



- ROHS and WEEE compliant.
- OSHA certified Intrinsically Safe to Class 1, Division 1, Group A-D standards.
- Certified to FCC and CE emissions, immunity and safety regulations.
- Meets FCC part 25 regulations, Canada type approval, CISPR Publication 22 (1985 1st Edition), RTTE Directive (1999/EC) and IEC 60950 safety standard.

© 2007, SPOT, Inc. All rights reserved. For more information, visit [findmespot.com](http://findmespot.com).





# USER'S GUIDE

SPOT. THE WORLD'S FIRST SATELLITE MESSENGER.



VISIT [FINDMESPOT.COM](https://findmespot.com) TO ACTIVATE

## SECTION 1: WELCOME

The great outdoors can be a big, uncertain place. But you've just purchased the most peace of mind available for the active outdoor adventurer or smartly-prepared individual. SPOT Satellite Messenger means you're just one touch away from 9-1-1 emergency assistance, even if there is no cell phone or radio coverage. SPOT is the world's first dual-satellite emergency messenger, using the GPS satellite system to determine your location and commercial communications satellites to transmit that information to the proper recipient. SPOT gives you and your loved ones peace of mind by allowing you to notify them or a GEOS Alliance International 9-1-1 Emergency Call Center of your exact location via Google Maps™, and to send for assistance in time of need around the world, completely independent of cellular phone or other land-based radio coverage. To begin using SPOT, visit [findmespot.com](http://findmespot.com) to select a service plan and register.

GPS SATELLITE SYSTEM



1

COMMERCIAL SATELLITE SYSTEM



3

INTERNET (EMAIL)



CELL PHONES (SMS)



EMERGENCY CALL CENTER



2

4

5



SPOT MESSENGER



ANTENNAS

## HOW SPOT WORKS

- 1 GPS satellites provide coordinates.
- 2 SPOT messenger's onboard GPS chip determines your exact coordinates and sends your location and message to the SPOT satellite system.
- 3 SPOT commercial satellites relay your message to specific satellite antennas around the world.
- 4 Satellite antennas and supporting equipment route your message and location to the appropriate network.
- 5 Your message is delivered according to your instructions via text message, email or emergency notification via the service center.

Powered by Google Maps™ 

When SPOT sends a text or email message to one of your contacts or to a GEOS International 9-1-1 Emergency Call Center, it includes your exact coordinates and a web link to view your location using Google Maps™.



## SECTION 2: GETTING STARTED

### What You Need To Get Started

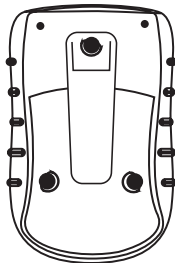
Your SPOT comes with:

- SPOT Satellite Messenger
- 2 AA Lithium Batteries
- User's Guide

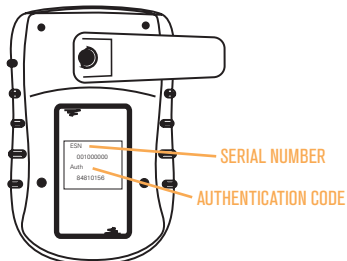
You will need to log on to [www.findmespot.com](http://www.findmespot.com) to register your SPOT messenger and activate service. To do so, you need to have the following available:

- Personal information
- Credit card information
- SPOT unit serial number and 8-digit authentication code located inside battery compartment

back of unit



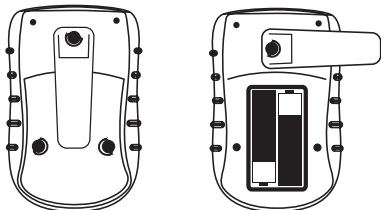
inside battery compartment



## Installing Batteries

Improper installation of batteries could result in damage to the unit. Use only lithium batteries with SPOT.

- 1) Using a screwdriver or built-in rings, loosen screw in belt clip and swing to the side.
- 2) Loosen 2 screws holding battery cover in place.
- 3) Install AA lithium batteries as shown.
- 4) Replace cover and clip, then tighten screws.



## Creating Your Account

Log on to [www.findmespot.com](http://www.findmespot.com). Follow the instructions online to choose your subscription plan and register your SPOT unit. Once complete, you can set up your personal account information, activate your emergency 9-1-1 services, and create your SPOTteam – the friends and family members you wish to receive your SPOT messages via cellular short messaging service (SMS) and/or email. For questions or additional support, visit [www.findmespot.com](http://www.findmespot.com) or call 1-866-OK1-SPOT (1-866-651-7768).

