

8802-3/802.3 REVISION REQUEST

DATE: 5th March, 2000  
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REQUESTED REVISION:  
STANDARD: IEEE Std 802.3ab-1999  
CLAUSE NUMBER: 40.12.9, MD16  
CLAUSE TITLE: MDI requirements

PROPOSED REVISION TEXT:

42 - 20 log10(f100) should read 40 - 20 log10(f100)

RATIONALE FOR REVISION:

In subclause 40.8.3, second paragraph, there is a formula for FEXT that reads 40 - 20 log10(f100). In subclause 40.12.9, MD16, the formula for FEXT is 42 - 20 log10(f100). In checking, the concensus is that the second version of the formula is incorrect and should be changed to read 40 - 20 log10(f100).

IMPACT ON EXISTING NETWORKS:

None, this is a PICS error.

Please attach supporting material, if any  
Submit to:- Geoffrey O. Thompson, Chair IEEE 802.3  
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----- For official 802.3 use -----

REV REQ NUMBER: 1031  
DATE RECEIVED: 5th March, 2000  
~~EDITORIAL/TECHNICAL~~  
ACCEPTED/~~DENIED~~  
BALLOT REQ'D ~~YES/NO~~  
COMMENTS: Published IEEE Std 802.3-2000

For information about this Revision Request see -  
[http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1031](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1031)