

8802-3/802.3 REVISION REQUEST

DATE: 7th July, 2000
NAME: Ben Schultz
COMPANY/AFFILIATION: UNH InterOperability Lab
ADDRESS: Univ of New Hampshire
Durham, NH
PHONE: (603) 862-3332
FAX: (603) 862-1915
E-MAIL: schultz@iol.unh.edu

REQUESTED REVISION:
STANDARD: IEEE Std 802.3ab-1999
CLAUSE NUMBER: 40C.2.1 and Figure 40C-2
CLAUSE TITLE: Auto-Negotiation Transmit state machine add-on
for 1000BASE-T

PROPOSED REVISION TEXT:

In the states 1000T_MP_TX, 1000T_UP1_TX, and 1000T_UP2_TX
in Figure 40C-2 replace

mr_bp[NP]=1 * mr_lp_np_able=true * np_loaded=true) + (mr_bp[NP]=0 *
mr_lp_np_able = true)

with

(next_page_loaded=true) + (mr_bp[NP]=0)

RATIONALE FOR REVISION:

To add clarity.

IMPACT ON EXISTING NETWORKS:

None.

Please attach supporting material, if any
Submit to:- Geoffrey O. Thompson, Chair IEEE 802.3
Nortel Networks, Inc. M/S SC5-02
4401 Great America Parkway
P. O. Box 58185
Santa Clara, CA 95052-8185 USA
Phone: +1 408 495 1339 FAX: 988 5525
E-Mail: gthompso@nortelnetworks.com

+----- For official 802.3 use -----+
REV REQ NUMBER: 1049
DATE RECEIVED: 7th July, 2000
~~EDITORIAL/TECHNICAL~~
ACCEPTED/~~DENIED~~
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#REQ1049

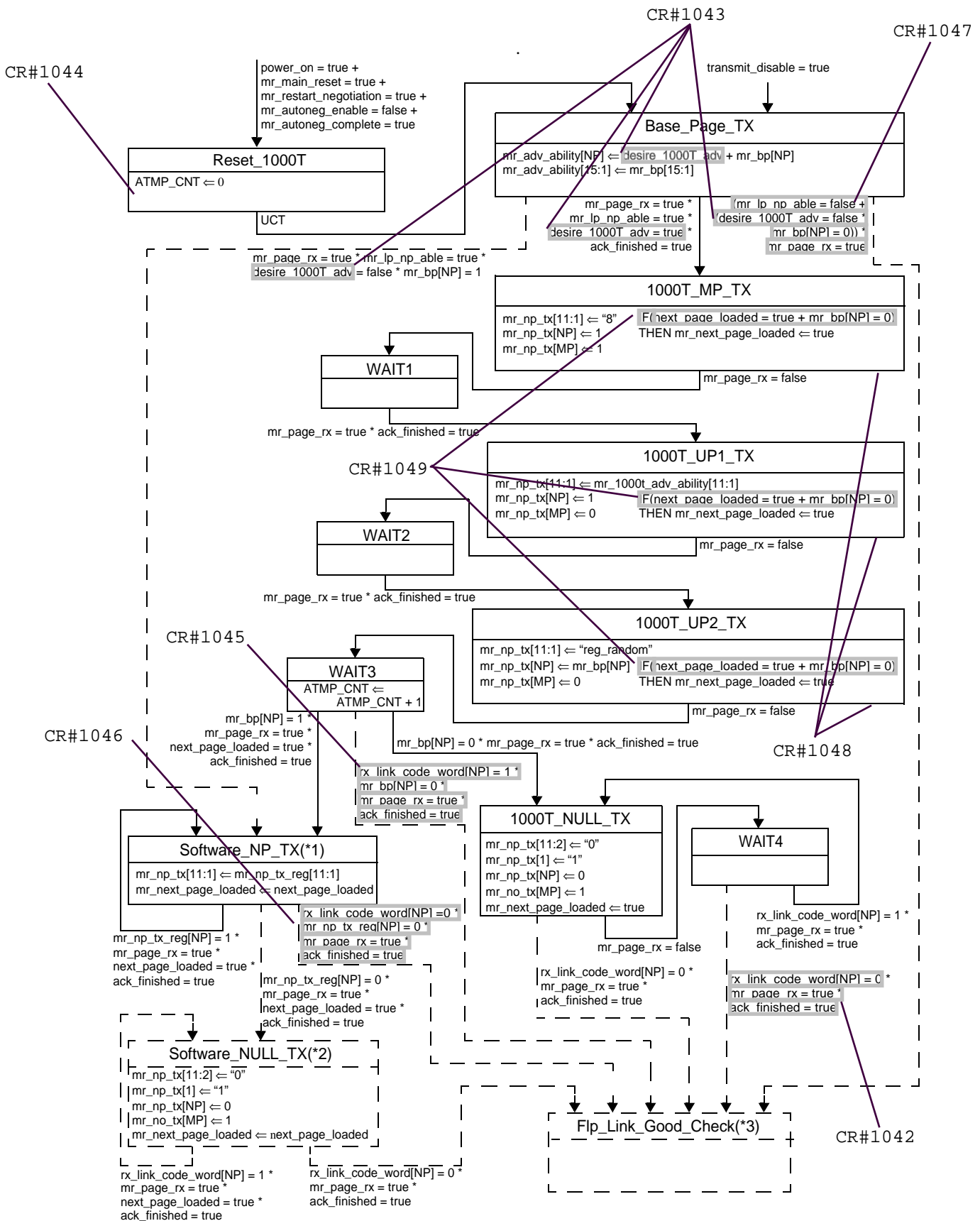


Figure 40C-2 as modified by Revision requests 1042 to 1049 - Changes annotated