

**Rev. A**

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## **SHOUT nano 200**

Companion Application Guide

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## REVISION HISTORY

| Revision | Date       | Description    |
|----------|------------|----------------|
| A        | 11/07/2025 | Formal Release |

## REFERENCE DOCUMENTS

Please email [support@nalresearch.com](mailto:support@nalresearch.com) for the latest revisions of the below NAL documents.

| Reference | Title                            | Revision/Date          |
|-----------|----------------------------------|------------------------|
| [1]       | <i>SHOUT nano 200 User Guide</i> | Revision A, 11/07/2025 |

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## INTRODUCTION

This guide describes how to connect to and use the SHOUT nano 200 Companion Application. The SHOUT nano 200 Companion App provides comprehensive capabilities to SHOUT nano 200-01, including messaging, device configuration, and location tracking.

## DEVICE OVERVIEW

### SHOUT nano 200

The lightweight SHOUT nano 200 device has an LCD display, an Iridium and GPS antenna, a belt clip, and buttons for the following capabilities: power/enter; up, down, left, and right screen navigation; and emergency/911. The USB-C interface port on the bottom of the device is for charging, firmware updates, data collection, and setting parameters using the NAL SatTerm app.



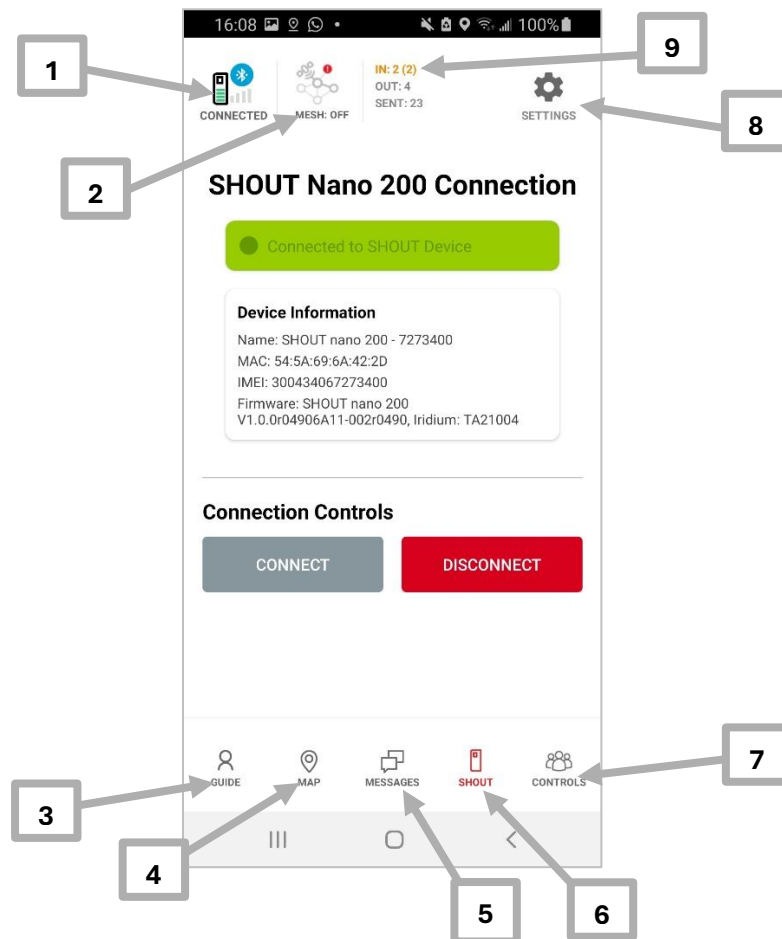
**Figure 1: SHOUT nano 200 external components**

Simply hold the Power/Enter button for 5 seconds to turn the device off/on and awaken it from sleeping. **NOTE:** Upon waking up, the device will not display the NAL splash screen.

For more information about using SHOUT nano 200, see the *SHOUT nano 200 User Guide*[1].

