

## IEEE 802.17 Maintenance Request 0048

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Standard 802.17-2004 Page 79 Subclause 7.2.2 Figure \_\_\_\_\_ Table \_\_\_\_\_

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

The definition of classCAccessDelayTimer suggests that the timer specifies the longest waiting time of any traffic waiting for transmission. The definition of classCAccessDelayTimerExpired suggests that the classCAccessDelayTimer specifies the time since the most recent transmission. In general, the latter definition makes it less likely that access-delay expiration will occur (same problem for classA and ClassB definitions.

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

Make both definitions of classCAccessDelayTimer and classCAccessDelayTimerExpired consistent with the definition of classCAccessDelayTimerThreshold. Specifically:  
classCAccessDelayTimer - Indicates the largest amount of time any classC add traffic having met requirements for transmission, has been waiting for transmission.  
classCAccessDelayTimerExpired - Indicates whether the access delay timer for classC add traffic has exceeded the classCAccessDelayTimerThreshold.  
(Similar changes for classA and C)

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

Simple fix, consistent with definition of classCAccessDelayTimerThreshold, preserves the effectiveness of the accessDelayTimer.

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

Allows accessDelay to be an effective means of congestion detection.

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