

# Cloud Imaging Working Group

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April 27, 2012

Cupertino, CA

PWG F2F Meeting

Ron Nevo (Samsung)

# Agenda



When	What
9:00 – 9:15	Introduction and Administrative Issues Intellectual Property Policy Statement Identify Minute Taker Introduce Participants Consider Agenda Acceptance of Previous Minutes <a href="ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20120416.pdf">ftp://ftp.pwg.org/pub/pwg/cloud/minutes/cloud-concall-minutes-20120416.pdf</a>
9:15 – 9:30	Action Items Review
9:30 – 10:15	Cloud Printing Requirements and Model
10:15 – 10:30	Break
10:30 – 10:45	Cloud Printing spreadsheet
10:45 - 11:45	Job Ticket/Printer Characteristics Mapping Best Practices Outline, PPD, JDF, Microsoft Paper Schema
11:45 – 12:00	Next Steps, Wrap Up

# Officers

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- Chair: Ron Nevo (Samsung)
- Vice Chair: Bill Wagner (TIC)
- Secretary: Michael Sweet (Apple)
- Document Editors:
  - Ira McDonald (High North): Cloud Print Model and Requirements, Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and PWG Print Service (JDF content)
  - Joe Murdock (Sharp): Cloud Print Model and Requirements
  - Peter Zehler (Xerox): Cloud Print Model and Requirements, Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and PWG Print Service (PJT content)
  - Ron Nevo (Samsung): Cloud Print Model and Requirements, Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and PWG Print Service
  - Michael Sweet (Apple): Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and PWG Print Service (PPD content)
  - Justin Hutchings (Microsoft): Mapping of MSPS, PPD, and JDF to/from PWG Print Job Ticket and PWG Print Service (MSPS content)
  - Larry Upthegrove: Cloud Print Model and Requirements

# Action Items

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- Continue work on Cloud Printing Requirements and Model (ONGOING)
- All members to work with Larry to fill out Cloud Printing spreadsheet (ONGOING - updating with content from Epson and PrinterOn)
- Continue Mapping of PWG Semantic Model elements into PPD, MSPS, and JDF formats (Best Practices Document)
  - Ira to work with Justin on MSPS mapping (PENDING)
  - Mike to prepare new draft of PPD Mapping whitepaper (ONGOING - pending table updates)
- Ron or Bill to post a call for wider participation of driver developers for the XPS/MSPS stuff (ONGOING - who do contact?)

# Cloud Print Requirements and Model

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- Interim Draft:
  - <ftp://ftp.pwg.org/pub/pwg/cloud/wd/wd-cloudmodel10-20120412-rev.pdf>

# PPD Support Materials

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- PPD Mapping
  - Mapping PPD Keywords to PWG 1 Job Ticket Elements (<ftp://ftp.pwg.org/pub/pwg/cloud/white/ppd-mapping-20110818.pdf>)
- PPD References
  - Adobe Systems Incorporated, "PostScript Printer Description File Format Specification Version 4.3", Technical Note #5003, February 1996 ([http://partners.adobe.com/public/developer/en/ps/5003.PPD\\_Spec\\_v4.3.pdf](http://partners.adobe.com/public/developer/en/ps/5003.PPD_Spec_v4.3.pdf))
  - Adobe Systems Incorporated, "Update to PPD Specification Version 4.3", Technical Note #5645, April 1997, [http://partners.adobe.com/public/developer/en/ps/5645.PPD\\_Update.pdf](http://partners.adobe.com/public/developer/en/ps/5645.PPD_Update.pdf)
  - M. Sweet, "CUPS PPD Extensions", (<http://www.cups.org/spec-ppd.html>)

# JDF Support Materials

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- JDF Mapping
  - Mapping JDF Attributes to PWG Print Job Ticket Elements (<ftp://ftp.pwg.org/pub/pwg/cloud/white/jdf-mapping-20110822.pdf>)
- JDF References
  - CIP4, "JDF Specification Release 1.4a", December 2009, 13 ([http://www.cip4.org/menu.php?name=technical\\_resources14](http://www.cip4.org/menu.php?name=technical_resources14))
  - CIP4, "Integrated Digital Printing (IDP) ICS Version 1.3 Errata 15 Revision A, February 2009, 16 ([http://www.cip4.org/document\\_archive/ics.php](http://www.cip4.org/document_archive/ics.php))

# MSPS Support Materials

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- MSPS Mapping



# Next Steps

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- Continue working on Cloud Print Model and Requirements
- Support of Current Cloud Printing Approaches
  - Mapping of PWG Semantic Model elements into PPD, XPS and JDF formats (Best Practices Document)
- Specific Action Items!

# Cloud Imaging WG Participation

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- We welcome participation from all interested parties
- Cloud Imaging Working Group Web page
  - <http://www.pwg.org/cloud/index.html>
- Cloud Imaging Working Group Wiki
  - <http://pwg-wiki.wikispaces.com/Cloud+Imaging>
- Subscribe to the Cloud mailing list
  - <https://www.pwg.org/mailman/listinfo/cloud>
  - [cloud@pwg.org](mailto:cloud@pwg.org)
- Cloud Imaging WG holds bi-weekly phone conferences announced on the Cloud mailing list
  - Next conference call is May 21st, 2012 at 3 pm (ET)
  - Conferences on opposite weeks of IPP WG calls