

CHALLENGE:

How do I track my aircraft as easily and cost effectively as possible?

SOLUTION

Guardian Skytrax is the original and most popular portable tracking device. Offers great value. Just install and start tracking.

Skytrax SL includes everything you need for tracking a single aircraft or an entire fleet: hardware, airtime plans and intuitive mapping.

Save on installation costs with the industry's lightest and smallest portable all-in-one aircraft tracker.

Skytrax SL is a portable, lightweight aircraft tracker with integrated GPS receiver and satellite transmitter. It is quickly and easily mounted inside aircraft. Purchase a portable Skytrax SL, save installation costs over fixed installation. Save even more by buying one Skytrax SL and moving it between aircraft.

Skytrax SL uses a high performance GPS receiver integrated with a low-earth orbit satellite transmitter to send position, speed, heading and altitude information to you and your colleagues to keep track of pilots and aircraft.

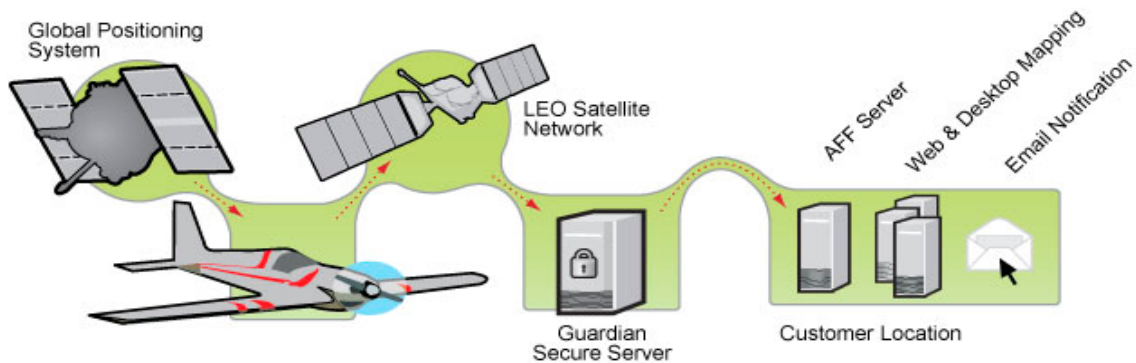
Position reports sent to you automatically

Skytrax SL can transmit automatically on start up, on take off, on landing, and on fixed intervals which you choose. Position, altitude, speed, bearing are sent to your map, your cell phone and/or e-mail based on events. It even supports hysteresis.

Acclaimed Mapping and Message Processing

View your aircraft location and trips anytime from any Internet terminal with Guardian's acclaimed mapping and message processing capability, widely recognized as the best mapping in the Industry.





Communication and Software
LEO Satellite Simplex Transmitter, integrated GPS receiver and transmitter patch antennas.

Standard Configurations

Transmit automatically every 2 minutes with one position report; or Transmit every 6, 10 or 15 minutes with 3 position reports per transmission, giving effective 2, 3.3 or 5 minute positions respectively

Intelligent, self-adapting location transmission can acquire and transmit only the most significant data points, including power-on, taxi, take-off and landing. Also supports hysteresis for increased accuracy

GPS

High performance GPS receiver: 12 channel, -156 dBm sensitivity.

Power

Flexible power requirements with operation from multiple power sources including AA batteries and 9V to 28V on-board source.

Dimensions

The Skytrax SL measures 4 x 6 x 1 in.

Other

Light Weight: 175 grams (4 ounces)
Greater Ceiling: 51 000 ft.
Speed Threshold now 750 kts.

Operating temperature range: -30°C to +60°C
Enclosure meets FAR 25.853

Easy to Setup and Deploy

Just take it out of the box, connect to the power, ensure it has a reasonable view of the sky, and start tracking.

The lowest cost aircraft tracking solution on the market

Conserve your capital. Guardian Skytrax SL is the least expensive aircraft tracking device to acquire and to install. We also offer the competitive service plans with no long term contracts to sign.

Small, portable and weighing less than a pound, Skytrax SL helps you save even more costs by buying one Skytrax device for multiple aircraft. Guardian Skytrax SL includes all electronics and antenna in one unit.

Acclaimed Mapping and Message forwarding options

Location information when you want it. View, manage, display and route data from your main office, from branch offices or from your home over the web. View information in report form or in a mapping

window. Route information to e-mail or a cell phone.
Grant users special viewing privileges.

Approved for AFF use

Guardian is an approved supplier of location information to a number of government AFF control centres. Guardian is authorized to deliver Skytrax SL messages to USDA National Fire Safety Centre, and fire control centres in Canada.



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