

BLUE SKY NETWORK ACH1000

FLEET MANAGEMENT TAKEN TO A NEW LEVEL



NO LONGER THE LIMIT

THE SKY IS

GLOBAL

IRIDIUM

VOICE

2-WAY MESSAGING

GLOBAL FLEET MANAGEMENT

Blue Sky Network's ACH1000 is the perfect tool for pilots, operators, and fleet managers around the globe. Working in conjunction with our D1000-Series Iridium transceivers, it is the perfect solution for global aircraft tracking, voice and messaging capability to and from the cockpit.

INTERCOM INTEGRATION

The ACH1000 control head integrates with the on-board intercom system, allowing the pilot or co-pilot to easily dial or receive calls directly through the headset. Users can pre-program up to 10 speed-dial numbers which can be configured remotely via SkyRouter, our asset management Web portal. The solution also allows for free number dialing if configured via the setup profile.

SHORT CODE AND E-MAIL MESSAGES

Another beneficial feature of the ACH1000 is the ability for the flight crew to send pre-programmed or custom short code messages such as take-off/landing, delay, diverting route, and request weather. These short codes can be programmed remotely via SkyRouter. The crew can also receive e-mail messages, easily reading and acknowledging the message from the display.

QUICK POSITION/MAYDAY ALERTING

With the simple push of a mayday button located on the ACH1000 display, a message is quickly sent to the SkyRouter portal, key e-mail addresses, and mobile phones. This important feature has saved lives.

FLIGHT PLANNING

A flight plan can be filed from the ACH1000. With this convenient feature, flight crew can send information such as ETE, People on Board, Fuel, Duration, Cruising Altitude and Departure Time. Flight managers and dispatch can view this information via SkyRouter and use the data to efficiently manage daily activity of the fleet.

EFFICIENT AND SAFE AIRCRAFT FLEET OPERATION

With Blue Sky Network's ACH1000 control head, you will always be in communication with your aircraft wherever and whenever they fly. Here are some of the benefits our customers experience using our equipment in combination with the SkyRouter Web portal:

- **TRULY GLOBAL COVERAGE:** Access to voice and two-way messaging no matter where in the world you operate.
- **ENHANCE FLEET SECURITY:** Monitor Panic/Mayday alerts directly via SkyRouter and advanced e-mail/SMS messaging.
- **HEADSET INTEGRATION:** The ACH1000 easily integrates with the on-board intercom system for seamless headset integration, providing safer pilot operation.
- **ACCESS FROM ANYWHERE:** All you need is access to the Internet and you are logged in and managing all of your remote assets from the SkyRouter portal. With unlimited user accounts, you can give access to co-workers, managers, and even your customers.
- **SECURE:** SkyRouter is built on a completely secure architecture with several layers of protection in place to keep your data safe.



ACH1000 FEATURES & SPECIFICATIONS

HIGHLIGHTED FEATURES:

- Intercom integrated global voice communication
- "Quick Position" mayday alert button integrated with SkyRouter display and e-mail/SMS alert messaging
- Completely configurable including speed dial numbers and flight plan setup
- Pre-programmed short code messaging
- Easy flight plan entry for quick reporting of POB, ORG, DEST, ETE, and more
- All settings can be remotely managed from user's Web-based SkyRouter account

SPECIFICATIONS:

Power:	17-33 VDC input
Nominal current:	0.5A Continuous, >1A Peak at 28 VDC
Temperature:	-20°C to 60°C
Display:	Two-line LCD display Signal strength indication, message waiting, incoming call and menu structure
Size:	H: 2.625 in W: 5.0 in D: 5.0 in
Weight:	1.5 lb
Connectors:	DB25 connector for connection to D1000-Series product and on-board intercom DB9 connector for power Wiring for external call and message alerts

1298 PROSPECT STREET, SUITE 1D
LA JOLLA, CA 92037
USA

P: + 1 858 551 3894

F: + 1 858 551 3891

W: www.blueskynetwork.com



IRIDIUM SATELLITE

The only true global satellite communications service in the world, Iridium delivers essential communication services to and from remote areas where no other form of communication is available. Its constellation consists of 66 low-earth-orbiting (LEO) satellites that provide complete coverage of the earth—including oceans, airways, and Polar Regions.

The ACH1000 utilizes highly reliable Iridium technology for voice communication and short burst data transmissions. Coverage is always available and messages are delivered in near real-time. For continuous satellite communication anywhere in the world, Iridium is the only choice.



D1000-SERIES INTEGRATION

The ACH1000 control head works in combination with Blue Sky Network's D1000-Series Iridium flight tracking transceivers. The D1000-Series includes features such as near real-time location reporting, telemetry, two-way e-mail messaging, and global coverage. For more information regarding our D1000-Series, please call or visit us online at www.blueskynetwork.com.



D1000-Series

EASY AND FLEXIBLE INSTALLATIONS

The ACH1000 connects easily to the D1000-Series transceiver and the on-board intercom system for seamless headset integration. Alternatively, the ACH1000 can be wired to a headset separate from the ICS.

BLUE SKY NETWORK

Founded in 2001, Blue Sky Network is the leading provider of global satellite logistics solutions for two-way linking and managing remote aviation, marine, and land mobile assets. Using SkyRouter, the interactive Web portal with detailed mapping and integration with Google Earth, Blue Sky Network links enterprises to personnel and assets anywhere on Earth over the Iridium Satellite network. Blue Sky Network's exceptional customer service and management team make it the perfect partner for adding true global communication to your transport network. For more information, please visit: www.blueskynetwork.com.