

# Meshastic

Luke Williams, AE5AU  
Robert Garcia, N5QM



# What is Meshtastic?

The screenshot shows the Meshtastic website homepage. The header features a navigation bar with links for Blog, Docs, Downloads, About, and a search bar. The main title 'MESHTASTIC' is displayed in large, bold, black letters on a green background. Below the title, a subtitle reads 'An open source, off-grid, decentralized, mesh network built to run on affordable, low-power devices'. At the bottom, there are three call-to-action buttons: 'Learn More', 'Get Started', and 'Donate'.

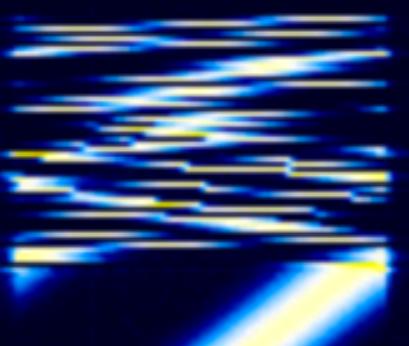
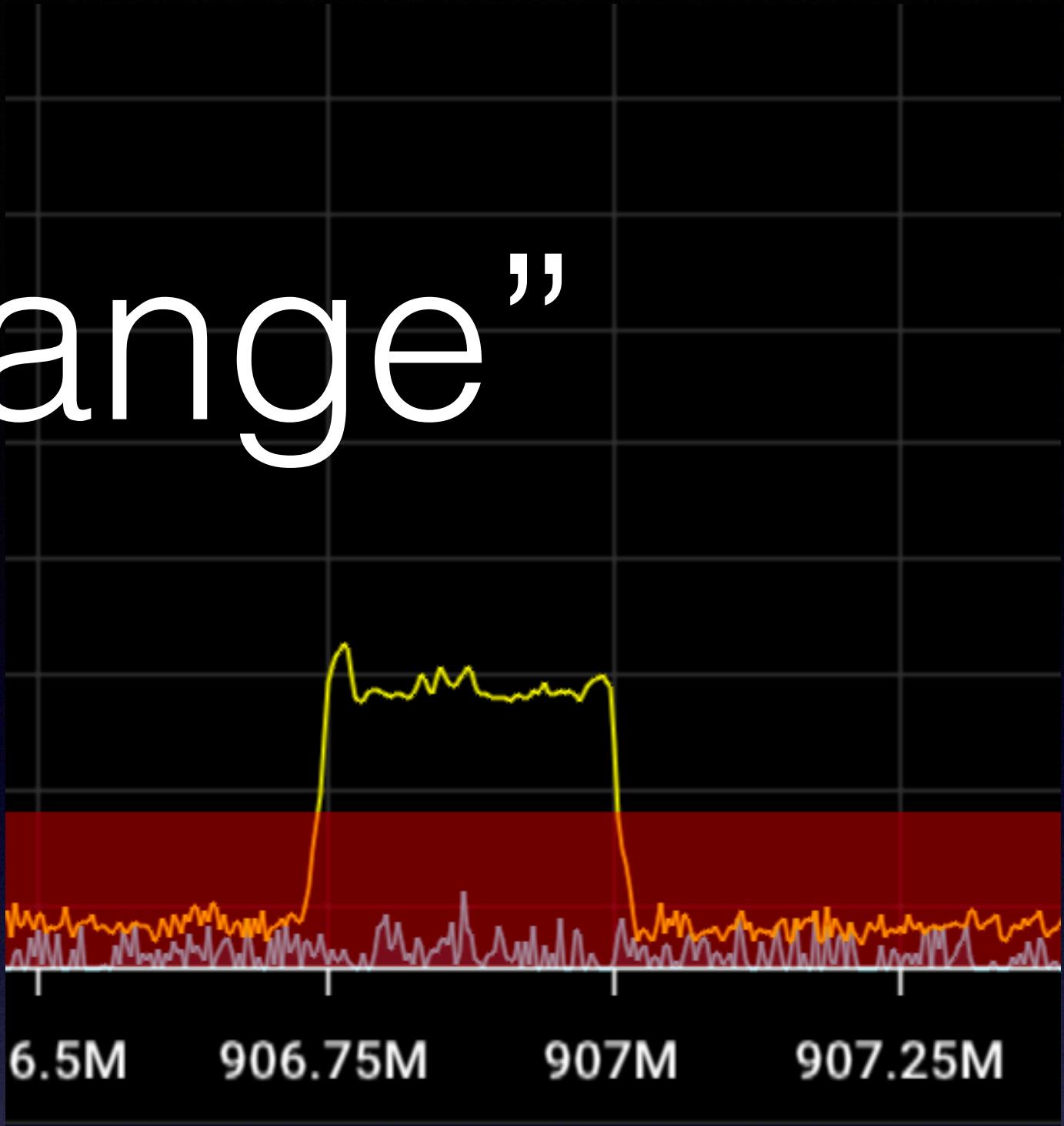
MESHTASTIC

