

Satcom Direct Communications

Satellite Communications for Mission Critical Operations

Satcom Direct Communications (SDC) provides U.S. government divisions and the US DoD with aeronautical, land-mobile and maritime Inmarsat, Iridium and Ku and Ka-band satellite services.

We'll help you determine the right mix of services and equipment and then be there to help you keep it running. SDC provides customized 7x24 support within a Mission Assurance Category (MAC) level, Information Assurance compliant architecture.

Providing tools for voice, data and situational awareness-








SDC offers nose to tail services to our aviation customers including cockpit safety service (CNS/ATM); accelerated high-speed data using Ka-band, Ku-band, and L-band; short burst data; air-to-ground voice and data; VoIP services, and unified electronic billing making it the leader in aeronautical SATCOM service.

Training

SDC understands the importance of training- along with innovation and support. You add new tools to your aircraft to make your communications work better, but you need to understand how they operate to make them effective. We provide more than products and services, we provide solutions ensuring you get maximum value and usefulness from your technology investments.

Available training:

- Satcom Foundation, Level I
- Satcom Troubleshooting, Level II
- aeroIT
- aeroCNCT

SERVICE	SERVICE SUMMARY
	Inmarsat's Global Xpress delivers seamless, globally available high-speed broadband connectivity anywhere you fly, from one operator.
	FlexExec is a premium Ku-band service combining the Intelsat Epic HTS iDirect Velocity® platform with the IntelsatOne ground infrastructure.
	Iridium provides global voice, fax and flight deck datalink communications to military aviation.
	Pioneered by Satcom Direct in 1997, this technology enables direct dialing to reach an aircraft in flight, regardless of location, using its unique telephone number.
	SwiftBroadband provides global voice and high-speed data simultaneously through a single installation on the aircraft.
	The Satcom Direct Router (SDR™) allows you to make and receive calls, text, email, connect to the Internet and stream data, using a combination of the best technology and services available.
	Unity enables your avionics technicians to connect to various SATCOM systems via a personalized selection of terminal adaptors.

Avionics, Software Solutions and Training for the 21st century

Satcom Direct Communications has developed state-of-the-art aviation products that enable crews and their operational teams to stay in constant contact, and we continue to do so every day.

The Satcom Direct Router (SDR™) and SDR Gateway manage all of the mission communication systems—L-band, Ku-band, Ka-band, X-band, 3G/4G, and Wi-Fi—as allowed on the aircraft via intelligent traffic control that allows simultaneous use of current and future government and commercial satellite services. Combine the powerful SDR and SDR Gateway with the performance enhancing WiFi Hub 2.0 to provide additional data rates to the cabin with both 2.4 and 5 GHz 802.11 a/b/g/n/ac frequencies.

Plane Simple®, the secure online account management access tool allows end users to access records for communications services available on the aircraft. Plane Simple provides configuration summaries and usage records as well as call traffic related to recent and historical flight information.

Unity™ enables your avionics technicians to connect to various SATCOM systems via a standardized selection of terminal adaptors, and it includes the Get Satcom® and getORT+® mobile applications for troubleshooting, diagnostics and configuration information.

The Mobile Access Troubleshooting Application (MATA™) assists end users by providing a tool to troubleshoot the connectivity and configuration of SATCOM systems on the aircraft. Networking commands such as Ping and Traceroute are used to verify if devices are successfully connected to the Internet.

SD Pro is a revolutionary platform that compiles the critical information your flight department needs and displays it in real time from a single sign on. SD Pro is a secure, cloud-based platform that offers flight planning, scheduling, flight tracking, connectivity monitoring and forecasting, as well as cyber threat monitoring- making sure your data is always protected.

Entry into Service (EIS) is our professional on-site instruction and support for new and existing customers to ensure a premium user experience with the SDC line of products and services.

The Satcom Direct Data Center secures all Satcom Direct services. This 25,000-sq-ft facility is built to Tier III standards and provides the encrypted connection for SATCOM network traffic to ground earth stations and manages connectivity for end user networks. No matter where the traffic is generated, our data center is constantly monitoring in order to detect and report potentially malicious activity. All security policies are in accordance with SSAE 16 and FISMA recommendations and the operation is SSAE 16 SOC 1 type 2 compliant.

