Revision history
Revision 0 – Initial proposal.

Background
ADTr12 specifies that the FRAME NUMBER of a Port Login Information Unit (IU), Port Logout IU, Pause IU, or NOP IU shall equal zero. However it does not specify how the receiver of such a frame should behave. This proposal adds normative text that requires the receiver to respond with a NAK IU with STATUS CODE equal to 43h, INVALID OR ILLEGAL IU RECEIVED.

Proposed change
6.3 ADT frame header

A receiving port shall NAK any frame, except an acknowledgement IU, containing a header reserved bit equal to one. The receiving port shall set the NAK status code of HEADER RESERVED BIT SET.

Except for a Port Login IU, Port Logout IU, Pause IU, or NOP IU, a receiving port shall NAK any frame containing a FRAME NUMBER equal to zero. The receiving port shall set the NAK status code to INVALID OR ILLEGAL IU RECEIVED.