**PWG MFD Working Group Teleconference Meeting Minutes**

**September 23, 2010**

**Attendees:**

Nancy Chen, Oki Data

Ira McDonald, High North

Bill Wagner, TIC

Peter Zehler Xerox

1. **Identify Minute Taker –** Peter Zehler
2. **PWG process**

Attendees were informed that the meeting is held in accord with the PWG Intellectual Property Policy. There was no objection.

1. **Approval of minutes**

The last teleconference meeting minutes:<ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20100909.pdf> was accepted without change.

1. **Agenda**

1. Identify Minute Taker

2. Approval of minutes from last meeting

<ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20100909.pdf>

3. Agenda bashing

4. Discuss Latest changes to schema before finalization for Overall specification

5. Next steps

No objection to the agenda.

1. **Action Item Status from last teleconference**

* Pete will move PowerSupport and PowerTransition to SystemStatus and delete SystemCapabilities from the model (done)
* Pete to Add Counter type and Persistence attribute for each counter. (done)
* Pete to add System UUID (done)
* Pete to add PowerCounters in SubunitStatus in Schema (done except: cover where it does not apply)
* Pete to define the MFD semantics for PowerEvent name which is a string (element & syntax is in schema, semantics to be defined in Overall)
* Pete to Delete “Name” attribute from PowerTimeout and PowerCalendar (done)
* For Power Policy groups (Timeout, Event, Calendar) the MFD model document should have semantic to inform implementers that a set operation on the constituent elements should fail if the resulting complex elements becomes inconsistent. (To be handled in Overall and System specifications)
* Ira & Pete will identify /propose first class operations the for System Service to safely/elegantly add/delete/set elements in/from each of these complex groups. (To be handled in System specification)
* Ira & Bill for WIMS: Add persistence of PowerCounters to power model and MIB spec. [REF: Section 5.1.3 Persistence in PWG Counter spec]. (Rejected as not applicable, Power counters are lifetime only)

1. **Discuss Latest changes to schema before finalization for Overall specification**

* Stepped through each of the changes associated with the action items above and the Defaults/Capability change. The Defaults/Capability change addressed a couple of points. One of the points is that a systems Defaults should contain complete tickets for both a Job and a Document. Another point is that the Capabilities should provide all the allowed values or indicate the support for all the elements in a service’s ticket. Allowed values are used when registered keywords are defined for the element (e.g. Media). Indicating support for the other ticket elements is done by using a boolean type for the keyword. (Note: The types for the all the ticket elements is defined in the ticket’s schema.)  
  Below are the action items resulting from the schema walk through
* AI:Pete to change the System’s identifier from ServiceUuid to SystemUuid.
* Agreed that the PowerCounters are only a single instance of lifetime counts  
  AI:Pete to remove unnecessary level from PowerCounters
* Agreed on a policy for the Supported/Default elements: Compression, DocumentFormat, DocumentFormatDetails and DocumentFormatVersion. These elements are represented in a Service’s ServiceDescription (as XXX). They are represented in a Services’s capabilities (in the Job and Document Description element of the tickets) as XXXSupplied. They are represented in a Services’s defaults (in the Job and Document Description element of the tickets) also as as XXXSupplied. The agreed upon policy is if an Administrator changes one of the values, all the associated values are changes as well. Effectively there is a single data item with multiple symbolic links. It was also noted that the Job’s Status element has a related set of elements (i.e. XXXDetected) that is used to record the actual value used by the service.
* AI: Pete to change Compression and DocumentFormat Default/Supported elements in <service>Description to be mandatory.

1. **Next Steps**

* Pete to update the MFD Schema and send it to Bill so he may use it to update the Overall spec.
* Pete to publish a named release for the new version (I think it will be v1.113). That will include:
  + Setting a fixed namespace: <http://www.pwg.org/schemas/2010/9/sm>
  + Creating a web page at the above URL to direct people to the specification and schema
  + Create and publish a directory and zip file containing the Schema/WSDL
  + Update the MFD page to point to all the above
* Specifications to be updated to reflect published schema
  + Bill to update Overall specification
  + Pete to update Copy, FaxOut and System specification
  + Ira to update FaxIn specification
* Next teleconference is on next Thursday October 7, 2010, at 3PM EDT.