GUARDIAN | 7

Robust
Customizable
Feature rich
Partner integrated
End-to-end solution

Use the Guardian 7 for text messaging and data communications to reduce your cost of communications and improve operational efficiency. The Guardian 7 offers a safety component with industry-leading aircraft tracking and is a versatile product that can be adapted and customized to meet specific business needs. Guardian 7 provides:

- *Tracking* including trip tracking, position reports and web-based mapping with the ability to add data communication funtions over time.

- *Communications* via canned or ad hoc text messages between the air and ground, including the ability to use standard templates to capture data and send it instantly. The pre-flight, in-flight and post-flight templates simplify communications using a ruggedized PDA user interface designed with pilots in mind.

- *Data communications* with the ability to collect other data from on-board systems and relay critical information to the ground in real-time.

- *OOOI* gives you the ability to have information collected from on-board sensors sent automatically to your record keeping system such as: door open, door closed, wheels up, wheels down, engine on, engine off and more.

The Guardian 7 has several components, allowing you to build your system over time in a modular fashion:

- The Guardian 7 hardware contains the communication capabilities of the device. Hardware comes in 2 versions: standard and OOOI-enabled.

- The hand-held PDA is used for text message communications and to input information into standard templates.

- The Guardian 7 partner applications enable you to send data to the ground from other on-board systems.

GUARDIAN 7 TRACKING

Ideal for operators who need tracking now, but want to add important communications capabilities later.

The Guardian 7 is built on open standards with the ability to add a user interface and applications over time. By investing in the Guardian 7 you will not be forced into a tracking-only system now, just to replace it later. Guardian 7 can grow with your needs.

- Runs on the Iridium satellite network
- Automatic transmission on startup, takeoff, landing and at fixed intervals
- Remote configuration enabling you to optimize costs by changing transmission intervals
- Position updates as fast as every 1 minute
- Works with Guardian Mapping, a web-based application for access from virtually anywhere
- Authorized for AFF use

GUARDIAN 7 TEXTING

Ideal for operators who want pilot to ground communications tailored to their operational needs.

The Guardian 7 solution makes it easy and cost-effective to communicate with pilots. The user interface gives your pilot the choice of using a touch screen or full QWERTY keyboard for pre-defined canned text messages or ad-hoc messages, making communications faster and easier.

- Send important information in real time with the Guardian 7 standard pre-flight, in-flight and post-flight templates
- The pilot can choose to send pre-defined canned messages or type ad-hoc messages
- Ground personnel can send and receive text messages through Guardian's mapping interface on the ground
- Customize the templates over time to meet your precise operational needs and information requirements
- Reduce the cost of communicating with the pilot
- The Guardian 7 is more user-friendly than a satellite phone for communicating while flying

GUARDIAN 7 WEB API INTEGRATION

Ideal for operators who experience delays in billing and reporting due to time-consuming data entry and conflicting paperwork.

The Guardian 7 has the ability to be fully integrated with your existing ground systems. With the help of Guardian Mobility's integration experts, ensure that your data is transmitted from the air to the ground, then automatically routed into existing systems. Need more timely information? Let us help.

- Collect and transmit information using standard or customized pre-flight, in-flight and post-flight templates
- Automatically route data to its respective location in ground systems such as accounting or operations
- Use Guardian Mobility's partner program to send other useful data to the ground, then have it routed to its respective location
- With Guardian Mobility's full integration and consulting services, your imagination is the only limiting factor:
  - Have customer invoices ready upon landing
  - Have critical aircraft sensory data sent to your e-mail or PDA

GUARDIAN 7 PARTNER PROGRAM

Ideal for operators who have existing on-board applications and would like that data automatically routed to the ground.

The Guardian 7 partner program allows on-board aircraft data systems to use the Guardian 7 API as a satellite data link. Get your information delivered directly where it's needed, when it's needed to increase efficiencies and reduce costs.

- 3rd party equipment or software on-board the aircraft can communicate using our Iridium SBD transceiver to send data to the ground
- Using the on-board Guardian 7 API, other applications can take advantage of M2M (machine-to-machine) communications
- Guardian is serving many different applications that need a communications platform and a hub that can route data such as:
  - Aircraft logs
  - Electronic flight bags
  - Water bucket data

Contact us...

Tel: +1 (613) 225-8885 X 324
E-mail: sales@guardianmobility.com
Web: www.guardianmobility.com

GUARDIAN|7