

IEEE 802.17 Maintenance Request 0015

MR number 0015 Classification Technical Date received 3/11/2005 **Reserved for official 802.17 use**

Standard 802.17-2004 Page 580 Subclause D.5 Figure _____ Table _____

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

No specified manner to collect summary (i.e, totals) stats associated with rprSpan*Group (e.g., rprSpanCurrentGroup, rprSpanIntervalGroup, rprSpanDayGroup, etc) and rprClient*Group (e.g., rprClientCurrentGroup, rprClientIntervalGroup, etc.) MIBs. Ceratin carrier customers may want a standard way to collecting the summary stats, as opposed to collecting the plethora of individual counters.

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

Within rpr[Span/Client][Current/Interval/Day/Stats]Group MIB, add the following objects:
rpr[Span/Client]*[In/Out]ClassA[Frames/Octets], rpr[Span/Client]*[In/Out]ClassB[Frames/Octets],
rpr[Span/Client]*[In/Out]ClassC[Frames/Octets].

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

Service Providers may want to collect the rprSpan*Group and rprClient*Group stats on a more granular basis so that they don't get swamped by all of the fine granular stats.

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

No impact.

When you have completed this form, please mail it to STDS-802-17-MR @ listserv.ieee.org.