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+----------------------------------------------------------------------+      1
|                   8802-3/802.3 REVISION REQUEST 1260                  |      2
+======================================================================+      3
                                                                              4
DATE:                   28th May, 2014                                        5
NAME:                   Eric Lynskey                                          6
COMPANY/AFFILIATION: Broadcom Corporation                                     7
E-MAIL:                 elynskey@broadcom.com                                 8
                                                                              9
REQUESTED REVISION:                                                          10
   STANDARD:         IEEE Std 802.3-2012                                     11
   CLAUSE NUMBER:    76.3.2.2                                                12
   CLAUSE TITLE:     66B/64B Encode                                          13
                                                                            14
PROPOSED REVISION TEXT:                                                      15
                                                                            16
See 49.2.4 64B/66B transmission code. The encoder shall perform the         17
functions specified in the state diagram shown in Figure 49-14.             18
                                                                            19
Should be changed to:                                                       20
                                                                            21
See 49.2.4 64B/66B transmission code. The encoder shall perform the         22
functions specified in the state diagram shown in Figure 49-16.             23
                                                                            24
RATIONALE FOR REVISION:                                                     25
                                                                            26
When IEEE 802.3av was originally published, the correct reference in        27
Clause 49 was Figure 49-14. Subsequent revisions of the Standard have       28
updated the figure numbers in Clause 49, but not in Clause 76. The intent   29
was to point to the Transmit state diagram, which is currently in Figure    30
49-16.                                                                      31
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IMPACT ON EXISTING NETWORKS:                                                33
                                                                            34
None.                                                                       35
                                                                            36
+----------------------------------------------------------------------+     37
| Please attach supporting material, if any                            |     38
| Submit to:- David Law, Chair IEEE 802.3                              |     39
|  and copy:- Adam Healey, Vice-Chair IEEE 802.3                       |     40
|                                                                      |     41
| At:-        E-Mail: stds-802-3-maint-req@ieee.org                    |     42
|                                                                      |     43
|            +------- For official 802.3 use -----------+             |     44
|            | REV REQ NUMBER: 1260                      |             |     45
|            | DATE RECEIVED: 28th May, 2014             |             |     46
|            | EDITORIAL/TECHNICAL                       |             |     47
|            | ACCEPTED/DENIED                           |             |     48
|            | BALLOT REQ'D YES/NO                       |             |     49
|            | COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R   |             |     50
+------------+-------------------------------------------+-------------+     51
| For information about this Revision Request see -                    |     52
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1260 |     53
+----------------------------------------------------------------------+     54
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