

BLUE SKY NETWORK CAPABILITIES STATEMENT



MISSION-CRITICAL ASSET TRACKING,
SATCOM, OPERATIONAL ANALYTICS, AND
SITUATIONAL AWARENESS FOR
AIR, LAND, AND SEA ASSETS

ADVANCED.

GLOBAL.

POWERFUL.



Blue Sky Network 



Today, real-time, accurate tracking of all assets – air, land, and sea – is essential to effective military command and control. For nearly 20 years, industry-leading Blue Sky Network (BSN) has offered reliable, end-to-end, satellite-based asset tracking, and SATCOM systems. Defense agencies, aerospace, government, international organizations, and private industries across more than 50 countries rely on BSN solutions to manage operational oversight, coordination, analytics, and situational awareness.

Built around the Iridium network, with its 66 cross-linked satellites enabling 100 percent real-time global coverage, BSN's SkyRouter™ command and control software and hardware are available for both fixed and portable applications. Blue Sky Network is AS9100/ISO 9001 certified.

Thanks to our broad experience serving local, state, and federal governments, international organizations, and commercial customers, BSN has built a foundation allowing us to develop versatile, best-in-class, Commercial Off-The-Shelf (COTS) solutions. Each of these is designed to meet the requirements of mission-critical tactical applications anywhere in the world. BSN's use of Beyond Line of Sight (BLOS) satellite technology means you're not hampered by the limited range of standard radio and cellular networks.



MADE IN THE USA

Since 2001, Blue Sky Network has offered advanced, yet easy-to-use satellite-based asset tracking and SATCOM solutions – 100 percent designed and manufactured in the United States.

- ✓ **ISO 9001:2015 and AS9100D certified**
- ✓ **Fully interoperable and scalable solutions**
- ✓ **Full engineering service support**
- ✓ **Ruggedized standalone server option**
- ✓ **AES 256 encryption**
- ✓ **Lockheed Martin OEM – C-130**
- ✓ **Sikorsky OEM – UH-60**
- ✓ **NVIS-compliant – MIL3009**
- ✓ **DO-160G-tested**



BLUE SKY NETWORK WORLDWIDE PARTNERS

USE CASE: MILITARY AND GOVERNMENT



Challenges:

To effectively relay information among forces – from bases, embassies, and TOCs, to air ops and command posts – military command and control relies on a complex network of personnel, equipment, and communication protocols.

Private military contractors, humanitarian groups, and peacekeeping forces tasked to war zones require fixed, portable, and handheld devices offering asset tracking, instant two-way communications, and real-time situational awareness. These devices must also be exceptionally reliable.



Solution:

BSN's flexible solutions offer real-time asset tracking, communications, and situational awareness via the seamless Iridium satellite network. Global coverage is 100 percent, 100 percent of the time. The SkyRouter™ portal allows secure, cloud-based, and on-premises command and control. Multiple assets are integrated into one Common Operational Picture (COP).

BSN offers handheld, portable, and fixed asset tracking and SATCOM solutions, each designed to significantly enhance organizational performance and safety. Blue Sky Network is AS9100/ISO 9001 certified.



Impact:

For years, military, government, and civilian organizations have relied on Blue Sky Network solutions to keep sight of and communicate with vital assets. BSN solutions are key to helping these organizations operate at the highest performance and safety levels while meeting contract and operational requirements.

BLUE SKY NETWORK SOLUTIONS FEATURE:



Real-time asset tracking, communications, mission coordination, operational analytics, and situational awareness enabled by the Iridium satellite network. BSN is a Tier 1 Iridium service provider.



The SkyRouter™ portal, which permits cloud-based plus on-premises command and control (utilizing a ruggedized, standalone server). Handheld, portable, and fixed-asset tracking and SATCOM systems are available.



100 percent global coverage, always available with Iridium, GPS, and GNSS multi-mode tracking. Dual-mode systems seamlessly switch between Iridium and GSM networks for cost-effective global coverage.



Built-in overlay (e.g., MGRS, weather maps) and custom form (e.g., flight plans, incident reports) capabilities. BSN solutions offer full interoperability, permitting data push/pull.



Advanced geofencing capabilities. Create asset boundaries and receive notifications when boundaries are breached.



Activity log and historical report generation, allowing for operational analyses.



FAA-certified aviation systems that meet International Civil Aviation Organization (ICAO) tracking and communication requirements.



24/7 technical support based out of BSN headquarters in San Diego, California.



Customizable alerts configured for events such as arrivals, departures, and violations. Asset alerts sent directly to designated phone numbers, email addresses, groups, etc. A guarded emergency switch triggers instant SMS and email alerts.

Besides offering asset-tracking capabilities, Blue Sky Network solutions enable SATCOM voice communications. Thanks to Bluetooth connectivity, BSN users can send/receive messages, emails, and custom forms on any Android or iOS device. Dynamic form features allow users to incorporate and predefine forms, such as: incident and operational reports; maintenance logs; cargo manifests; and mission updates. In addition, custom forms can be created.



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CORPORATE INFORMATION

- **Business Socioeconomic Classification:** Small Business
- **GSA:** Information Technology – Schedule 70
- **Cage Code:** 3WQF9
- **DUNS:** 102248353
- **UNPD Vendor ID:** 247568

CURRENT GOVERNMENT CONTRACTS/ PAST PERFORMANCE

- Department of State
- Army Contracting Command – Redstone Arsenal
- Federal Aviation Administration (FAA)
- U.S. Forest Service (USFS)
- National Aeronautics and Space Administration (NASA)
- U.S. Embassy – Costa Rica
- Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)

NAICS CODES

- **334220:** Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
- **334290:** Other Communications Equipment Manufacturing
- **334511:** Search, Detection, Navigation, Guidance, Aeronautical and Nautical Systems, and Instrument Manufacturing
- **517410:** Satellite Telecommunications

