

## IEEE 802.17 Maintenance Request 0047

MR number 0047 Classification Technical Date received 3/14/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 256 Subclause 10.4.3.4 Figure \_\_\_\_\_ Table 10.8

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

In the case of the aggressive fairness method, a station may become the head of a congestion domain based solely on the rate of transiting non-reserved traffic, even when the local station is not adding fairness-eligible traffic or when transiting fairness-eligible traffic is sufficient to exceed the rateLowThreshold without the contribution of the local station. In such cases, add rates within the congestion domain are unnecessarily (and repeatedly) throttled to a small value, significantly reducing ring utilization.

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

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

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

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