REVISION REQUEST

DATE: 29 August 2018
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REQUESTED REVISION:
STANDARD: 802.3-2018
CLAUSE NUMBER: 77
CLAUSE TITLE: 77.3.3.6 State Diagrams

PROPOSED REVISION TEXT:
In Figure 77-21, change transition condition between WAIT FOR REGISTER and REGISTER states from 'MACR(DA, REGISTER, LLID, status, pending_grants)' to 'MACR(DA, REGISTER, LLID, status, pending_grants, laserOnTime, laserOffTime)' - changes are underlined and bolded.

RATIONALE FOR REVISION:
Figure 77-21 shows the Discovery Processing OLT Register state diagram. Transition between WAIT FOR REGISTER and REGISTER states includes the following condition statement: MACR(DA, REGISTER, LLID, status, pending_grants), which is incomplete.
Figure 77-16 shows the service interface associated with the broadcast LLID instance on the OLT, and includes the following service interface definition: MA_CONTROL.request(DA, REGISTER, LLID, status, pending_grants, laserOnTime, laserOffTime), which is correct and contains two extra parameters relative to the Figure 77-21, i.e., laterOnTime, and laserOffTime. Furthermore, subclause 77.3.3.5 contains primitive definition matching Figure 77-16.
Figure 77-21 transition condition is wrong and needs to be fixed.

IMPACT ON EXISTING NETWORKS: None, it is just a fix in the description of the state diagram.

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 information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1317