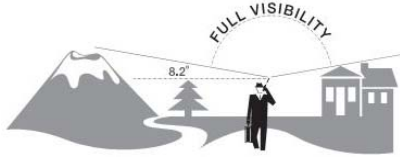


## GeoPro Messenger Quick Start Guide

This reference guide is designed to provide you with clear instructions on how to get started using the GeoPro Messenger in the field. For additional information, refer to the *GeoPro Messenger User Guide*.

### Satellite Reception



The GeoPro Messenger operates most effectively with a full and clear visibility of the sky (as shown) to acquire a GPS fix and transmit your messages over the Iridium satellite network. This process should take less than 1 minute, but may take several minutes if the line of sight is obstructed or the device has moved more than 500 miles since its last GPS fix.

### GeoPro Messenger Overview

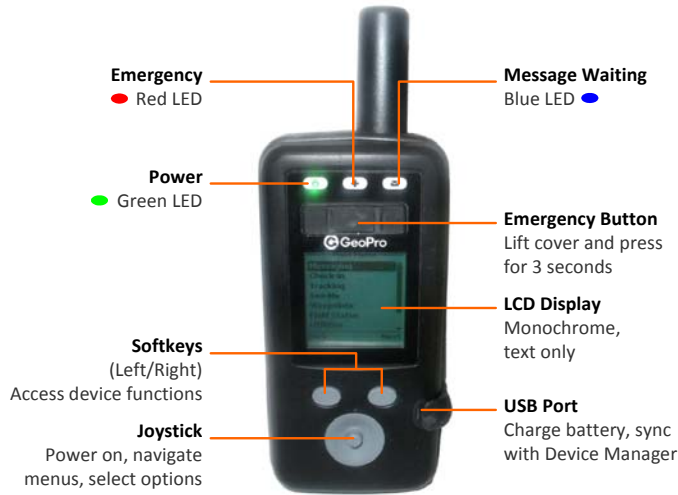
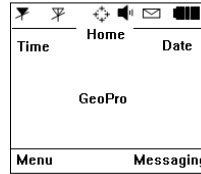


Figure 1: GeoPro Messenger Main Features

Use the softkeys and joystick to navigate. The joystick allows scrolling through menus and making selections as follows:

- Move joystick left = Go back to previous screen
- Move joystick down/up = Scroll menus; view additional menu options
- Press joystick straight down = Select the highlighted menu option

### Home Screen



The Home screen is your entry point to the GeoPro Messenger. It consists of communication and power management icons (see table below) at the top, time and date, and menus for access to the device functions at the bottom.

Icon	Description
	Iridium transceiver is OFF. This is the default device state for power management.
	Iridium transceiver is ON with real-time signal strength represented by the number of vertical bars. This is the device state while actively sending and receiving messages. This process is managed automatically by the device and requires no user intervention.
	GPS receiver is OFF. This is the default device state for power management.
	GPS receiver is ON with real-time satellite acquisition status represented by the number of vertical bars: 1 Bar = Time & Date 2 Bars = 2D Fix 3 Bars = 3D Fix; HDOP more than 2.0 4 Bars = 3D Fix; HDOP less than 2.0 The receiver is only turned on when a new position is required for a message. The device is not transmitting on the Iridium network. To maximize power management, the receiver is turned on for the minimum time required to get a valid fix (3D). This process is managed automatically by the device and requires no user intervention.
	Tracking is OFF.
	Tracking is ON.
	All audio alerts are OFF.
	Audio alerts are ON.
	New messages in Inbox.
	Messages queued in Outbox.
	Battery power indicator: 5 bars = fully charged.

### Power On/Off Your GeoPro Messenger

1. To power on the GeoPro Messenger, press the joystick straight down and hold for 3 seconds. The green power light illuminates to indicate that the device is ON. If unused, the device goes into sleep mode after a preset time to conserve battery power. When the device is in sleep mode, the green power light flashes. The device will wake up periodically to check for messages. To bring the device out of sleep mode, press and hold the joystick for 3 seconds.
2. When the GeoPro Messenger is powered on, the following message displays: *Would you like to set your field status to In?* For more information, refer to the [Set Your Field Status](#) section.
3. To power off the GeoPro Messenger, from the Main Menu select **Power Off** and then press the joystick. The following message displays: *Would you like to set your field status to Out?* For more information, refer to the [Set Your Field Status](#) section.

### Set Your Field Status

When you are ready to start or finish using your GeoPro Messenger, you must set your field status. When your field status is set to 'In', the check-in or tracking schedules defined in the GeoPro Web Application will automatically be applied. Your field status can be set during the power cycle or via the Field Status menu.

To set field status during the power cycle:

- When powering on the GeoPro Messenger, you are presented with an option to set your **Field Status**.
  - If you select **Yes**, the device will set your field status to 'In' and transmit a message to the GeoPro Web Application.
  - If you select **No**, the device will not set your Field Status (i.e., apply the schedules defined in the GeoPro Web Application), and will load the **Home** screen.

