . There should not be any difference in content.] Many of the received comments from reviewers have been answered. They expect to get into Editors queue shortly. This RFC

will stay at "Proposed" specification because of necessary degree of changes relative to RFC1759.

Finisher MIB should follow along behind.[draft-ietf-printmib-finishing-12.txt].

2.2 Media Standardized Names

Balloting on Media Standardized Names, Draft 5101.1-D0.12, September 24, 2001 was completed since the last plenary meeting. The draft was approved, with most of the comments being editorial. There was also a request to include a reference for ABNF. RFC 2234 reference will be added during final editing without reballoting.

2.3 IPP

Carl-Uno Manros is seeking to shut down IPP WG, considering that the charter has been fulfilled. There is a question of whether IPP documents still in the IETF approval process will proceed if the group ceases to exist. To keep the WG alive, it must meet at least at every other IEFT meeting. . How can we ensure continued life until documents released. Should PWG sponsor Carl-Uno? Can someone else call for IPP meetings at IETF to sustain group?

Tom Hastings checked on the progress of IPP documents outstanding in the IETF approval process. It was decided to submit the LDAP printer schema as an informational RFC. [draft-fleming-ldap-printer-schema-01.txt]. The remaining 12 IPP IETF RFC documents appear to have gone to IANA, apparently for numbers assignment. They seem to be stuck there are Tom is checking that they are aware of these documents and have the current versions.
The popular names of the outstanding documents are:
1. Requirements for Notification – informational
2. Notification Subscriptions – updated
3. Job and Printer Administrative Operations –
4. Collection Attribute Syntax -Updated in July
5. Job and Printer Attribute Operation -
6. LDAP – to be withdrawn
7. MAIL-TO
8. INDP Delivery Method for Event Notification – Passed IESG
9. Job Progress Attributes (four new job description Attributes
10. Download Document
11. Requirement for Admin - Informational only Approved for RFC
12. IPP GET Event Notification Method – updated in January
13. URL Scheme – IESG consideration

2.4 IPPFAX

As reported by Gail Songer, the group picked TIFF FX as a basic format for compatibility with the IFAX activity. That format ran into an Adobe problem, which appears to have been somewhat cleared up. IETF decided to proceed with this protocol relative to IFAX. The PWG will proceed under the IETF licensing. Two TIFF-FX documents are close to last call. [draft-ietf-fax-tiff-fx-regbis-04.txt. & draft-ietf-fax-tiff-fx-reg-01.txt]
The PWG IPP Fax activity is proceeding, with the possibility of a " bakeoff "in the autumn. The group will seek to get well-known system port assigned considering IPP FAX as an application of IPP

2.5 Printer LDAP

To be resubmitted as an informational RFC by Flemming, Ira, and Harry. Accepted by RFC editor. Queue is 6 months.

2.6 UPDF

The group met on Monday, 4 February. They discussed a slightly modified version of the implementation of composite features, agreed on the latest implementation of user policies and worked out some redesign for events. The remaining time was spent on considering raster graphic and related features like color and halftoning; this will be the major item at the next conference

3 New PWG Working Groups

Chairman Harry Lewis announced the addition of two new PWG working groups to take effect at the next plenary meeting.

3.1 XHTML-Print

Don Wright introduced the new XHTML-Print working group, intended to provide a forum and a home for the "content is king" document format on which several member companies (Lexmark, Hewlett-Packard, Xerox, and Canon) have been working for some time. With the Bluetooth printing document now public, and the release of the information that this format has been adopted by Bluetooth and UPNP, the PWG working group can be formalized. The document is at version .95 and is available for review at WWW.XHTMLPrint. Org. The founders will circulate a preliminary charter for PWG consideration at the next plenary meeting.

Bob Herriott's interleave document is related although not a part of XHTML-PRINT WG effort at this time. Although Bob will continue to work on it, the XHTML-PRINT WG and the PWG should consider how to proceed with getting this transport-related

document published as an informational RFC or PWG document. Tom Hastings will work through Bob H.

3.2 WEB Services

Harry Lewis introduced the Print Services Interface Group (PSI). The core group was formed over the summer by a group of 14 PWG companies who are members of UPNP & Bluetooth. This group, operating under NDA, met in Lexington, Kentucky and will meet again this week. The intention is that the group will become a PWG WEB Printing Services WG with the first meeting as a PWG group at the Boston plenary meeting.

This group will seek to apply the WEB services presently being formalized by the W3C Web services description and Architecture activity. SOAP => XML Protocol. WSDL is now a note. W3C is working on plumbing. PWG will work on application to imaging devices, utilizing the product of W3C experts on architecture, workflow ideas, etc.

The intention is to provide a charter proposal and to make existing documents available via the reflector before next meeting.

There was some discussion relative to whether the group, as currently envisioned, addresses a sufficient breadth of the aspects and whether there may be a need for another initiative. This should be considered by members in reviewing the charter proposal.

3.3 The Universe of Printing

At the last plenary meeting, Patrick Padduck had suggested and sketched out a "Universe of Printing" map, identifying the various trade and standards activities related to "printing" functions. The intent was to identify different initiatives, so that the PWG could understand them, and coordinate its own activities with them. Although the plan was for some initial screening prior to sending it out form comment, little progress has been made with it. It was decided to send out the document as it stands to solicit comments and additions. Gail Songer will be editor.

In line with these objectives there was some discussion of CIP4 activity http://www.cip4.org and the JDF (Job Definition Format). This was first published in April 2001. JDF.org. JDF 1.1 spec is to come out this spring

Also mentioned was the PODi, [http://www.printwriter.com/PODi/PODi.htm], dealing in Variable Data printing and Personalized Printing Mark-up Language (PPML), an XML-based standard printing language.

4 ISTO Financial

There are now 13 different groups under IEEE-ISTO. The PWG dues currently are $1K a year. The group has cash reserves -$13K. There was a request for spreadsheet of income and outgo and the request to consider certain possible expense areas. This included:

1. Trademark of the PWG Logo– use ISTO lawyers to protect logo and name – to be considered once cost known to consider benefits

2. IPP FAX Marketing effort – use ISTO to publicize the advantages of IPP FAX

Harry Lewis indicated that he would follow up of these items for the next plenary meeting.

5 Calendar

Harry proposed a revised meeting schedule to provide better time distribution and align better with other meetings and holidays,

Current Schedule	**Proposed Schedule**
4 February, LA	4 February, LA
1 April, Boston	8 April, Boston
24 June, Chicago	24 June, Portland, Ore.
2 September, Vancouver, BC	26 August, Santa Fe
November, New Orleans	4 November, New Orleans
20 January, Hawaii	20 January, Hawaii

The proposed new Schedule was approved by the attendees.

The meeting was adjourned.