



## GUARDIAN | 3

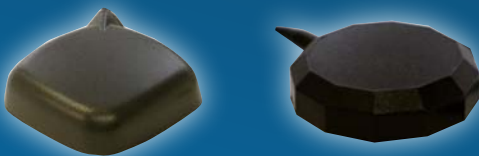
Track your aircraft *right now*.

### GUARDIAN GIVES YOU THE ANSWER.

Guardian uses Iridium and Globalstar satellite coverage to provide flight following and asset management products and services to aircraft operators worldwide. Guardian products offer the industry's best value in a high-performance complete flight tracking solution that is easy to use and requires little to no installation. Unlike other tracking products, Guardian 3 devices transmit on take off and landing, giving accurate trip summaries.



*Externally mounted antenna*

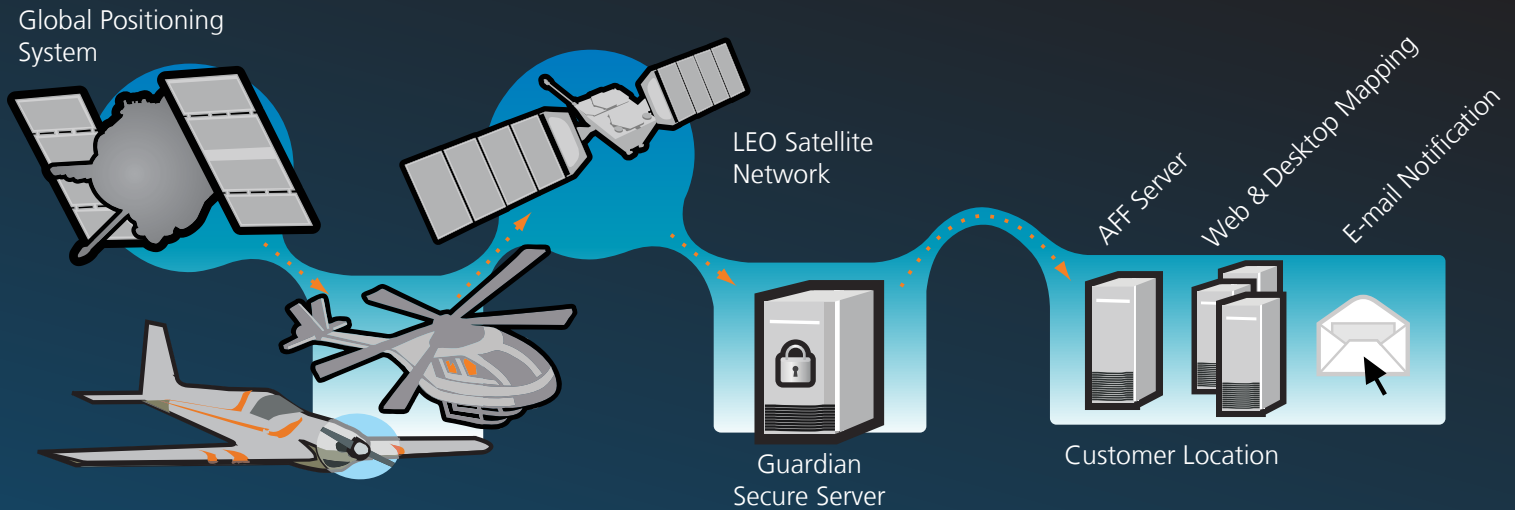


*Patch antennas*



### FEATURES

- Automatic transmission on startup, takeoff, landing and fixed intervals.
- Remote configuration enabling you to optimize costs for every situation.
- Position mark lets you identify important points on the fly.
- Position updates as fast as 1 minute.
- 3 antenna configurations: internal mount, external mount and portable antennas.
- Works with Guardian Mapping, for access to simple or detailed map views and reports from virtually anywhere.
- Authorized for AFF use.



Guardian 3 includes everything you need for tracking aircraft: hardware, access to our secure message server, airtime plans, and advanced web-based and mobile mapping. Guardian 3 uses a high performance GPS receiver integrated with a satellite transmitter to send position, speed, heading, and altitude information to keep track of pilots and aircraft.

### COMMUNICATIONS

Available on both the Iridium and Globalstar networks. LEO Satellite Transmitter, integrated GPS receiver, remote configuration, ability to remotely 'ping' location.

### CONFIGURATIONS

Transmit one position automatically every 1 minute or every 2 minutes. Transmit positions at custom time intervals and on events.

Intelligent, self-adapting location transmission can acquire and transmit only the most significant data points, including in, out and on times.

### POWER

Flexible power requirements with operation from multiple power sources from a 9V to a 28V on-board source.

### MAPPING

Guardian Mapping can meet your various business needs. Whether you need simple one-click mapping, or more in-depth mapping with additional reporting functions, we have what you need. Our Mobile Edition is ideal for the operator who needs to see the fleet from a PDA or SmartPhone.

### PHYSICAL

Greater ceiling: 51 000 ft.  
Speed threshold 750 kts.  
Operating temperature range: -30°C to +60°C.  
Enclosure meets FAR 25.853

### GPS

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

### APPROVED FOR AFF

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

### DIMENSIONS

The Guardian 3 has two types of enclosures. They measure:

- 115 mm x 70 mm x 45 mm, and weighs about 400 grams (1 lb)
- 25 mm x 100 mm x 158 mm and weighs about 300 grams (0.75 lb)



## Contact us...

Tel: +1 (613) 225-8885 X 351

E-mail: [sales@guardianmobility.com](mailto:sales@guardianmobility.com)

Web: [www.guardianmobility.com](http://www.guardianmobility.com)

# GUARDIAN | 3