

# GroupTrack

## Google Play Internal Test — Installation Guide for Testers

Version 2.4 | May 2026

### What You Need Before Starting

| Requirement                    | Details  |
|--------------------------------|--|
| <b>Android phone or tablet</b> | Android 10 or later. Samsung, Pixel, or other name-brand device recommended.                       |
| <b>Google account</b>          | You must be signed in to Google Play with the same Google account that was invited to the test.    |
| <b>Test invitation link</b>    | Your ride organizer will send you an opt-in link. You must click this link on your Android device. |
| <b>WiFi (recommended)</b>      | For downloading the app and pre-loading offline map tiles.   |

**Do NOT install GroupTrack from any other source (APK file, another Play Store listing) before using the test link. If you already have a different version installed, uninstall it first — the signing keys are different and the install will fail.**

### Installation Steps

#### Step 1: Accept the Test Invitation

1. Open the test invitation link on your Android device. Your organizer will share this link via text, email, or group chat.
2. The link opens a Google Play page that says 'You've been invited to test GroupTrack.'
3. Tap 'Accept invite' (or 'Become a tester').
4. You are now enrolled in the internal test program.

*You must accept the invite using the same Google account that is signed in to Google Play on your device. If you have multiple Google accounts, make sure the correct one is active.*

#### Step 2: Install GroupTrack from Google Play

1. After accepting the invite, the page shows an Install or Download button.
2. Tap Install. Google Play downloads and installs GroupTrack.
3. If the Install button doesn't appear immediately, wait 1-2 minutes and refresh the page. Google Play sometimes takes a moment to process enrollment.
4. Once installed, tap Open to launch GroupTrack.

#### Step 3: Grant Permissions

##### A. Location — 'Allow all the time'

1. When the app asks for location, tap 'Allow While Using the App' first.
2. The app will then ask for background location access. Tap 'Allow all the time' when prompted.

3. If the app sends you to Settings, find GroupTrack, Permissions, Location and select 'Allow all the time.'
4. Return to the app.

**This permission is critical. Without 'Allow all the time,' GPS recording stops when your screen turns off and your ride track will be empty.**

### B. Storage — 'All Files Access'

1. The app requests 'All Files Access' to manage offline map tiles and track files.
2. This opens Settings. Find GroupTrack and toggle on 'Allow access to manage all files.'
3. Return to the app.

### C. Bluetooth

Grant Bluetooth permission when prompted. This allows the app to connect to your Meshtastic radio.

## Step 4: Verify the Installation

1. You should see the GroupTrack convoy map screen.
2. If you have a Meshtastic radio nearby, the app will prompt you to connect via Bluetooth.
3. If you do not have a radio, you can still explore the map and download offline tiles.

*You're all set! The app is ready to use on your next group ride.*

## Before Your First Ride

### Download Offline Map Tiles

Most ride areas have no cell service. Download map tiles over WiFi before you leave. Connect to WiFi, open GroupTrack, navigate to your ride area, use the tile download controls, and tap Download. A typical ride area takes 200-500 MB.

### Set Battery to Unrestricted

Some Android devices aggressively kill background apps. To prevent GroupTrack from being stopped during a ride: go to Settings, Battery (or Settings, Apps, GroupTrack, Battery) and select 'Unrestricted' or 'No restrictions.'

## Troubleshooting

| Problem                                       | Solution   |
|---|--|
| <b>'No app found' when clicking test link</b> | Make sure you are opening the link on your Android device, not a computer. Verify you are signed in      |
| <b>Install button not showing</b>             | Wait 2-5 minutes and refresh the Google Play page. If still missing, search for 'GroupTrack' in Google   |
| <b>'App not installed' error</b>              | You may have a different version installed with a conflicting package. Uninstall completely, then try in |
| <b>Map is blank</b>                           | You need offline tiles. Connect to WiFi and download tiles for your ride area. Check that All Files Acc  |
| <b>GPS track is empty after ride</b>          | Location permission must be 'Allow all the time' — not 'While using the app.' Check Settings, Apps, C    |

## Known Issues in V2.4

---

