ABW InReach Explorer - Quick Guide

The InReach can be borrowed from the club at no charge when used for club activities.



As well as the normal emergency SOS it can send SMS messages (via the Iridium satellite network) to a mobile or an email address.

To turn the inReach on/off, press and hold the Tick (power) button for 1.5 seconds.

SOS Button Lock - In an emergency, slide the SOS button lock to the left to unlock the SOS. To avoid triggering a false alarm, make sure your SOS slider is locked. Slide left to unlock and slide right until you HEAR IT CLICK to lock it! If you do not HEAR IT CLICK, then the SOS is not locked.

SOS Button - Press and hold the SOS button for three seconds to send a "distress" message to emergency response. If SOS is no longer needed, press and hold the SOS button for 5 seconds to send a "cancel SOS" message to emergency response.

Charge the inReach Explorer fully before a trip using the mini USB cable.

To use simply as a PLB the above is all that is essential, however it is advisable to send a test message (detailed below) to make sure the unit is functional.

After someone has received a msg from the InReach they are then able to reply. If the InReach plan is suspended and later re-activated it will be assigned a new mobile number.

Until a msg is received to a particular mobile any msg sent to the inReach from that mobile will not be transmitted to the inReach.

Using the inReach

You can use the inReach Explorer by itself but it is easiest if you pair it with a mobile (via Bluetooth). You can then text from your mobile and have access to your contacts.

1. Download the Earthmate app to your mobile device

Download the free Earthmate app by visiting your mobile device's app store. The Earthmate app is available from the App StoreSM and Google Play. Note: Your Android mobile device must have 2.2 or later firmware. Your Apple mobile device must have iOS 5.0 or later. Open Earthmate and enter the ABW email and password (provided when borrowing the device).

When you first open Earthmate it will ask if you want to download maps. You can ignore this or go ahead and select your target walk area and download – best if you have a wifi connection if you do this! You can download maps at any time (before your walk!).



The Earthmate dropdown Menu (from icon on top-left):



2. Pair your inReach to your mobile device

The inReach only pairs with one device at a time. So in case it is paired with a previous user's device try to unpair the inReach first: go to Settings>Bluetooth>Connected and press the 'Tick' button then select 'Forget this device'.

To pair your inReach with your mobile device, on the inReach go to Settings>Bluetooth>Pair inReach. Then follow the instructions on the screen.

On your <u>iOS</u> device: Go to Settings>Bluetooth and make sure it is turned on. Select the inReach Explorer from the Devices list.

On your <u>Android</u> device: Go to Settings>Wireless and Networks>Bluetooth Settings and make sure Bluetooth is turned on. Select Scan Devices and choose inReach Explorer from the Bluetooth Devices list.

The inReach notifies you when it has successfully paired with your mobile device. Tip: You only need to pair the devices once; from then on, the devices will communicate with each other anytime they are in range, turned on and Bluetooth is active.

Once your devices are paired and you have a data connection, enter your inReach account information into the Earthmate app Options page to sync it with the Explore website. Once you've synced your mobile device with the Explore site, all your contacts appear in the Earthmate app Contacts list and are available when creating a new message. In case your mobile phone is unavailable or flat you are still able to send a message via the InReach to any contact added to the device itself. You will also find the names of two ABW committee members in the Contacts list on the device should it be necessary to contact someone from the club.

3. Test the InReach

Five free test messages are allowed each month. Before leaving on a trip it is important to send a test message to make sure that there are no problems with the unit and it has an active account.

<Go outside with your mobile and inReach – with a clear view of the sky> With the Earthmate app (or direct from the InReach) send a test message to testinreach@garmin.com.

The signal LED on the inReach should flash green. That means you have a good satellite signal. The message sending indicator on the Earthmate stops spinning when the message is successfully sent.

DeLorme will send an automated reply. Keep the InReach on, and stay outside until you receive the reply. The inReach listens for incoming messages every 20 minutes by default. If you need to speed up (ie nothing received in a minute or 2) select the Messages page and press Check Now.

InReach LED Light

A green or red LED light flashes to indicate there is something to review.

Tip: The device waits for you to send a message or check for waiting messages before looking for a satellite connection. The LED light does not flash until there is something to review.

• A green LED flash indicates there is an unread message.

• A red LED flash indicates the inReach has an obstructed view of the sky and needs to try sending again. Your messages and track points will be stored and sent when the device has a clear view of the sky. Tip: Hold your device with the antenna pointing skyward.

