# **AirSatOne**

# **Connect Your Jet to the Internet**



**SwiftBroadband** 

# Features & Price Guide with Datalink Bundling Option



#### **About AirSatOne:**

AirSatOne is a top-tier Satcom Service Provider for Aviation. By partnering with Airbus Defence and Space we are able to offer our customers the most robust **global network** available to aircraft owners. AirSatOne's network is strategically located around the globe for efficient handling of data to reduce time, distance traveled and to reduce hops and latency.



Our backbone and its efficiency matter to the passengers on your aircraft.

#### **Global Network:**

We can connect your SatCom system to the same generic network used by our competition or we can connect your aircraft to our highly advanced custom global network of teleports and interconnect points of presence (PoPs). AirSatOne's Flightstream™ SA is deployed on our custom global network providing high-end network security and connection management features. Teleports are located in: Santa Paula, California, Southbury, Connecticut, Aussaguel (FR), Eik (NO) & Yamaguchi (JP). IP PoP interconnects are located in: New York City, London (UK), Amsterdam (NL), Aussaguel (FR), Oslo (NO) & Hong Kong.

Our backbone and its efficiency matter to the passengers on your aircraft.

#### Flight Deck Connect™ (FDC):

For Datalink equipped aircraft, AirSatOne provides World-Wide **Datalink** for AFIS/ACARS, FANS 1/A (ADS-C & CPDLC) and VDL Mode 2 through the Iridium Satcom, Inmarsat Satcom and VHF networks. We deliver Datalink communications to and from the flight deck through the Aeronautical Telecommunication Network (ATN) to Air Traffic Control (ATC). Datalink traffic is also routed through our network to a variety of axillary networks allowing us to provide critical information to the flight deck and to allow communications with Flight Service and Support providers. <a href="Price Guide">Price Guide</a>.

#### **Fleet Services:**

AirSatOne's <u>Fleet Service</u> packages are available upon request. Fleet Services are designed for customers operating 2 or more aircraft under the same corporate entity to enjoy the benefits of a Shared Corporate Allowance Plan. Our Flightstream™ SA is available to fleet operators for web filtering, network security and data consumption tracking. Changes can be made to a single aircraft, an entire fleet or a group of aircraft in the fleet and can be made at any time, from the ground without having personnel access the aircraft.

## **AirSatOne Exclusive SwiftBroadband Features**

	Feature	Standard	Additional	Note
	Background IP	<b>✓</b>		Internet Access through Satcom with AirSatOne's custom global infrastructure.
(i)	Custom Seatback Cards	<b>✓</b>		Internet access instruction's, Wi-Fi login, cost per Megabyte, guide to turn off automatic downloads & etc. Customized to your aircraft and needs.
A	Wi-Fi Calling	<b>✓</b>		Use your own smart phone and your existing phone number. Our Flightstream™ SA will allow Wi-Fi calling to pass un-interrupted. Regular data usage charges apply.
	Web Filtering	<b>✓</b>		Block audio, video, animated media, flash, remove advertisements, block URL's, block file type, limit file size, block categories. Part of Flightstream™ SA
	Firewall	<b>✓</b>		Globally deployed network security for your aircraft. High level features for IT professionals. Predefined settings or custom settings. Accessible through Flightstream™ SA.
www	Compression	<b>✓</b>		Text and picture compression - adjustable, display light webpages. Whitelisting available. Accessible through Flightstream™ SA
The state of the s	Consumption Tracking	<b>✓</b>		Detailed consumption for usage monitoring or for passenger bill back, automated email notifications and pop-up window on devices on the aircraft. Track usage by flight, by the aircraft or the fleet.
	Streaming		<b>✓</b>	Streaming for a dedicated connection for special applications including video and audio. Stream at 8, 16, 32, 64, 128kbps and X-Stream™.
	Smart Call	<b>✓</b>		Call the aircraft through a <u>1-800 number</u> .
<b>1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Smart Call Plus		<b>✓</b>	Assign a 10 digit phone number, with your chosen country code & area code, to the aircraft for easy calling.
P	Public Dynamic IP Address	<b>✓</b>		
P	Private Dynamic IP Address	<b>✓</b>		Our standard default is Private Dynamic IP Address.
(P)	Public Static or Private Static IP Address		<b>✓</b>	Used for remote access or corporate access or for mobile to mobile communications for special mission applications.
VPN	VPN		<b>√</b>	VPN Tunnel used to securely connect the aircraft to corporate or government networks.
ISDN	ISDN		<b>✓</b>	On demand interconnection over single or multiple ISDN channels with guaranteed bandwidth
[IPSec]	IPsec ** ASO **		<b>✓</b>	Cost-effective and easy-to-install interconnection via IP-Sec encryption technology.
	MPLS		<b>√</b>	Virtual point-to-point terrestrial link with guaranteed bandwidth for high-quality applications.



