

SPOT GEN3 USER GUIDE



S.O.S.

TRACKING

CHECK IN

HELP/SPOT S.O.V.

HOW SPOT WORKS

- 1 GPS satellites provide signals.
- 2 SPOT determines your GPS location and sends your location and pre-programmed message to communication satellites.
- 3 Communication satellites relay your message to specific satellite antennas around the world.
- 4 Satellite antennas and a global network route your location and message to the appropriate network.
- 5 Your location and messages are delivered according to your instructions via email, text message, or emergency notification to the GEOS International Emergency Response Coordination Center.



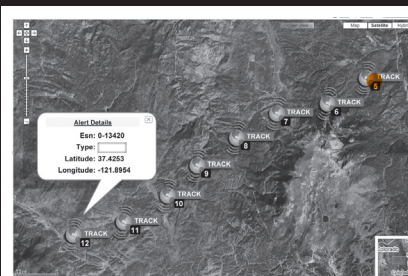
SECTION 1: WELCOME

Welcome to the SPOT Family! SPOT devices provide satellite-based messaging capability so everyone who enjoys the great outdoors can communicate from remote locations around the globe, beyond the reach of cell phones. **Pretty cool, huh?**

HERE ARE A FEW IMPORTANT THINGS TO REMEMBER ABOUT YOUR SPOT GEN3

- ▶ SPOT needs a clear view of the sky to obtain a GPS signal to provide the most accurate location information. SPOT is not as reliable at the bottom of a deep canyon, in a cave, or in very dense woods. Sunshine is more fun anyway!
- ▶ Orienting SPOT so that the SPOT logo is facing up toward the sky will improve performance as the antenna is located directly under the logo. The coolest adventurers place SPOT on their backpacks.
- ▶ In order to ensure best performance, do not use SPOT immediately adjacent to other GPS devices.

To begin using SPOT, we recommend you spend a few minutes reading through this User Guide, then visit **FindMeSPOT.com** to select a service plan and activate your SPOT device.



Google

Powered by Google Maps™

When SPOT sends a text or email message to one of your contacts or to GEOS International Emergency Response Coordination Center (IERCC), it includes your GPS coordinates and a web link (email only) to view your location using Google Maps™.

SECTION 2: GETTING STARTED

Your SPOT Gen3 requires an active SPOT subscription to communicate. To do this, simply activate your device using the instructions outlined below.

WITH YOUR SPOT

WHAT YOU NEED

- Your SPOT Gen3
- One of these three power sources:
 - 4 AAA Energizer® Ultimate Lithium 8x batteries (L92); included
 - 4 AAA Energizer® NiMH rechargeable batteries (NH12)
 - Line Power with a 5v USB connection
- User Guide

INSTALL THE INCLUDED BATTERIES

1. Loosen the screws to open the battery cover.
2. Write down the ESN and Authorization Code for use during service activation.
3. Install 4 AAA Energizer® Ultimate Lithium 8x batteries or NiMH rechargeable batteries.
4. Replace cover, tighten screws with a screwdriver or coin. It is important that you fully tighten the battery cover to maintain SPOT's waterproof seal.
5. Keep your batteries installed, even when using line power, to ensure proper system performance in the event line power should fail.

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

AT FINDMESPOT.COM

WHAT YOU NEED

- Personal contact information
- Emergency contact information
- Valid email address
- Credit card information
- SPOT electronic serial number (ESN) and authorization code.

ACCOUNT SETUP

1. Go to **FindMeSPOT.com/Activate**.
2. Existing SPOT customers should login to their current SPOT account to add their new device. New customers will need to select: **Set Up New Account**.
3. Follow the instructions given within the activation portal; do not skip forms or pages.
4. Choose the services you wish to add to your SPOT device and confirm your order to finish the activation process.

SERIAL NUMBER (ESN) AND AUTHORIZATION CODE

These codes are located inside the battery compartment of your SPOT Gen3. You will need these codes when setting up your account on **FindMeSPOT.com/Activate**.

ELECTRONIC SERIAL NUMBER (ESN)
AUTHORIZATION CODE





SECTION 3: FUNCTIONS



HELP/SPOT S.O.V. (SAVE OUR VEHICLE)

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



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 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.