To set field status from the Field Status menu:

1. Select **Field Status** from the **Main Menu**. The Field Status screen appears.
  - To set your field status to 'In', press the **In** softkey.
  - To set your field status to 'Out', press the **Out** softkey.
2. A message is sent to the GeoPro Web Application indicating your field status. Click **OK** to exit.

**NOTE:** It is important to set your field status to 'Out' when powering your device off to ensure that your check-in schedule is suspended automatically and the GeoPro Web Application does not escalate missed check-ins.

## Set the Emergency Mode

The Emergency service enables a person in the field to declare an emergency that triggers an escalation process and response from your designated contacts.

**NOTE:** Your escalation process has been set by your organization's Administrator.

1. Lift the Emergency button cover (see [Figure 1](#)).
2. Press and hold the Emergency button for 3 seconds.
3. The Emergency LED will start flashing and the device will transmit a message to the GeoPro Web Application.
4. The GeoPro Web Application will transmit a response to confirm your Emergency. Follow the on-screen prompts to confirm your Emergency.
5. Once confirmed, the Emergency LED will turn solid red.

**NOTE:** When in Emergency Mode, the GeoPro Messenger will automatically transmit position updates every 5 minutes until the Emergency is cancelled.

## Create and Send a Check-in

The GeoPro Web Application enables Check-in rules to be established for GeoPro Messenger users. To respond to a Check-in, follow these steps:

1. Press the **Menu** softkey (see [Figure 1](#)).
2. Select **Check-In** from the **Main Menu**. The Check-In screen appears.
3. Select **Send Check-In** from the list.
4. Press the **Yes** softkey to send the check-in message.

**NOTE:** If a Check-in reminder appears on the screen, press the **Yes** softkey to send the Check-in.

## Suspend Check-in Schedule

A Check-in schedule requires checking in periodically. However, there may be occasions when you cannot respond according to the schedule. For this purpose, you can select a predefined Check-in suspension period.

1. Press the **Menu** softkey.
2. Select **Check-In** from the **Main Menu**. The Check-In screen appears.
3. Select **Set Suspension**. The Set Suspension screen displays.
4. Select the suspension time interval from the list (from 30 mins to 12 hours) and press **Set** using the joystick.
5. A message is sent to the GeoPro Web Application setting the suspension time. Press **OK** to exit.

## Select or Compose a Text Message

1. Press the **Messages** softkey on the Home screen, or select **Messaging** from the **Main Menu**. The Messaging screen appears.
2. Select **Compose** from the **Messaging** menu.
3. On the Select the Recipient screen:
  - To enter a new recipient using the onscreen keyboard, select **Enter Address**. Press **Done** when finished.
  - To send a message to an existing recipient, select the recipient from the list. Select the message type (**Email**, **GeoPro**, or **SMS**) that you want to use.

4. On the Send To screen, select a recipient from the list and press the **Msg Text** softkey.
5. On the Message screen:
  - To send a predefined message created in Device Manager, select **Choose canned messages**. Select a message from the **Canned Messages** list.
  - To type a new message using the on-screen keyboard, select **Enter Text**. Use the joystick to select letters. Press **Done** when finished. Messages are limited to 160 characters.
6. To send your message, select **Next**. The Options screen lets you send the message directly or to save it as a draft.
7. Press **Send** to send the message, or press **Save as Draft** to continue composing it later.
8. The message is added to your outbox. Press **OK** to return to the Home screen.

## Create and Send a Waypoint

Waypoints enable you to save the GPS coordinates of a specific field location and share this information with colleagues.

1. Press the **Menu** softkey.
2. Select **Waypoints** from the **Main Menu**. The Waypoints screen appears.
  - To create a new waypoint, select **New**. The device displays the GPS data, if available.
  - To select an existing waypoint, select **List**. Select a waypoint from the Waypoints list.
3. When a valid fix is acquired, press the **Next** softkey.
4. Compose a description for the waypoint.
5. Press the **Add** softkey.
6. Press **Yes** to send the waypoint, or press **No** to store the waypoint on the GeoPro Messenger.
7. A message is sent to the GeoPro Web Application indicating the new waypoint. Press **OK** to return to the Home screen.

## Create and Send a See-Me

See-Me enables you to share your location via email or SMS with people who do not have access to the GeoPro Web Application.

1. Press the **Menu** softkey.
2. Select **See-Me** from the **Main Menu**. The Select the Recipient screen appears.
3. Select **Enter Address** to enter a new recipient using the onscreen keyboard, or select an existing recipient from the list.
4. On the Select Address screen, select the message type (**Email** or **SMS**) that you want to use.
5. On the Send To screen, select a recipient from the list and press the **Msg Text** softkey.
6. Enter the text of the See-Me message and press the **Send** softkey.
7. The message is added to your outbox. Press **OK** to return to the Home screen.

## Tracking

Select **Tracking** from the **Main Menu**.

- To set tracking on or off, on the Tracking screen select the **On/Off** option, and then select either the **On** or **Off** option.
- To set the reporting interval, select **Reporting Rate** option, and then select one option from the list of predefined intervals (from 1 min to 1 day). Select **Yes** to confirm the reporting rate change.