```
+------------------------------------------------------------------------+        1
|                  8802-3/802.3 REVISION REQUEST 1279        |               2
+======================================================================+        3
                                                                                 4
DATE:                 16th June, 2015                                            5
NAME:                 Marek Hajduczenia                                          6
COMPANY/AFFILIATION: Bright House Networks                                       7
E-MAIL:               marek.hajduczenia@mybrighthouse.com                        8
                                                                                 9
REQUESTED REVISION:                                                             10
    STANDARD:         802.3-2012                                                11
    CLAUSE NUMBER:    35                                                        12
    CLAUSE TITLE:     35.2.1.1.2 Semantics of the service primitive            13
                                                                                14
PROPOSED REVISION TEXT:                                                         15
Change all instances of 'TRANSMIT_COMPLETE' in Clause 35 to                    16
'DATA_COMPLETE'. There are 2 instances in 35.2.1.1.2 and one in Table 35-      17
1.                                                                             18
                                                                                19
RATIONALE FOR REVISION: The semantics of the PLS_DATA.request service          20
primitive for 10 Mb/s (6.3.1.1.2) is defined as ONE, ZERO, or                  21
**DATA_COMPLETE**, for 100 Mb/s (22.2.1.1.2) as ONE, ZERO, or **DATA_COMPLETE**, 22
for 10 Gb/s (46.1.7.1.2) as ONE, ZERO, or **DATA_COMPLETE** and for 40 Gb/s    23
and 100 Gb/s (81.1.7.1.2) as one, zero, or **DATA_COMPLETE**. We however        24
define the semantics of the PLS_DATA.request service primitive for 1 Gb/       25
s (35.2.1.1.2) as ONE, ZERO, **TRANSMIT_COMPLETE**, EXTEND or EXTEND_ERROR.     26
In IEEE Std 802.3-2012 there seems to be only three instances of               27
'TRANSMIT_COMPLETE', all in Clause 35.                                         28
                                                                                29
IMPACT ON EXISTING NETWORKS: None, it is just a change in the definition       30
of the primitive parameter.                                                    31
                                                                                32
+------------------------------------------------------------------------+       33
| Please attach supporting material, if any                              |      34
| Submit to:- David Law, Chair IEEE 802.3                                |      35
|  and copy:- Adam Healey, Vice-Chair IEEE 802.3                         |      36
|                                                                        |      37
| At:-        E-Mail: stds-802-3-maint-req@ieee.org                      |      38
|                                                                        |      39
|             +------- For official 802.3 use -----------+              |      40
|             | REV REQ NUMBER: 1279                      |              |      41
|             | DATE RECEIVED: 16th June, 2015            |              |      42
|             | EDITORIAL/TECHNICAL                       |              |      43
|             | ACCEPTED/DENIED                           |              |      44
|             | BALLOT REQ'D YES/NO                       |              |      45
|             | COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R   |              |      46
+-------------+-------------------------------------------+--------------+       47
| For information about this Revision Request see -                      |      48
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1279 |       49
+------------------------------------------------------------------------+       50
                                                                                51
                                                                                52
                                                                                53
                                                                                54
```