



Comments on Draft 2.1

**IEEE P803.2an Task Force
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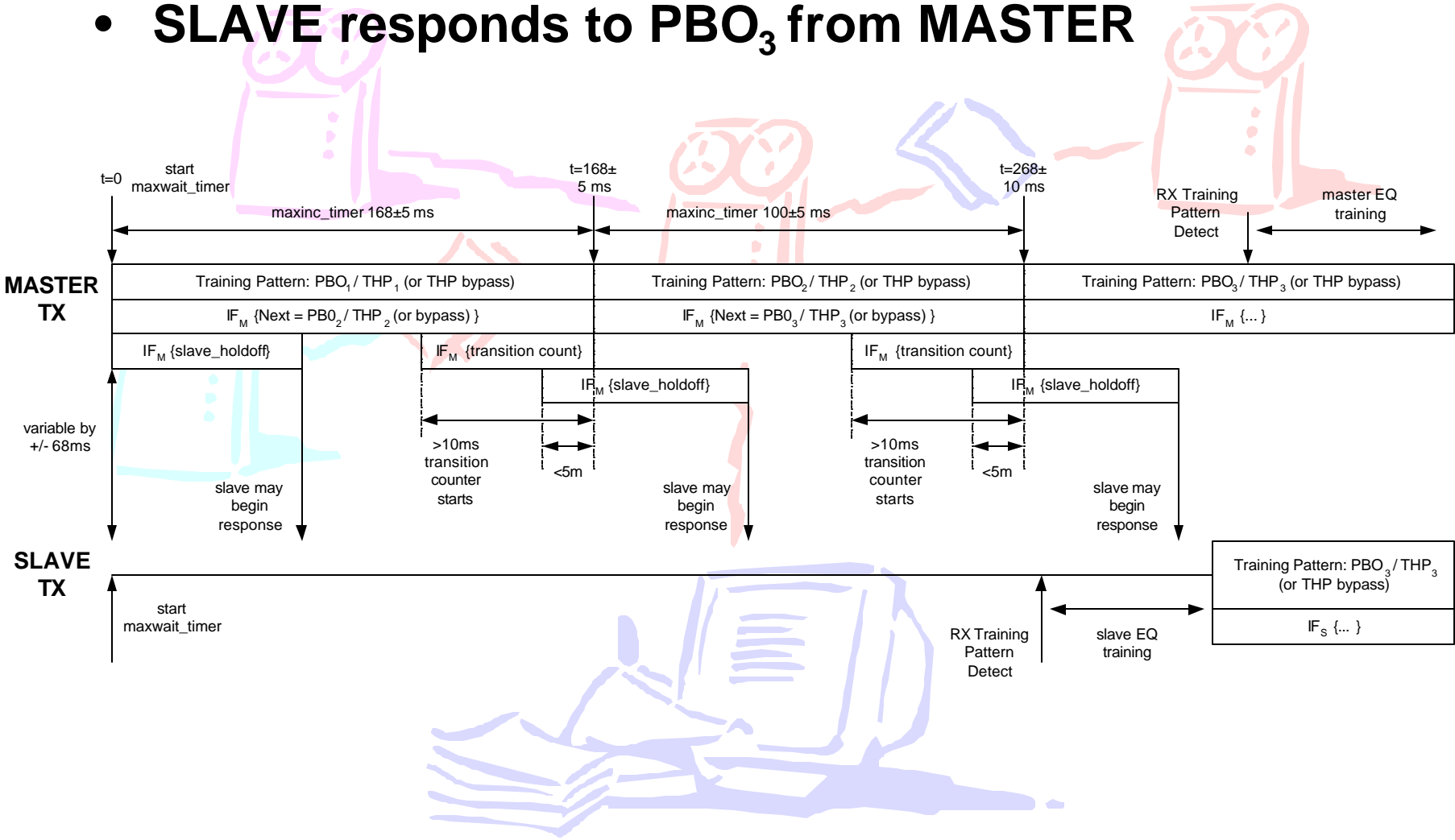
Brett McClellan

PBO/THP Increase Transition

- 55.4.5.1 page 112 line 16
 - "transition_count" lacks a description of the transition for PBO/THP_increase.
 - Suggested text:
 - In the PMA_Training_Init_M state, the MASTER initiates the transition count for a PBO/THP increase with "PBO/THP_increase" flag and a minimum counter value of 2^9 (~10ms) and maximum of $2^{12} - 1$. The SLAVE will respond prior to the counter reaching 2^8 (~5ms) else it holds off until the next PBO/THP setting from the master. Upon detection of the SLAVE's training pattern and if the transition count is greater than 2^6 (~1ms) the MASTER will abort the transition, reset the PBO/THP_increase flag and set the Next transmitter setting octet to the current PBO and THP settings.
 - change:
 - The MASTER initiates the transition count with "trans_to_Training_Update" flag and a minimum counter value of 2^9 (10ms) and maximum of $2^{12} - 1$.
 - to: The MASTER initiates the transition to PMA_Training_Update count with the "trans_to_Training_Update" flag and a minimum counter value of 2^9 (10ms) and maximum of $2^{12} - 1$.

Long Line Case

- **SLAVE responds to PBO₃ from MASTER**



Very Short Line

- **SLAVE responds to PBO₁ from MASTER**

