

## IEEE 802.17 Maintenance Request 0077

MR number 0077 Classification Technical Date received 7/25/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 355 Subclause 11.6.8.4 Figure \_\_\_\_\_ Table 11.18

Surname li Given Name jian

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

If there's a fiber loopback, ReceiveTpFrame state can not clear notify this error, just detect a large scope error - miscable.

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

1. insert a row between row4 and row5, the content in new row is following:  
condition " frame.ri!=ri && frame.ttl==MAX\_STATION && frame.sa==myMacAddress"  
action "loopbackDefect[ri] = TRUE"  
state "START"

2. add content as following at the action of row5:  
loopbackDefect[ri] = FALSE

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

Clearly and definitely islate the fiber loopback that is a very normal problem. If we add this remedy, we can easily notify this problem, rather than a widely common problem - "miscabling".

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

very simply.

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