

SPOT FEATURE COMPARISON CHART

30% Smaller
30% Lighter
Faster GPS Acquisition
SUMMER '09



SPOT Personal Tracker



SPOT

SCU

SPOT-1

SPOT-2

| Feature | Availability | Availability |
|--|----------------|------------------------------------|
| Colors | Orange | Orange, Silver |
| Check In / OK (3x every 5min for 15min) | Yes (650 max) | Yes (350 max transmissions) |
| Help (5min for 1hr) | Yes (1950 max) | Yes - with Button Cover (1350 max) |
| Emergency (5min until battery dies) | Yes (1950 max) | Yes -with Button Cover (1350 max) |
| Tracking (10min for 24hrs) | Yes (1950 max) | Yes - Independent Button (850 max) |
| Replaceable Help/Emergency Button Covers | No | Yes |
| GPS LED Indicator | No | Yes |
| Message Sent LED Indicator | No | Yes |
| Additional Message Button | No | Yes |
| Tracking Message Queuing | No | Yes |
| Universal ICON's | No | Yes |
| Zip Tie Slots | No | Yes |
| Standard Carrying Case | No | Yes |
| Carabineer | No | Yes |
| Ergonomic Grip | No | Yes |

| Specs | | |
|---------------------------------------|---|--|
| Weight | 7.37 oz | 5.2 oz |
| Size | 4.38" x 2.75"x1.75" | 3.7" x 2.6" x 1" |
| GPS Chipset | Nemerix NB1030 | 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 2wks | No need for calibration |
| Calibration needed if moved >600miles | No need for calibration | |
| GPS Acquisition | <1 to 15min | ≤ 1Min typical |
| Antenna | Spectrum | Axon |
| | Ceramic Material | Rogers Material |
| | 1/4" thick / heavy | 1/16" thick / light in weight |
| | --> | Increased low angle gain / better received gain characteristic |
| | --> | 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 |

Legend

() Maxium Transmissions Capable Until Battery Dies