

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:

Remove mr\_np\_able <= 1 from the Reset\_1000T state in Figure 40C-2.

RATIONALE FOR REVISION:

In the Reset\_1000T state setting mr\_np\_able to one would make all devices Next Page able. There will still be existing devices that do not support Next Page.

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:- 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

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REV REQ NUMBER: 1044  
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#REQ1044](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1044)

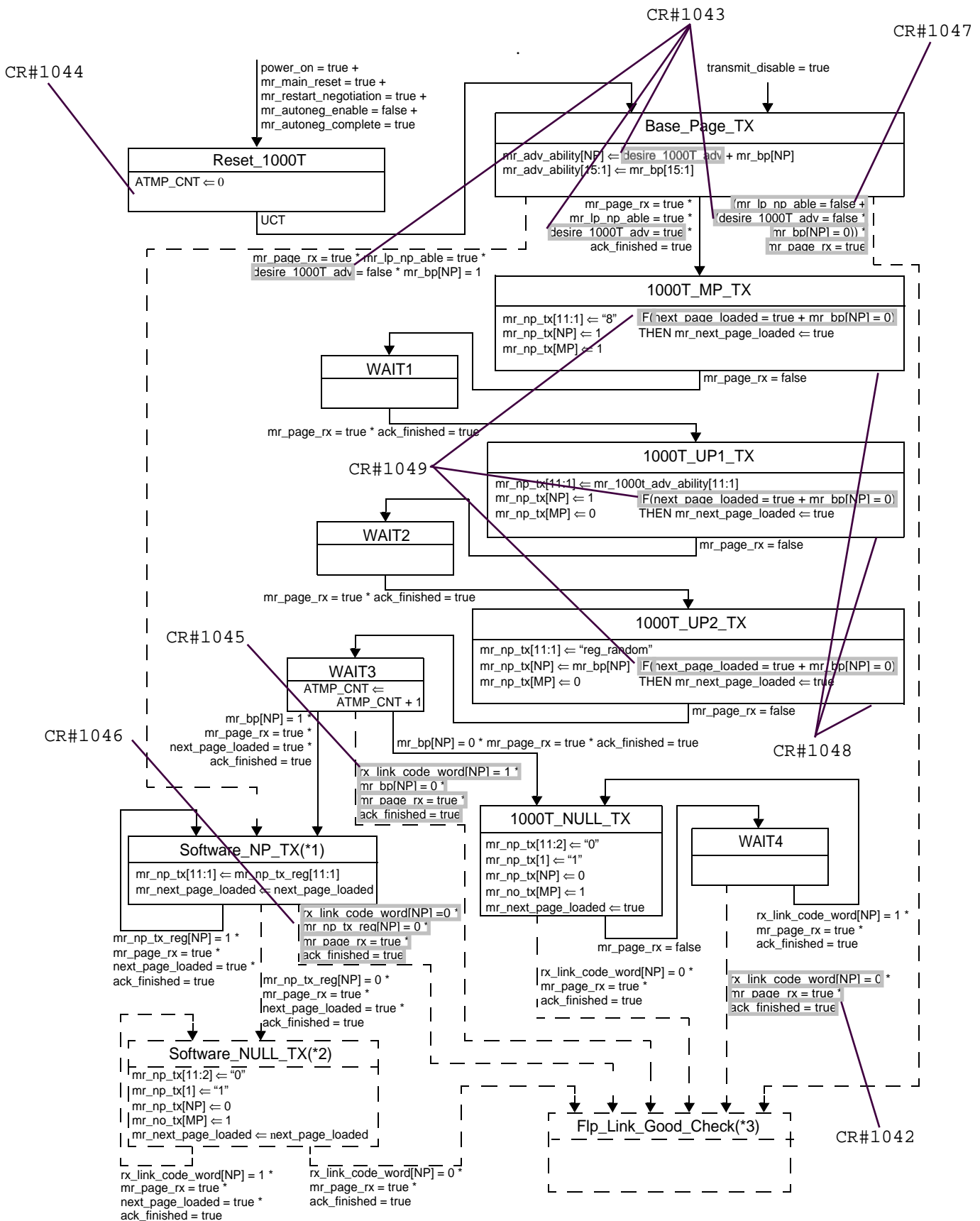


Figure 40C-2 as modified by Revision requests 1042 to 1049 - Changes annotated