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| 8802-3/802.3 REVISION REQUEST |
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DATE: 7th July, 2000
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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:

Rename 1000T_capable to desire_1000T_adv.

desire_1000T_adv
The local device desires a 1000Base-T link.
Values: true; bits 9.8 or 9.9 do not contain a logic zero.
false; bits 9.8 and 9.9 both contain a logic zero.

RATIONALE FOR REVISION:

1000T_capable is not descriptive of all devices. A device may be capable of 1000Base-T, but not want to advertise it.

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.

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| 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
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| +----- For official 802.3 use -----+
| REV REQ NUMBER: 1043
| DATE RECEIVED: 7th July, 2000
| ~~EDITORIAL~~/TECHNICAL
| ACCEPTED/~~DENIED~~
| BALLOT REQ'D YES/~~NO~~
| COMMENTS: Published IEEE Std 802.3-2002
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| For information about this Revision Request see -
| http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1043
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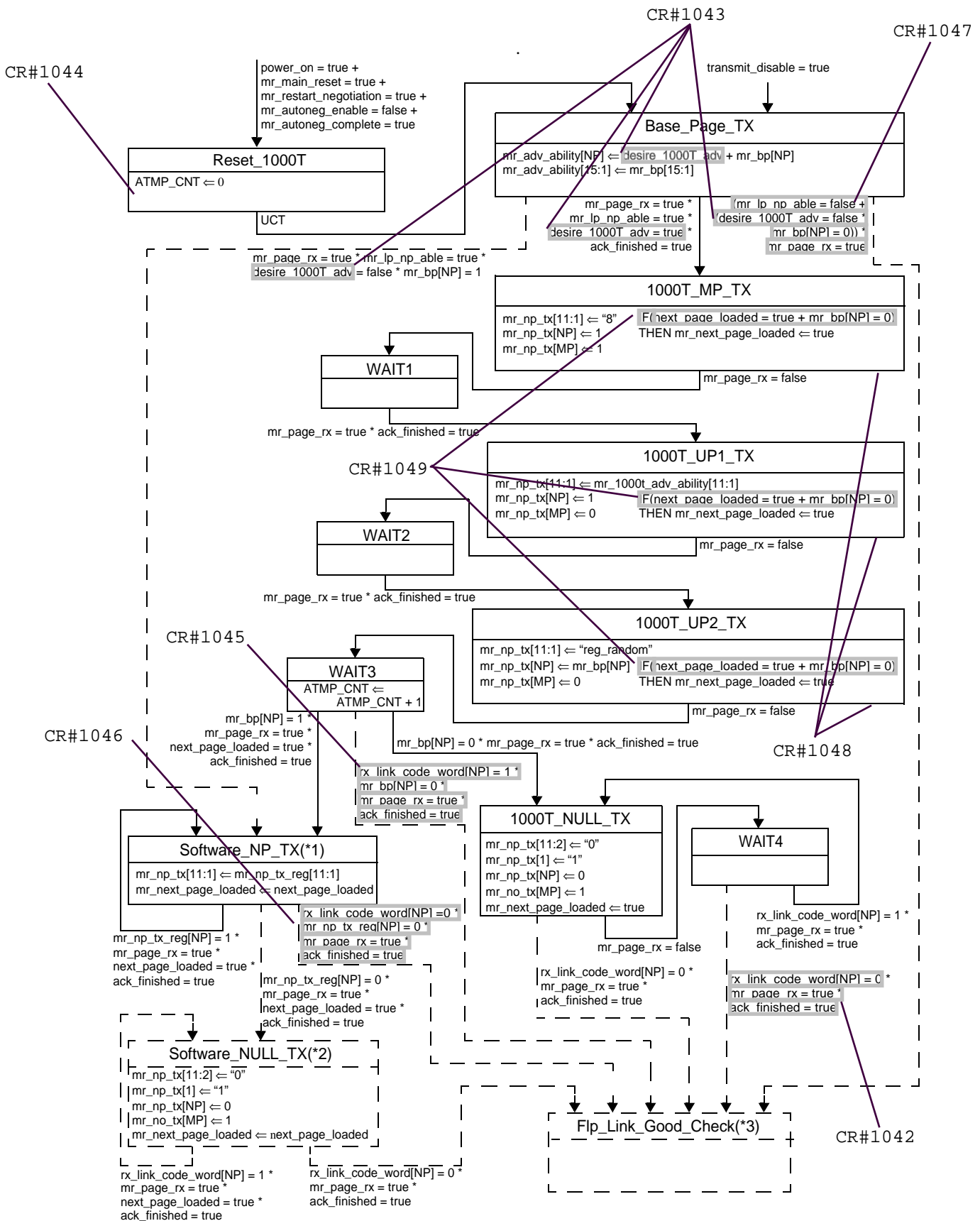


Figure 40C-2 as modified by Revision requests 1042 to 1049 - Changes annotated