How to Use an inReach Explorer

Antenna

Status Light

Quit/
Preset Messages
Shortcut

Directional Pad

Micro-USB Port

Power/Enter

SOS

SOS Button Lock

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The Basics

Turning On or Off

To turn the inReach Explorer on, press and hold the Power/Enter button for 1.5 seconds. When the Power On screen appears, use the arrows on the directional pad to select Power On, then press the Power/Enter button again. Note that this sequence must be done in 5 seconds or the device turns back off.

To turn the inReach Explorer off, press and hold the Power/Enter button for 1.5 seconds. When the Power Off screen appears, use the arrows on the directional pad to select Power Off, then press the Power/Enter button again. This sequence must also be done in 5 seconds or the device remains on.

Charging

The status light will flash red when the inReach Explorer is running low on battery power (below 10%). Lift the protective cover on the side to access the micro-USB port. Connect the inReach Explorer to the USB cable then to a USB port on your computer or plug the cable into the AC adapter to charge from an electrical outlet. A lightning bolt icon will appear on the upper right hand corner of the screen letting you know the device is connected to external power. A charging percentage will also appear letting you know how full the battery is. When the battery reaches 100% the lightning bolt will change to a plug icon to indicate that the device is running on external power.

Once fully charged, the inReach Explorer has approximately 100 hours of battery life. This time approximation can change depending on several factors including: the inReach Explorer having a clear view of the sky, frequency of logging and sending track points, frequency of sending or receiving messages, display brightness, Bluetooth status, etc.

Note: An exclamation point (!) will appear next to the battery percentage if you are attempting to charge the inReach Explorer outside the supported temperature range (32° F to 86° F). The inReach Explorer will need to cool down or warm up in order to be charged.

Unlocking and Locking the Screen

When the inReach Explorer is on, the screen will automatically lock after 30 seconds of no activity in order to preserve power and prevent accidental button presses. To unlock the screen, press the Power/Enter button, use the directional arrows to select Unlock, then press the Power/Enter button again. This sequence must be done within 5 seconds or the screen remains locked. To lock the screen manually, press and hold the Power/Enter button for three seconds, then use the directional arrows to select Lock Screen, then press the Power/Enter button again.

You can change the timing or completely shut off the auto-lock feature by navigating to Settings > Display > Display Timer, then by using the arrows on the

directional pad to change the time. It is recommended that the screen lock remain on to prevent accidental button presses.

Navigating the Screen

Use the arrows on the directional pad to scroll through and highlight the different pages or options on the screen. To open a page or select an option, highlight it, and then press the Power/Enter button. Press the Quit/Preset button to close a page or option.

Sounds

The inReach Explorer will play a sound for various reasons including sending and receiving messages, announcing critical alerts, and powering off the device. To change what sound is played for the various reasons go to Settings > Sounds. You can also mute the sounds by going to Setting > Sounds, or by pressing and holding the Power/Enter button for three seconds, then using the directional arrows to select Mute Sound.

Change the Screen Brightness

To brighten or darken the screen, press and hold the Power/Enter button for three seconds, then use the directional arrows to select Adjust Display Brightness. The brightness can also be adjusted by going to Settings > Display.

Another way to change the screen brightness is to change the color scheme of the screen. The color scheme can be changed by going to Settings > Display > choose Dark Display to darken the screen or choose Light Display to lighten the screen.

Satellite Connection

The inReach Explorer requires a clear view of the sky to acquire a GPS signal and transmit any data over the satellite network. For the best reception, attach the inReach Explorer to a backpack shoulder strap or somewhere on the upper body. Note that the status light will not tell you your connection to the satellite network. The green and red colors are used to indicate battery power status or the status of any sent or received messages.

Status Bar

The status bar is located at the very top of the screen and is used to review the inReach Explorer activity. Some of these items may not appear, which means they must be turned on. See below for turning on certain functions. Starting from the left and moving right you will see:

- The current time.
- Quality of the GPS signal as indicated by a searching icon or the words 2D or 3D. The searching icon means no location information is available, while 3D means you have a high quality GPS signal.
- A double arrow icon will flash when the device is communicating with the satellite network.
- An envelope icon will appear when you have unread messages. The number beside the envelope indicates the total amount of unread messages you have.

- A gray colored Bluetooth icon will appear when the Bluetooth function has been enabled. If it is not bold, then the inReach Explorer is not paired with a mobile device. If it is bold, then the inReach Explorer is paired with a mobile device.
- Lastly, the percentage number indicates the remaining battery capacity.

Figure 1. This status bar is showing from left to right: the current time, the inReach Explorer is communicating with the satellite network (double arrow icon), there are four new messages that need to be read, Bluetooth is active and the inReach Explorer is not paired with a mobile device, and the inReach Explorer has 86% battery life remaining.