## Companion App Interface

Below the image are descriptions of the top and bottom toolbars.



**Figure 2: Companion App interface**

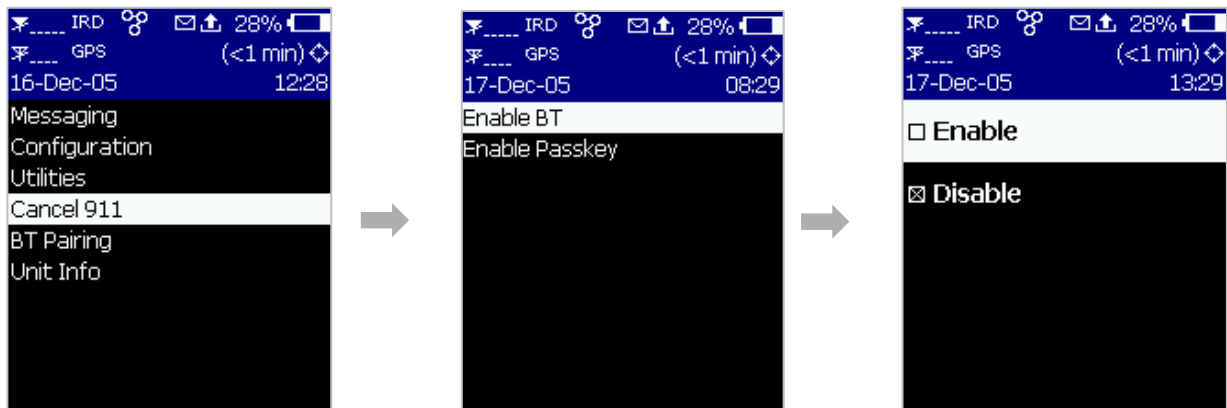
- 1) *Connected* – Indicates device is paired to a SHOUT nano 200 via Bluetooth
- 2) *Mesh* – Shows number of devices connected via mesh network
- 3) *Guide* – Access helpful information about important app capabilities
- 4) *Map* – View location of connected SHOUT devices
- 5) *Messages* – Create and send messages to connected SHOUT devices and view your mailboxes
- 6) *SHOUT* – Manage and view a list of connected SHOUT devices
- 7) *Controls* – Enable emergency mode, disable mesh neighbors, access address book, and view device information such as battery level and firmware version
- 8) *Settings* – Import or export settings, pair a SHOUT device, and configure the app here
- 9) *Mailbox* – Easily view the number of messages in the inbox, outbox, and sent box

## PAIRING SHOUT NANO 200 & COMPANION APP

First navigate to the Google Play Store and download the Companion App. After installing, follow these steps to pair SHOUT nano 200 and the Companion App:

- 1) Enable Bluetooth on your Android device
- 2) Enable Bluetooth on your SHOUT device
- 3) Pair in the Android device settings
- 4) Pair in the Companion App

