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|                8802-3/802.3 REVISION REQUEST 1205                 |      2
+-------------------========================================--------+      3
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DATE:                 15th Jan, 2009                                      5
NAME:                 Bryan Dietz                                         6
COMPANY/AFFILIATION: Alcatel-Lucent                                       7
                                                                          8
E-MAIL:               Bryan.Dietz@alcatel-lucent.com                      9
                                                                         10
REQUESTED REVISION:                                                      11
   STANDARD:          802.3-2008                                         12
   CLAUSE NUMBER:     22.2.1.3.3                                         13
   CLAUSE TITLE:      When generated                                     14
                                                                         15
                                                                         16
PROPOSED REVISION TEXT:                                                  17
Check on the original meeting of the change and remove one of the two    18
sentences from the second paragraph. One possible change is:             19
                                                                         20
While the RX_DV signal is de-asserted, any transition of the CRS signal  21
from de-asserted to asserted must cause a transition of CARRIER_STATUS   22
from the CARRIER_OFF to the CARRIER_ON value, and any transition of the  23
CRS signal from asserted to de-asserted must cause a transition of       24
CARRIER_STATUS from the CARRIER_ON to the CARRIER_OFF value.             25
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RATIONALE FOR REVISION:                                                  29
Paragraph two contains two sentences that are almost identical and appear 30
to be an editing error. The intended meaning is unclear. See original    31
(from 802.3-2008) below:                                                 32
                                                                         33
While the RX_DV signal is de-asserted, any transition of the CRS signal  34
from de-asserted to asserted must cause a transition of CARRIER_STATUS   35
from the CARRIER_OFF to the CARRIER_ON value, and any transition of the  36
CRS signal from asserted to de-asserted must cause a transition of       37
CARRIER_STATUS from the CARRIER_ON to the CARRIER_OFF value. Any         38
transition of the CRS signal from de-asserted to asserted must cause a    39
transition of CARRIER_STATUS from the CARRIER_OFF to the CARRIER_ON      40
value, and any transition of the CRS signal from asserted to de-asserted  41
must cause a transition of CARRIER_STATUS from the CARRIER_ON to the     42
CARRIER_OFF value.                                                       43
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IMPACT ON EXISTING NETWORKS:                                             47
                                                                         48
Probably none ? this text appears to be an editing error in the 802.3ay  49
maintenance change.                                                      50
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| Please attach supporting material, if any                             |        2
| Submit to:- David Law, Chair IEEE 802.3                               |        3
|             E-Mail: David_Law@ieee.org                                |        4
|                                                                       |        5
| and copy:- Wael William Diab, Vice-Chair IEEE 802.3                   |        6
|             E-Mail: wdiab@broadcom.com                                 |        7
|                                                                       |        8
|            +------- For official 802.3 use -----------+               |        9
|            | REV REQ NUMBER: 1205                      |               |       10
|            | DATE RECEIVED: 15th Jan, 2009             |               |       11
|            | EDITORIAL/TECHNICAL                       |               |       12
|            | ACCEPTED/DENIED                           |               |       13
|            | BALLOT REQ'D YES/NO                       |               |       14
|            | COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R   |               |       15
+------------+-------------------------------------------+---------------+       16
| For information about this Revision Request see -                     |       17
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1205 |       18
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