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|                          REVISION REQUEST                               |      2
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DATE:                29 August 2018                                              5
NAME:                Marek Hajduczenia                                           6
COMPANY/AFFILIATION: Charter Communications                                      7
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REQUESTED REVISION:                                                             10
    STANDARD:        802.3-2018                                                 11
    CLAUSE NUMBER:   77                                                         12
    CLAUSE TITLE:    77.3.3.6 State Diagrams                                    13
                                                                                14
PROPOSED REVISION TEXT:                                                         15
In Figure 77-21, change transition condition between WAIT FOR REGISTER          16
and REGISTER states from 'MACR(DA, REGISTER, LLID, status,                      17
pending_grants)' to 'MACR(DA, REGISTER, LLID, status, pending_grants,           18
laserOnTime, laserOffTime)' - changes are underlined and bolded.                19
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RATIONALE FOR REVISION:                                                         21
Figure 77-21 shows the Discovery Processing OLT Register state diagram.         22
Transition between WAIT FOR REGISTER and REGISTER states includes the           23
following condition statement: MACR(DA, REGISTER, LLID, status,                 24
pending_grants), which is incomplete.                                           25
Figure 77-16 shows the service interface associated with the broadcast         26
LLID instance on the OLT, and includes the following service interface         27
definition: MA_CONTROL.request(DA, REGISTER, LLID, status,                      28
pending_grants, laserOnTime, laserOffTime), which is correct and               29
contains two extra parameters relative to the Figure 77-21, i.e.,              30
laterOnTime, and laserOffTime. Furthermore, subclause 77.3.3.5 contains        31
primitive definition matching Figure 77-16.                                     32
Figure 77-21 transition condition is wrong and needs to be fixed.              33
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IMPACT ON EXISTING NETWORKS: None, it is just a fix in the description of       35
the state diagram.                                                             36
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| 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: 1317                      |                 |     45
|            | DATE RECEIVED: 29 August 2018             |                 |     46
|            | EDITORIAL/TECHNICAL                       |                 |     47
|            | ACCEPTED/DENIED                           |                 |     48
|            | BALLOT REQ'D YES/NO                       |                 |     49
|            | COMMENTS:                                 |                 |     50
+------------+-------------------------------------------+------------+    51
| For information about this Revision Request see -                        |    52
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1317 |    53
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