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| 8802-3/802.3 REVISION REQUEST 1154 |  
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DATE: 8th Jul, 2004  
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REQUESTED REVISION:  
STANDARD: IEEE Std 802.3ah-2004  
CLAUSE NUMBER: 64.2.2.1  
CLAUSE TITLE: Constants

PROPOSED REVISION TEXT:

value of guardThresholdOLT should be 12 TQ  
value of guardThresholdONU should be 8 TQ

For details see attached draft.

RATIONALE FOR REVISION:

The values of guardThresholdOLT and guardThresholdONU are mixed.  
This seems like a mistake made while preparing D3.2.

Refer to comment 64001 in [http://www.ieee802.org/3/efm/public/comments/d3\\_1/D3\\_1\\_final\\_report.pdf](http://www.ieee802.org/3/efm/public/comments/d3_1/D3_1_final_report.pdf)

IMPACT ON EXISTING NETWORKS:

None.

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| Please attach supporting material, if any |  
| Submit to:- Bob Grow, Chair IEEE 802.3 |  
| E-Mail: Bob.Grow@intel.com |  
| |  
| +----- For official 802.3 use -----+ |  
| REV REQ NUMBER: 1154 |  
| DATE RECEIVED: 8th Jul, 2004 |  
| ~~EDITORIAL~~/TECHNICAL |  
| ACCEPTED/~~DENIED~~ |  
| BALLOT REQ'D YES/~~NO~~ |  
| COMMENTS: 08-Mar-06 Ver: D2.0 Status: P |  
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| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1154](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1154) |  
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### 64.2.2.1 Constants

*Change the guardThresholdOLT and guardThresholdONU constants as follows:*

guardThresholdOLT

This constant holds the maximal amount of drift allowed for a timestamp received at the OLT. This value is measured in units of time\_quantum (16 bit times).

TYPE: integer

VALUE: 812

guardThresholdONU

This constant holds the maximal amount of drift allowed for a timestamp received at the ONU. This value is measured in units of time\_quantum (16 bit times)

TYPE: integer

VALUE: 428

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