



**AFFORDABLE AIRCRAFT TRACKING...
PRICELESS PEACE OF MIND**

Skytrax 3: The Complete Solution

You require cost effective dispatch and operations control. Skytrax 3 provides situational awareness and promotes pilot safety by reliably monitoring your aircraft movement in near real time. Available at a market-leading low price, Skytrax 3 allows you to quickly outfit, deploy and track aircraft.



GPS DATA, SPEED, HEADING, ALTITUDE

In addition to accurate longitude and latitude data, speed, heading and altitude information is also transmitted to provide you with optimum location data.



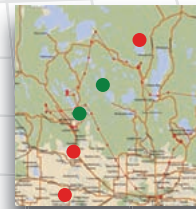
TRANSMIT ON MOVEMENT

Configure your Skytrax 3 to collect and transmit data only when the aircraft is moving and therefore reduce transmission costs.



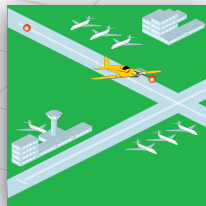
AFF - AUTOMATED FLIGHT FOLLOWING

Skytrax 3 is AFF compliant enabling US and Canadian contractors to fire fighting agencies to send 2 minute transmissions directly to central servers such as the USDA National Fire Safety Centre in Boise, Idaho.



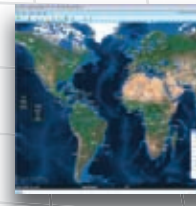
ACCURATE FLIGHT PATH TRACKING

Skytrax 3 can intelligently collect only those GPS locations that best define the aircraft track. This feature can reduce transmission costs or provide enhanced resolution.



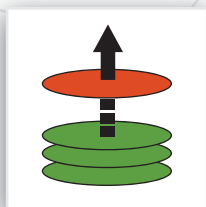
WHEELS UP / WHEELS DOWN, SKIDS UP / SKIDS DOWN

Skytrax 3 automatically detects and transmits the critical transition points at which an aircraft begins its taxi run and/or initiates takeoff and landing.



SUPERB WEB-BASED MAPPING

Position and attitude data from single aircraft and fleets can be plotted automatically to the best web-based mapping available, Guardian Maptracs. Maptracs requires no installation and enables you to View maps from anywhere.



STORE AND FORWARD

Save transmission costs by bundling multiple stored GPS positions into one transmission (e.g. send 3 GPS points every 10 minutes). Points can be viewed using Maptracs to give you accurate 'cookie-crumbs' trails.



2 FORM FACTORS

Skytrax 3 is available in two models: the Portable for easy mounting inside an aircraft and to move within a fleet. The Skytrax 3X is for permanent installations requiring flight following.

Skytrax 3: Applications to Fit Your Need

Fleet Tracking

Bell Helicopter Textron uses Skytrax3 to track aircraft delivered to new customers. "It's a great stress relief to know where our aircraft are at all times"



Situational Awareness

Empire Aviation, Mount Royal College, Northern Air, and Skywings Flight Academy track their aircraft during training flights to ensure pilot safety and to record manoeuvres.



Peace of Mind

HydroOne and the Ontario Provincial Police use Skytrax 3 to identify problems on flights quickly.



Automated Flight Following

Over 750,000 GPS positions have been reported by aircraft flying for the US Department of Agriculture and Canadian Fire fighting agencies using Skytrax 3 for Automated Flight Following

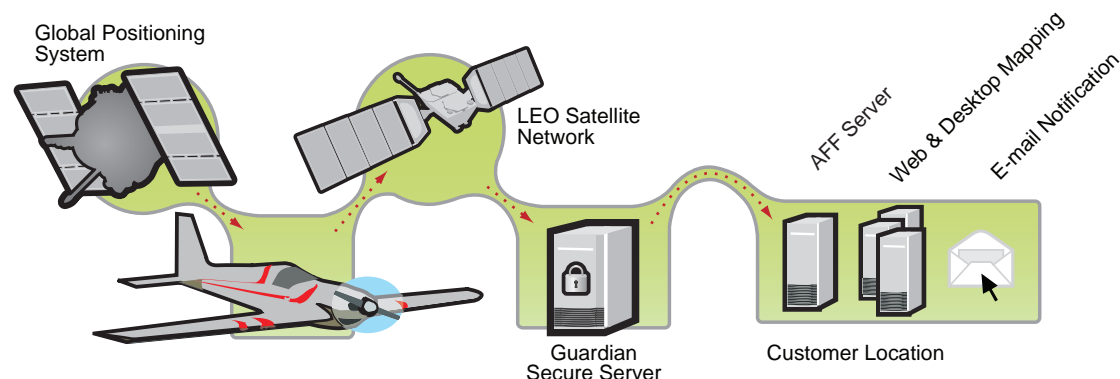


Search and Rescue

Developed in conjunction with the Canadian Search and Rescue Community, Guardian technology is being used across Canada to increase the effectiveness of searches.

Skytrax 3: Operation, Benefits and Specifications

Skytrax 3 includes everything you need for tracking people and assets: hardware, access to our message server, airtime plans and intuitive mapping. Skytrax 3 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.



KEY BENEFITS

The lowest cost aircraft tracking solution on the market

Guardian Skytrax 3 is the least expensive aircraft tracking device to acquire and to install. We also offer the lowest minimum monthly service plan in the industry with no long term contracts to sign; with Skytrax 3 you can afford to equip your entire fleet.

The only portable aircraft tracking product

Small, portable and weighing less than a pound, Skytrax 3 helps you save even more costs by buying one Skytrax device for multiple aircraft. Guardian Skytrax 3 includes all electronics and antenna in one unit.

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.

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 3 messages to USDA National Fire Safety Centre, and fire control centres in Canada and Spain.

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.

KEY SPECIFICATIONS

Communication and Software

Globalstar Simplex Transmitter, integrated GPS receiver and transmitter patch antennas. Store and Forward up to 12 data points per 144 byte transmission.

Intelligent, self-adapting location transmission can acquire and transmit only the most significant data points

GPS

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

Mapping and Server

Manage, view map and track information from the field via a web-browser interface to the Guardian secure message server.

Environmental

Operating temperature range: -30°C to +60°C, NEMA 4X certified

Power

Flexible power requirements with operation from multiple power sources including AA batteries and 24V on-board source.

Dimensions

The Skytrax 3 measures 174 x 116 x 46 mm
The Skytrax 3X measures 200 x 130 x 25 mm