• A red LED flash may also indicate the battery is at or below 10% of charge. Approximately 10 hours or less of tracking time remains.

InReach Plan

Initially ABW has selected the 'Safety Plan', but this may be upgraded in the future. This allows for:

- Unlimited SOS
- 10 text messages included (per month) \$0.85 for any additional text messages. Text messages include free-form sent messages and received messages.
- Satellite track points: \$0.30 for each track point at 10-minute+ intervals

Note: Text messages are split each 160 characters. So sending (or receiving) a 161 char text counts as 2 messages.

Except where used for safety needs usage beyond the above will need to reimbursed to ABW by the walk leader.

4. After your trip

At the end of your walk/activity it is a good idea (especially if you have sent personal texts) to delete from the history messages sent/received. This can be done either from the Earthmate app or on the Garmin web interface.

Also, to save confusing the next person please unpair your mobile, as detailed above.

5. InReach Device Configuration

Note: This is not required, but can be used for entering routes and waypoints if you are using Earthmate for mapping.

Setup and information on the InReach is done through a web interface at https://inreach.garmin.com/

ABW user name and password (supplied when borrowing) are needed to access. Note: If changes are made (to Contacts, Preset and Quick Text Messages, Waypoints, Routes, or Social Media links) then you need to Sync to the inReach (using the mini usb cable).

If you are not pairing with your mobile (or not taking your mobile on the walk) then you will probably want to come in here to make sure you pre-enter people you may want to contact. You can also pre-enter messages to choose from – to save laboriously entering from the inReach.

Home Map Inbox	Contacts	Messages Social Account Sync					
Preset Messages Quickly send any of these three messages using the Preset button or icon on your inReach. Edit text and add recipients	Message below.	Quick Text Messages For use on a smartphone, inReach SE/Explorer, or PN-60w GPS, these messages save you time by letting you select complete, commonly used messages.					
Message 1 Starting my trip.	Edit	I can't reply now, I'll write later.	Edit				
Message 2 Delayed, but everything is OK.		I'm checking in, everything is okay.					
dessage 3 Pick me up here.	Edit	I'm starting from here.	Edit				
		I'm stopping here.	Edit				
		I'm having a great time!	Edit				
		I'm on my way.					
		I'm going to be late.					
		I wish you were here!					
		Yes					
		No					
			Add				

The Home page gives a summary of the current usage:

Added

Synced

Suspend

Change Plan

Devices Help

Tue, Feb 14, 2017 9:35 AM

No (Last: Sat, Feb 18, 2017 5:07 PM)

Reassign



After the walk you can clean up (delete) your messages from the Inbox tab, or from the Earthmate app.

	Home	Мар	Inbox	Contacts	Messages	Social	Account	Sync		
People			Messages							
		Geeves	ton: Thu-show	vers easing min	Mer. 15, 2017 4:34 PM					
testinreach@garmin.com Mar 25, 2017 4:01 PM	m	\geq	max 22 deg 5% chance of rain. Fn- sunny min 11 max 22 deg 5% rain							
John Norris [SMS] Mar 15, 2017 6:38 PM		\rightarrow	Geeveston: Mon-late shower 23deg 40% chance of rain. Tues-mostly sunny 30deg				Mar 12, 2017 7:21 Mar			
Mark Proctor (SMS) Mar 15, 2017 4:34 PM	0	m >	5% rain	High prob ra	in Wed & Thur					
+614···· Mar 13, 2017 6:57 AM		>	Mar 12, 2017 7:11 Pi Map				Hi Mark. That was meant to be pls send weather forecast for Geevston. For 2			
+614···· Mar 12, 2017 5:57 PM		2				days. I was up to 159 chars and not sure it would handle more.				
+614 • • • Mar 2, 2017 5:57 PM		>	(2/2) all	day			Mar 12, 2017 6 56	PM 🛅		
Mark Proctor Feb 23, 2017 9:58 PM		>	(1/2) Hi TJ. Msg received. Your message				Mar 12, 2017 ± 58 PM			
TREVOR Jones [SMS] Feb 18, 2017 5:48 PM		>	presume weather	e this was a t balance Adel	ypo. To maintair laide has been	the				
TREVOR Jones Feb 18, 2017 5.19 PM		5	raining							
			Mar 12, 2017 ± 53 PM				Hi Mark & John! We're going well. At Strart Sartille. Had fine seather for all			