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| 8802-3/802.3 REVISION REQUEST 1156 |
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DATE: 8th Jul, 2004
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3ah-2004
CLAUSE NUMBER: 64.3.3.6
CLAUSE TITLE: State Diagram

PROPOSED REVISION TEXT:

In state WAIT in figure 64-22, the following code should be used:

```
registered <= false  
transmitAllowed <= false
```

RATIONALE FOR REVISION:

An ONU that becomes deregistered, while it is in a transmission state will not cease the transmission until the current grant completes. This represents a significant flaw in the specification.

It is recommended that implementations of Gate Activation state diagrams are modified such that the transmitAllowed variable is reset to false immediately upon ONU's deregistration.

IMPACT ON EXISTING NETWORKS:

None.

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| Please attach supporting material, if any |
| Submit to:- Bob Grow, Chair IEEE 802.3 |
| E-Mail: Bob.Grow@intel.com |
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| +----- For official 802.3 use -----+ |
REV REQ NUMBER: 1156	
DATE RECEIVED: 8th Jul, 2004	
~~EDITORIAL/TECHNICAL~~	
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| For information about this Revision Request see - |
| http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1156 |
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