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| 8802-3/802.3 REVISION REQUEST 1238 |  
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DATE: 18th Feb, 2013  
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REQUESTED REVISION:

STANDARD: IEEE Std 802.3-2012  
CLAUSE NUMBER: 1.4.127  
CLAUSE TITLE: Definitions; channel

PROPOSED REVISION TEXT:

(insert at the start) "In 10BROAD36, " before existing text: "a band of frequencies dedicated to a certain service transmitted on the broadband medium. (See IEEE 802.3, Clause 11.)"

RATIONALE FOR REVISION:

the defined term "channel" is used throughout standard 802.3 in a more common meaning, as simply a communications channel. Examples of this are easily found, including the subsequent definition, "channel insertion loss", and throughout the twisted pair and fiber optic clauses as a communications channel, without reference to the band of frequencies. The defined term, referring to the "band of frequencies" is specific to the usage in 10BROAD36, in clause 11, and the revision denotes that. It is possible that this usage is elsewhere in 802.3, but the vast majority of clauses use "channel" in the common "communications channel" sense and not to refer to a "band of frequencies".

IMPACT ON EXISTING NETWORKS:

None.

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| Please attach supporting material, if any |  
| Submit to:- David Law, Chair IEEE 802.3 |  
| and copy:- Wael William Diab, Vice-Chair IEEE 802.3 |  
| At:- E-Mail: stds-802-3-maint-req@ieee.org |  
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| +----- For official 802.3 use -----+ |  
| REV REQ NUMBER: 1238 |  
| DATE RECEIVED: 18th Feb, 2013 |  
| EDITORIAL/TECHNICAL |  
| ACCEPTED/DENIED |  
| BALLOT REQ'D YES/NO |  
| COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R |  
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| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1238](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1238) |  
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