



## PWG Plenary Status Report

# Workgroup for Imaging Management Solutions (WIMS/PMP)

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February 7, 2012

Irvine, California

# Introduction

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## • **What WIMS is Doing**

- Supporting the existing IETF and PWG Printer and related MIB documents (PMP, FIN, JMP) including the advancement, extension and expansion of these standards.
- Advancing a basic public management elements structure for Hardcopy Services and Devices that draws upon existing structures and that utilizes a set of management elements that is consistent over the various management interfaces.
- Considering Hardcopy Device (MFD) management aspects in the light of changing usage, operational and security environments.
- Coordinating Hardcopy Device and Service management aspects with the model, protocol and security efforts of other PWG Working Groups.
- Correlating Hardcopy Device management aspects with other Device and Service management standards.

## • **What WIMS is NOT Doing**

- Addressing the delivery of Hardcopy services.
- Defining a management service or protocol.
- Dealing with security issues other than observing security requirements imposed on the management of Hardcopy Devices or Services by IDS, IEEE2600 or other applicable security group.

# Officers & Editors

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- Co-Chairs:
  - Bill Wagner (Technical Interface Consulting)
  - Danny M. Brennan (GTS Services Delivery)
- Secretary:
  - NONE
- Document Editors:
  - Ira McDonald (High North/Samsung)

# Activities and Status

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- MFD Alerts Document
  - Draft at Prototype level, awaiting notice of MIB and IPP prototypes to proceed to Stable level and last calls
- Power MIB Interop Test
  - Test Procedure at:  
<http://pwg-wiki.wikispaces.com/Power+MIB+Interop>
- MIB Errata WIKI
  - New Page at:  
<http://pwg-wiki.wikispaces.com/MIB+Errata>
  - Needs seed observations
  - Need to add links from WIMS WEB and WIKI pages
- Additional MFD Management Elements
  - List at:  
[ftp://ftp.pwg.org/pub/pwg/wims/white/Management\\_elements-20120116.pdf](ftp://ftp.pwg.org/pub/pwg/wims/white/Management_elements-20120116.pdf)
  - Consider new project to provide identification of elements to SM

# Request for Notice of Prototype

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- MFD Alerts Document is an update to and completion of the Printer **MIB Alert Table Groups Extension for Multi-Function Devices** document left in Prototype state in March 2007.
- The current MFD Alerts Document is at Prototype level <ftp://ftp.pwg.org/pub/pwg/pmp/wd/wd-pmpmfdalerts10-20111030-rev.pdf>
- By PWG Process, a specification must be prototyped before it can advance to a Candidate Standard. By tradition, the working group must have a notice of prototype before a specification can go to the Stable state and into last call.
- It is anticipated that a notice of prototype for the IPP aspects will be provided in connection with CUPS developments.
- Notice of prototype of the SNMP aspects is being solicited, and is necessary to allow this specification to advance

# Power MIB Interop Test

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- Interoperational Test of the Imaging Power Management MIB is a chartered event of the **WIMS Power Management Project**. The specifications produced by this project were approved in February, 2011,
- This InterOp Test acts to uncover possible areas of confusion, clarity issues, errors and other problems in the specification.
- The Test Procedure is a MIB Walk, with results sent to Michael Sweet (Apple) for compilation. He will make none of the MIB Walk records public and published results will not identify participants nor implementations.
- The Test Procedure is at:  
<http://pwg-wiki.wikispaces.com/Power+MIB+Interop>
- Participation in this InterOp test will strengthen confidence in the MIB and will increase likelihood of utilization.

# Next WIMS/PMP Activities?

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- PWG Power MIB Interop
  - Continuing Effort
- MFD Alerts
  - Prototype Volunteers?
  - Schedule
- MIB Errata Page
  - Adding errata, comments, clarifications
  - Publicize
- Additional Management Elements to be identified in Semantic Model
  - More Elements?
  - Review of Lists
  - Form of submission to SM working group

# More Info/How to participate

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- We welcome participation from PWG member companies and input from the user community
- The group maintains a Web Page and separate WIKI pages for various WIMS activities.

<http://www.pwg.org/wims/index.html>

<http://pwg-wiki.wikispaces.com/WIMS>

<http://pwg-wiki.wikispaces.com/WIMS-CIM>

<http://pwg-wiki.wikispaces.com/MIB+Errata>

<http://pwg-wiki.wikispaces.com/Power+MIB+Interop>

- To subscribe to the WIMS mailing list, go to :

<https://www.pwg.org/mailman/listinfo/wims>