IEEE 802.17 Maintenance Request 0134

MR number	0134	**Classification**	Technical	**Date received**	7/10/2008	**Reserved for official 802.17 use**	

Standard	802.17-2004	**Page**	162	**Subclause**	7.7.1.6.4	**Figure**		**Table**	7.29

Surname	Lemon	**Given Name**	John

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

FDD frames are not being allowed to wrap.

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

Add a row immediately preceding Row 5, with the following characteristics:
state: "STRICT"
condition: "frame.ft == FT_CONTROL && frame.controlType == CT_FDD"
action: same as for Row 5, except with "frame.we = 0;" removed
next state: "TRANSMIT"
row comment: "FDD control frames have their frame.we value set by Table 10.14, and they pass the remaining checks."

(Also remove extra period at end of second paragraph of 10.3.2.)

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

FDD frames are supposed to be allowed to wrap in wrapping systems.

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

Equipment that both wraps and uses conservative mode fairness would need to be modified if the implementation followed the dictates of Table 7.29 rather than the dictates of Table 10.4 and Table 10.14. But the correction would provide more accurate results. And if not corrected, the implementation would continue to operate as well as it currently does.

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