DATE: 30th August, 2000
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3ab-1999
CLAUSE NUMBER: Figure 40-9
CLAUSE TITLE:
PROPOSED REVISION TEXT:
On the upper right and side, exiting the SSD1 VECTOR state, the path
to the SSD2 VECTOR, ERROR state is not labeled. It should be labeled
"STD * tx_error = TRUE"
RATIONALE FOR REVISION:
There are two paths exiting the SSD1 VECTOR state. The path to the SSD2
VECTOR state is taken when STD * tx_error = FALSE. Therefore, the path
to the SSD2 VECTOR, ERROR state should be taken when STD * tx_error =
TRUE, and should be so labeled. If the path is left unlabeled, it may
be interpreted as an unconditional transition, which would be
incorrect and inconsistent.
IMPACT ON EXISTING NETWORKS:
Almost certainly none. It is very likely that all current
implementations are already implicitly assuming the labeling.

Submit to:- Geoffrey O. Thompson, Chair IEEE 802.3
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-------- For official 802.3 use ----------
REV REQ NUMBER: 1055
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EDITORIAL/TECHNICAL
ACCEPTED/REJECTED
BALLOT REQ'D YES/NO
COMMENTS: Published IEEE Std 802.3-2002

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1055