(NOTE: SPOTteam members can be changed at any time simply by logging into your account. For worldwide phone contacts or for support outside the U.S., visit [www.findmespot.com](http://www.findmespot.com).)

## Additional Services

At [www.findmespot.com](http://www.findmespot.com) you can also purchase additional service options, like SPOTcasting tracking service, which allows you to use waypoints to mark your progress in real time as you travel, and GEOS Alliance rescue service, which provides global private rescue services. To learn more about GEOS Alliance services, visit [www.geosalliance.com](http://www.geosalliance.com).



## ASK FOR HELP

Request help from friends and family at your exact location.

## CHECK IN

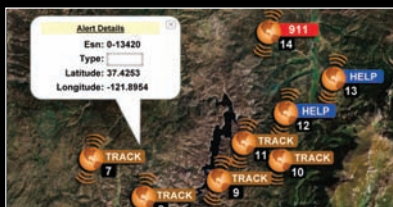
Let contacts know where you are and that you're okay.

## TRACK PROGRESS

Send and save your location and allow contacts to track your progress using Google Maps™.

## ALERT 9-1-1

Dispatch emergency responders to your exact location.



POWERED BY GOOGLE MAPS

**EMERGENCY ASSISTANCE WHERE EMERGENCIES HAPPEN.** The SPOT Satellite Messenger gives you a line of communication with friends and family when and where you want it, and emergency assistance when and where you need it. For the low cost of a service subscription, SPOT works around the world, even where cell phones don't.

## SECTION 3: USING SPOT

### POWER

SPOT has a separate power button to ensure long battery life and to help avoid sending messages accidentally. To turn SPOT on, press the ON/OFF button. You must then wait an additional 2 seconds before activating any SPOT function. When power is on, the indicator light will blink once every 3 seconds. This is also helpful for making SPOT more visible in the dark. To turn SPOT off, press and hold the ON/OFF button for 3 seconds.



### ALERT 9-1-1

Use this option in the event of a life-threatening or other critical emergency. The Emergency Call Center notifies the appropriate emergency responders based on your location and personal information – which may include local police, highway patrol, the U.S. Coast Guard, or other emergency response or search & rescue teams – as well as notifying your emergency contact person(s) about the receipt of a distress signal.

#### **To Activate:**

Press and hold the 9-1-1 button for at least 2 seconds. A distress signal and your exact location will be sent to an Emergency Call Center every 5 minutes until cancelled. Once activated, the indicator light will blink green every 3 seconds, and turn solid green for 5 seconds when a message is being sent.

#### **To Cancel:**

Press and hold the 9-1-1 button for at least 3 seconds. The blinking green light will blink red to indicate that it is preparing to send a “Cancel” message, and will then turn solid red for 5 seconds to indicate that the message has been sent.



## ASK FOR HELP

Use this option in the event of a non-life-threatening situation to notify your SPOTteam – the friends and family you have chosen to notify – that you need assistance. Or, in the event of a life-threatening emergency, 9-1-1 and HELP can be activated simultaneously to notify both the Emergency Call Center and your SPOTteam that you are in distress.

### To Activate:

Press and hold the HELP button for 2 seconds. The SPOTteam members you have specified in your online account will receive a pre-programmed distress message via text message and/or email with a link to Google Maps™ with your exact location. Once activated, the indicator light will blink green every 3 seconds, and turn solid green for 5 seconds when a message is being sent. SPOT will automatically determine your coordinates and send your message every 5 minutes for 1 hour in this mode.

### To Cancel:

Press and hold the HELP button for 3 seconds. The indicator light will change from green to red to indicate that it is preparing to send a “Cancel” message, and will then turn solid red for 5 seconds to indicate that the message has been sent.



## CHECK IN – SPOTchecking<sup>SM</sup>

Use this feature to let your SPOTteam know that all is well, notify them of your location, or save waypoints so you can review your route at a later date.

### To Activate:

Press the OK/√ button. The SPOTteam members you have specified in your online account will receive a pre-programmed SPOTcheck message via text and/or email with a link to Google Maps™ with your exact location. Once activated, the indicator light will blink green every 3 seconds, and turn solid green for 5 seconds when a SPOTchecking message is being sent. For maximum performance, leave the SPOT messenger on and with a clear view of the sky for 20 minutes.