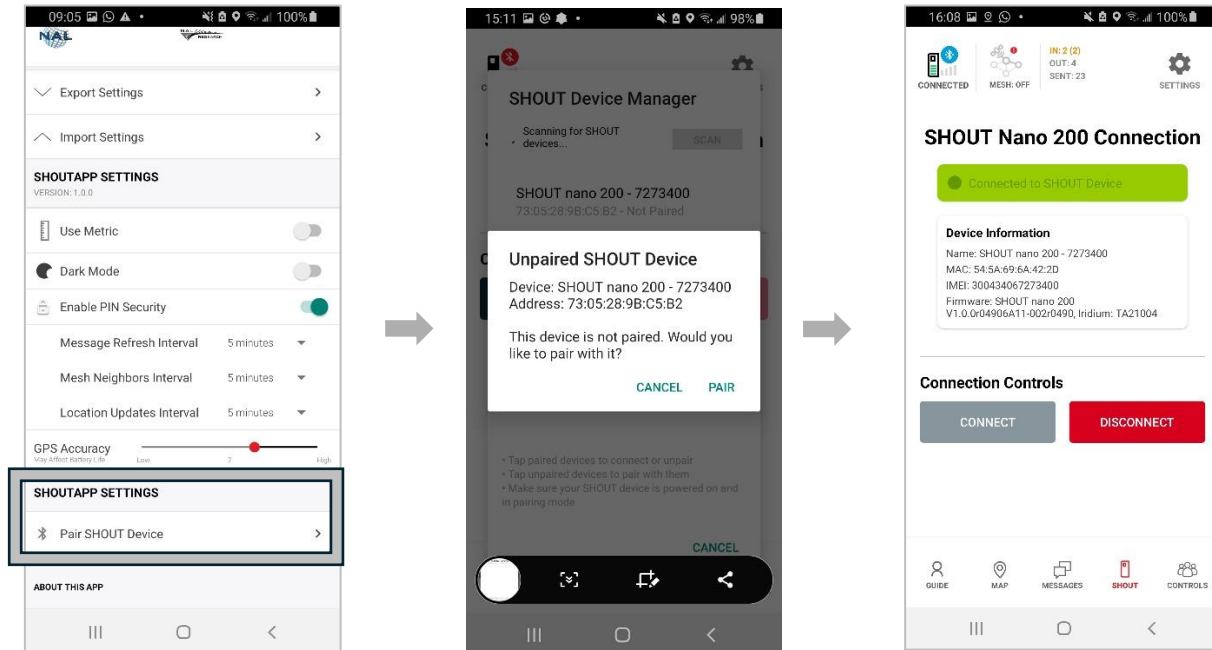
Enable Bluetooth pairing on the SHOUT nano 200 by navigating to the *Home* screen > **BT Pairing** > **Enable BT**. If successful, a white Bluetooth icon indicates SHOUT nano 200 is Bluetooth enabled. A **green** icon indicates it is connected to a Bluetooth device.



**Figure 3: How to enable Bluetooth on SHOUT nano 200**

On your mobile device, select the Companion App, then click the Settings icon  from the top toolbar. Scroll down to the *SHOUTAPP Settings* section and choose 'Pair SHOUT Device'.

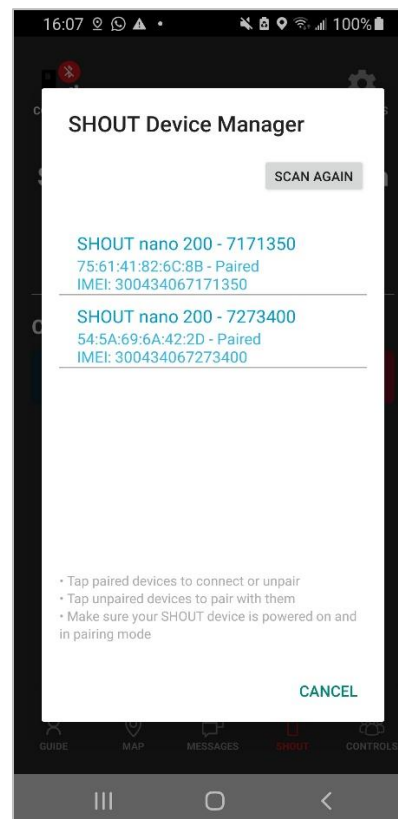
Once the app finds the desired device, click 'Pair'. If successful, a message containing the connected device's identifying information will display, and a Connected symbol will appear in the top left corner.



**Figure 4: How to pair SHOUT device to the Companion App**

Select the *SHOUT* icon from the bottom toolbar to view a list of all paired devices.

Click on one to disconnect or press 'Scan Again' to find other devices.

