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.

3. **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.

4. **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.

5. **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)

47   • Ira & Bill for WIMS: Add persistence of PowerCounters to power model and
48   MIB spec. [REF: Section 5.1.3 Persistence in PWG Counter spec]. (Rejected
49   as not applicable, Power counters are lifetime only)

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

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