

# **Teleconference Minutes**

## **Printer MIB Extension for MFP Devices**

### **February 14, 2006**

**Ron Bergman - Chairman Printer MIBs Working Group**

### **Attendees:**

Charles Baxter	Xerox
Ron Bergman	Ricoh Printing Systems, America
Lee Farrell	Canon
Ian Finlay	Xerox
Dean Gossi	Xerox
Rich Gray	Plus Technologies
Ira McDonald	High North
Stuart Rowley	Kyocera
Gill Porter	Xerox
Thomas Silver	Xerox
Cindy Smith	Xerox
Jerry Thrasher	Lexmark
Pete Zehler	Xerox

### **Agenda:**

- 1. Level of interest in MFP Alerts.**
- 2. WG Charter.**
- 3. Extensions to hrPrinterDetectedErrorState.**
  - **Volunteers to generate a list of extensions.**
- 4. Extensions to printer MIB groups.**
  - **Volunteers to generate a list of MIB groups.**
- 5. New MIB Objects.**
  - **Volunteers to investigate.**
- 6. Next Steps.**

# Discussion:

## **1. Level of interest in MFP Alerts**

The number of participants was certainly greater than expected. It indicates sufficient interest, at least from Xerox. (Special thanks to Peter Zehler!!) We need to encourage several more companies to also participate to achieve the desired critical mass.

## **2. WG Charter**

The need for a WG Charter is actually a question. Ira proposed that this work could fall under the existing Printer MIB charter and we can bypass the effort to obtain an approved charter. In either case, the PWG Steering Committee will have the final say as to the continuation of this work.

If a charter is required, a WG secretary must be appointed prior to charter approval. Otherwise, a secretary is still needed, but work can proceed without a volunteer. In the interim, Ron Bergman will be acting secretary.

## **3. Extensions to hrPrinterDetectedErrorState**

During the BOF, it was proposed that this could be an alternative to extending the alert table. For this agenda item, it was proposed that this could be either an alternative to or in addition to the alert table extensions.

Thomas Silver commented that experience at Xerox has demonstrated that additional values for hrPrinterDetectedErrorState will be essential, in addition to extensions to the alert table. For example, a broken scanner may prevent using the copy or fax-out service, but not print or fax-in. Although an alert can be issued to provide notification of the broken scanner, the job is not finished until the error state condition is properly indicated. Several others in the group supported this position. Thomas also volunteered to create a list of new error state bits to be used as a starting point for further discussion.

Ira commented that this task will require IETF approval and is likely to result in a very long delay. Ron indicated that the first goal is to define exactly what we need to solve the "MFP Alerts" problem. Once this definition is completed we need to determine the best way to document our solution in the most efficient manner.

## **4. Extensions to printer MIB groups**

Thomas Silver also volunteered to look at this item along with the error state bits. It was noted that some new MIB groups have already been defined in the Counters MIB.

It was also noted that to properly define alerts, services as well as physical entities are needed.

## **5. New MIB Objects**

It was agreed to postpone this topic until items 3 and 4 had at least an outline definition. Thomas Silver did indicate that Xerox will have some proposals on this topic. They are especially concerned regarding the lack of the ability of the Console Display Buffer group to present a GUI.

## **6. Next Steps**

Approval of this project is required by the PWG Steering Committee. Another teleconference will be scheduled as soon as there is at least one proposal available.