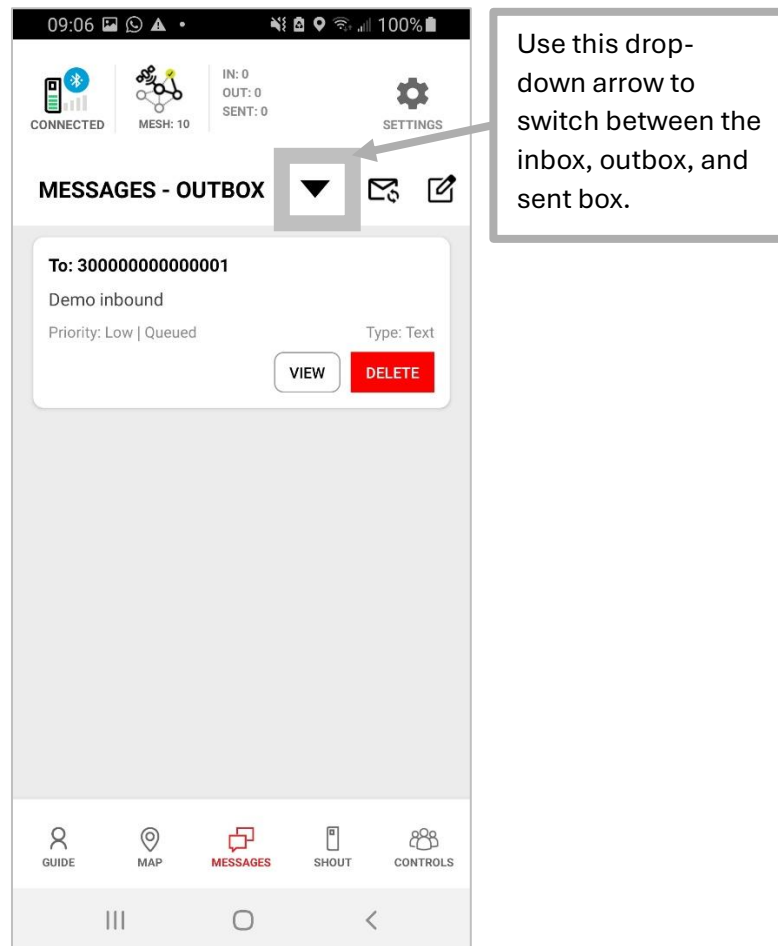


**Figure 5: View all paired SHOUT devices**

## USING THE COMPANION APP

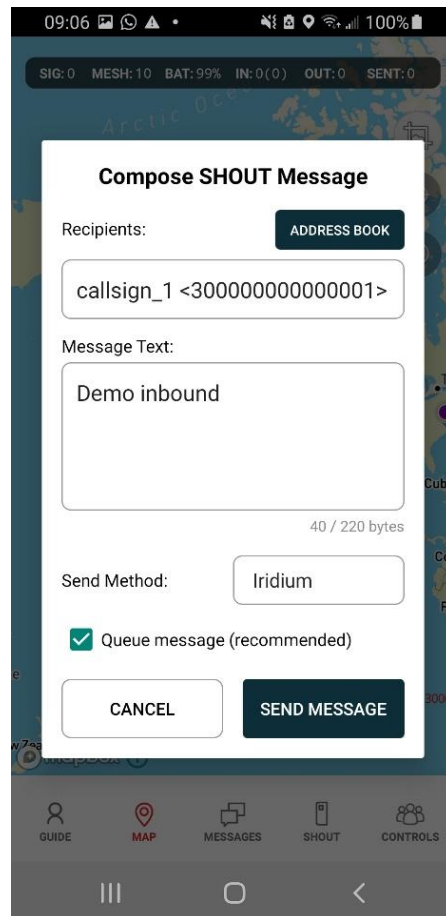
### Compose Message & Check Mailboxes

Select *Messages* from the bottom toolbar to compose and send messages and check the contents of your inbox, outbox, and sent box.



