A screen shot of a radio

AI-generated content may be incorrect.

**OP:**

“00” = A + B

“01” = A - B

“10” = A and B

“11” = A or B

**SWT:** 8\_Bit result to be returned to GUI.

**DoneRX:** Signal from RX module that ALU A, B, and OP are ready to be read.

Because the ALU logic is combinational, **ET** can be actuated by **DoneRX** with no delay and **SWT** will have the correct value.

**ET:** Signal to **TX** module that **SWT** is ready to be read and begin transmitting process.