

Additional Links as mentioned during the show:

Getting started with mesh radios

<https://youtu.be/DUz6cVSaSl4?si=0mOjEzIO4hbELz00>

<https://youtu.be/VoKgXn0zkxs?si=G4ykU5j9qEI3FhxY>

This is a entire video series. That's really helpful with getting started from zero point knowledge.

<https://youtube.com/playlist?list=PLshzThxhw404--kITjqDzR6KeJyqXNNXI&si=Y4I7zhZmKcmpqNz4>

Best place to buy Mesh EUD (finished goods) just a few !

<https://atlavox.com/products/atlavox-m1?variant=50770420728082>

<https://store.rokland.com/products/wismesh-pocket>

Do it yourself Mesh EUD/ solar nods

<https://store.rokland.com/products/rak-wireless-solar-unify-enclosure-ip67-150x100x45mm-pre-mounted-m8-5-pin-rp-sma-connector-pid-910421>

<https://github.com/justcallmekoko/YetAnotherRuggedMeshtasticEUD>

Cheep solar node hardware (this first link is the main board used in almost all radios!

<https://store.rokland.com/products/rak-wireless-wisblock-meshtastic-starter-kit>

<https://store.rokland.com/products/2-pack-ufl-ipex4-mhf4-to-sma-female-pigtail-antenna-wifi-iot-dev-cable>

<https://store.rokland.com/products/alfa-network-ars-915pr-2-dbi-sma-male-915-mhz-antenna-with-90-elbow-for-t-beam-t-echo-lora32>

60 -Lumens 1 -Watt Black Solar LED Spot light

<https://www.lowes.com/pd/Harbor-Breeze-1-Watt-Black/5015598033>

Build video!

<https://youtu.be/wQws7cLrRo4?si=uPfunx2Sd5z90hc4>

915 best antennas and sma to bnc adapters ! Note ZBM2 are hand made and are often out of stock but they are the best! Just add email notifications !

<https://zbm2industries.com/products/mesh-ant>

<https://zbm2industries.com/products/v2-mesh-whip>

<https://zbm2industries.com/products/sma-f-to-bnc-m>

Standalone mesh radio no phone required will require flashing software

<https://store.rokland.com/products/lilygo-t-deck-portable-microcontroller-programmer-lora-915-mhz-h642?variant=42283977834579>

<https://youtu.be/7X4RVZdqKao?si=RLdtdKdD11B0qgoP>

You no longer need to enter any special codes to get the new UI just simply select new UI when flashing!

GrapheneOS introductory

https://youtu.be/WkQ_OCzuLNg?si=6LCQ7aTWXmvRKd7S

Install

https://youtu.be/vh5xjsE4mU4?si=3yabbWhidb_kz4Zx

Google Pixel phone (needed for installing the os) most phones will work as long as they're a Google pixel if you have one or know someone that has one for cheap grab it if not, here's a reseller that I trust

<https://a.co/d/4cGOrR9>

ATAK

Server set up

<https://youtu.be/MNC9We-ZA5s?si=myTCvKD8OqBPJd3n>

Install ATAK on ios and android (preferred)

ITAK

https://youtu.be/vdnd5JWgkaA?si=57Ym_lxhCRAevJKS

ATAK install via Google play store or if running de google os use f-droid or aurora store

Mesh ATAK plugin

https://youtu.be/YvOBI53EcOI?si=2FEK-PsUFKY_vfXM

<https://youtu.be/PZOkaiSqKaM?si=oaPmpXlyBDLEzF73>

https://youtu.be/_v11m2FQQZU?si=9Wdy27bpCAvLvi5B

More mesh radios

Beartooth

<https://beartooth.com/>

There are a lot of companies that have discount codes that get you the bear tooth for about 700 each check T-Rex arms and American outlaw on YouTube

<https://youtu.be/mbVH2u5XbSA?si=h14hAkw1nvg63H4c>