**Figure 6: Check outbox, inbox, and sent box**

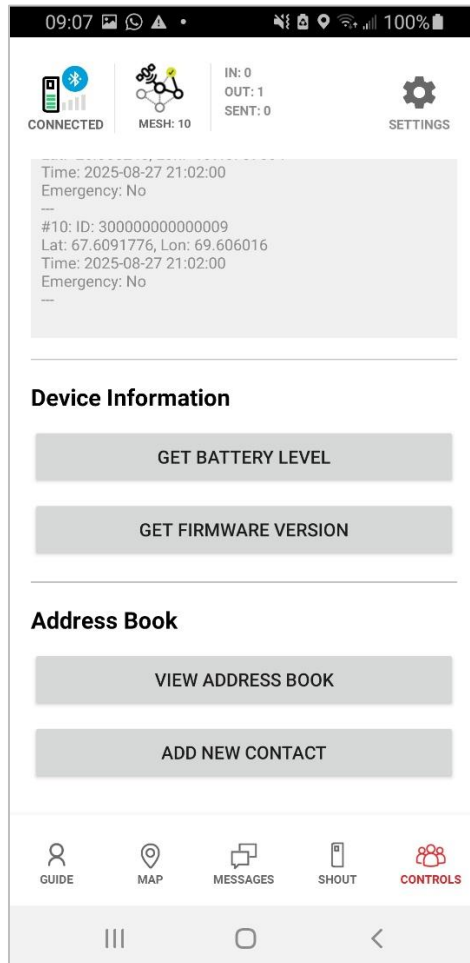
Clicking the compose symbol  will bring up the 'Compose SHOUT Message' pop-up window. Use the address book to select desired recipients, type in your message, choose the preferred send method, and press the 'Send Message' button.



**Figure 7: Compose and send a message**

## Add or Delete Contacts

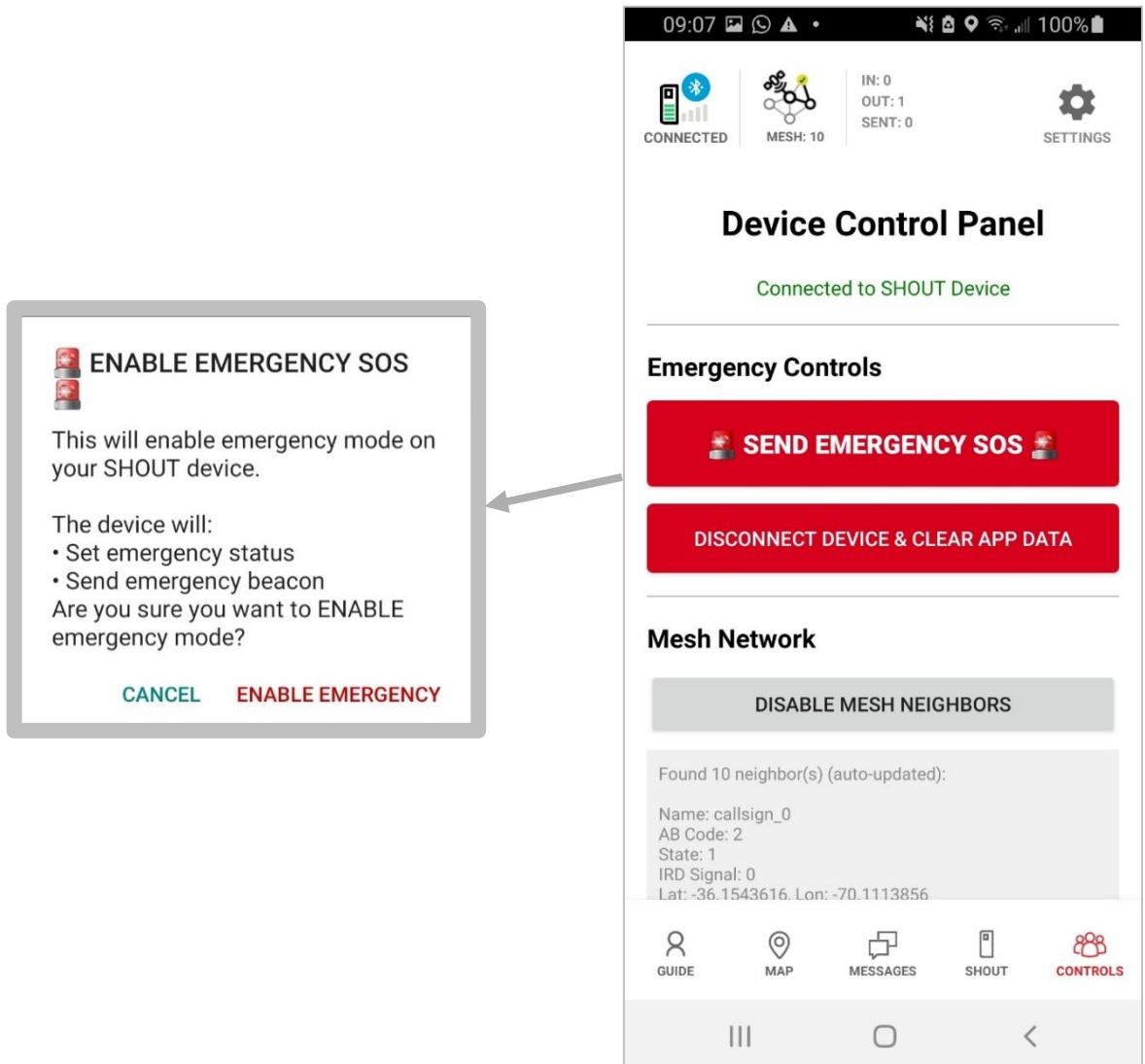
To add a contact to the device, click *Controls* from the bottom toolbar. Complete the fields, then press the 'Add Contact' button. You can also view your address book or delete a contact in this section.



