HawkEye 7200A

Blue Sky Network

Autonomous Aircraft Tracking Device

Blue Sky Network's state of the art HawkEye 7200A provides continuous satellite-based tracking, autonomous alerts for in-flight anomalies, tamper-proof operation, and an optional battery back-up configuration. These capabilities meet the International Civil Aviation Organization's (ICAO) Global Aeronautical Distress Safety System (GADSS) hardware requirements for flight tracking and automated distress event reporting.

The HawkEye 7200A works seamlessly with our SkyRouter platform through Iridium and GPS/GLONASS technologies to help customers achieve ultimate flight safety and operational efficiency.

Feature Packed and FAA-Certified

In-Flight Communication

Utilize the Bluetooth functionality on the HE100A add-on unit to enable two-way messaging, SATCOM dialing, custom forms, and short codes messages from a smartphone or tablet.

Fully Customizable Event Triggers

Fully customize your normal, abnormal and distressed event tracking and autonomous position reporting settings to be in accordance with ICAO guidelines. These customizable event alerts can also be tailored to aircraft safety guidelines specific to your flight operations.

Truly Global Coverage

The Iridium global network of 66 low-earth orbiting (LEO) satellites offers lower latency and better coverage than any other existing satellite constellation.

Device and Server-Side Geofencing

The device works directly with SkyRouter to support advanced variable response (AVR), compound rule, and device-side geofencing to trigger automated alerts and device behavior changes.

Autonomous Anomaly Detection

HawkEye 7200A relies on aircraft power and will track continuously throughout all phases of flight. In the event of an in-flight anomaly, the system will automatically report these anomalies and increase the frequency of data transmission and location updates.

Fast, Accurate Position Reporting

The device utilizes technology from three different global satellite positioning (GNSS) systems to provide faster and more accurate position reports.

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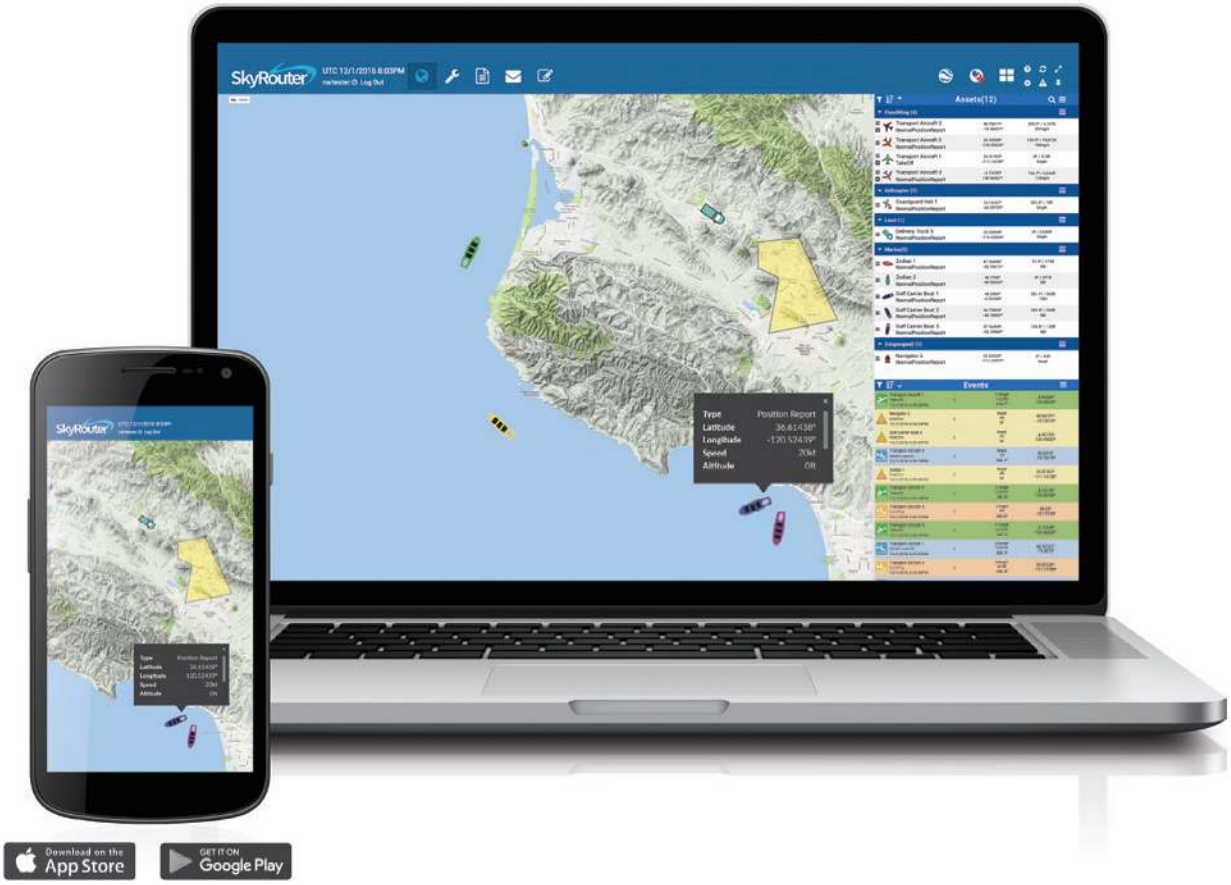

Key Features of 7200A + SkyRouter

Enhanced Map Management
Comprehensive map overlays and real-time, single- and multi-screen views.

Device and Server-Side Geofencing
Create and customize device geofences remotely through the SkyRouter app.

Completely Secure
Hosted on fully redundant servers controlled by secure service gateway (SSG devices).

Dynamic Reporting
Define and customize your automatic event triggers, reporting intervals and device, usage and invoice data reporting.

Seamless Communication
Two-way messaging, emails, SMS, short codes, emergency and 4-dimensional alert capabilities, along with two-way voice call capability.

Remotely Accessible
SkyRouter is touch screen friendly on any Android or iOS device.

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Certified homologation to operate in Brazil and Russia