

2/12/2020

Tuesday, February 11, 2020 4:50 PM

Audio In/out

What is it referencing?

PTT

Extra Power info

8 repeater addresses

Won't need APRS

- Won't need SSID stuff

Hand held → PTT goes Low

Satellite →

MosFET for the PTT
w/ .1 μ F

Specify TX or RX
w/ color

Address has Bit shifting → Riz has program to interpret AX.25
Scope to design, manufacture, TNC to communicate w/ other TNC

- TX/RX from us w/ us
- TX/RX with other TNCs

Make perf board, will evaluate at end of semester

- Recommends STM nucleor
- OPAMP comparator for frequency analysis
 - Will need to come up with other ways

Produce voltage for 1k resistance

May want USB + RS232
- mentioned DB9

Can do meetings tomorrow at 4 P.M.

Next task

Rec

- Alternatives for freq
 - Count Z crossing
 - Peak w/ ADC
 - FFT
- Alternatives for USB/UART
- STM Nucleo but recommends looking into others
- Financial Feasibility