**Figure 8: Add or delete a contact**

## Enable Emergency Mode

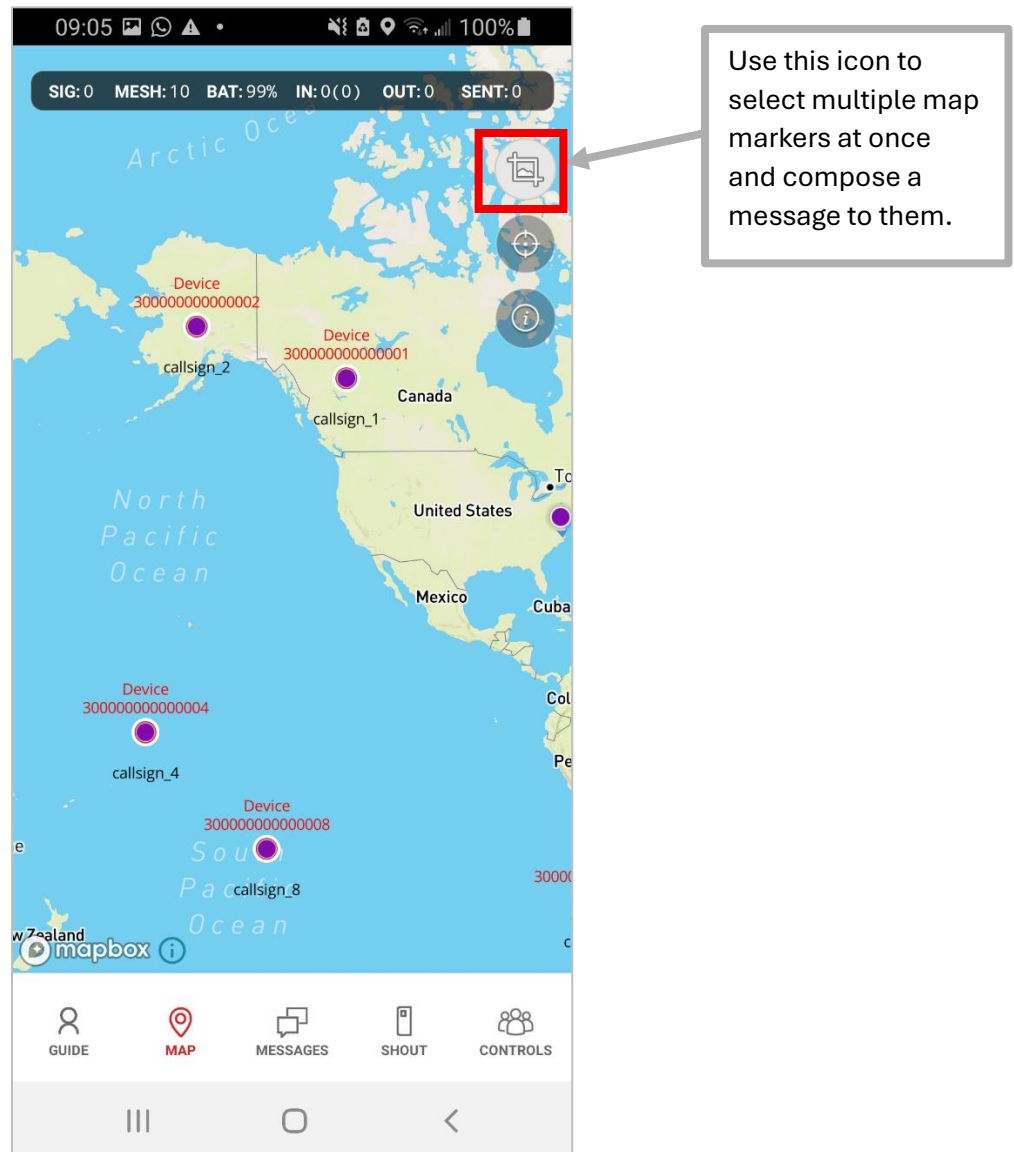
Select *Controls* in the bottom toolbar and press the 'Enable Emergency' button to set the emergency status and send an emergency beacon.



