IEEE 802.17 Maintenance Request 0005

MR number	0005	**Classification**	Technical	**Date received**	1/25/2005	**Reserved for official 802.17 use**

Standard	802.17-2004	**Page**	145	**Subclause**	7.6.3.10.4	**Figure**		**Table**	7.24

Surname	Bruckman	**Given Name**	Leon

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

In row 6 of table 7.24 data frames with wrong FCS (payload error) are copied to the client without any verification or validation. Since only the payload is errored, the header is presumably right, so the frames should also reach rows 8 to 16, as any other frame.

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

Remove row 6. Change the condition of row 7 (original 7, before removing 6) to : frame.ft == FT_DATA && !copyBadFcs && frame.fcs != Crc32(frame)

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

Minimum change. Note also that it is the way it was specified in draft 2.4.

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

If table 7.24 was implemented "as is", then a minor change in the state machine will be required.