Functions

Mapping and GPS Functions

The Map Page shows your current location on a map, which is represented by a green arrow in the center of the map. Perform the following to navigate around the map:

- Use the directional arrows to pan the map
- Press the Power/Enter button once to view the map zoom controls
  - Up Directional Arrow – Zoom In
  - Down Directional Arrow – Zoom Out
- Press the Power/Enter button twice to view the waypoint controls
  - Up Directional Arrow – Use the cursor to select an object on the map to view its details and navigate to that point
  - Down Directional Arrow – Mark a waypoint
- Press the Quit/Preset button to exit the map zoom and waypoint control menus

The Map Page can also show you the locations of marked waypoints, where messages were sent and received, and logged track points and lines relative to your current location. The following items are depicted on the map as such:

- Waypoints – the symbol you selected when marking the waypoint
- Sent Messages – blue icons
- Received Messages – green icons
- Track Points – yellow icons
- Track Lines – green line connecting the track points
- Navigation Line – orange line connecting your starting point and destination point.
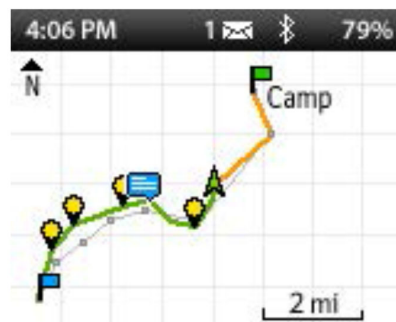

Figure 2. The Map Page. The green arrow is your current location, the yellow icons are track points, the blue icon is a sent message, the green line is the track line, the orange line is the navigation line, and the flags at either end of the line are waypoints.

You can turn on and off the above items from displaying on the map by navigating to Settings > Map. The map grid in the background of the page is spaced so that it matches the map scale. For example, if the map scale extends over two grid

squares and shows a distance of one mile, then each individual grid square represents a half a mile.

Creating Waypoints

Waypoints are used to mark important locations on the map. To create a waypoint, navigate to Waypoints > New Waypoint, or from the Map Page, press the Power/Enter button twice, then press the Down Directional Arrow. From here you can assign the waypoint a name, symbol, and any additional location details.

Once the waypoint is created it will be listed on the Waypoints Page. The Waypoints Page will display the symbol, name, and distance and bearing from your current location to each waypoint on the inReach Explorer. You can also sort the waypoints by distance, name, symbol, or date created by selecting the Sort Order… button on top of the page.
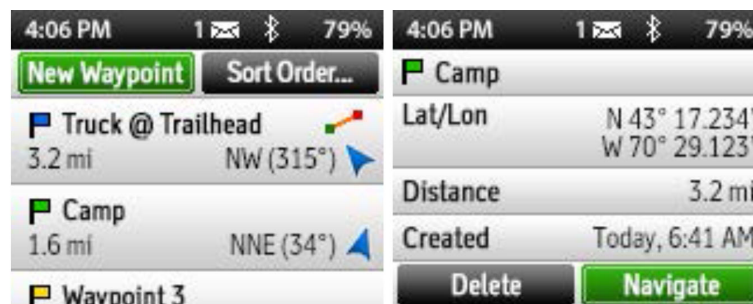

Figure 3. The Waypoints Page. Left Side: To create a new waypoint select New Waypoint and to sort the waypoints by distance, name, symbol, or date created select Sort Order....Right Side: When a waypoint is selected it will show this page where you can view the details of the waypoint. To delete the waypoint select Delete, to navigate to the waypoint select Navigate.

Have coordinates for a location and want to mark it as a waypoint, but do not want to travel to that spot to do so? Marking waypoints for locations with known coordinates can be done. Follow the above steps to create a new waypoint and then edit the coordinates in the location field.

Note: Waypoints that you create during your trip will also be sent to your MapShare webpage for others to see. When a waypoint is being sent a sending animation appears next to its label on the Waypoints Page. This sharing capability can be turned off. See the Tracking Section below.

Creating Routes

Routes are used to mark a set path from one destination to another. To create a route, navigate to the Routes Page and select New Route. From here you can assign the route a name, a color, and any additional location details. To start marking a route, click Start and then proceed to the destination. Once the destination has been reached, click End.
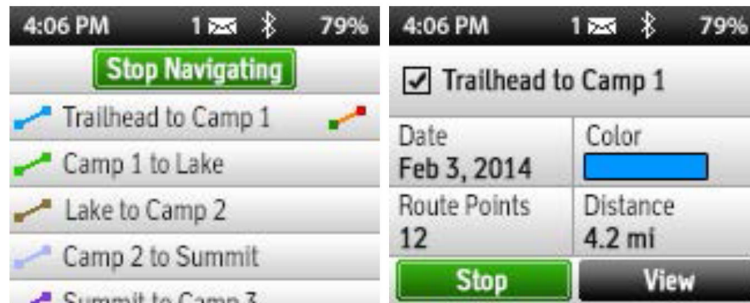
Figure 4. The Routes Page. Left Side: To start navigating along a route, select one of the routes located on this page and select Start Navigating. To stop navigating along a route select Stop Navigating. Right Side: When a route is selected it will show this page where you can view the details of the route. To start navigating along a route select Start, to stop navigating along a route select Stop, to view the route on a map select View.

Routes can also be created on the Explore website (explore.delorme.com) before going on your trip. Once a pre-trip route has been created make sure to sync the inReach Explorer with the Explore website so that it can be loaded onto the device (see below for syncing procedures).

Navigating to a Destination

The inReach Explorer will allow you to navigate to waypoints, a location where a message was sent or received, or any other point that you would like to travel toward. To navigate to a destination, select a waypoint from the Waypoints Page, select a message from the Messages Page, or select a point on the map by using the cursor function. Once selected, choose Navigate.

The map page will then appear showing your starting location and your selected destination connected by an orange route. As you travel towards your destination, the route will change to green and the map will display a finish field, which will tell you the distance between your current location and the destination.

The map page will automatically rotate to show your direction of travel always going towards the top of the device. You can go to Settings > Map to change this in order to keep the orientation of the map to remain north up. The map page will also automatically zoom in and out to show your position and your destination on the map. If you manually zoom in or out, the map page will return to the automatic zoom option when you quit the zoom mode. You can turn this auto zoom function off by going to Settings > Map.

Going to the Compass Page will show you the bearing and distance between your current location and the destination. The green arrow on the compass shows you how to stay on course as you move towards the destination.

Figure 5. The Compass Page. The green arrow shows you which direction to travel in order to stay on course to your destination. Make sure to have the green arrow always pointing up. To stop navigating to a destination select Stop Navigation.

The inReach Explorer will also allow you to navigate along a route to a destination. To navigate along a route, proceed to the Routes Page, highlight a route, and then press the Power/Enter button. From here you can view the details of the route, start and stop navigation for the route, or reverse the navigation direction of the route.

Calibrating the Digital Compass and Barometric Altimeter

The digital compass and barometric altimeter can be calibrated if you feel that they are giving incorrect readings. To do this, navigate to Settings and select Compass and Altimeter.

The inReach Explorer uses a digital compass to give the heading and bearing direction. The inReach Explorer will automatically check the calibration of the digital compass and will alert you if it needs to be calibrated. The digital compass can also be manually calibrated by selecting the Calibrate Compass option. Rotate the inReach Explorer until it beeps to complete a successful calibration.
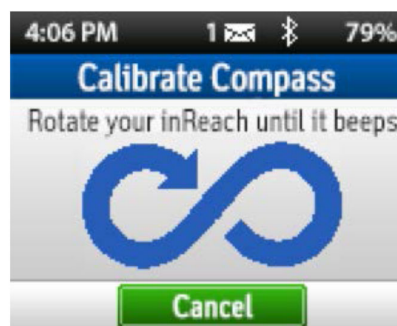

Figure 6. Move the inReach Explorer in this pattern until it beeps in order to calibrate the digital compass.

The inReach Explorer uses a barometric altimeter to give elevation readings. The inReach Explorer will automatically check the calibration of the barometric altimeter using the GPS Elevation every time it is powered on. The barometric altimeter can also be manually calibrated. Manually calibrating the barometric altimeter only works if you can enter accurate elevation or atmospheric pressure readings at your current location. To

manually calibrate the barometric altimeter select Calibrate Altimeter and choose one of the three options:

- Known Elevation – use this option to enter the true elevation at your current location.
- Known Pressure – use this option to enter the atmospheric pressure at your current location.
- GPS Elevation – use this option if you do not know the correct elevation or pressure. This is the auto calibration option.

After selecting a method, follow the on-screen instructions. Note that manually calibrating the barometric altimeter will disable the automatic calibration until the inReach Explorer is restarted. Also note that changes in weather conditions can impact barometric altimeter readings. Thus, consider enabling auto calibration when weather is likely to change.

Trip Information Details

The Trip Info page allows you to see certain statistics about your trip:

- Trip Time – The total time the inReach Explorer has been running
- Time Moving – The total time the inReach Explorer has been in motion
- Speed Max – The maximum recorded speed
- Moving Avg. – The average moving speed
- Trip Distance – The distance traveled
- Odometer – A second trip distance with an independent reset option.

To clear the statistics of a particular trip while retaining the overall mileage shown in the Odometer field, select Reset. To clear all of the statistics, select Reset All.

Figure 7. The Trip Info Page. Select Rest to clear the statistics of a trip while retaining the overall mileage shown in the odometer field. Select Reset All to clear all of the statistics.

The accuracy of these statistics depends on the frequency interval of when track points are logged. A more frequent interval will generate more readings, resulting in more accurate statistics. See the tracking section below for more information.

The Location Page is where you can see the following location details:

- Your current speed
- Your current elevation
- The course or route you are traversing
- The GPS accuracy
- Your current location in coordinates

You can share these details in a text message by going to Location > Share Location, enter the recipients into the To: section, and then press Send. Note that the location tracking and sharing capabilities of the inReach Explorer may be an easier way to send this information to a larger group of individuals. See the tracking section below for more information.

Sending and Receiving Messages

When you are out of cell phone range you can send and receive text messages through the inReach Explorer. To view previously sent and received messages, go to the Messages Page, select the conversation you wish to view, and then press the Power/Enter button. To delete previously sent or received messages, select the conversation you wish to delete, press Power/Enter, then Delete. To reply to previously sent or received messages, select the conversation you wish to reply to, press Power/Enter, then Type Reply.

To start a new message, navigate to the Messages Page and choose New Message. Type one or multiple recipient email addresses, phone numbers that are able to receive text messages, or an inReach Explorer address in the To: section. You can also select recipients from your contacts list, by selecting the gray Select + button on the upper right corner of the screen. Scroll through the list, highlight the desired recipient(s), and then press Power/Enter.
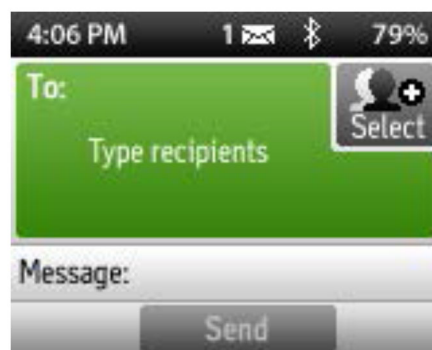

Figure 8. New Message Window. Type the recipients contact information into the To: box or select the gray Select + button to add recipients from your contacts list. Type your message into the Message: box below. Select Send when you are ready to send the message.

Adding and Updating Contacts in the Contacts List

Whenever you enter new contact information into the To: section of a message it will automatically be added to your contacts list. You can then edit this contact by going to the Contacts Page, selecting the contact information used, and then press Edit. From here you can add names, additional email addresses, phone numbers that receive text messages, inReach Explorer addresses, and any other details for this contact using the keyboard. You can also add a new contact by selecting New Contact from the Contacts Page.

A much easier way to manage your contacts list is through the Explore website (explore.delorme.com). After adding or updating your contacts make sure to sync your inReach Explorer with the Explore website so that those contacts can be updated (see below for the syncing process). You can also add contacts by paring the inReach Explorer with a mobile device (see below for pairing instructions).

Using the Keyboard

The keyboard is a standard ABC keyboard. To type, use the arrows on the directional pad to highlight a letter, then hit the Power/Enter key to type that letter. To delete letters or words, use the arrows on the directional pad to highlight DEL on the keyboard, then hit the Power/Enter button, or as a shortcut press and hold the left arrow on the directional pad. To add a space between a letter or word, use the arrows on the directional pad to highlight SPC on the keyboard, then hit the Power/Enter button, or as a shortcut press and hold the right arrow on the directional pad. To use an upper case letter, use the arrows on the directional pad to highlight the period (.) button, then hit the Power/Enter button. To navigate between letters and words, use the arrows on the directional pad the highlight the left or right arrows on the keyboard, then hit the Power/Enter button.

To add numbers or keyboard symbols (i.e. !, #, %, &, etc.) you need to switch to the Number & Symbol Keyboard. To do this, highlight the large up arrow on the keyboard, then press the Power/Enter key. This will switch to the Number & Symbol keyboard. Perform the same steps to switch back to the ABC Keyboard. Or use the shortcut for this method by pressing and holding the up arrow on the directional pad to quickly switch between the two keyboards.

As you type, the inReach Explorer will try to predict your words. When a predicted word is displayed that you would like to use, use the directional arrows to highlight the OK button, then press Power/Enter. Or as a short cut for this method press and hold the Down arrow on the directional pad. Note: as you type new words they will be added to the dictionary and are suggested the next time you start to type them.

Certain letters on the keyboard have a mark in the upper right hand corner of the button (a, c, e, i, l, n, o, s, u, y, and z). This indicates that a special character (i.e. accents, umlauts, etc.) can be added to that letter. To do this, highlight that letter, then press and hold the Power/Enter key. This will pop up an additional menu where the special character can be selected. Press and hold the Quit/Preset key to dismiss the pop up menu.
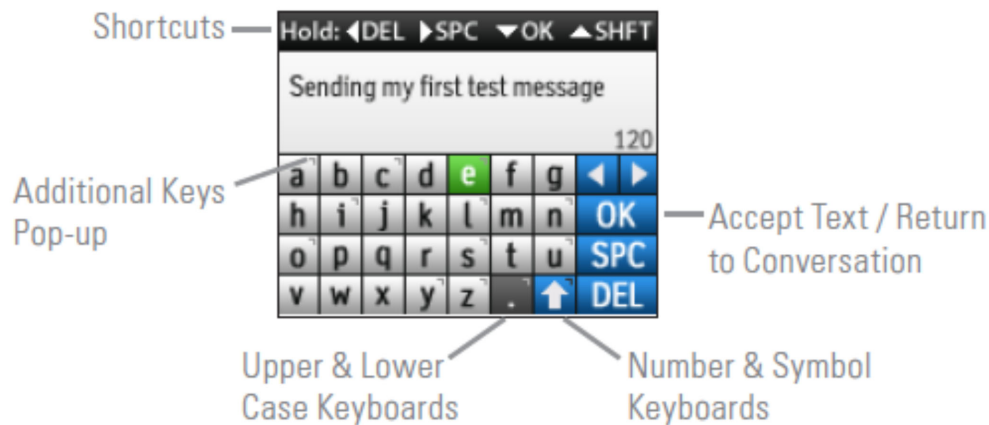
Figure 9. The ABC Keyboard. Take note of the functions of the buttons and the directional pad shortcuts.

Using Preset or Quick Text Messages

Preset Messages and Quick Text Messages are ways to communicate quickly with contacts. They are designed so that you do not have to type the same message over and over and over again.

A preset message is a specific message that you create ahead of time that will be sent to a particular recipient or group of recipients. To send a preset message, go to Messages > Preset Messages. Select the preset message you would like to send and then press Send. Note: pressing and holding the Quit/Preset button for three seconds is a shortcut that will allow you to select one of the preset messages.

A quick text message is a specific message you know you will use often when replying or sending messages. To send a quick text message, go to Messages > Quick Text Messages. Select the quick text message you would like to send, select the recipients, and then press Send. To reply using one of the quick text messages, highlight the Message: section, use the directional arrows to select Quick Texts Synced. Scroll through the list, highlight the desired message, and then press Power/Enter. Note: pressing and holding the Quit/Preset button for three seconds is a shortcut that will allow you to select one of the quick texts.

Preset Messages and Quick Text Messages can only be created through the Explore website (explore.delorme.com). After creating these messages make sure to sync your inReach with the Explore website so that those messages can be added (see below for the syncing process).

Sending Messages

Once finished composing a new or reply message, use the directional arrows to select Send. A spinning icon will then appear indicating that the message is in the process of being sent. To cancel sending a message, use the directional arrows to select Delete.

The spinning icon will change to a sent icon when the message has been delivered to the satellite network.

If your messages are not delivered after 15 minutes, the inReach Explorer may not have a clear view of the sky. The status light will flash red when there is a delay in sending a message (note that flashing red may also indicate low battery). The inReach Explorer will ask you if you would like to continue sending or to stop and send later. If you choose stop you can resend the message when you have a clear view of the sky by going to Messages > Selecting the Message > Send.

After the message has been delivered to the satellite network, the message will then be sent to the recipient. If the message was sent to a phone number that receives text messages, the recipient can reply directly to your message from their mobile device. If the message was sent to an email address the recipient must reply using the Explore website link that will be included in the email. If the message was sent to an inReach Explorer address, the recipient can reply directly to your message from their inReach Explorer. Note that all of these options will display a map of the location where the message was sent.

Receiving Messages

The inReach Explorer will check for incoming messages once every 20 minutes and download any that are on the satellite network. The inReach Explorer will also check for incoming messages when you send a new message or whenever you send a track point (see below for more information about track points). The status light will flash green, when there is a new message waiting for you to read.

To manually check for messages, go to Check > Check Now. The Check Page also shows you important information about the incoming message checking process:

- Last Check – the last time a successful satellite connection was made
- Next Listen – the next scheduled time the inReach Explorer will check for incoming messages on the satellite network
- Time to Next Listen – a countdown timer showing when the next scheduled check for incoming messages will occur

Note: All messages that are sent or received are stored on your Explore account and MapShare website. Thus, any messages that you type and receive will be visible to anyone who has access to that account or website. So, don't type anything you don't want others to potentially see.

Archiving Messages

The History Page serves as an archive for any messages that have been sent or received. This could come in handy if you accidently delete a message that you didn't intend to, as deleting messages from the Messages Page will not delete messages from the History Page. Messages can still be deleted from the History Page, however, by going to History > Select the Message > Delete.

Not only can you send and receive text messages, but you can also post updates on Facebook and Twitter. To post to Facebook or Twitter go to the Social Page. Select the account or accounts where you want to post, write your message in the Message: section, and the press Send. Note that the comments to these posts will not be sent to you through the inReach Explorer and must be checked by accessing those sites directly.
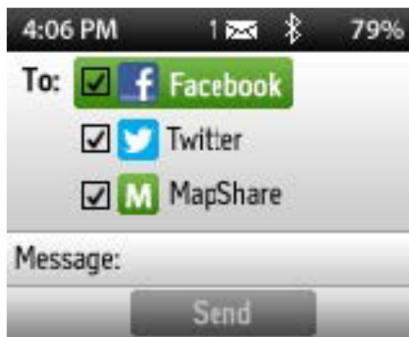

Figure 10. The Social Page. Select which social media accounts to post to and then type your post into the Message: section.

For this feature to work you must add your Facebook and Twitter account information to the Explore website (explore.delorme.com). After linking your social media accounts to the Explore website make sure to sync your inReach with the Explore website so that these accounts can be added (see below for the syncing process).

Tracking Your Location

Several times a day the inReach Explorer will automatically record your trip details (i.e. coordinates, course, elevation, speed, etc.) at your current location. These recorded trip details are called track points and on the map they are connected together with a track line. You can see where the inReach Explorer has recorded these track points and lines by going to the Map Page.

Adjust the Log Interval

The log interval determines how often the inReach Explorer records track points and lines. There are two options for the logging interval:

- Logging while Sending – Use this interval to control how frequently track points are recorded on the inReach Explorer while you are sending track points to MapShare.
- Logging Only – Use this interval to control how frequently track points are recorded on the inReach Explorer while you are not sending track points to MapShare.

The default log interval in either option is one minute. You can change the log interval by going to the Settings Page, selecting Tracking, and adjusting both intervals to record anywhere between one second to 10 minutes. Shorter log intervals will provide a

higher level of tracking data, but will fill the inReach Explorer memory more quickly and will use more battery power.
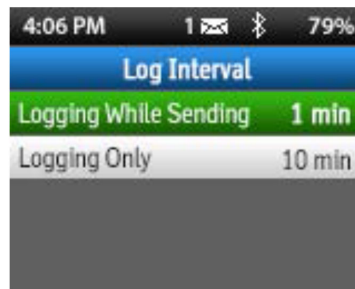

Figure 11. Set the logging interval from the Tracking option on the Settings Page. The Logging While Sending option allows you to control how frequently the inReach Explorer logs a track point when you are sending them to MapShare. The Logging Only option allows you to control how frequently the inReach Explorer logs a track point when you are not sending them to MapShare.

Note that when you have stopped moving the inReach Explorer will slow down the log interval to only record a track point every four hours. This is done in order to preserve memory space and battery power. Once you start moving again, track points will resume recording at the log interval that you have specified.

You can check to see how full the inReach Explorer memory is by going to the Tracking Page. At the bottom of the page there will be two items that will tell you how full the inReach Explorer memory is:

- Time Until Full – The time remaining before the memory is filled with old track points. Note that once the memory is full, the inReach Explorer will automatically begin to overwrite older track points.
- Log Capacity – a status bar showing the percent of available memory.

To clear the memory select Clear from the Tracking Page. In order to save your tracking data you must sync the inReach Explorer with your Explore account (see syncing process below). It is generally a good idea to sync and then clear any recorded tracking data after completing a trip. That way the inReach Explorer memory is completely empty and ready to record new trip data without the potential loss of old trip data.
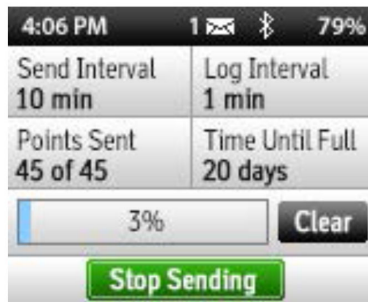
Figure 12. The Tracking Page. Here you can see the sending interval (how often the inReach sends your track points to the satellite network to be uploaded onto MapShare), the number of track points sent to the satellite network versus the total number of track points logged, the log interval (how often the inReach logs a track point), how much time is left before the inReach memory is full of track points, and a status bar showing you how full the inReach memory is. Select Clear to clear the inReach memory of old track points. Select Start Sending to start sending your track points to MapShare. Select Stop Sending to stop sending your track points to MapShare.

Sharing Your Tracking Data

You can also share your tracking data with coworkers, family, and friends through a personalized MapShare website. To start sharing your tracking data, go to Tracking > Start Sending. Your tracking data will then be delivered to the satellite network at a set sending interval.

