# PWG WIMS CIM Alignment
# Bellevue Face-to-Face Minutes
# July 9, 2006

Craig Whittle – PWG WIMS/CIM Co-chair

## Attendees

| | | | |
|---|---|---|---|
| Bill Wagner | TIC | Rick Landau | Dell |
| Ira McDonald | High North | Craig Whittle | Sharp Labs of America |
| Harry Lewis | IBM | Nancy Chen | Okidata |
| Glen Petrie | Epson | Peter Zehler | Xerox |
| Dave Whitehead | Lexmark | Takeshi Nakamura | Kyocera |
| Jerry Thrasher | Lexmark | Koji Kubono | Kyocera |
| Lee Farrell | Canon | Ron Bergman | Ricoh Americas |
| Chris Story | Ricoh | Mike Fenelon | Microsoft |
| Andrey Savov | Toshiba(TABS) | Ben Kuhn | Microsoft |
| Jason Wei | Toshiba | Jan Walter | Peerless |
| Erhan Soyer-osman | Microsoft | Ole Skov | MPITech |

## General Discussion

- Bill is updating the WIMS charter. WIMS defines a management model and elements independent of binding (SNMP or WEB Services).

- Discussion about application of milestones in the charter document since WIMS has become an umbrella group for manageability projects.

  o Decision - charter should state high-level goals for WIMS with anticipated milestones for specific projects. If and when new projects are added, the charter should be updated to list the new project and milestones but this need not constitute a major revision of the overall charter.

- Bill contacted printer management companies. Response was fairly positive. Harry will follow up with PWG membership invitations.

- Ira McDonald - Counter MIB has been reversed to address State and Counters (largely due to observations made while adding MFD alerts).

- The v2 draft is open for comments. Ira took us through substantive changes.

- o Samsung is prototyping the required counters and top level state variables.

- o 6 new properties (one to fix a bug and 5 new state variables). Original Counter MIB was approved as Informational.

- o Anticipating opportunity to approve as a Candidate Standard following prototyping.

    - Question – should there be an update to the existing informational specification (since it has a bug in it)?

    - Action - Add a note to the Counter MIB referring to the current revision activity.

- o Action – Pete add update to media-used counters into new Semantic Model.

- Craig presented his slides in preparation for the DMTF Partner Symposium. Comments were taken and changes made on the fly

- Rick presented details on the activities of the WIMS / CIM Working Group (see [ftp://ftp.pwg.org/pub/pwg/general/presentations/PWGqtly200707_WIMS-CIM_status_v01.pdf](ftp://ftp.pwg.org/pub/pwg/general/presentations/PWGqtly200707_WIMS-CIM_status_v01.pdf))

    - o Change class in Visio diagram from "AssociatedPrintOutput" to AssociatedPrintOutputTray

- The updated model will be based on the ComputerSystem class which has a property called "Dedicated" which will have the value "Network Printer"

    - o This model is used by other systems like storage, routers, and switches

    - o The use of ComputerSystems to define devices is increasing. Currently there are 30 device definitions. It is expected to grow to 60 definitions in the next year.

- How do we model several printers associated with one ComputerSystem? Tandem printing?

- Also need to represent printers as separate network nodes (shared by a single print service) or as a single network node supporting multiple printers

- Any property that has a value "other" must also define a property defining possible values

- The syntax of the MOF has its limitations.  There are tools that make editing the MOF easier: Pretty MOF, Notepad++.  These tools are also useful in preparing CRs.

- Rick described the process for creating CRs.  Coloring rules changed to match ISO standard.

- Example of an association class provided

- -----SNMP vs Web Services:

  o Parallel development needed

- Computer System

  o Remove words "attached to"

- Console buffer should not be used

## Next Steps / Open Actions:

- Harry will follow up with PWG membership invitations to printer management companies contacted by Bill.

- Jerry to add a note to the existing informational Counter MIB referring to the current revision activity.

- Pete add update to media-used counters into new Semantic Model