#### **Inmarsat SwiftBroadband Airtime Bundled with Datalink:**





These SwiftBroadband plans have a minimum duration of 3 months; if service is deactivated before the minimum duration period has ended the remaining balance for the minimum duration will be due upon cancellation. Plan Allowances do not include Streaming IP, ISDN and traffic to other mobile satellite services.

These plans include "Monthly Allowance" for Background IP data for the MB's in the plan. Data usage over the monthly allowance will be billed at the additional MB rate. \*\* Pay as you go: Customers are billed at the additional MB rate for data usage.

SwiftBroadband Voice	\$1.00 Per Minute
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Yearly Plans
Yearly Plans

Yearly Allowance	Yearly Cost	Plan \$/MB	Additional MB
~	~	~	~
600 Megabytes	\$3,516	\$5.86	\$5.95
1,200 Megabytes	\$6,924	\$5.77	\$5.95
1,800 Megabytes	\$10,314	\$5.73	\$5.95
2,856 Megabytes	\$15,537	\$5.44	\$5.95
4,200 Megabytes	\$22,470	\$5.35	\$5.95
4,800 Megabytes	\$23,616	\$4.92	\$5.95
6,000 Megabytes	\$29, 340	\$4.89	\$5.90
9,000 Megabytes	\$43,650	\$4.85	\$5.87
12,756 Megabytes	\$55,616	\$4.36	\$5.16
20,100 Megabytes	\$83,013	\$4.13	\$5.09
27,456 Megabytes	\$109,275	\$3.98	\$4.70

Yearly plans allow the aircraft operator more flexibility for airtime usage by allowing rollover airtime within the yearly period for times when flying time may be high or may be limited due to scheduling or aircraft downtime due to maintenance. Yearly Pre-Paid plans allow rollover of MB's from month to month but only within the yearly period. Data usage over the yearly allowance will be billed at the additional MB rate.

Custom plans are available—contact AirSatOne if you do not see a plan that meets your needs.

**Activation Fees:** 

**New Activations & Expedited Activations** 

Free

## **Inmarsat SwiftBroadband Streaming:**

SwiftBroadband Streaming IP	Cost per Minute
SwiftBroadband systems can provide dedicated connection rates of 8, 16, 32, 64 and 128kbps. Streaming is useful for video conferencing and live video.	\$14.99 for 128kbps. Call for other rates
SwiftBroadband X-Stream™ is Inmarsat's new premium IP streaming service. It offers on demand streaming data rates from a minimum of 384kbps up to approximately 450kbps.  *Monthly and yearly plans with discounted rates are available.	\$29.85

### **Additional Services:**

Service	Description	Cost
FlightStream SA	The service enables basic compression techniques and enables advanced firewall features which allows you to block access to costly high-bandwidth websites such as YouTube, in addition to selected media content types such as flash, videos and even images. This allows our customers to streamline their internet connection with just the features you want to be used on board your aircraft. FlightStream SA does not require the installation of hardware or software on individual's computers or mobile devices. More information.	\$0
Smart Call	Smart Call allows users to place calls to the aircraft using our 1-800 number from any location in the world using a two-step dialing process (1-800 number and PIN). Registering your landline phone number in our system allows just the 1-800 number to be called without having to use a PIN code. More information.	
Smart Call Plus	Smart Call Plus allows users to place calls directly to the aircraft located anywhere in the world by simply dialing a pre-assigned 10 digit terrestrial number. Prefixes are available for most countries or cities. More information.	\$20 / Month
Datalink	Flight Deck Connect™ (FDC) Datalink Silver Plan <u>bundled</u> with SwiftBroadband and/or Viasat Ka or Ku - including Yonder. AirSatOne provides World-Wide Datalink for AFIS/ACARS, FANS 1/A and VDL Mode 2 through the Iridium Satcom, Inmarsat Satcom and VHF networks. For more information and detailed price guide visit our <u>Flight Deck Connect</u> web site.  We also provide <u>Flight Crew Training for FANS 1/A</u> (priced separately).	\$5,995 Yearly  Bundled  Price

#### Advanced Interconnection: Live Video / Advanced Security / Encryption

Our advanced interconnection solutions are customizable and designed for customers that want to stream live video and/or have a need for advanced security or to implement encryption.

"Public.Static" type guarantees a dedicated public IP address to a SwiftBroadband terminal. It facilitates the implementation of various business applications like remote access or corporate access.		
<ul> <li>Public Static</li> </ul>	"Private.Static" IP sessions are securely terminated at the customer's or end-user's premises and can be used to enable static authentication mechanism based on the SwiftBroad-	Call
Private Static	band terminal fixed IP address. "Private.Static" is also a solution of choice when mobile-to-mobile communication is required.	
Custom Interconnection Solutions	ISDN, IPsec, VPN Tunnel, and MPLS	Call