PWG Semantic Model Working Group Teleconference Meeting Minutes July 21, 2011

Attendees:

Ira McDonald	High North
Nancy Chen,	OkiData
Bill Wagner	TIC
Glen Petrie	Epson
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 meeting minutes: <<u>ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-</u>20110616.pdf> was accepted.

4. Agenda bashing

No objection to the agenda.

5. Update on SM/MFD specifications

- 1) The MFD and Semantic Model Working Groups have been united into the Semantic Model Working Group. The Working Group page and PWG web site have been updated. We will continue to use the MFD pages and mailing list
- 2) The status of the individual specification are up to date and available on the Working Group page http://www.pwg.org/mfd
- 3) ISSUE: Should the Working Group charter be updated to reflect the unification of MFD and SM
- 4) Updates to the Semantic Model plenary and agenda slides have been made and posted

6. Discuss MFD System Object and System Control Service Semantics specification – Set operation

- 1) Added operations parameter to all Set operations to specify Add, Delete or Modify
- 2) Moved Subunit elements between Status and Description to map to MIB's MAX-ACCESS
- 3) Created data types subunit Set operation to permit schema enforcement of rules and to allow for sparsely populated Set operations. Approach is similar to what was done for Capabilities
 - a. Changed certain sequences to a choice so that only one table can be selected
 - b. Set MaxOccurs to 1 so that only a single "row" can be specified.
 - c. Added mandatory Status.Id element anywhere a table occurs so that row index must be supplied

46		d. Modified schema in Set so that referenced elements (e.g. an interface) within an
47		element (e.g., InputChannel) is replaced with the ID so that the referenced
48		element can be changed.
49		
50	7. Next S	steps
51	0	Update & publish System Control Service specification
52	0	Next meeting is Face to Face in August