## TRACK PROGRESS – SPOTcasting<sup>SM</sup> Google

Use this feature to send your location to your SPOT account every 10 minutes so your SPOTteam can follow your progress in real time, or to save waypoints so you can view your full route at a later date. (NOTE: Additional fees may apply for this service. See account information at [www.findmespot.com](http://www.findmespot.com) to learn more.)

### To Activate:

Press and hold the OK√ button for more than 5 seconds. The green indicator will begin blinking every 3 seconds, and the SPOTteam members you have given access to your online account can view your progress. Your exact location is updated every 10 minutes for 24 hours. To continue tracking after 24 hours, you must activate the unit again. Once activated, the OK√ indicator light will blink green every 3 seconds, and turn solid green for 5 seconds when a SPOTcasting message is being sent.

### To Cancel:

Turn unit off by pressing and holding the ON/OFF button for 3 seconds, or press and hold the OK√ button for 5 seconds to terminate SPOTcasting.

## Belt Clip Usage

For maximum GPS performance in SPOTcasting mode, hold the SPOT messenger away from the body with a clear view of the sky until the lights turn solid for 5 seconds (after approximately 4 minutes) before attaching the device to your belt.

## Important: Message Indicators

For all functions, SPOT lets you know what it's doing. While preparing to send a message, the function indicator and ON/OFF lights will blink green every 3 seconds, in unison. Once SPOT has determined your GPS coordinates and sent your message, the indicator lights will turn solid green for 5 seconds and then continue flashing in unison. If the lights blink out of unison, this indicates that the messenger was not able to determine GPS coordinates, usually due to a blocked view of the sky. To correct, move the SPOT messenger to an area with a clearer view of the sky, where SPOT will automatically continue searching for a GPS signal. The lights will blink in unison once it is successful.



## Coverage

SPOT works around the world, including virtually all of North America, Europe and Australia, portions of South America, Northern Africa and Northeastern Asia, and hundreds or thousands of miles off-shore of these areas. It is important that you check coverage for your destination before traveling.

For the latest coverage information, visit [www.findmespot.com](http://www.findmespot.com).

## SECTION 4: CARE, SERVICE AND SUPPORT

### Battery Life and Usage

- Use only AA lithium batteries in your SPOT messenger. Alkaline or other battery technologies are not compatible and may damage or cause malfunction of the device.
- Lithium batteries properly installed in the SPOT messenger should last for several years stored. If you are unsure as to the battery life remaining, replace the batteries. Always test your SPOT device before any trip.
- Under normal usage a full battery charge should meet or exceed the following:
  - Power on, unused: Approx. 1 year
  - SPOTcasting tracking mode: Approx. 14 days
  - 9-1-1 mode: Up to 7 consecutive days
  - SPOTcheck OK/√: 1900 messages

### Operating Conditions and Climate

Your SPOT Satellite Messenger is designed to go anywhere you care to take it. However, like all electronic devices, it has its limits. SPOT relies upon GPS and low earth orbit satellites to fix your location and send your messages. To work, the SPOT logo (which is directly above the transmitter) needs to have an unobstructed view of the sky, either outdoors or in a glass-enclosed area such as in a vehicle to work. For safety, keep the following in mind regarding

the care and usage of SPOT:

- SPOT floats, but the SPOT logo needs to be facing the sky for the unit to work
- Waterproof to 1 meter for up to 30 minutes
- Operating Temperatures: -40°F to +185°F
- Operating Altitude: -300 ft to +21,300 ft
- Humidity and Salt Fog Rated
- OSHA Certified Intrinsically Safe to Class 1, Division 1, Group A-D Standards

## Cleaning

Follow these general rules when cleaning the outside of your SPOT messenger:

- Make sure power is OFF.
- Use a damp, soft, lint-free cloth. Avoid excess moisture near buttons or openings.
- Don't use aerosol sprays, solvents, alcohol or abrasives.
- Do not attempt to open the SPOT unit case.

## Troubleshooting

- On/Off indicator light blinks RED every second:
  - *Low batteries. Replace with new AA lithium type batteries.*
- Test/OK indicator light blinks RED every second immediately after On/Off button is pressed:
  - *Unit Self-Test failed. Contact manufacturer.*

For additional questions or support:

Visit [www.findmespot.com](http://www.findmespot.com) or call 1-866-OK1-SPOT (1-866-651-7768).

## Warranty

SPOT is warranted by Axonn, LLC for 12 months from the date of purchase against manufacturing defects. For warranty details and procedures, visit [www.findmespot.com](http://www.findmespot.com).

© 2007, SPOT, Inc. [www.findmespot.com](http://www.findmespot.com)



