

BLUE SKY NETWORK D1000-SERIES

TWO POWERFUL MODEMS, SAME UNMATCHED CONTROL



D1000A

D1000C

NO LONGER THE LIMIT

THE SKY IS

GLOBAL

IRIDIUM / GPS

FLIGHT TRACKING

2-WAY MESSAGING

TAKE CONTROL OF YOUR FLEET MANAGEMENT

Whether you are managing fixed or rotor wing aircraft in San Diego or Sumatra, Blue Sky Network's D1000A and D1000C Iridium satellite communication kits provide unmatched control over your aircraft fleet movement. With our unique SkyRouter Web portal, you will always know if a flight is delayed, how many people are onboard, where it is going, and, most importantly, if it is somewhere it shouldn't be.

SAFETY COMES FIRST

At the core of the D1000-Series is its ability to improve safety and efficiency in large fleet operations. Blue Sky Network equipment has been used in the field for emergency situations such as hard landings, landing on water, and even an emergency landing on the South Pole. In these circumstances, the crew can push a mayday button that activates a quick message to the SkyRouter portal and key e-mail addresses and mobile phones. This feature has saved lives.

MORE EFFICIENT FLEET OPERATION

Whether you are managing 10 or 200 aircraft, Blue Sky Network's satellite communication solutions give you all the tools you need to optimize fleet utilization. Eliminate mistakes in routing, fill up your aircraft, and always use the nearest aircraft for a new job. Our D1000-Series transceivers include advanced flight planning tools, event notifications, as well as Web-based and remote equipment configuration that will quickly help you see the improvements on your bottom line.

D1000A vs. D1000C

Both the D1000A and D1000C include the basic feature set of position reporting, telemetry, and optional use of the ACH1000 control head. The D1000A adds a built-in or remotely mounted control head. This control head offers an ON/OFF switch, LED indicators for signal and message waiting, and a mayday alert button. The D1000A even offers the ability to connect EFBs, laptops or PDAs for easy two-way e-mail text messaging via a web-based interface. It is a simple e-mail application that can be used anywhere.

EFFICIENT AND SAFE AIRCRAFT FLEET OPERATION

With Blue Sky Network's D1000A and D1000C Iridium Satellite kit, you will always be in touch with your fleet, wherever and whenever it flies. Here are some of the benefits customers like Cougar Helicopters, Air Greenland, and AeroRepublica experience using our equipment in combination with the unique SkyRouter Web portal for flight tracking and communication:

- **TRULY GLOBAL COVERAGE:** Track, monitor and manage your fleet regardless of location – today and wherever your future growth may take you.
- **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 Web portal. With unlimited user accounts, you can give access to co-workers, managers, and even customers.
- **SECURE:** SkyRouter is built on a completely secure architecture, with several layers of protection in place to keep your data safe.
- **ENHANCE FLEET SECURITY:** Monitor Panic/Mayday alerts either directly via SkyRouter, or through advanced e-mail/SMS messaging.
- **DRAMATICALLY INCREASE FLEET UTILIZATION:** Real-time dispatching and routing using either voice or text messaging.



D1000-SERIES FEATURES & SPECIFICATIONS

HIGHLIGHTED FEATURES:

- Completely global coverage
- Near real-time location reporting
- Easy access through the SkyRouter online Web portal
- Unlimited user accounts for accessing flight tracking (co-workers, management, customers)
- Google Earth integration
- Secure and reliable message delivery
- Voice option with ACH1000 control head
- Remote management of all device settings

SPECIFICATIONS:

Power requirements:	10 VDC – 30 VDC
Nominal current:	<1A Continuous, <3A Peak (at 28 VDC)
Operating temperature range:	-20° C to 60° C
Iridium frequency:	L-Band 1610 MHz – 1626 MHz
GPS frequency:	L-Band 1575 MHz
Data I/O:	DB9 for ACH1000 control heads RS232 DB9 for telemetry data retrieval Mini-DB9 for firmware upgrades
LED Indicators:	On/Off, signal strength, message waiting
Antenna options:	single or dual channel GPS/Iridium tuned, fully TSO'd
FAA certification:	DO-160D

D1000A SPECIFICATIONS:

Dimensions (H x W x D):	5.3 in x 3.5 in x 12.5 in
Weight:	6.1 lbs
Laptop/PDA I/O:	Ethernet (RJ-45)
Buttons:	Quick Position/Mayday On / Off Switch

D1000C SPECIFICATIONS:

Dimensions (H x W x D):	5.3 in x 3.5 in x 11.25 in
Weight:	4.7 lbs



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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 D1000-Series utilizes the latest Iridium technology for 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.



EASY AND FLEXIBLE INSTALLATIONS

With our unique single antenna configuration for both Iridium and GPS, installing the D1000A and D1000C kits is a breeze. Just install the antenna, run the coax cable, add power and off you go! Both kits can also be purchased in a portable version for an even faster install time.

3RD PARTY DATA AND SERVICES INTEGRATION

Users may have a preference for a different mapping, dispatching, or reporting solution. Our SkyRouter Web portal offers flexibility with full integration of many 3rd party mapping solutions.

KIT OPTIONS

Both the D1000A and D1000C are available in a variety of kit options to meet your exact needs. Combine either of the D1000-Series transceivers with our ACH1000 control head for voice and two-way messaging capability. You can also include a handheld phone- portable or fixed- with optional internet connectivity for added versatility and a comprehensive satellite communication solution. For more information regarding all of our kit options, please call us or visit our website at www.blueskynetwork.com.

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