

# Candidate TLARC Build-A-Thon Projects

Projects gaining "show of hands" for interest at Feb 21<sup>st</sup> in-person meeting

- (6) [Let's Build an EFHW Antenna](#) --
- (5) [Lightning Detector](#) – (George's Files)

- (4) [Midnight Precision Clock](#) –
- (4) [40/30/20 Portable Triband Antenna](#) –
- (4) [Quadrifilar Helix 2m Antenna](#) --

- (3) [Rainbow Antenna Tuner & SWR Indicator](#) --
- (3) [Elsie \(L-C\) Meter](#) –
- (3) [GPS Disciplined Oscillator](#) --
- (3) [Raspberry Pi Zero WiFi-NTP 7-Segment Desktop Clock](#) --
- (3) [Use Two Receivers with and Antenna Splitter](#) --
- (3) [LoRa "Meshtastic" Off-Grid Communications Network](#) --
- (3) [CW Beacon & Foxhunt Keyer](#) (George's Files)

- (2) [Tin Ear Receiver Kit](#) –
- (2) [KD1JV Code Trainer](#) --
- (2) [AA0ZZ "ZZRX" Receiver](#) –
- (2) [Simple Regen Radio for Beginners](#)
- (2) [Build the "Growler" PICAXE SWR Bridge](#) --
- (2) [Voltage Tattler](#) --
- (2) [Power / SWR Meter](#) --
- (2) [Full-wave Cu Dual-Band Antenna](#) --

- (1) [Cheap-Easy 5-El 70cm Yagi for Satellite Tracking](#) --
- (1) [CW Decoder](#) – (George's Files)

Projects we DO



Projects we DON'T DO

Projects we DO



Projects we DON'T DO

37. LoRa "Meshtastic" Off-Grid Communications Network -- <https://meshtastic.org/docs/introduction/>

For >100 additional projects from N2APB, see:

... <https://tlarc.org/wp-content/uploads/2024/02/Build-A-Thon-Master-Projects-1.pdf>