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| 8802-3/802.3 REVISION REQUEST |
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DATE: 20th December, 2000
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3-2000
CLAUSE NUMBER: 8, 11, 12, 16, 23 and 32
CLAUSE TITLE: 10BASE5, 10BROAD36, 1BASE5, 10BASE-FP
100BASE-T4 and 1000BASE-T2

PROPOSED REVISION TEXT:

At the start of each of these start of Clause 8, 11, 12
and 16 add the following note:

'NOTE-This MAU is not recommended for new installations'

At the start of each of these start of Clause 23 and
32 add the following note:

'NOTE-This PHY is not recommended for new installations'

RATIONALE FOR REVISION:

This change request is submitted by the IEEE P802.3ag Task Force
Editor in response to comment #19 receive during Working Group
ballot. The comment reads as follows:

Comment #: 19
Change #: 1005
Clause: 8
Subclause: 8.2.3
CommentType: (E, T, ER, or TR) T

Comment:
10BASE5 networks are of historical interest only. We should
consider deprecating the entire clause, rather than looking
for inconsistencies in some abstract architectural description
of an obsolete transceiver.
CommentEnd:

SuggestedRemedy:
Forego the revision request, and consider deprecating Clauses
8 (10BASE5), 11 (10BROAD36), 12 (1BASE5), and 16 (10BASE-FP).
RemedyEnd:

Response:
Accept in Principle: While we will continue progressing this
Revision Request, in addition we will add a request to place the
text 'This PHY/MAU is not recommended for new installations' in
Clauses 8 (10BASE5), 11 (10BROAD36), 12 (1BASE5), 16 (10BASE-FP),
23 (100BASE-T4) and 32 (100BASE-T2). The text "PHY" and "MAU"
will be used as appropriate for the clause it appears in.
ResponseEnd:

IMPACT ON EXISTING NETWORKS:

None.

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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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| Santa Clara, CA 95052-8185 USA
| Phone: +1 408 495 1339 FAX: 988 5525
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+----- For official 802.3 use -----+
| REV REQ NUMBER: 1066
| DATE RECEIVED: 20th December, 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#REQ1066
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