

# memorandum



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T10/04-379r0

**To**  
INCITS T10 Committee

**From**  
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**Subject**  
ADT Discarding During Port Logout

**Date**  
04 November, 2004

## Revision history

Revision 0 – Initial proposal.

## Background

The investigation for 04-350r0 *ADT Guidance on state machines* revealed that the existing ADT text does not state what a port does with non-acknowledgement information units received after it sends a Port Logout IU and before it receives an acknowledgement IU. During the discussion of 04-350r0, a consensus emerged that the port requesting the logout could discard these non-acknowledgement information units without acknowledging them.

## Proposed changes to the draft standard

### 6.5.5 Port logout information unit

After sending a Port Logout IU and before receiving the corresponding ACK IU, a port may discard without acknowledgement any non-acknowledgement IU received.

Upon receiving a Port Logout IU, a DTD port shall:

- a) abort all open exchanges;
- b) disable Asynchronous Event Reporting;
- c) disable initiating Port Login exchanges; and
- d) set port operating parameters to default following transmission of the ACK IU for the Port Logout IU (see 4.2).