

IEEE 802.17 Maintenance Request 0014

MR number 0014 Classification Technical Date received 3/11/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 60 Subclause 6.4.1 Figure _____ Table _____

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

There is no way to configure the MAC to not operate in a strict ordered mode for clients that do not support the strict_order parameter (e.g., bridges). The only way for the MAC not to operate in a strict ordered mode is for the forceStrict variable to be set to FALSE and the MAC client explicitly sets the strict_order parameter to FALSE. The strict_order mode should be a system configuration. For example, for rings with bridge clients (or clients that don't support the strict_order parameter), a means to turn off strict ordering is required.

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

Set the (null) behavior of the strict_order parameter to default to FALSE. Proposed text is: (null) - The default value is FALSE.

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

The standards should support a way for the RPR MAC to operate in both a strict ordered and non strict ordered mode for clients that don't support the strict_order parameter (e.g., bridge clients).

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

No effect.

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