Advancing aircraft ground security

PreFlite system

Our security systems are the most recommended by aircraft manufacturers, operators and service centers internationally.

The PreFlite system provides worldwide coverage using the international GSM mobile network, providing real-time alerts, interrogation and monitoring from any telephone.

Providing significant false alarm immunity through a patented method of range-controlled radar detection, our latest systems feature our new, easy-to-install patented high-reliability wheel well sensor, the RCR-01. This rugged, environmentally-sealed replacement for passive infrared sensors reduces false alarms significantly.

Key features

- Detects and logs any intrusion into your aircraft
- Helps you protect your onboard assets—intellectual property, luggage, equipment
- PreFlite helps make your travel experience smooth and trouble-free
- More reliable, new radar-based wheel well sensors don’t require complicated aiming
- Easy to use—system calls or sends a text message to your phone to report intrusions
- High reliability—five-year warranty on electronics
- No range limit—works anywhere there is GSM coverage

Key benefits

- Easy to use—system calls or texts your phone to report intrusions
- More convenient—no need to carry a dedicated transceiver. Arm, disarm and check status from any phone
- More reliable—new radar-based wheel well sensors
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PreFlite system

PreFlite system components

Options

Cameras
Purpose-designed camera units interface to PreFlite and provide a video record of the intrusion via the Securaplane DVR-01 digital video recorder. Camera systems can also assist with situational awareness such as ground taxi and landing gear monitoring, cabin safety, and provide in-flight entertainment.

Auxiliary battery
BP-1224 auxiliary battery pack increases system run time—recommended for systems with video cameras installed.

Switch runner mats
Optional mat switches install under floor coverings to secure interior of aircraft by detecting intruders’ footsteps.

Solar panel
SP-02 solar panel maintains battery life.

Upgrading to PreFlite

Contact Securaplane to find out how simple it can be to upgrade your current security system to PreFlite.

In most cases, PreFlite installs using the existing security system installation provisions with minimum effort.