8802-3/802.3 REVISION REQUEST

DATE: 30th August, 2000
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3ab-1999
CLAUSE NUMBER: Table 40-13 and Table 40-14
CLAUSE TITLE:
PROPOSED REVISION TEXT:
In both tables, references are made to "TX_CLK", in the "Input timing
reference" column. All the references should either read "GTX_CLK" or
"TX_TCLK"

RATIONALE FOR REVISION:
There is no signal named "TX_CLK" defined in the standard. There are
two close matches in the literal sense, GTX_CLK and TX_CLK. In the
context, it is difficult to determine which reference was intended,
although it is more probable that the intended reference was
"GTX_CLK".

IMPACT ON EXISTING NETWORKS:
It is impossible for an implementation to meet the text of the
standard. The correction would have an impact on implementations that
happened to interpret the ambiguity incorrectly.

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: 1054
DATE RECEIVED: 1st September 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#REQ1054