

HAWK•EYE 7200A

Light as air,
More powerful than ever.



Next Generation Iridium SATCOM Device

- ICAO GADSS qualifying features
- AML STC
- Rich option accessory HawkEye 100A includes voice, messaging, and forms
- Tracking with GNSS precision
- Bluetooth connectivity



FAA-Certified Aircraft Tracking Solution with AML STC

Blue Sky Network's new advanced HE7200A meets or exceeds the International Civil Aviation Organization (ICAO) Global Aeronautical Distress Safety System (GADSS) required performance criteria for Transport Aircraft.

Over the next several years, Air Transport Operators will be required to equip aircraft with enabling hardware products that are married to back-end services to support the ICAO GADSS vision. These units will have to autonomously identify abnormal circumstances in flight and may also have to be "tamper-proof" with independence from the ship's power.

With Blue Sky Network's HE7200A and SkyRouter, the industry leading cloud-based web portal, there is no reason to wait—the building blocks are available now. Blue Sky Network can provide Operators with a "best-of-breed" complete ICAO GADSS solution to meet the expected requirements.

Our flexible platform will allow remote seamless upgrades to onboard hardware as the evolution of performance based criteria changes. The uniquely small form factor was designed to allow the unit to replace the required #2 ELT (a pending ICAO proposal), while still taking advantage of the three installed wires to the cockpit.

Operators can log in to SkyRouter to view, control, and communicate with aircraft(s) anywhere in the world. Exploiting the power of SkyRouter will provide Operators with wide control and visibility of aircraft activity.

In the circumstance where an aircraft has an abnormal event as defined by the Operator, SkyRouter will identify the event and route alerts as instructed by the Operator to inside or outside resources.

With the occurrence of a distress event in flight, the Operator will receive alerts at an accelerated rate and can respond to the alert in a manner that is deemed appropriate—everything is customizable at the discretion of the Operator.

Did we mention it weighs just a pound and is FAA-certified with an AML STC?



HAWK EYE 7200A





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ICAO GADSS Qualifying Features:

- Normal tracking - optional settings set by aircraft operator
- Operator defined autonomous position reporting options based on time, location or events

ICAO Projected Abnormal Event Position Reporting:

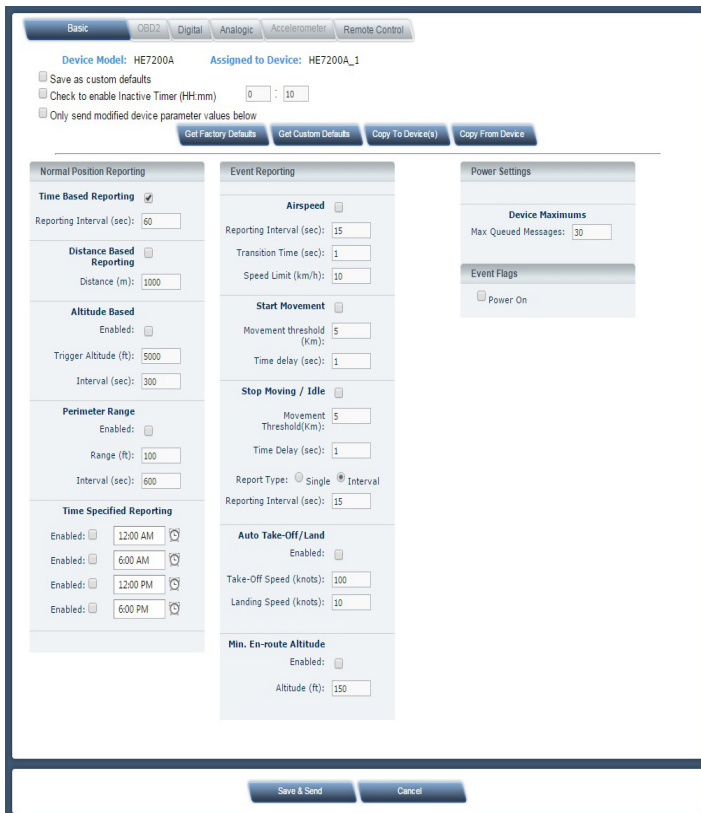
- Ship power disconnected while in flight (with battery backup option)
- Variable advanced reporting geofences - different rates based on geofence
- Compound rules capability (e.g >20,000 ft and V/S > 5000 FPM)
- Attitude deviations as defined by an Operator
- Over-the-air reset option by Operator
- Ping option by Operator



HAWKEYE 100A Accessory Option

Additional Product Features:

- High grade GNSS receiver inside including GLONASS
- FAA-certified, AML STC
- Iridium-certified
- ELT replaceable unit with same three wire cockpit controllability
- Over- the-air parameter changes
- Device side hosted geofences
- Over-the-air firmware upgrade option
- HE100A Accessory Option includes voice capability and Bluetooth connectivity to BSN iOS Apps for messaging and forms
- QPOS



Parameter Updates



Blue Sky Network HawkEye 7200A

Specifications	HE7200A - BB2327
Operating Temperature	-30 °C to + 70 °C
Operating Humidity	≤ 75 % Relative Humidity
Storage Temperature	- 40 °C to + 85 °C
Storage Humidity	≤ 93 % Relative Humidity
Certifications	RTCA/DO-160G, Section 4,6,8,10, 16, 17, 21 FAA-certified with AML STC Iridium-certified
Input Voltage Range	10- 32 VDC
Input Power (max)	15W
Dimensions	5.5" x 5.61" x 1.6"
Weight	~ 1 lb
Iridium Connector Type	TNC (f)
Iridium Antenna Frequency	1616 MHz to 1626.5 MHz
Iridium Antenna Type	Passive
GNSS Connector Type	SMA (f)
GNSS Antenna Frequency	1560 to 1606 MHz
GNSS Antenna Type	Active
GNSS Channels	GPS L1 C/A GLONASS L1

*** Specifications subject to change without notice*



Blue Sky Network is an industry leading developer and supplier of global SATCOM solutions for managing remote aviation, marine, and land/mobile assets via satellite. Our interactive web portal, SkyRouter, offers extensive tracking, communicating, and managing functionality without the expense and difficulty of additional computer hardware/software.

Offering detailed mapping options of field assets, Blue Sky Network solutions link enterprises to personnel and assets anywhere on earth using Iridium and GNSS satellite networks. FAA-certified data and voice products enable users to customize features including safety and event reporting. Blue Sky Network's exceptional customer service and innovative products make us the perfect partner for expanding global communication/tracking to your transportation fleet and personnel. Call us today for a free consultation with our experienced staff.

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