SECTION 3: USING SPOT

POWER

There are three ways you can power your SPOT: 4 AAA Energizer Ultimate Lithium 8x batteries (included), 4 AAA NiMH rechargeable batteries, or with line power through a 5v USB connection. Keep your batteries installed, even when using line power, to ensure proper system performance in the event line power should fail. Please note: NiMH batteries cannot be charged within the SPOT unit using line power, and SPOT Gen3 is not waterproof while being line powered.

TO TURN SPOT ON: Simply locate the Power button on the upper left corner of the device, press and hold the button; lights will illuminate.

TO TURN SPOT OFF: Press and hold the Power button until the Power light blinks rapidly.

TO CONSERVE POWER: Your SPOT unit will automatically turn off after one hour of inactivity unless the unit is being line powered.

SELF TEST

SPOT performs a self-test when you initially turn on your device. During self-test, all lights will blink green in a rotating manner to indicate self-test is in progress. If all visible lights flash red, the SPOT self-test has found a failure, please call customer relations.

If the Power and GPS light blink red in unison, SPOT has a GPS failure, but may still be able to transmit an S.O.S. or Help/SPOT S.O.V. message without your GPS location.

INITIAL SYSTEM TEST

Perform an initial system test to evaluate your messaging system, from the operational condition of the SPOT to the readiness of those you've chosen to receive your messages.

- 1 Once you have set-up the message contacts for SPOT Gen3 in your **FindMeSPOT.com** account, go outside where SPOT has a clear view of the sky in all directions.
- 2 Turn SPOT on - press and hold the Power button; lights will illuminate.
- 3 Press and hold the Check In button until the function light blinks green.
- 4 Leave SPOT outdoors. The GPS light will blink green as SPOT acquires a GPS fix. Once SPOT acquires your GPS location, the Message Sending light and GPS light will blink green in unison for 15 seconds to notify you that your message is being transmitted with your GPS location. The Message Sending light will continue to blink green until the message cycle is complete.
- 5 Verify that the message was received in the email or SMS account(s) in your Check In contact list. You can also view your sent messages in your account at **FindMeSPOT.com**.

SPOT TIP

Add your email or phone number as a contact for system testing so you can hit the trail faster.



S.O.S.

SPOT's S.O.S. function should **only be used for critical, life-threatening situations**. Pressing the S.O.S. button sends an alert directly to GEOS International Emergency Response Coordination Center (IERCC). GEOS notifies the appropriate emergency responders of your S.O.S. based on GPS location and personal information. Depending on your GPS location, responders may include local police, highway patrol, the Coast Guard, your country's embassy or consulate, other emergency response centers, or search and rescue teams. Sending false S.O.S. messages may subject you to liability for additional charges.

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. The first message will be sent within one minute after activation with or without your GPS location. For all subsequent messages, SPOT will keep looking for your GPS location for up to 4 minutes. The S.O.S. message will send every 5 minutes (with or without GPS) until cancelled or the power source runs out.

TO CANCEL S.O.S.

Press and hold the S.O.S. button until the light blinks red. Let SPOT work until the S.O.S. button stops blinking red to finish sending the cancellation message. The Message Sending light will blink green indicating it has sent the cancel message. Turning off your SPOT while in S.O.S. mode DOES NOT send an S.O.S. cancel message.

HOW SPOT PRIORITIZES S.O.S.

S.O.S. messages are the top priority for SPOT. When you send an S.O.S. message, your SPOT stops sending all other messages to allow for uninterrupted transmission of the S.O.S. message.

SPOT TIP

Let your emergency contacts know when you are planning a trip. When GEOS receives an S.O.S. message, they will first call your contacts asking for pertinent details like your itinerary, planned route, or other identifiers. This information helps GEOS in working with local authorities to evaluate the appropriate response team needed and send rescue personnel fast.

HELP/SPOT S.O.V.

For non-life threatening situations, ask for help from friends and family or gain a direct line to professional assistance providers using SPOT S.O.V. (additional service plan required). When you press Help, your contacts will receive SMS/text or email messages with your GPS coordinates. Email messages also include a link to view your location using Google Maps™.

