

**SPOT** Unlike a traditional GPS device which only receives a satellite signal indicating your location, SPOT utilizes dual satellite networks to receive your location as well as transmit it along with pre-programmed messages to the recipients of your choice.



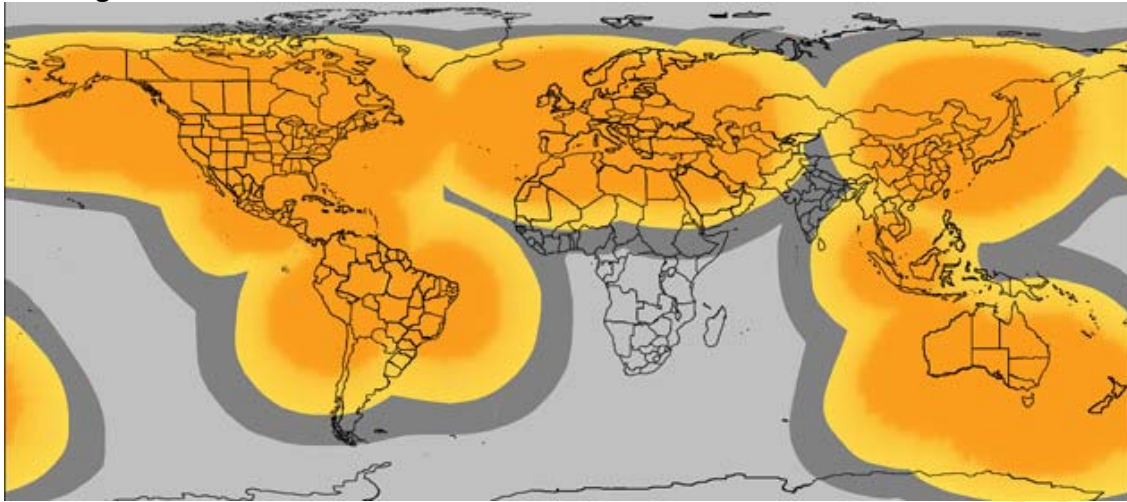
- **Check In:** Lets contacts know where you are and that you're okay. Sends each message three times to help ensure successful transmission. Up to 10 contacts—phone & email.
- **Track:** Acquires your GPS location every 10 minutes for 24 hours. Sends each location one time. Previous 2 track points send with current track point helps ensure consistent recording of movements.
- **Alert SOS:** Alert emergency assistance request with your exact location to GEOS every 5 min up to 4.7 days.
- **Ask For Help:** Request help from friends and family every 5 min for 1 hour. Up to 10 contacts – phone & email.
- **Message Button:** Create custom non-urgent message to send to friends and family.
- **Emergency Response Center:** GEOS is operational 7 days/wk. 365 days a year, operating out of Houston, Texas

(2 addl. backup locations).

- **History Review:** Review all Check In, Track, Alert SOS, and Help locations via web application using Google Maps up to 30 days.
- **Share Page:** Using a password control link, you can share messages and locations to others. 10 share pages are capable. 7 days data storage.
- **Button Covers:** Prevent accidental activation of SOS or Help features.
- **GPS Signal Indicator:** Visual LED status of GPS signal acquired.
- **Message Sent Indicator:** Visual LED status of message sent.
- **Security:** Data protection via the latest techniques 3rd party penetration testing two times/yr by Plynt.com VeriSign certificate (Share Page & Login Site) Latest security patches updated every quarter. Network has firewalls and port scanning
- **Removable Case:** Flexible attachment solution providing Arm Band, Carabiner & Car Dash attachment.
- **International Communication:** Universally accepted icons to communicate button features.
- **Color:** Matte orange and gloss silver Replaceable Covers: One set included.



Coverage



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**SPOT FEATURES COMPARISON**



**SPOT Personal Tracker**

*30% Smaller  
 30% Lighter  
 Faster GPS Acquisition*



**SPOT Satellite GPS Messenger**

Model Code	SPOT - 1B	SPOT-2-0-CA
<i>Features</i>	<i>Availability</i>	<i>Availability</i>
Colour	Orange	Orange
Check In/Ok (3x Every 5min for 15 min)	Yes (650 msg max)	Yes (350 max Transmissions)
Help (5min for 1 hr)	Yes (1950 msg max)	Yes - with Button Cover (1350 max)
Emergency (5 min Until Battery Dies)	911 - Yes (1950 msg max)	S.O.S. - Yes - with Button Cover (1350 max)
Tracking (10 min for 24 hrs)	Yes (1950 msg max)	Yes - <b>Independent Button</b> (850 max)
Tracking Message Queuing (Send Current +2 Previous)	No	<b>Yes - Improved Performance</b>
Replaceable Help/Emergency Button Covers	N/A	Yes
GPS LED Indicator	No	Yes
Message Sent LED Indicator	No	Yes
Additional Message Button	No	Yes
Universal Icons	No	Yes
Standard Carrying Case	No	<b>Yes - Included</b>
Carabiner	No	Yes

<i>Specs</i>		
Weight	7.37 oz	5.2 oz - <b>30% Lighter</b>
Size	4.38" x 2.75" x 1.75"	3.7" x 2.6" x 1" - <b>30% Smaller</b>
GPS Acquisition	<1 to 15 min	≤ 1 min Typical
GPS Chipset	Nemerix NE1030	uBlox AMY-5M
	Channels = 16	Channels = 50
	Correlators = 64	Correlators = 1 Million
	Almanac Data Needed = Yes	Almanac Data Needed = No
	Calibration Needed if not Used in 2 wks	No Need for Calibration
	Calibration Needed if Moved >965 kms	No Need for Calibration
Antenna	Spectrum	Axon
	Ceramic Material	Rogers Material
	1/4" Thick/Heavy	1/16" Thick/Lightweight
	---	Increased Low Angle Gain / Better Received Gain
	---	Upward Gain is Decreased from 1.5 to 0 dB
	---	Improved Radiation Pattern by Slanting the RF Energy for Better GPS Capture When Unit is on Arm
Power	2 AA Lithium	3 AAA Lithium

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