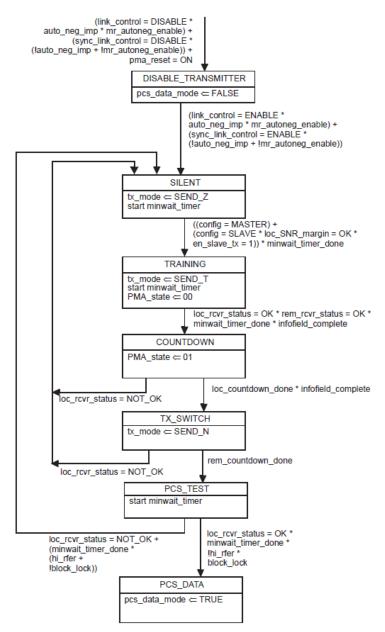
Updated TDD PHY Control State Diagram

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Introduction

- This presentation provides update to the TDD PHY Control state diagram presented in May 2025.
 - Previous presentation: https://ieee802.org/3/dm/public/0525/Baseline_Text_TDD_051125.pdf
- The updated TDD PHY Control state diagram has the following modifications
 - SILENT1, TRAINING2, and COUNTDOWN2 are removed
 - PCS_TEST is inserted between COUNTDOWN1 and PCS_DATA



 The left figure is PHY control state diagram for 802.3ch, and the 7 states from top to bottom are: DISABLE_TRANSMITTER, SILENT, TRAINING, COUNTDOWN, TX_SWITCH, PCS_TEST, and PCS_DATA.

 The right figure is updated TDD PHY control state diagram, and the 8 states from top to bottom are: DISABLE_TRANSMITTER, SILENT, TRAININGO, COUNTDOWNO, TRAINING1, COUNTDOWN1, PCS_TEST, and PCS_DATA.

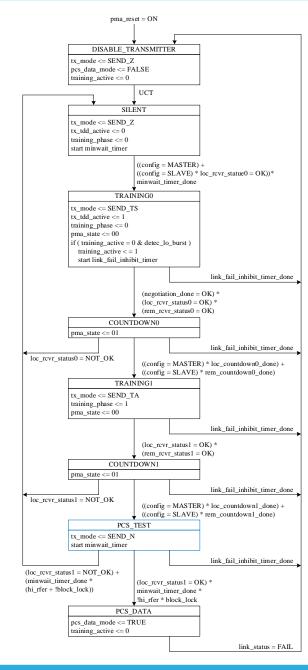
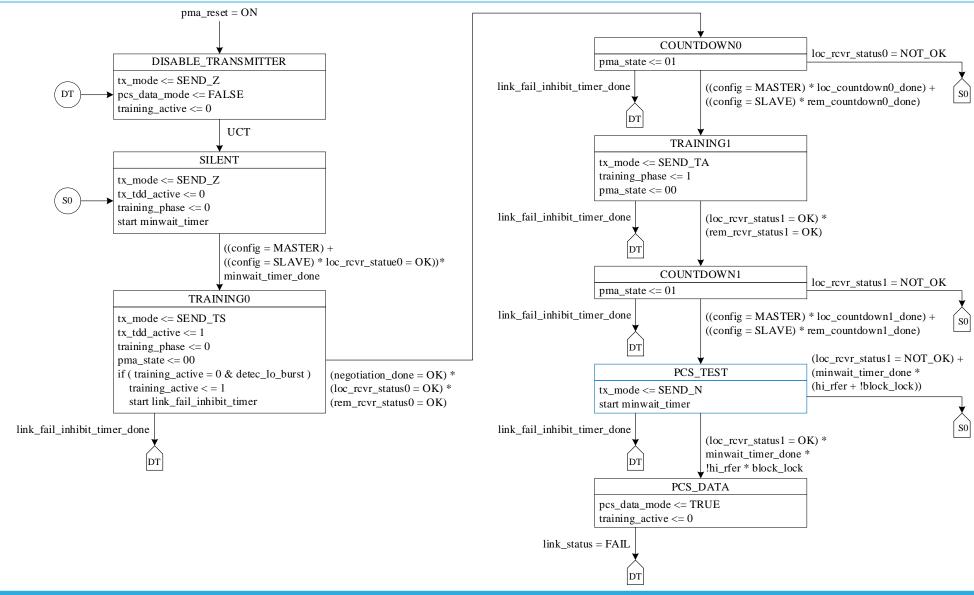


Figure 149-32—PHY Control state diagram

Updated TDD PHY Control State Diagram



THANK YOU!