With SPOT S.O.V., roadside professional services will receive your Help message and current GPS location to dispatch assistance. However, SPOT S.O.V. services provided by Nation Safe Drivers are only available in the U.S., Puerto Rico, Washington, D.C. and Canada. Visit FindMeSPOT.com/SPOTSOV to learn more on SPOT S.O.V. including pricing.

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.



TO CANCEL

Press and hold the Help button until the Help light blinks red. Leave SPOT on while the Help cancel message is sent, turning off your SPOT DOES NOT cancel the Help message. When it is finished, the Message Sending light will blink green indicating it has sent the cancel message.

HOW SPOT PRIORITIZES HELP

Help/SPOT S.O.V. messages are a high priority for SPOT. Help/SPOT S.O.V. takes priority over Check In, Custom Message and Tracking functions. Pressing the S.O.S. button takes priority over the Help/SPOT S.O.V. message in order to ensure the S.O.S. message is sent. There is no need to cancel any other modes to enter into Help or S.O.S. mode.

SPOT TIP

Have a plan in place with your Help message contacts so they know what to do if they receive a Help message from your SPOT.

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.

USING THE CHECK IN OR CUSTOM MESSAGE FUNCTION

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.

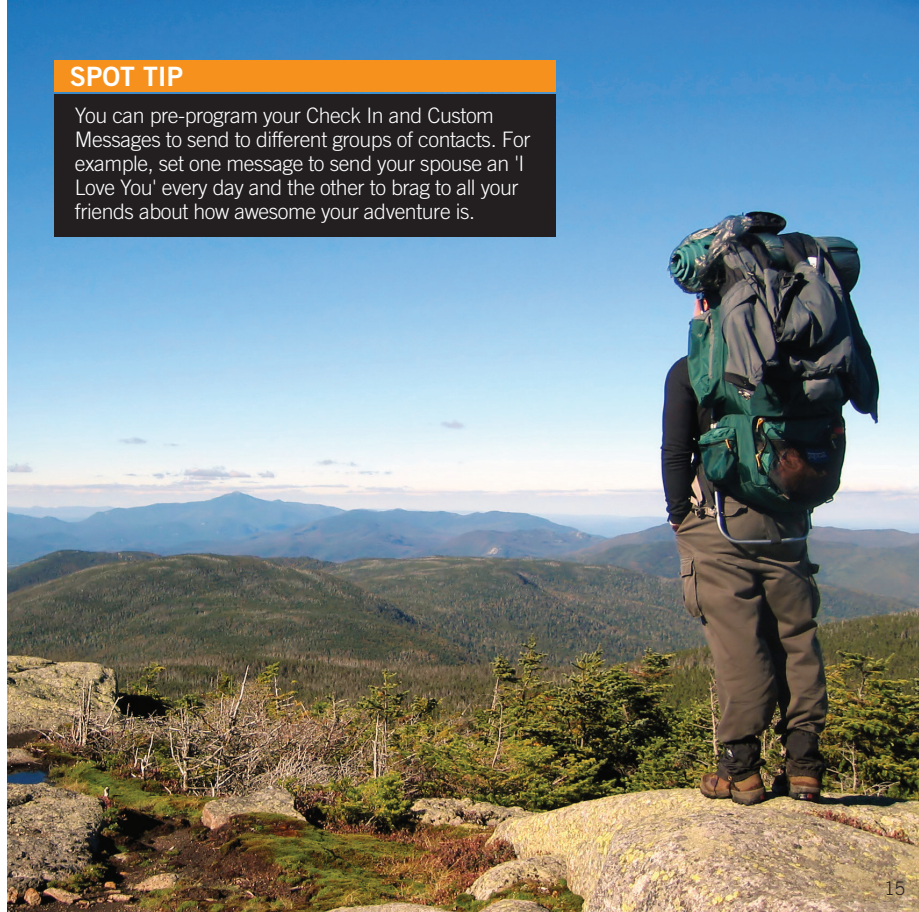
Check In or Custom messages can be sent while Tracking.

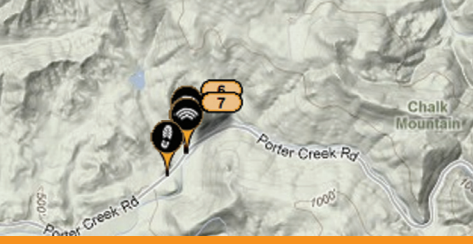
TO CANCEL

You can end the transmission of a Check In or Custom Message by pressing and holding the function button until the light blinks red. This action does not cancel any message already transmitted.

SPOT TIP

You can pre-program your Check In and Custom Messages to send to different groups of contacts. For example, set one message to send your spouse an 'I Love You' every day and the other to brag to all your friends about how awesome your adventure is.





TRACKING

With SPOT Gen3, your friends and family can track your progress in near real-time using SPOT Share Pages with Google Maps™, giving them a virtual breadcrumb trail of your adventure. New enhanced Tracking options of 2 ½, 5, 10, 30 and 60 minutes, allow you to choose the rate of Tracking that fits your adventure, additional service fees may apply, learn more at [FindMeSPOT.com](https://www.findmespot.com).

USING THE TRACKING FUNCTION

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.

TO CANCEL

To stop sending track messages, press and hold the Track button until the light blinks red or power off SPOT.

MOTION-ACTIVATED TRACKING

SPOT Gen3 tracking is smarter than ever! A built in vibration sensor sends tracks only when you are moving. When the device is stationary for more than five minutes SPOT Gen3 will enter Suspended Track mode. SPOT Gen3 will automatically send one more track from your resting location. While at rest, SPOT Gen3 will not send tracks. Tracking will automatically resume after the vibration sensor detects the unit has begun moving again.

TRACKING SERVICES

BASIC TRACKING: With Basic Tracking, messages can be preset to send tracks at intervals of 5, 10, 30 or 60 minutes. SPOT Gen3 will send tracks at your chosen rate for as long as your device is turned on and moving (no need to reset after 24 hours). Tracking doesn't stop until you do.

EXTREME TRACKING UPGRADE: SPOT Gen3 offers an extreme tracking upgrade. With all of the same tracking features as Basic Tracking, Extreme Tracking has the added ability to track down to 2 1/2 minutes.

To set your rate of tracking, sign in to your SPOT account at [FindMeSPOT.com](https://www.findmespot.com) and choose 'view/edit' SPOT Features from the My SPOT Devices tab. **PLEASE NOTE:** making any change to the rate of tracking requires you to reconfigure your device to update the settings.

SPOT TIP

Keep track of all of your adventures by uploading your tracking messages to SPOT Adventures. Share your trips with friends and family, upload pictures, and tell the story of just how amazing the sunset is from the top of the peak.



SECTION 4: SYSTEM FUNCTION AND INDICATORS

SPOT MESSAGE SCHEDULE

SPOT is designed to provide outstanding quality and reliability. For optimum reception always place your SPOT with the logo side up in clear view of the sky. Reception can be inhibited due to hills, buildings, metal roofs or other obstructions so it is normal that some messages may not go through. That is why SPOT automatically sends multiple messages in every mode, giving you excellent overall reliability. In some modes, this means multiple attempts to send the same message, while in other modes it means regularly updating GPS coordinates and sending a new message with the most up to date information.

GPS

The GPS light notifies you whether or not SPOT is able to see the GPS satellites and obtain a GPS location.

- **Green**—The GPS light blinks green if SPOT sees the GPS satellites and is looking for/has found your GPS location.
- **Red**—The GPS light blinks red if SPOT cannot see the GPS satellites and/or cannot find your GPS location. If the GPS light blinks red, you should move to a location with a clearer view of the sky.

PLACEMENT OF YOUR SPOT

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).



MESSAGE INDICATORS

For all functions, SPOT lets you know what it is doing.

INDICATOR	BLINKING GREEN	BLINKING RED
GPS	Searching for GPS signal	GPS location fix failed, move to a new location
Message Sending	Message transmission schedule in progress	Last message was not sent
Check In or Custom Message	Message sequence in progress	Message sequence has been cancelled
Help	SPOT in Help/SPOT S.O.V. mode	Help/SPOT S.O.V. has been cancelled
S.O.S.	S.O.S. is engaged	S.O.S. has been cancelled
Tracking	SPOT in Track mode	Track sequence has been cancelled
Power	On	Low battery

GPS PERFORMANCE

SPOT uses an advanced GPS chipset with extremely high sensitivity to give you maximum performance. While the SPOT message transmitter is also very high quality, there may be times when SPOT will have a GPS signal, but the message won't be able to reach the satellites due to environmental blockage. Make sure that you have a clear view of the sky at all times.

SECTION 5: CARE AND SUPPORT

BATTERY LIFE AND USAGE

For reliable performance, use AAA Energizer® Ultimate Lithium 8x batteries (L92), NiMH rechargeable batteries, or line power. Using USB line power will NOT charge rechargeable batteries. The power light will blink red when batteries are low. Colder conditions and extreme heat can impact battery life. Always carry an extra set of batteries with you. Non-lithium batteries will work with SPOT but are not recommended for optimal performance. Test your SPOT device before each trip by sending a Check In message to yourself.

SPOT performance and battery life may be degraded in operating environments where the SPOT GPS chip must take a longer time to acquire your GPS location, such as trying to send a message under dense foliage. For optimal performance, operate your SPOT with the logo side up in clear view of the sky. Using non-recommended battery types may degrade the performance of your SPOTs message transmission.

SPOT Gen3 is designed to be rugged for outdoor use. Dropping the unit on hard surfaces (while not recommended) should not damage it, but can cause a loss of power and may damage the batteries. Power loss turns off your SPOT, stopping any current mode of operation. If dropped, SPOT recommends replacing the batteries for optimal performance.

Warning – Replaceable Batteries - CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Warning – Blasting Area: To avoid interference with blasting operations, turn your SPOT Gen3 off when in a “Blasting Area” or in areas posted “Turn off two-way radio.” Obey all signs and instructions.

Warning – Potential Explosive Atmosphere: Turn off the SPOT Gen3 when in any area with a potentially explosive atmosphere and obey all signs and instructions.

Warning – Pacemakers: The Health Industry Manufacturers Association recommends that a minimum separation of six (6”) inches be maintained between the SPOT Gen3 and a pacemaker to avoid potential interference with the pacemaker.

COVERAGE

SPOT works around the world, including virtually all of North America, Europe, Australia and portions of South America, Northern Africa and Asia, as well as hundreds of thousands of square miles off-shore of these areas. It is important that you check SPOT's coverage for your destination before traveling. Visit [FindMeSPOT.com/Coverage](https://www.findmespot.com/Coverage) to view the latest coverage map.

OPERATING CONDITIONS AND CLIMATE

Your SPOT is designed for adventure. However, like all electronic devices, it has its limits. SPOT relies on GPS and low earth orbit satellites to fix your location and send your messages. The transmitter (located underneath the SPOT logo) needs to have an unobstructed view of the sky, either outdoors or in a glass-enclosed area such as a vehicle dashboard. For safety, keep the following in mind regarding the care and usage of SPOT:

- IP67 waterproof: Up to a depth of 1 m for up to 30 minutes (SPOT is not waterproof when being line powered)
- Operating temperatures: -22 F to +140 F (-30 C to 60 C)
- Operating altitude: -328 ft to 21,320 ft (-100 m to 6,500 m)
- Humidity and Salt Fog rated
- If you exceed 700 mph (Mach 1) GPS accuracy degrades

CONTACTS

Additional charges may apply in some regions. Standard text messaging charges from your mobile phone provider may also apply.

CLEANING

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

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

TROUBLESHOOTING

SPOT performs a self-diagnostic test each time it is powered on. SPOT recommends that you send and verify a Check In message before each trip. This also allows you to evaluate your entire messaging system, from the operational condition of the SPOT to the readiness of those on your contact list.

For more information, visit the FAQ section on [FindMeSPOT.com](https://www.findmespot.com)

LEARN MORE

Visit FindMeSPOT.com for the latest information on SPOT Gen3 and other SPOT products and services. You can find more helpful tips, testimonials and videos. If you can't find what you're looking for, please do not hesitate to contact us.

