DATE: 25th May, 2004
NAME: Jeremy Kent
COMPANY/AFFILIATION: UNH InterOperability Lab
E-MAIL: jtkent@iol.unh.edu

REQUESTED REVISION:
STANDARD: IEEE Std. 802.3-2002
CLAUSE NUMBER: 40C.2.1 and Figure 40C-2
CLAUSE TITLE: Auto-Negotiation Transmit state machine add-on for 1000BASE-T

PROPOSED REVISION TEXT:

See attached draft.

In Figure 40C-2, in the transition conditions between WAIT3 and Flp_Link_Good_Check, change the transition condition from rx_link_code_word[NP]=1 to rx_link_code_word[NP]=0.

Furthermore, rx_link_code_word[NP]=1 should be added to the transition conditions between WAIT3 and 1000T_NULL_TX.

RATIONALE FOR REVISION:

These additions were originally in request 1045 however the diagram balloted did not implement these correctly.

IMPACT ON EXISTING NETWORKS:

None. This change is to an informative Annex and therefore will have no effect on equipment compliance. Equipment manufactured using this change will interoperate with existing equipment.

Please attach supporting material, if any
Submit to:- Bob Grow, Chair IEEE 802.3
E-Mail: Bob.Grow@intel.com

For official 802.3 use --------+
REV REQ NUMBER: 1150
DATE RECEIVED: 25th May, 2004
EDITORIAL/TECHNICAL
ACCEPTED/DENIED
BALLOT REQ'D YES/NO
COMMENTS: 08-Mar-06 Ver: D2.0 Status: P

For information about this Revision Request see - http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1150

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| 8020-3/802.3 REVISION REQUEST 1150 | 2
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+----------------------------------------------------------------------+
Replace Figure 40C-2 with the following (Changed highlighted):

Figure 40C–2—Auto-Negotiation Transmit state diagram add-on for 1000BASE-T