

8802-3/802.3 REVISION REQUEST 1264

DATE: 7/25/14  
NAME: Brett McClellan  
COMPANY/AFFILIATION: Marvel Semiconductor  
E-MAIL: bmc@marvell.com

REQUESTED REVISION:  
STANDARD: 802.3-2012  
CLAUSE NUMBER: Annex 28C.13  
CLAUSE TITLE: Message code 11-Organizationally Unique Identifier  
Tagged Message (Extended Next Page)

PROPOSED REVISION TEXT:

change "meessages" to "messages"  
change "userdefined" to "user-defined"  
change "If the Next Page flag is set, the message page shall be followed by an unformatted Extended Next Page containing user-defined data."  
to  
"The Next Page flag shall be set and the message page shall be followed by an unformatted Extended Next Page containing user-defined data."

RATIONALE FOR REVISION:

This section as written directly contradicts 28.2.3.4 "Any number of Next Pages may be sent in any order"  
The current text of 28C.13 prohibits sending an additional next page after the Extended Next Page OUI Tagged Message unless it is an unformatted Extended Next Page containing user-defined data.  
The Next Page flag is defined to indicate that an additional next page will be transmitted, it is not defined to indicate whether an optional unformatted Extended Next Page will follow the current message page.  
Making the unformatted Extended Next mandatory will comply with the requirement of 28.2.3.4 and preserve the definition of the Next Page flag.

IMPACT ON EXISTING NETWORKS:  
No impact to existing networks.

Please attach supporting material, if any  
Submit to: - David Law, Chair IEEE 802.3  
and copy: - Adam Healey, Vice-Chair IEEE 802.3

At: - E-Mail: stds-802-3-maint-req@ieee.org

----- For official 802.3 use -----  
REV REQ NUMBER: 1264  
DATE RECEIVED: 25th July, 2014  
EDITORIAL/TECHNICAL  
ACCEPTED/DENIED  
BALLOT REQ'D YES/NO  
COMMENTS:

For information about this Revision Request see -  
[http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1264](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1264)