CUSTOMER RELATIONS

Visit FindMeSPOT.com/ContactUs or call:

- North American Customers: 866.OK1.SPOT (866.651.7768)
- European Customers: Tel: +353 1 290 9505

LIMITED WARRANTY

Your SPOT has a Limited Warranty for 12 months (24 months for European Customers) from the date of purchase against defects in materials and workmanship only. For full details regarding the Limited Warranty and warranty claim procedures, visit SPOTwarranty.com or FindMeSPOT.com.

DECLARATION OF CONFORMITY FOR EUROPEAN CUSTOMERS

SPOT LLC declares that this SPOT Gen3 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be consulted at FindMeSPOT.com/Regulatory.

EXCEPT AS PROVIDED ABOVE, THE PRODUCT IS SOLD "AS IS" WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES FOR THE PRODUCT WHATSOEVER, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES REGARDING THE CONDITION, DESIGN, SPECIFICATIONS, WORKMANSHIP, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCT, OR ANY WARRANTIES THAT THE PRODUCT IS FREE FROM LATENT DEFECTS OR DEFICIENCIES, OR THAT THE PRODUCT IS FREE FROM INFRINGEMENT OF ANY PATENT, TRADEMARK, COPYRIGHT OR PROPRIETARY RIGHT OF ANY THIRD PARTY AND SUCH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

THIS LIMITED WARRANTY PROVIDES THE SOLE AND EXCLUSIVE REMEDY FOR ANY DEFECTS IN THE PRODUCT. IN NO EVENT SHALL WE BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL, SPECIAL, INCIDENTAL OR PUNITIVE DAMAGES, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE. OUR LIABILITY IS LIMITED TO THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF A CLAIM. THE APPLICABILITY OF THE ABOVE LIMITATIONS AND EXCLUSIONS MAY VARY FROM STATE TO STATE, OR COUNTRY TO COUNTRY.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

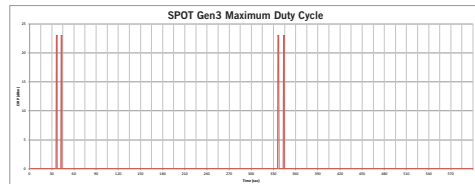
* Transmit Frequencies: 1611.25 Mhz - 1618.75 Mhz (4 Channels)

* Max Power Out: 23.52 dBm EIRP

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: a) Reorient or relocate the receiving antenna. b) Increase the separation between the equipment and receiver. c) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. d) Consult the dealer or an experienced radio/TV technician for help.

This device generates radio frequency energy at a low duty cycle (<1%). Transmitter on-time is dependent on configurable operational modes with a maximum of two 1.44 second long transmissions per five minute period. Satellite transmissions are 23.5 dBm EIRP. Based on these figures, the device has been exempted from SAR testing. Example Max Duty Cycle Timing Diagram:



RF Exposure: Per EN 62311 (2008), the SPOT Gen3 spectral power density at a distance of 0.1 cm is calculated to be 3.33 mW/cm², which is less than the maximum allowable limit for uncontrolled exposure (8.05 mW/cm²). If concerned about RF exposure during use, place the SPOT Gen3 anywhere it is not directly touching your body after functions have been activated. The RF exposure level drops off dramatically with distance from the SPOT Gen3.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with the requirements for Radio Astronomy Site avoidance as specified by the Globalstar National Science Foundation agreement of 2001. It is compliant with CFR25.213

This device automatically adjusts its transmission frequency according to its location and is compliant with international regulatory requirements.

The SPOT Gen3 has been so constructed that the product complies with the requirement of Article 10(2) as it can be operated in at least one Member State as examined and the product is compliant with Article 10(10) as it has no restrictions on putting into service in all of the EU except Ireland. The SPOT Gen3 cannot be marketed in Ireland.



Not to be Marketed in Ireland



FindMeSPOT.com

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The official language of this User Guide is English. Any translations provided are for your convenience only. In the case of any contradiction between a translation and the English, the English version shall take precedence.

USERG-ENG-V1

- ROHS and WEEE compliant
- Certified to FCC and CE emissions, immunity and safety regulations.
- Meets FCC part 25 regulations, Canada type approval, Directive (2014/53/EU) and IEC 60950 safety standard.