[Modify figure 92-16 thus:]

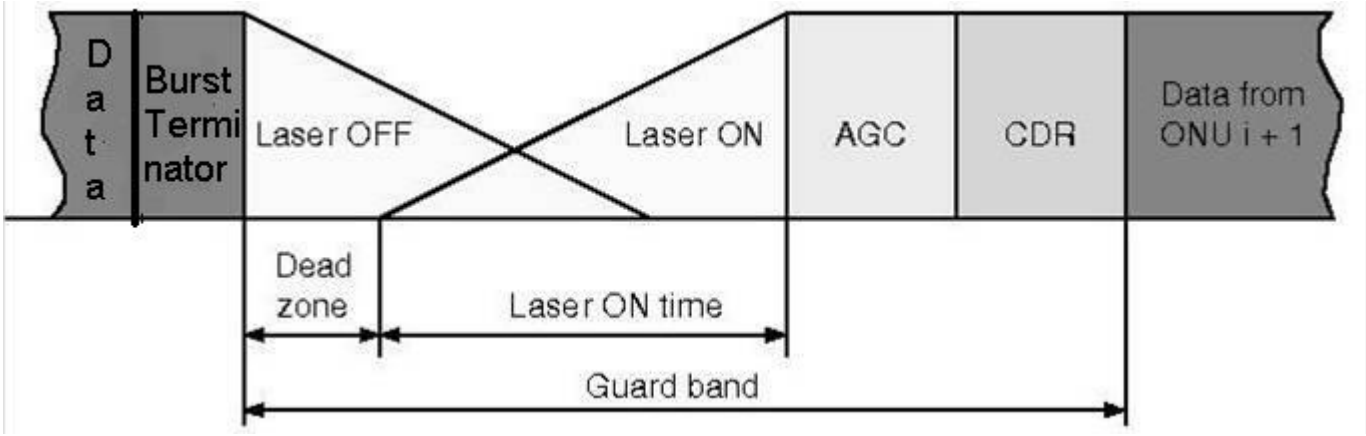

Figure 92-16 – ONU burst transmission termination

[Add the following to 92.2.3.1.1:]

CurrentBlock <65:0>

The last 66b bit block received. This variable has an iniital value of 0.

PreviousBlock<65:0>

The 66b bit block received previous to the current block. This variable has an iniital value of 0.

[Make the following changes to 92.2.3.1.1:]

EOB_valid
TYPE:boolean

Indication that is set true if :

DistanceFromEob(CurrentBlock) + DistanceFromEob(PreviousBlock) < 11

It is deasserted otherwise.

[Add the following to 92.2.3.1.3:]

DistanceFromEob(block<65:0>)

Returns the Hamming Distance between the supplied block and the EndOfBurst_Delimiter

[Delete the following text from page 109, lines 19-22:]

"Note that while the burst terminator is part of the ONU burst transmission, the laser-off commences at the beginning of the burst terminator. This is possible because transmitting all zeroes and turning the laser off are equivalent to the same thing: emit no light"

[Add the following constant to 92.2.2.5.1]

EndOfBurst_Delimiter

TYPE: 66-bit unsigned
A 66-bit value used to identify the end of the upstream burst transmissino
Value: 0x 4 55 55 55 55 55 55 55 55

[Make the following modifications to Figure 92-18 in 3av_0807_kramer_1.pdf :]

- **Add the line "**TerminatorBlockCount ⇐ 0" to the end of the "TRANSMIT_PARITY" state

- *Change the contents of the **Transmit _terminator** state*

- *Move the Transmit _terminator state above the **LaserOff** state*

- Change the exit conditions from the transmit_terminator state as follows:

- CLK * TerminatorBlockCount < TERMINATOR_LENGTH *loops back to Transmit_terminator*
- CLK * TerminatorBlockCount = TERMINATOR_LENGTH *transitions to laser off state*

*- **LaserOff** state has a UCT transition to **LaserIsOffState** at the top*

The relevant section of Figure 92-18 will appear thus: