

USING THE SATELLITE PHONE

Sat Phone Number: +881623484096

Call cost – voice: US\$2.50 per minute or part of (NZ\$3.75)

Text message: US\$1.50 each (NZ\$2.25)

Call to Sat phone cost: (Spark) Landline \$7.64 per minute

(Spark) Cellphone \$15.95 per minute

Turning the Phone on

- You need to turn the phone on by pushing the “on” button on the top of the phone
- Extend the Antenna and tilt it to either the left or right until it stops. When talking on the phone the Antenna should be vertical to the ground and have a clear view of the sky.
- The phone then needs to register with the network; this may take a while and relies on a satellite being visible to the phone antenna.

Making a Call

- Dial the number as if it was an international call (i.e. if you wanted to call Kiwi Adventure Trust you would dial 0064 6 845 9336. New Zealand cell phones would be like 0064 2767 133 66)
- Enter the number into the phone and then press the “green” button to call.
- To end a call you push either the red button

Sending a Message

- Select the “Menu” button
- Select the “Messages” option
- Select “Create Message”
- Type your message into the box
- Select “Options”
- Select “Send”
- Select number or enter recipients phone number (remembering the country code).
- Select “Send”

Call Emergency Services

Your phone is equipped with a programmable SOS button on the top of the phone for emergency notifications to your specified contacts.

- Flip Open the cover on top of the phone
- Press the red “SOS” button
- Talk on the phone

To Send your GPS Location

To view your current GPS location, press the side Convenience Key (initial update can take up to 2 minutes).

- Select the “Share” option to share your location by attaching your location to a New Message or a preconfigured Quick GPS list.
- Enter or select the required number and select “SEND”

To Call the Satellite Phone

Dial the number above from your landline or cellphone

To Send a Text Message to the Satellite Phone

Just text the satellite phone from your cell phone.

You can message the Satellite phone for free from <https://messaging.iridium.com/>

Charging the Phone

- In order to charge the Iridium Extreme™, the appropriate adapter must first be selected and attached to the bottom of the phone.
- Prior to installation, open your phone’s accessory connector cover on the bottom of your phone and move it to the back of your phone, securing it to the rear retaining features.
- Select the appropriate adapter and orient it with the bottom of the phone so the Iridium brand is facing forward. Then press the adapter up until the side clasps are locked into place and the adapter is securely fastened to your phone.
- Connect the travel charger or auto accessory charger to the accessory adapter, ensuring that the accessory adapter is attached to your phone.
- Plug the travel charger or auto accessory adapter into the appropriate power source. The phone beeps.
- The battery symbol on the LCD display flashes while charging. When fully charged the battery symbol will become solid.
- When the phone has completed charging, remove the adapter by holding the phone with your left hand and grasping the adapter on both sides. Press the bottom portions of the side clasps with your thumb and index fingers and pull the adapter away from the phone. Move the accessory connector cover back to the accessory connector and press it so it is securely in place.
- Turn the phone on by pressing and holding the On/Off button on the top of the phone for 5 seconds. Note that you must wait a minimum of 5 seconds before powering on the Iridium Extreme™ after you have disconnected from the charger.
- If prompted for a SIM PIN, enter the four to eight digit SIM card PIN code provided by your service provider. The default SIM PIN is 1111. Pressing the incorrect code multiple times will lock the phone and require an unlock code.

Key Kiwi Adventure Numbers: (these are also programmed into the phone

David Tait Cell +64 273600086

Kev Webb Cell +64 27 671 3366

USING THE INREACH

COSTS:

Message	\$1.50 a message (160 characters) (whether made on phone tablet or InReach)
Waypoints/ Tracking:	50c per point (can be sent every 10 minutes if tracking)
Weather Forecast:	\$3 a request
Social Networking/sharing etc.	\$1.50+ a message
SOS:	Free

Antenna – When using the InReach explorer, point the antenna up towards the sky and position the face of the device away from your body if attached to pack or clothing.

The InReach Explorer needs a clear satellite signal from the sky to acquire a GPS fix and transmit your messages over the Iridium satellite network. Stand in an open area away from tall buildings, roof overhangs, and trees. The unit may not be able to connect with a satellite in steep sided valleys, or if the view of the sky is obscured by trees or other obstructions.

If tracking - for the best reception when wearing the inReach, attach it to a backpack strap or to your upper body. If you attach the pack clip to your belt, some of the signal may be blocked by your body and could prevent proper transmission of messages and tracking points.

Battery - The inReach SE battery should last 100 hours, based on transmitting one track point every 10 minutes with a clear view of the sky, when the battery is fully charged

Display Screen – the screen turns off automatically after 5 seconds to preserve power and prevent accidental button presses. To unlock the screen, press the “✓” button, then the left arrow key and the “✓” button to select unlock.

Status Light - The light is not an indicator of satellite connection.

- The status light flashes green when there is a new message waiting.
- The status light flashes red when there is an important message for you to see, like a low power warning or a sending message delay.

Micro-USB Port – Lift the protective cover to access the micro-USB port. Plug in your USB cable for charging.

To Turn On - press and hold the “✓” button for 1.5 seconds. Select “Power on” using the arrow keys and press the “✓” button. Note that this process must be done within 5 seconds or the unit will switch back off.

To Turn Off - press and hold the “✓” button for 1.5 seconds. Select “Power off” using the arrow keys and press the “✓” button.

The “✓” Button – This button is the power/enter button for the device

The “X” Button – This button is the cancel/ back button.

Quit/Pre-set Messages Shortcut – Press Quit/back button to back out of pages or operations. Press and hold Quit/Back button to access the Pre-set Messages shortcut.

There are 3 pre-set messages saved to the InReach. These are “Starting my trip.”; “Delayed, but everything is OK.”; “Pick me up here.”.

SOS Button Lock – In an emergency, slide the SOS button lock to the left to unlock the SOS button.

inReach Explorer Overview



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

Important – Only press the SOS button in a genuine emergency. Please do not call the emergency services for anything else. This is an injured/ emergency button and will bring evacuation and medical help.

Messages – Send and receive text messages when out of cell phone range with InReach. Select Messages from the InReach home page and choose New Message. Type a recipient’s email address or SMS phone number. You can also select recipients from your Contacts list. Type your message or choose from your list of Quick Text Messages. Press Send to send your message. A spinning Sending icon will appear. It will change to a Sent icon when the message has been delivered.

If the message is not delivered after 15 minutes, your device may not have a clear view of the sky. Your device asks 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 the message thread, selecting the message, pressing ENTER to view details, and then pressing Send.

Map Page -View your location on a map and see the relative positions of your waypoints, messages, and track lines. All of your InReach Explorer content appears on the Map page.

- Your Location – A green arrow in the centre of the map.
- Waypoints – Represented by the symbol you selected when you created the Waypoint.
- Messages – Sent Messages appear as blue icons; received Messages appear in green.
- Track Points – Yellow icons appear in the locations where Track Points were sent to the Explore site and to MapShare.
- Track Line – The high-detail track appears as a green line connecting each point where a tracking location was logged on the device.
- Map Grid – The Grid in the background of the page uses spacing that matches the map scale. Use the grid squares to count the distance from your location to objects on the map.

Map Features -When viewing the Map page, press Enter once to view the Zoom controls:

- Up – Zoom in
- Down – Zoom out

Press ENTER a second time to view the Waypoint/Pick controls:

- Up – Pick a map object to view details
- Down – Mark a waypoint

When not zooming or picking/marketing waypoints, press the directional arrows to pan the map.

Press Quit to dismiss Pan, Zoom, or Waypoint/Pick controls

Tracking Your Location - Track your trip and share your location details online with family and friends from anywhere in the world. Tracking allows you to send your trip details, including GPS coordinates, course, elevation and speed to your MapShare page online.

To get started, select Tracking from the InReach Home page. Then select Start Sending to begin, and select Stop Sending when you finish your trip or want to stop sending your trip details.

Please bear in mind, tracking is sending your location every 10 or 20 minutes. Each time it sends a location, there is a cost which you will have to pay.

Creating Waypoints - Mark important locations by creating Waypoints.

Select Waypoints from the Home page of your InReach device. Choose New Waypoint or select the New Waypoint shortcut after pressing Enter twice on the Map page.

After creating the waypoint, edit the name, symbol, and location details to more easily reference it.

If you know the coordinates of your destination, mark the Waypoint ahead of time by creating a new Waypoint and then editing the Location field

Navigating to a Destination - Select a Waypoint, Message, or other location you would like to travel toward and choose Navigate. The Map page appears showing your current position, your selected destination, and an orange-highlighted route connecting the two locations. As you travel, a Finish field on the map reports the distance from your current location to your destination.

Social Networking – This is another added cost feature. Please ask us for details if required.

Pairing - It is possible to pair the InReach with a tablet or smartphone. This can enable you to follow or transfer a route from one to the other if wished. Please ask us for further information if you wish to use this.

Top Status Bar Check the quality of the GPS status. Your device displays a Searching icon, 2D, or 3D status. 3D is the highest quality and Searching means no location information is available.

- See when the device is communicating with the GPS and Iridium satellites. A double arrow icon flashes in the Status Bar.
- Check the number of unread messages. An envelope icon appears along with a number indicating the total unread messages.
- See whether your InReach Explorer is paired with a mobile device. Bluetooth is enabled by default and appears as a grey icon when it's not paired. A bold Bluetooth icon displays when paired.
- View remaining battery capacity. A charging indicator with a percentage appears when the device is connected to external power by the micro-USB port.

Is InReach water resistant and dustproof?

The InReach meets the International Protection Rating of IP67. The first number represents the level of solid particle protection; InReach's value of 6 means that it is dust tight. The second number represents the level of liquid protection; InReach's value of 7 means that it will withstand immersion in liquid up to 1 meter for 30 minutes

To Send a Message to the InReach.

The easiest way is to reply to a text or email from the InReach.

Email Method

1. Compose and send at least 1 message to the desired email recipients.
2. A secure URL is sent to each of the recipients. This URL is unique and can only be used by the intended recipient.
3. Bookmark the secure URL and use it to initiate messages to the InReach device user.

SMS Method

1. Compose and send at least 1 message to the desired SMS recipients.
2. The SMS recipient will receive a message from a temporary SMS number.
3. This number can be used to initiate messages to the InReach device user, however it should not be relied upon as it does have the ability to change over time.

Contacting Kiwi Adventure.

The contact details of key Kiwi Adventure Trust staff are saved on the InReach. Use these numbers if you need to contact us; or if you have set off the SOS.

USING THE SPOT

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HELP/SPOT ASSIST
 Request help from your friends & family at your GPS location. Or ask for help from professional assistance organizations. (Example: Flat tire, need a lift.)

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CUSTOM MESSAGE
 Let contacts know where you are by sending a pre-programmed message with your GPS location.


- S.O.S.**
 In an emergency, send an S.O.S. with your GPS location to GEOS, who facilitates search and rescue. (Example: Snake bite, broken leg)

- 
CHECK IN
 Let contacts know where you are and that you're okay with a pre-programmed message.

- 
TRACK
 Automatically send and save your location and allow contacts to track your progress using Google Maps™.

- 
POWER
 Press the power button to turn SPOT on; LEDs will illuminate. Press and hold the power button until it blinks rapidly to turn SPOT off.

- GPS** **GPS LIGHT**
 Notifies you whether or not SPOT is able to see the GPS satellites & obtain your GPS location.

- 
MESSAGE SENDING LIGHT
 Notifies you whether or not your most recent message was transmitted.



Using the S.O.S. Function

To send an S.O.S. alert, open the protective flap then press and hold the S.O.S. button until the function light blinks green. The GPS light will blink green when SPOT sees the GPS satellites and while obtaining your GPS location. Once your GPS location is obtained, SPOT sends your S.O.S. message with GPS location. The GPS light and Message Sending light will both blink green. The Message Sending light continues to blink green until the next scheduled message to notify you that your most recent message was transmitted. If no GPS signal is found, the GPS light will blink red. If possible, you should move to a location with a clearer view of the sky.

Check In And Custom Message

Let your contacts know where you are by sending a message with your GPS location. With the ability to pre-program your messages, the possibilities are endless. Check In and Custom Message functions work the same way. This gives you the flexibility to send different messages to different contacts, or tailor messages for a specific purpose. Let your contacts know you've made camp for the night, reached your goal, or are doing fine. With the push of a button, your contacts receive your pre-programmed message by text or email complete with your GPS location.

Press and hold the Check In or Custom Message button until the function light blinks green. The GPS light will blink green when SPOT sees the GPS satellites and will continue blinking while obtaining your GPS location. Once your GPS location is obtained, SPOT sends your message with GPS location. The GPS light and Message Sending light will both blink green. The message is sent three times over a 20 minute period to the SPOT network - this is to ensure maximum reliability in getting your message out. Only one message will be sent to your contacts. The Message Sending light continues to blink green until the next scheduled message or until the mode ends.

If no GPS signal is found, the GPS light will blink red. If possible, you should move to a location with a clearer view of the sky. SPOT will keep looking for your GPS location for up to 4 minutes. If no GPS location is found in 4 minutes, SPOT does not send your message. To try again, simply press and hold the function button. If the message does not send, the Message Sending light will blink red.

USING THE HELP FUNCTION

To send a Help message, open the protective flap then press and hold the Help button until the light blinks green. The GPS light will blink green when SPOT sees the GPS satellites and while obtaining your GPS location.

Once your GPS location is obtained, SPOT sends your Help message with GPS location every five minutes for one hour. The GPS light and Message Sending light will both blink green. The Message Sending light continues to blink green until the next scheduled message or until the mode ends.

If no GPS signal is found, the GPS light will blink red. If possible, you should move to a location with a clearer view of the sky. SPOT will keep looking for your GPS location for up to 4 minutes. If no GPS location is found in 4 minutes, SPOT sends your message without GPS location; the GPS light will blink red and the Message Sending light will blink green in unison.

TRACKING

With SPOT Gen3, your friends and family can track your progress in near real-time using SPOT Shared Pages with Google Maps™, giving them a virtual breadcrumb trail of your adventure.

Press and hold the Track button until the function light blinks green. The GPS light will blink green when SPOT sees the GPS satellites and will continue blinking while obtaining your GPS location. Once your GPS location is obtained, the GPS light and Message Sending light will both blink green indicating that SPOT is sending your track as a waypoint. The Message Sending light continues to blink green until the next scheduled message or until the mode ends.

If no GPS signal is found, the GPS light will blink red. If possible, you should move to a location with a clearer view of the sky. If no GPS location is found within 4 minutes, SPOT will not send this particular waypoint. The GPS light will blink red for approximately 15 seconds, the Message Sending light will blink red until SPOT is ready to send the next waypoint. SPOT will try to obtain your GPS coordinates again at your next scheduled track interval.

PLACEMENT OF YOUR SPOT

- All devices need a clear view of the sky to obtain a GPS signal and provide the most accurate location information. It is not reliable indoors, in a cave, or in a very dense woods.
- When operating, keep your device at least 12 inches away from other electronic devices.
- The placement of your SPOT can make a difference. For best reception, always keep the logo pointed towards the sky (the satellite antenna is located under the logo).