HAWKEYE 7200A & HAWKEYE 100A KIT

A COMPREHENSIVE TRACKING AND SATELLITE COMMUNICATIONS (SATCOM) SYSTEM

Together, Blue Sky Network's HawkEye 7200A aircraft tracker and HawkEye 100A control head form a state-of-the-art system for satellite tracking, voice communication, and two-way messaging from anywhere in the world.

GLOBAL COMMS COVERAGE

Via the Iridium satellite network, this system transmits real-time location updates, detects in-flight anomalies, and transmits operational event notifications. Bluetooth capabilities in the cockpit allow for satellite voice communication and two-way messaging. Connect to a smartphone or tablet to use the HawkEye Link mobile application and make phone calls—literally—on the fly. Also send and receive emails, pre-configured short codes, and custom forms.

TRIED AND TESTED

The HawkEye 7200A and 100A system meets the International Civil Aviation Organization's (**ICAO**) Global Aeronautical Distress Safety System (**GADSS**) hardware requirements for flight tracking and automated distress event reporting. The system also meets the contractual tracking requirements for the **U.S. Forest Service**, the **Canadian Forest Service**, and the **United Nations**.

FEATURES

ADVANCED GEOFENCING
Connect directly with SkyRouter to support advanced variable response (AVR) geofencing. Create radius or polygonal fences and trigger responses and alerts when boundaries are breached.

EMERGENCY MODE
Press the Quick Position (QPOS) button to immediately send events to the SkyRouter system.

TRULY GLOBAL COVERAGE
By utilizing GPS and GLONASS location data, Iridium's 66 low-earth orbiting satellites offer lower latency and better coverage for tracking and communication than any other existing network.

FLEXIBLE VOICE INTEGRATION
Call from your smart device, connect an aviation headset, integrate with a third-party audio panel, or connect a POTS phone to access the Iridium voice services.

AUTONOMOUS ANOMALY DETECTION
In case of in-flight anomalies, the system will automatically report anomalies and increase the frequency of data transmission and location updates.

CUSTOMIZABLE EVENT TRIGGERS
Fully customize normal, abnormal, and distressed event tracking and autonomous position report settings in accordance with ICAO-GADSS guidelines.

IRIDIUM SATELLITE

ALERT: SUDDEN CHANGE OF ALTITUDE

Rate:	4132 ft/sec
Altitude:	36,500 ft
Latitude:	34.8221
Longitude:	-115.4932
Speed:	490 kts

HAWKEYE 100A

HAWKEYE 7200A

Blue Sky Network

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