

IEEE 802.17 Maintenance Request 0076

MR number 0076 Classification Technical Date received 7/13/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 163 Subclause 7.7.1.6.4 Figure _____ Table 7.29

Surname Jones Given Name Peter

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

In row 21 in this state machine, the text permits a frame with a multicast DA and a provided flooding form of FLOOD_NONE to be sent on the ring with frame.fi = FI_NONE. Transmitting a multicast frame with FI_NONE is not valid

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

Insert a new row between 20 and 21 with Condition = !unicast(frame.da), Action = "-", State = "FORM". Change rows 24 to 27 to remove the test for "Unicast(frame.da)"

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

This will ensure that all multicats frames are sent with the frame.fi set to FI_BIDIR or FI_UNIDIR, and also removes the need to test for "unicast(da)" in later rows within the state.

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.