PWG WIMS
Conference Call Minutes
November 18, 2010
Bill Wagner. Chair PWG WIMS/PMP

1   Attendees
Andrew Mitchell HP
Bill Wagner TIC
Glen Petrie Epson
Ira McDonald High North (Samsung)
Joe Murdock Sharp

2   General
➢   Meeting was convened at 1 PM EDT, November 18 2010 and ended about 1:40 PM EDT
➢   Bill Wagner agreed to take minutes
➢   Notice was made that the meeting was held in accord with the PWG Intellectual Property Policy. There were no objections.
➢   Minutes of the WIMS November 4 conference call (ftp://ftp.pwg.org/pub/pwg/wims/minutes/wims_101104.pdf) were accepted without comment.

3   Action Items Review
➢   CIM efforts (ongoing)
➢   Ira to post Power Management article and survey questions for MPSA (done)
➢   More responses to Power Management specifications to be solicited (Sufficient last call comments/acknowledgements received)
➢   Add MFD Alerts to PWG MIB Alert Set (see comments below)

4   Power Management Document Set Last Call resolution
➢   Ira has posted descriptions of last call comments resolution and updated documents
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/power-last-call-comment-resolution-20101115.txt Comments resolution
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspowermib10-20101115.mib - full ASN.1 source with compliance statements, defaults, references, etc.
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspowermib10-20101115-mib.pdf - full ASN.1 source with line numbers and color highlighting
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspowermib10-20101115.pdf / doc - full MS Word document with line numbers
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspowermib10-20101115-rev.pdf / doc - full MS Word document with redlines and line numbers
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspower10-20101115.pdf / doc - clean copy with line numbers
    o   ftp://ftp.pwg.org/pub/pwg/wims/wd/lcrc-wimspower10-20101115-rev.pdf / doc - redlines with line numbers
➢   Although Bill raised what appeared to be an inconsistency between the comments resolution document and the updated documents, this was an error in his reading of the former document.
➢   It is understood that initially "Transition" states was to be changed to "Interrupt" states, but there was some objection to this term, so the term "Special Power States" was used in the updates. Although no one is particularly happy with this term for what are basically the power states that are not termed "stable", no one had a good alternative. (apparently non-stable has inappropriate connotations)
➢   Ira noted that, in making the changes in response to last call comments, the changes affected text in more places than initially anticipated. It was therefore suggested that the review of last call comments to be concluded at the December face-to-face meeting should review the updated documents in their entirety.

5   December WIMS f2f Agenda
➢ The revised F2F agenda has the WIMS meeting from 1:00PM to 3:15 on Tuesday, 7 December.
➢ Primary Subject is the resolution of last call comments on the Power Management specifications and MIB in preparation for putting these documents up for ballot.
➢ Since significantly more time is available than should be necessary for this review, time will also be spent on the preparation for the January MPSA article. This article subject is identified as:
   o Management, Accounting and Device Utilization Issues
      ▪ Access – Authentication and Authorization
         ▢ Device and Information Security Issues
         ▢ Miss-Use and Unauthorized Use
         ▢ Affect on external maintenance and support
      ▪ Logging
         ▢ For Security - Audit Trail
         ▢ Accounting – Billing and Charge Assignment
      ▪ Questions and Feedback

This material relates both IDS and WIMS activities, so that a joint effort is required.
➢ Other issues that were brought up later in the call also must be addressed, including:
   o Ira's proposal that the MFD Alerts addition to the Printer MIB Alert Set should be handled in the IPP group as part of some new JPS3 IPP spec, rather than as a separate WIMS/PMP document.
   o Ira's proposal for a unified printer MIBs document, collecting references to the various MIBs (or other management information structures) into a single document, analogous to the function IPP/2.0 serves for IPP. Ira suggested that he would provide more detail on this proposal.

6   Review of MPAS Power Management Article
   ➢ Ira's Power Management article draft was posted as
ftp://ftp.pwg.org/pub/pwg/wims/white/mpsa-pwg-power-article-dec-2010-v1.doc
   ➢ Ira indicated that he planned to submit the article to Jim Fitzpatrick during the first week of December for posting by 5 December
   ➢ There was general agreement that:
      o The Article was comprehensive and should be posted in the PWG site, but was too long for MPSA
      o Michael Sweet's comments were appropriate.
      o A two to three page article was optimum size
   ➢ Other suggestions were:
      o Make less formal; use English language descriptive terms rather than formal names of states etc, where appropriate. Formal citing of references was not necessary.
      o Include brief statement of use cases after introduction- give readers some means of correlation to their experiences, issues and customer demands and/or desires.
   ➢ The survey questions were not addressed
   ➢ Ira will condense document and repost, and will solicit more review comments prior to MPSA submission

7 Next Steps – Action Items
   ➢ Action Items:
      o Bill will post face to face slides for comment by 30 November
      o Ira to post update MPSA Power Management article and survey questions
      o Ira to provide information on proposed printer MIB integration docuent
      o Next Conference call (if needed) will be 2 December (perhaps in conjunction with IDS) resolution