

# Blue Sky Network D1000-Series Products

Iridium Tracking, Messaging  
& Communication Solution



## D1000 SERIES

FAA-Certified  
Iridium & GPS Satellite Tracking  
Automated Flight Following





# FAA-Certified Iridium SATCOM Tracking & Voice Communication

FAA and Iridium-Certified solutions for global monitoring of aviation assets. Installed system with optional dash-mounted audio/voice-integrated control head, and optional Bluetooth connectivity throughout the aircraft.



## D1000A

The D1000A offers high-speed, accurate GPS positioning and communication through the global Iridium satellite network for ultra-reliable tracking anywhere, anytime.

It includes a control panel that can be mounted in the unit or in the cockpit panel, providing basic off/on functionality and sending of reports or a flight plan via the ethernet port and laptop computer.

For audio intercom integration, or Bluetooth connectivity throughout the aircraft, the D1000A can be outfitted with the optional ACH1000 control head or the HawkEye Link wireless Bluetooth router.



## D1000C

Like the D1000A, the D1000C offers exceptional tracking and positioning accuracy through the Iridium satellite network. Unlike the D1000A, the D1000C does not come with a basic control head. It is installed and operates when the aircraft powers up. For pilots that intend to mount the optional ACH1000 in their control panel, the D1000C is the perfect space-saving configuration.

Combined with optional ACH1000, the D1000C provides unparalleled satellite tracking and communication functionality at a truly affordable price point for single aircraft owners, and large fleet managers alike.



## Powered By The SkyRouter Command Center The Industry's Most Powerful Web Portal For Monitoring and Managing Fleet Operations

SkyRouter is a cloud-based, secure web portal designed and managed by Blue Sky Network that provides tracking and management of globally dispersed assets from any internet-connected device - without having to invest in additional server hardware or software.

With SkyRouter, monitoring and communicating with your aircraft and the D1000 is easy. SkyRouter goes way beyond basic tracking: create polygonal or radial geo-fences; set alerts when geo-fences are crossed; view your fleet on different maps, or see your entire fleet on a single map; look at past trips with advanced trip playback; create unique locations on your maps; or change and send parameter updates over-the-air. Authorize multiple people to track the device through SkyRouter on the internet, or to automatically receive inbound messages and alerts. SkyRouter even helps you analyze your activities and operations for maximum efficiency and safety by automatically creating many different kinds of informative reports.



## Optional ACH1000 for Control & Audio Integration

The ACH1000 provides mounted control panel and audio integration with aircraft intercom system. Compatible with both D1000A and D1000C Transceivers.

- 1 Power On/Off Switch & Indicator - lit indicates power is being used.
- 2 Convenient cursor movement control makes navigation simple and fast.
- 3 High Contrast LED Display - clearly shows messaging and other functions.
- 4 Tactile Push Buttons - help make messaging faster and more accurate.
- 5 QPOS - Quick Position Button - immediately sends an alert with position data to SkyRouter and to pre-set contacts.
- 6 Mute Button - quickly mute audio/intercom at the push of an easy-to-find button.



## Optional HawkEye Link

The HawkEye Link adds Bluetooth™ connectivity for your iPad or iPhone directly into the on-board D1000A or D1000C. Using the HawkEye Link App from iTunes, you can quickly and easily send text and pre-set messages.





# Blue Sky Network

## D1000A & D1000C

Specifications	D1000A	D1000C
Power Requirements	10 VDC - 33 VDC	
Nominal Current	<1A Continuous, <3A Peak (at 28 VDC)	
Operating Temperature Range	-4° to 140° F (-20°C to 60°C)	
Iridium Satellite Frequency	L-Band 1610 MHz - 1626 MHz	
GPS Satellite Frequency	L-Band 1575 MHz	
Data I/O	DB-9P for ACH1000 Control Head RS232 DB-9P for Telemetry Data Retrieval Mini-DB-9S for Firmware Upgrades D1000A Only: Ethernet (RJ-45)	
LED Indicators	On/Off, Signal Strength, Message Waiting	
Quick Position Button	Standard	Optional (Requires ACH1000)
Antenna Options	Single or Dual Channel GPS/Iridium Tuned, fully TSO'd	
Certifications	FAA-certified DO-160D, STCs Available, PMA Install Kits; Iridium-certified	
Dimensions	5.3" x 3.5" x 12.5" 135mm x 89mm x 318mm	5.3" x 3.5" x 11.5" 135mm x 89mm x 212mm

*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. Its 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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