

IEEE 802.17 Maintenance Request 0009

MR number 0009 Classification Technical Date received 3/10/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 339 Subclause 11.6.5.5 Figure _____ Table _____

Surname Fan Given Name Jason

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

Four lines are missing at the very end of page 339, so DistantStateMax does not return the correct value.

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

The four lines are:

```
If ((hops == 1) && (ringlet == ri))
    awayState = Max(awayState, tp.spanProtState[ri]);
else
    awayState = Max(awayState, Max(tp.spanProtState[ri], tp.spanProtState[Other(ri)]));
```

In addition, the function Max needs to be directly defined in 11.2.7, rather than referring to Clause 10. Clause 10 refers to the function Max defined in Clause 11 in 10.2.4.

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

These four lines ensure that awayState takes into account the protection states of all of the appropriate links on the ring, some of which would be missed otherwise.

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

Equipment with this change will work correctly given the protection states that this equipment sees on the ring. Equipment without this change will not work correctly.

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