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| 8802-3/802.3 REVISION REQUEST 1171 |  
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DATE: 29th Sep, 2005  
NAME: Wael William Diab  
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REQUESTED REVISION:  
STANDARD: 802.3REVam or 802.3ah-2004  
CLAUSE NUMBER: 60  
CLAUSE TITLE: Physical Medium Dependent (PMD) sublayer and medium, Type 1000BASE-PX10 and 1000BASE-PX20 (long wavelength passive optical networks)

PROPOSED REVISION TEXT:

Delete footnote c from Table 60-5 and Table 60-8

RATIONALE FOR REVISION:

Nowhere is the Treceiver\_settling or a combined value that includes it normative in the specification. The goal of 802.3ah was to provide a relaxed timing for Treceiver\_settling which would allow for Gigabit Ethernet technology to be used for EPON OLTs. In the process The group forgot to do dilligence on numbers that went between clauses. As it stands, this is very confusing and not clearly defined.

IMPACT ON EXISTING NETWORKS:

None. The optical market base is either using optics designed for GPON that have much tighter Treceiver\_settling than 400 nsec or are using the 400 nsec as a normative time. Also, the protocol allows for the OLT to communicate a synch time that includes Treceiver\_settling so an implmentation that does better than the 400 nsec can take advantage of that.

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| Please attach supporting material, if any |  
| Submit to:- Bob Grow, Chair IEEE 802.3 |  
| E-Mail: Bob.Grow@intel.com |  
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| +----- For official 802.3 use -----+ |  
| REV REQ NUMBER: 1171 |  
| DATE RECEIVED: 29th Sep, 2005 |  
| ~~EDITORIAL~~/TECHNICAL |  
| ACCEPTED/DENIED |  
| BALLOT REQ'D YES/~~NO~~ |  
| COMMENTS: 14-May-07 Ver: D1.2 Status: V |  
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| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1171](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1171) |  
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