You can see which track points have been sent to the satellite network by going to the Tracking Page. Track points that need to be sent will have a sending icon, while track points that have been sent will have a sent icon. The Tracking Page also has a Points Sent box, which is a count of the track points that have been successfully delivered to the satellite network out of the total number of track points that have been recorded. If you notice that several of your track points have not been sent, it may mean the inReach Explorer does not have a clear view of the sky.

After the tracking data has been delivered to the satellite network, it will then be loaded onto your MapShare website, which can then be viewed by anyone who has the website URL.

To stop sharing your tracking data, select Stop Sending from the Tracking Page. Note that tracking data will still be automatically recorded onto the inReach Explorer memory at a specific interval (the Logging Only interval), regardless of whether you share your tracking data or not.

MapShare Website

The MapShare website is a convenient place to share details about your trip. Your coworkers, family, and friends will be able to see your trip progress and can also send you messages, which you will receive on the inReach Explorer. Configure and change the settings for your MapShare website through the Explore website.

It is generally a good idea to send your MapShare URL to your coworkers, family, and friends before going on your trip. However, if you have forgotten to do so the inReach Explorer will remind you to send the URL in a message with a prompt that will

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pop up when you begin to share your tracking data. Select Share from this reminder prompt pop up message to send a new message with the MapShare URL. Or select Not Now to send the MapShare URL later. You can turn off the reminder prompt pop up message by going to Settings > Tracking.

Figure 13. The MapShare URL reminder prompt pop up message. This will pop up each time you select Start Sending from the Tracking Page.

Adjust the Sending Interval

The send interval determines how often the inReach Explorer transmits your track points to the satellite network. The default sending interval is 10 minutes. However, you can change this interval by navigating to Settings and selecting Tracking. Here you can adjust the send interval from anywhere between 10 minutes to 4 hours.
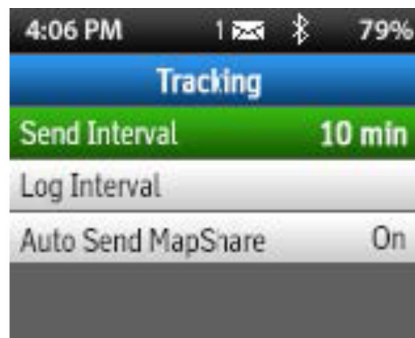

Figure 14. Set the sending and logging intervals from the Tracking option of the Settings Page. The Auto Send MapShare option is where you can turn on or off the MapShare URL reminder prompt pop up message.

Archiving Track Points

The History Page also serves as an archive for any track points that have been recorded. From here you can see the location details of the track points and whether it was ever sent to the satellite network. Tracks points can be deleted from the History Page by going to History > Select the Track Point > Delete.

Reporting an Emergency

There are two ways you can report an emergency, through the SOS button or coordination through text messaging.

SOS Button

Slide the SOS button lock to the left to unlock the SOS button. Press and hold the SOS button for three seconds. The initial SOS screen will then ask you if you truly want to send an SOS. If this is not a true emergency or you accidently pressed the button select Cancel. If this is a true emergency then select Emergency. This sequence must be done in 5 seconds or the SOS is cancelled.

Figure 15. The initial screen that will be shown when you have pressed the SOS button. Select Emergency if you are experiencing a true emergency. Select Cancel if you are not experiencing a true emergency.

If Emergency is selected, the inReach Explorer will send a distress message to GEOS, an international emergency response coordination company (www.geosalliance.com). After the initial distress message was sent, GEOS will respond with a message indicating your distress message was received and that they are coordinating with emergency personnel for your rescue. You can reply to this message, letting GEOS know that you can communicate with them while you wait for the arrival of emergency personnel, through the SOS Page. Note that SOS messages are not located on the Messages Page.
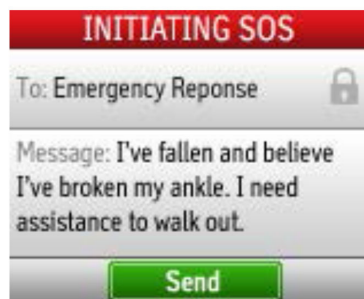

Figure 16. Messaging with GEOS to coordinate a rescue. Note that all SOS messages are found on the SOS Page and not the Messages Page.

To cancel an SOS after selecting Emergency, press and hold the SOS button for five seconds and this will send a Cancel SOS message to GEOS.

Note that while your device is in SOS mode, the status bar will be highlighted red until you cancel the SOS.

Only use a SOS in a real emergency. To avoid triggering a false alarm, make sure your SOS slider is locked. Slide the SOS button lock to the right until you hear it click to lock it. If you do not hear it click, then the SOS button lock is not locked.