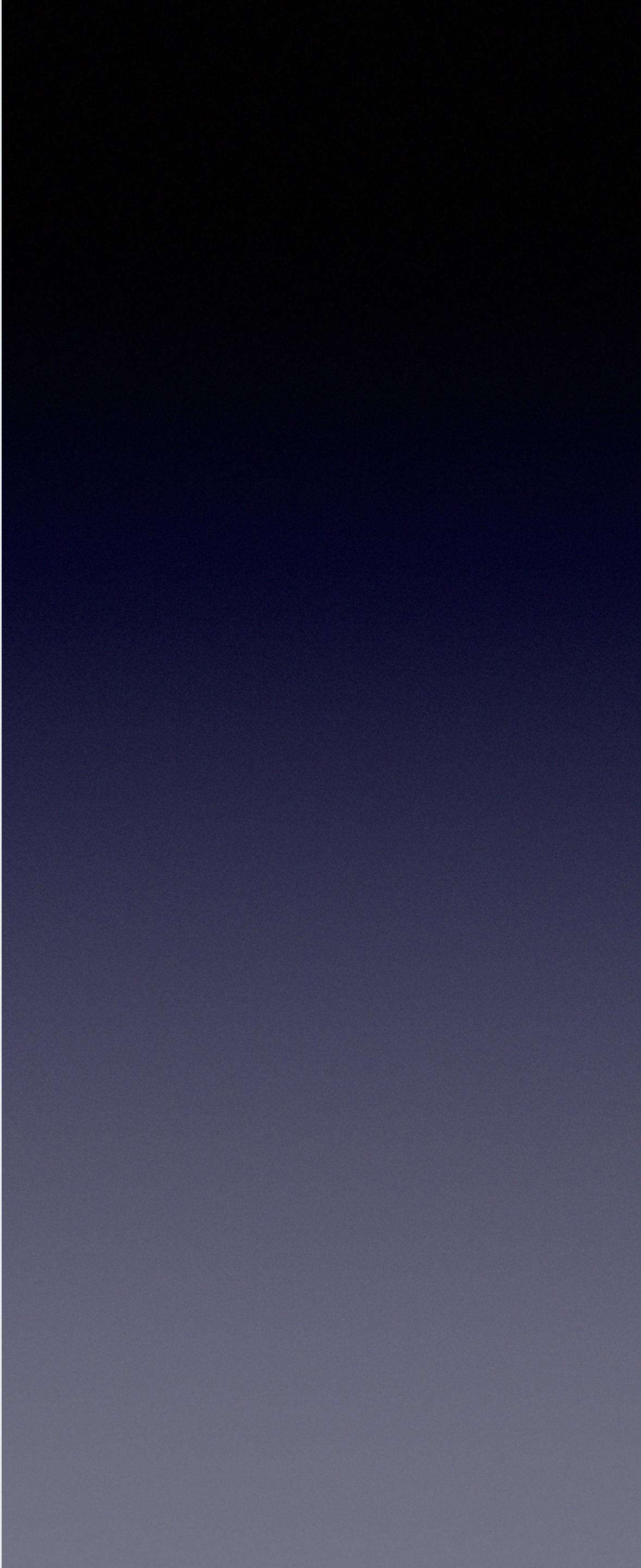
An open source, off-grid, decentralized, mesh network built to run on affordable, low-power devices

Learn More   Get Started   Donate

# LoRa - “Long Range”

- CSS - Chirp Spread Spectrum
- Default BW is 250 kHz













12:31

100%



## Bluetooth

### Connected Radio



mini5gold

BLE Name: m5g\_e0b4

Firmware Version: 2.5.20

Subscribed

m5g



Messages



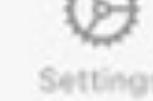
Bluetooth



Nodes



Mesh Map



Settings

12:32

100%



## Settings

### CONFIGURE

Node

(i) BLE: mini5gold &gt;

