

IEEE 802.17 Maintenance Request 0011

MR number 0011 Classification Technical Date received 3/10/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 405 Subclause 13.3.1.2 Figure _____ Table _____

Surname Lemon Given Name John

Perceived Problem [If more space is needed, please provide an additional file, preferably as plain text.]

Not all conditions are covered for declaring the operational state of the RPR interface to be down. Both spans can be down by any reason that causes an edge.

Proposed Remedy [If more space is needed, please provide an additional file, preferably as plain text.]

Change the entire text of 13.2.1.2 to

"The RPR interface operational state (RFC 2863) is determined as follows:

- * Down if either of the following conditions is true:
 - * RPR interface administrative state (RFC 2863) is down.
 - * Both spans are edges.
- * Otherwise up."

Rationale For Remedy [If more space is needed, please provide an additional file, preferably as plain text.]

It doesn't make sense to include PHY problems, keepalive timeout, and ringlet mismatch and not include other edge reasons.

Remedy's Effect On Existing Equipment [If more space is needed, provide an additional file, preferably as plain text.]

None.

When you have completed this form, please mail it to STDS-802-17-MR @ listserv.ieee.org.