

BLUE SKY NETWORK C1000A

VERSATILE, FLEXIBLE, AND COMPLETELY GLOBAL



NO LONGER THE LIMIT

THE SKY IS

GLOBAL

IRIDIUM

VOICE

DATA DIAL-UP

GLOBAL AND RELIABLE SATELLITE COMMUNICATION

With Blue Sky Network's C1000A Iridium Satellite Phone System, you will always have communication to and from your aircraft wherever and whenever they fly. Here are some of the benefits our customers experience using our satellite communication solutions:

- **TRULY GLOBAL COVERAGE:** Access voice and data connection no matter where in the world you operate.
- **ENHANCED FLEET SECURITY:** Stay connected with your fleet and check-in for aircraft status.
- **VERSATILITY:** Integrate MagnaStar systems or the Rockwell Collins Airshow system for the ultimate in versatility.
- **CONVENIENT:** With the availability of an analog option, any number of handsets can be used, including an optional cockpit dialer.
- **SECURE:** Monitor your call log through our SkyRouter Web portal. Call logs are updated daily.
- **EASY BILLING:** Opt for individualized billing or crew calling for multiple users and flight crew.

THE ULTIMATE SATELLITE PHONE SYSTEM

Blue Sky Network's C1000A fixed installation phone system provides ultimate flexibility for pilots and their passengers. An advanced Iridium satellite phone solution with exceptional echo cancelling and voice quality, the C1000A gives you a high level of flexibility and versatility at a price that is right for any installation.

VOICE CONNECTIVITY

The C1000A allows you to access voice connections from as many locations in the aircraft you would like, using the handsets you prefer. Simply wire in phone connections anywhere they might be needed to add extra 2 or 4-wire analog handsets, a speakerphone, or even a 2.4 GHz cordless phone system.

For even more flexibility, add the C1000A's cabin unit with external SIM card reader for individual billing or crew calling. You can even include a cockpit telephone dialer to integrate the C1000A with the aircraft's audio system, allowing pilots to maintain full headset operation while making global calls.

DIAL-UP DATA CONNECTION

The flexibility and versatility of Blue Sky Network's C1000A doesn't stop with voice connectivity. With our C1000A, you can also install additional DB-9 connectors to enjoy Iridium's Direct Internet Data at up to 10Kbps, or dial-up data to another computer, a corporate network/LAN or an Internet Service Provider (ISP) at up to 2.4Kbps.

SYSTEM INTEGRATION

Blue Sky Network's C1000A connects to the Rockwell Collins Airshow system providing live weather, news, and stock quote updates. It can also integrate with MagnaStar systems, allowing global phone calling through existing MagnaStar handsets.



C1000A FEATURES & SPECIFICATIONS

HIGHLIGHTED FEATURES:

- Completely global coverage
- Embedded SIM card for voice/data calling plan
- Optional cabin unit with external SIM card reader for individual billing or crew calling
- Corded/cordless analog phone connections
- Optional interface for cockpit audio panel using Airborne Telephone Dialer
- Compatible with MagnaStar phone system
- Compatible with Rockwell Collins Airshow system

SPECIFICATIONS:

Frequency Range:	1616 – 1626.5 MHz
Power:	14 or 28 VDC (0.2 nominal, 0.6A maximum @28 VDC)
Temperature:	-20°C to 60°C (operating) Cooling air is not required
FAA Certification:	DO-160D
Interfaces:	Analog and digital

MODEM UNIT:

Width:	5.4 in
Height:	3.5 in
Depth:	12.1 in
Weight:	<4.7 lbs

CABIN UNIT:

Width:	3.9 in
Height:	3.0 in
Depth:	9.0 in
Weight:	<1.8 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 C1000A utilizes Iridium technology for highly reliable network performance. 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

The beauty of Blue Sky Network's C1000A phone system is its flexible installation options. Depending on your needs, you can wire as many voice and data connections you would like, using the hardware you prefer. And with all of our kits, an easy to install aviation antenna and FAA approved cable are included.

KIT OPTIONS

The C1000A is available in a variety of kit options to meet your exact needs. Combine the fixed installation system with a portable handheld phone for added versatility, or add a telephone dialer for voice integration with your aircraft's existing intercom system. You can also add one of Blue Sky Network's D-series flight tracking systems for a complete satellite communication solution. For more information regarding all of our kit options, please call or visit us online at www.blueskynetwork.com.



Airborne Telephone Dialer

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.