### RADIO CONFIGURATION



LoRa



Channels



Security

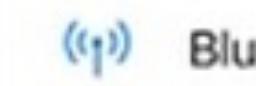


Share QR Code

### DEVICE CONFIGURATION



User



Bluetooth



Device



Display



Network



Position



Power

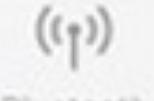
### MODULE CONFIGURATION



Ambient Lighting



Messages



Bluetooth



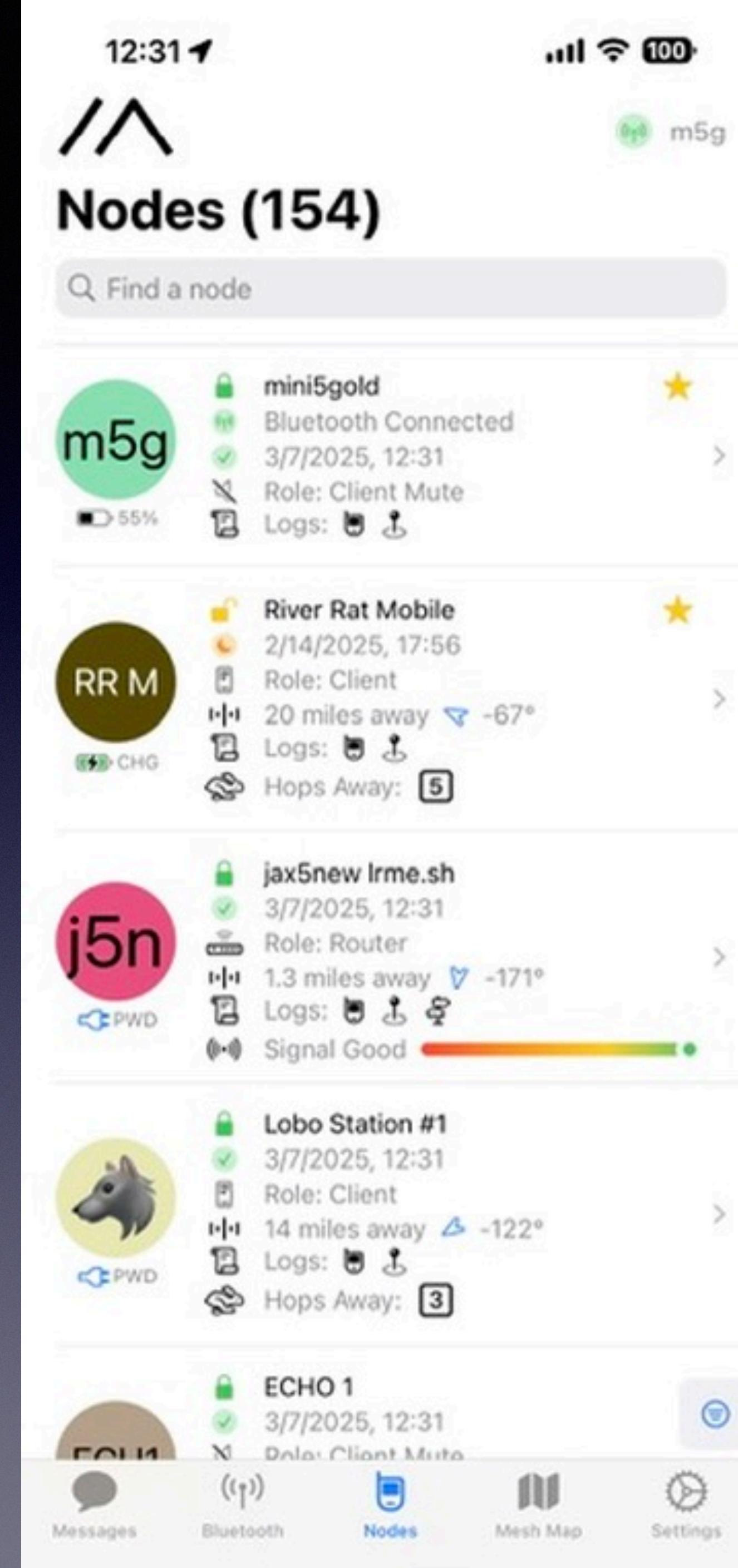
Nodes



Mesh Map



Settings



12:31

100%

&lt; Messages

## Channels

0

**Primary Channel**

Yesterday &gt;

1

**Alerts**

02/05/25 &gt;

1 EAS WX ALERT: Dense Fog Advisory issued  
Feb 5 at 12:13PM CST until Feb 5 at 2:00PM CST b...

Messages



Bluetooth



Nodes



Mesh Map



Settings

12:31

100%

&lt; Messages

## Contacts (151)

Q Find a contact

j5n

**jax5new Irme.sh**

Yesterday &gt;

JM58

**JM5800**

03/03/25 &gt;

Tortuga Island

**Tortuga Island**

03/03/25 &gt;

NOMADIC

**NOMADIC**

&gt;

station5gold

**station5gold**

&gt;

Land Ho!

**Land Ho!**

&gt;

darb

**darb**

&gt;

FocusedOne

**FocusedOne**

&gt;



Messages



Bluetooth



Nodes



Mesh Map



Settings

# Links / Contact

- <https://meshtastic.org>
- <https://lrme.sh>
- Discord - Instructions on lrme.sh
- Facebook - Meshtastic Users in Arkansas
- Email - AE5AU and N5QM good on QRZ