**Figure 9: Enable emergency mode**

## Location Tracking

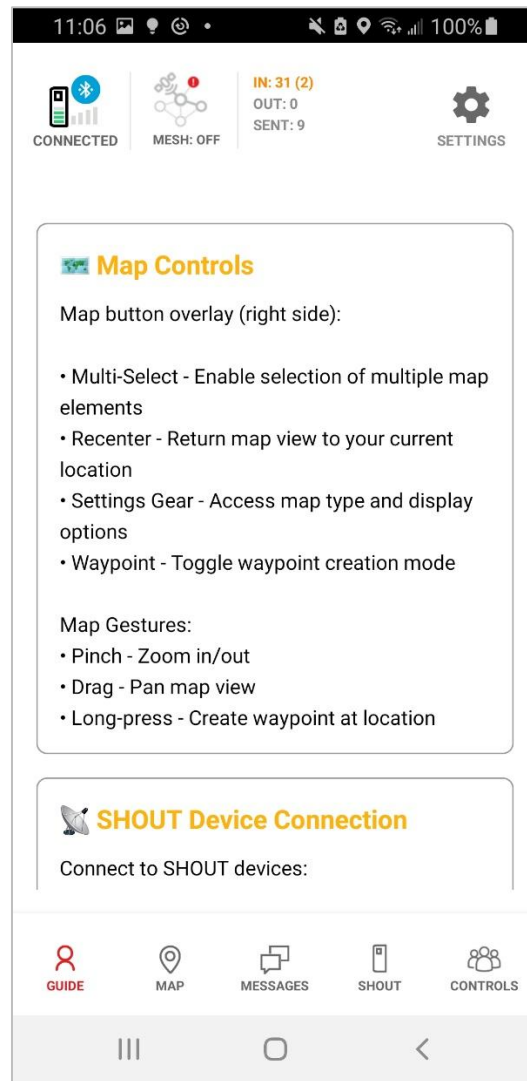
View the location of all connected devices by clicking *Map* from the bottom toolbar.



**Figure 10: View location of connected assets**

## View User Guide

Select *Guide* from the bottom toolbar for helpful information about important app capabilities.



**Figure 11: How to view user guide**