

February 27, 2007

Minutes of the “Printer MIB Alert Table Groups Extension for Multi-Function Devices” Project Meeting

February 19, 2007

Wailea, Maui, Hawaii

The slides outlining the points for discussion can be found at:

<ftp://ftp.pwg.org/pub/pwg/pmp/presentations/MFPAlertsMeeting-20070219.pdf>

The primary topic of discussion was in regard to subunits that are used by more than one service. (Example, paper input trays may be used by the print, copy, and fax-in services.) The question poised was "how can an application determine which services are affected?" After a short discussion, it was agreed that the proposed alert table index groupings in Appendix A could not properly provide this information in all cases. A better method would be to define a new service status mechanism as a new working group project. It was also agreed to add a short note to Appendix A explaining this decision and to indicate this method was not recommended for use by the working group.

I have drafted the following text to be inserted at the beginning of Appendix A. If there are no comments received, I will issue the revised document next week.

Working Group analysis and cautions regarding this method.

The following proposal was discussed extensively within the working group and several scenarios were presented that could not be resolved in a reasonable manner using the described method. The basic issue relates to the fact that the alert table is hardware centric and not service oriented. To adequately present the effect of an alert condition on all services would, in many cases, require multiple entries in the table for a single alert condition. The working group agreed that this is not a desired approach and will investigate alternate approaches to provide service status information as a follow-on project. The alert table information should be used only to obtain hardware status.

The original text of the proposal follows. NOT RECOMMENDED...

Ron Bergman
Chairman, Printer MIBs Working Group