

# WIMS Face-to-Face Minutes

## August 1, 2011

Meeting was called to order at approximately 9:00am local August 1, 2011.

### Attendees

Danny Brennan (call in)  
Nancy Chen (Oki Data)  
Tim McCann (Konica Minolta - call in)  
Ira McDonald (High North/Samsung - call in)  
Joe Murdock (Sharp)  
Bruce Nordman (LBNL - call in)  
Glen Petrie (Epson - call in)  
Amir Shahindoust (Toshiba - call in)  
Robert Shibata (Thinstream Technologies)  
Michael Sweet (Apple)  
Anil Thakkar (Thinstream Technologies)  
Jerry Thrasher (Lexmark)  
Paul Tykodi (TCS - call in)  
Bill Wagner (TIC)  
Rick Yardumian (Canon)  
Pete Zehler (Xerox)

### Agenda Items

1. IP Policy and Minute Taker
  - a. Policy accepted with Mike taking the minutes
2. Review of previous minutes
  - a. Accepted as posted
3. Call for officers
  - a. Danny Brennan volunteered as co-chair, will share secretary duties with Bill
4. Action items:
  - a. MFD Alerts project chartered.
  - b. Other projects withdrawn
5. Presentation from Thinstream Technologies on CWMP
  - a. [ftp://ftp.pwg.org/pub/pwg/wims/f-2-f\\_slides/CWMP\\_Protocol\\_for\\_the\\_Print\\_Industry\\_aht%20ver3.pdf](ftp://ftp.pwg.org/pub/pwg/wims/f-2-f_slides/CWMP_Protocol_for_the_Print_Industry_aht%20ver3.pdf)
  - b. Q: seems to be well-aligned with Printer and Port Monitor MIB views?
    - A: Yes, but also standardizing vendor MIBs
  - c. ACS = Auto Configuration Server
  - d. Q: What is the form of the management elements?
    - A: SOAP-based service, XML data representation
  - e. Q: Where is protocol running?
    - A: TR-069 stack running between device (or a proxy) and ACS through gateway
  - f. Q: What is the process for publishing a TR?
    - A: PWG generates a recommendation and then we approach Broadband Forum
  - g. Q: Are CWMP documents publicly available like PWG?
    - A: Yes
  - h. Q: Who does the work?
    - A: WIMS take the lead, SM to reflect changes
    - Pull in content from all work groups
    - Thinstream willing to work with PWG to define
  - i. Q: Do we want to do this?
    - A: Tentatively yes
    - Action: Bill to write up a charter for WIMS + CWMP
    - Please contact Bill if you wish to participate in the work.
  - j. Q: Have you looked at SM version 2?
    - A: No, not yet
  - k. Q: What form of XML ornamentation is used?
    - A: Will investigate to determine whether elements with attributes are used or groups of

- elements
- I. Add CWMP BOF in October F2F
  - Anil to work with Bill and maybe Nancy to help plan?
  - Provide overview of CWMP in enterprise environment
  - Also work through the elements - what (and how much) work is needed?
- 1. Imaging Power MIB Interop Demo
  - a. Q: Anyone aware of the survey?
    - A: Only 2 persons aware
  - b. Only 1 response to date.
  - c. Survey question 4: Also include libraries in choice 3 (script)
  - d. Please fill out the survey!
- 2. Update on IETF eman activities
  - a. Correction: Bruce worked on reference model, not requirements document
  - b. Topology between products is being discussed
  - c. Working on harmonizing with a simpler reference model
  - d. Also discussing how components are represented
    - UUID per device/component
    - Support entity MIB
  - e. Power state representation:
    - Want to use PWG state series
    - How to define equivalency between states and series?
  - f. Q: What is the objective of the eman group?
    - A: Initial goal was to monitor overall power usage and quality
    - Added configuration and detailed measurements since then, making it more complex
    - eman and power MIBs will likely exist in parallel with a defined mapping, but still too early to say definitely
  - g. Issue: need way to report which power states are supported for control
    - High-level states don't expose enough information
  - h. Q: How much change can we expect in the specs?
    - A: Final requirements shouldn't be that much different, but model may change significantly depending on which approach is used in the end.
  - i. Q: How long?
    - A: End of November 2011?
  - j. Q: Is eman doing power control policies?
    - A: Not currently, want to avoid too much device-specific stuff
    - Would be useful to have basic time-based policies for non-infrastructure devices
  - k. Q: Does eman need to model multiple power supplies?
    - A: No
- 3. Updated WIMS Website
  - a. Historical references in IETF MIBs pointing to PWG web page.
  - b. Bill still working on pwg.org WIMS page.
  - c. Mike will add some words on pwg.org home page.

## Next Steps / Open Actions

- Next conference call August 18, 2011 at 1pm Eastern Time
- Continue work on MFD Alerts
- Action: Mike to ping MPSA about articles work
- Action: Bill to write up a charter for WIMS + CWMP
- Action: Ira and Peter to formulate fax modem alerts and reflect in Semantic Model (ONGOING)
- Action: Ira and Rick to generate outline for what a CIM printer profile should contain; derive from CIM computer system profile (OPEN, pending charter approval)
- Action: Develop approach for Imaging Power MIB Interoperability Demo (ONGOING - survey posted)
- Action: Bill to Recast extracted data security information from MPSA User Access Control security article as start to MPSA Data Security article (ONGOING)