

# InReach Mini Notes

IMEI #:

Auth code:

Plan: Safety Plan

Details: unlimited SOS, 10 text messages, unlimited 3 presets, pay per tracking point, 1 weather.

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## (Garmin website)

Connect to Garmin: <https://explore.garmin.com/>

Un:

Pw :

Inreach email address : ?@inreach.garmin.com

## (TABS)

**Home:** Stats, monthly usage

**Map:** displays synced map data data from device

**Plans + Devices:** Add/Remove device

**Inbox:** shows messages sent + received

**Contacts:** add contacts to be synced with device

**Messages:** change Preset and Quick messages to be synced with device

**Social:** setup Mapshare, FB, Twitter \*don't use if you want to limit incoming texts.

**Accounts:** all your account info

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## (APPS)

### inReach Sync:

install on pc

Syncs settings + data between device and Garmin website

\*Earthmate will also do this.

### Garmin Express App:

install on Windows PC...use to update FW, add files, links to manuals + guides at Garmin.

Connect via usb.

\*also syncs data + settings between the device and Garmin website.

### Earthmate Mobile App:

install on smartphone.

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## (USAGE)

### Battery Life Mode

Up to 35 hr. 10-minute tracking send interval and 1-second log interval

Up to 90 hr. Default mode with 10-minute tracking send interval

Up to 24 days Extended tracking mode with 30-minute tracking send interval

Up to 1 yr. Turned off

**Battery %:** press Power button on top.

**TEST:** \*do before a trip \*5 free per month, +5 deducts from 10 free texts.

OK > Utilities > Test Service ...wait for reply

**SOS:** \*contacts the GEOS International Emergency Rescue Coordination Center (IERCC)

**Send:** Flip up SOS cover + press button...wait for countdown ...wait for message...reply.

**Cancel:** Flip up cover + press button > YES.

## (Home Screen)

Time/Battery/Distance Traveled since log cleared/Time Traveled since log cleared.

## (Tracking)

**\*turning off Tracking will clear the Track Log...so sync first if you want the data.**

**\*inReach is set to track whenever it is turned on, so you have to disable it each time you power it up, if you don't want to track.**

**Clear track log:** Home > scroll down > Tracking > Clear Log

**Upload Track:** (1) plug into pc and use inReach Sync or Garmin Express app???

(2) use Earthmate App on phone via Bluetooth if phone has cell service or wifi.

**View Track:** explore.garmin.com website > Map

## (Messages)

**\*takes about 5 minutes to arrive at destination phone under good conditions.**

**\*your Name, location + a link to the Garmin map can be included in your text message.**

**Check for messages:**

Auto Listens for 10 minutes after sending a message, then every 60 minutes.

Manually check: Home > scroll down > Mail Check.

**Read or send messages:** Home > scroll down > Messages

**Preset Messages:** max 60 characters/3 messages/unlimited sending/Predefined recipients.

**\*be careful when scrolling through menus, since you can easily send unintentional messages!**

**Quick Messages:** max 60 characters?/20 messages/\$

**\*if given a choice to wait for GPS, say OK...or nothing will happen until you do!**

## **(Navigation)**

Manually adding a waypoint:

1. First add the waypoint on Google Earth
2. Go to the Garmin website > maps > add waypoint > aerial map layer: click the same spot as GE.

## **Importing a route or waypoint from Google Earth**

1. RC on the route or waypoint > open email, then don't email, but "save as" to your pc.
2. Go to the Garmin site > Map > Import (icon at top right) and load the kmz file.
- 3.

**(routes) \*routes are reduced to 200 points, so not accurate when importing a long route.**

## **(waypoints)**

"import as Tracks > import to my library. This means that you can't put an entire route like the FFP on your inreach or earthmate app.

\*InReach sorts by icon...so you can use the same icon for all points on a certain hike.

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## **SETTINGS**

### **Backup > Home Screen > scroll down:**

**Messages:** Read messages/Send Preset/New Message

**Mail Check:** Time since last check/initiates a mail check

**Tracking:** Clear Log/Stop Tracking/Send Mapshare/Points sent/Setup

**Location:** Share/Mark Waypoint/Setup

**Compass:**

**Bluetooth:** off/on > connect to dS iphone

**Weather:** My Location (sends location \$) / Weather (download weather forecast \$)

### **Home Screen > OK**

**Send Preset**

**Stop Tracking**

**New Message**

**Mark Waypoint**

**Navigate:** Waypoints/routes/trackback

**Utilities:** Test Service/Contacts/Data Use

**Setup:** Display/Tracking/Bluetooth/Ant+/Messages/Sounds/Time/Units/Ext Power/Lang/  
Owner Info/About/Recovery.

### Include location in SMS Text message:

Login to Garmin > Account > SMS Message Config: check all 3 boxes.

### (TRACKING settings)

Sending tracking data via satellite costs \$...but you can track and sync manually for free.

No track points will be sent by satellite. The logged points will only appear on the [inreach.garmin.com](http://inreach.garmin.com) web site after a sync. You can do a wired sync using a USB connection to a PC or an OTA syn using the free Earthmate app (cell service or wifi required)

From the main menu, select Setup > Tracking.

Send Interval: **(OFF)** Sets the frequency at which the device records a track point and transmits it over the satellite network when you are moving.

Log Interval: **(2 mins)** = 100 meter spacing for speed of 3 kph. Sets the frequency at which the device logs your location and updates the track line in memory.

Auto Track: **(ON)** Sets the device to start tracking when you turn on the device.

Extended Tracking: **(OFF)** Sets the device to enter sleep mode between track points to maximize battery life. Sleep mode disables Bluetooth wireless technology, detailed track lines, and message checking.

The device has 6.5MB usable space and when you turn tracking off and back on, it wipes the memory, so you need to sync before.

I have regularly tracked a whole day every second and the resulting GPX file was about 2.5MB or less.

## Maximizing Battery Life

\*Tracking is on by default, so must be disabled at each power up, if you do not wish to track.

- Turn **on** the **Ext. Tracking** setting ([Tracking Settings](#)).
- Reduce the backlight timeout ([Display Settings](#)). **15 secs/25%**
- Reduce the value of the tracking **Log Interval (2 mins)** and **Send Interval (Off)** settings ([Tracking Settings](#)).
- Turn **off** Bluetooth® wireless technology ([Bluetooth Settings](#)).
- Turn **off** ANT+® wireless technology ([ANT+ Settings](#)).