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| 8802-3/802.3 REVISION REQUEST 1270 |
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DATE: 29th September 2014
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REQUESTED REVISION:
STANDARD: 802.3
CLAUSE NUMBER: 25
CLAUSE TITLE: Figure 25-3 Encoder state diagram

PROPOSED REVISION TEXT:
Replace '(link_status not OK) + (tx_quiet = TRUE) * gotNRZbit.indicate)'
entry into ZERO_V state with one of the following:

(tx_quiet = TRUE) * gotNRZbit.indicate)

(link_status = OK) * (tx_quiet = TRUE) * gotNRZbit.indicate)

(link_control = DISABLE) + ((tx_quiet = TRUE) * gotNRZbit.indicate))

Make similar change to Figure 25-4.

RATIONALE FOR REVISION:
If the transmitter is permanently disabled when the link is down then it
can never come up.

IMPACT ON EXISTING NETWORKS:
None

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| Please attach supporting material, if any |
| Submit to:- David Law, Chair IEEE 802.3 |
| and copy:- Adam Healey, Vice-Chair IEEE 802.3 |
| At:- E-Mail: stds-802-3-maint-req@ieee.org |
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| +----- For official 802.3 use -----+ |
| REV REQ NUMBER: 1270 |
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| EDITORIAL/TECHNICAL |
| ACCEPTED/DENIED |
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| COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R |
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| For information about this Revision Request see - |
| http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1270 |
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