RENO 911

COMPANION RADIO QUICK SETUP

FOR USERS WITHOUT REPEATERS

FREQUENCY	BANDWIDTH	SPREADING	CODING RATE	TX POWER
911.000 MHz	62.5 kHz	SF7	CR5 / 4/5	22 dBm

EXPECTED BEHAVIOR - THIS IS QUICK AND EASY

The screen may show a lot of settings, but the actual change takes about a minute. These exact steps are included so everyone has a smooth, positive experience.

1

Connect to your companion radio

Open your MeshCore app and connect to the companion radio you normally use with your phone.

2

Open Settings, then Radio Settings

Choose Custom if the app asks for a preset. Leave unrelated settings unchanged.

3

Enter all five Reno 911 values

Frequency: 911.000 MHz | Bandwidth: 62.5 kHz | SF7 | coding rate 5 (shown as 4/5 in some apps) | 22 dBm.

4

PRESS SAVE and wait for confirmation

In the default MeshCore app, tap Save. In MeshCore Open, tap the checkmark. Do not leave the screen before saving.

5

Reconnect and confirm you're on Reno 911

Reconnect if prompted and verify the five values. If available, Sync Clock, then send 2-3 Flood Adverts about 30-60 seconds apart.

THAT'S IT - YOUR COMPANION IS READY

No repeater steps are needed if you do not own or manage a repeater.