Text Messages

The second way to send an emergency message is to text someone in town or at a base camp to arrange for a rescue. For example, if you are using a helicopter for field work and it is located at base camp then you can send a new message to the pilot using the Messages Page, not the SOS page, to coordinate a rescue. This may be an easier and less time consuming option if it is available.

Using with a Mobile Device

You can pair the iReach Explorer with a mobile device, such as a smart phone or tablet, to increase its functionality. To pair the inReach to a mobile device perform the following:

- Turn on Bluetooth for the inReach Explorer by navigating to Settings > Bluetooth > Pair inReach Explorer.
  - o Follow the instructions on the screen.
- Turn on Bluetooth for the mobile device
  - o To turn on Bluetooth for Apple mobile devices navigate to Settings > Bluetooth and make sure it is turned on. Select the inReach Explorer from the devices list when it appears.
  - o To turn on Bluetooth for Andriod mobile devices navigate to Settings > Wireless and Networks > Bluetooth Settings and make sure it is turned on. Select scan devices and choose inReach Explorer from the Bluetooth devices list.
- The inReach Explorer will notify you when it has successfully paired with a mobile device. You can double-check this by going to Settings > Bluetooth.

Note that you will only need to pair the device once. From then on the inReach Explorer and the mobile device will communicate with each other anytime they are in range and that Bluetooth is turned on. However, the inReach Explorer may only pair with one mobile device at a time. Thus, in order to pair the inReach Explorer with another mobile device you must first unpair the first mobile device by:

- For the inReach Explorer select Settings > Bluetooth > Connect and select Forget this Device
- For Apple mobile devices select Settings > Bluetooth > inReach Explorer > Forget this device

- For Android mobile devices select Settings > Wireless and Networks > Bluetooth Settings > inReach Explorer > Unpair

Note: It is recommended that you pair your mobile device with the inReach Explorer before heading out on your trip.

Earthmate App

Once the inReach Explorer and mobile device are paired you can use the Earthmate app to increase the inReach Explorer's functionality. For example, you can download detailed topographic maps or NOAA nautical charts onto the Earthmate app and use them to plot waypoints or routes. Or hate using the inReach Explorer's keyboard? You can type and send messages through the Earthmate app using your mobile devices keyboard.

Note that you must download the Earthmate app and any maps or other data you wish to use on the app prior to your trip. The Earthmate app is free. After downloading the app:

- Open the Earthmate app and enter your email address and Explore website password to activate it.
- Sync the Earthmate app and your Explore website account by:
  o For Apple users: select Options > Account & Sync > Sync
  o For Android users: select Menu > Settings and Account > Sync

Syncing with the Explore Website

The easiest way to manage the data or other information located on the inReach Explorer, such as Contacts, Facebook and Twitter account information, Preset Messages, Waypoints, or Routes, is through the Explore website (explore.delorome.com). Use the Explore website to add or update any of the data or information stored there. Afterward, connect the inReach Explorer to your computer using the USB cord and then click on the Sync tab of the Explore website.

Other Pages and Options

Help Page

The Help Page is where you want to go to get answers to common questions about the inReach Explorer. The help topics are updated with each firmware update. To navigate through the help topics quickly use the right and left directional arrows to scroll down or up a page at a time, respectively. Press the Power/Enter button to open a help topic and press the Quit/Preset button to back out of a help topic. If you can't find answers to your questions on this page visit support.delorme.com.

Settings Page

The settings page is where you configure your personal preferences. Most of the options in settings have been discussed above. However, there are a few other options that should be mentioned:

- Time – Choose between a 12 or 24 hour clock format, specify your time zone, and select daylight saving status. Remember to update the inReach Explorer for daylight savings time, as it will not automatically change the time when daylight savings begins or ends.
- Units – Change the type of coordinates that are displayed by the device, select between miles, kilometers, and nautical units of measurement. The datum (the inReach Explorer uses WGS84) cannot be changed.
- Power – choose to have the device turn on or off automatically when external power is connected or disconnected.
- Owner Info – your personal information is shown here. You can choose to have this information be displayed or not displayed when the device is powered on.
- About This Device – you can view information about the device here including: your IMEI Number, Authorization Code, and Firmware version.
- Restore Factory Settings – Use this setting to restore the device back to when you first took it out of the box new. Do not use this setting unless you are prepared to lose all of your data.

Updating the Firmware

The Explore website will notify you when a Firmware update for the inReach Explorer is available. It is generally a good idea to load this update onto the inReach Explorer as soon as possible. To update the Firmware, connect your inReach Explorer to the computer using the USB cable and click on the Sync tab of the Explore website.

Subscription Plan

Consult with the Operations Manager about the various inReach Explorer subscription plans.