

Jet ConneX (JX) FAQs

Q: When will Inmarsat Ka-band/Jet ConneX (JX) be available for my airplane?

A: The JX service is available now, but there may be a short wait until installation packages and STCs are available for your aircraft type.

Below is an estimated JX STC schedule by aircraft type. ¹ Please contact your Rockwell Collins ARINCDirect sales representative for the latest schedule.

² Airbus (FMA)	Available now!	Gulfstream 450/550	Mid 2017
² Boeing (FMA)	Available now!	Gulfstream G4	1 st quarter 2018
Bombardier Global 5000/6000	Available now!	Gulfstream G5	3 rd quarter 2018
Bombardier Global 7000/8000	3 rd quarter 2018	³ Dassault Falcon 7X	Available now!
Bombardier Challenger 650/605/604	1 st quarter 2017	³ Dassault Falcon 900	Available now!
Gulfstream 650	Available now!	⁴ Dassault Falcon 7X/8X/900/2000/5X	4 th quarter 2017

¹All STC dates are subject to change

²Call your sales representative for more information about STCs for these aircraft types

³Available with Ku radomes only

⁴Estimated availability with a Ka radome

Q: Can I add JX to my aircraft and still keep my DirecTV system?

A: Whether or not you can keep your DirecTV system depends on your aircraft type.

Bombardier Global 5000 and Global 6000 aircraft can only accommodate two tail-mounted antennas under the radome on the vertical stabilizer. For aircraft equipped with Inmarsat Classic Aero/SBB (including Rockwell Collins SAT-2100 or SAT-2200) and DirecTV (Rockwell Collins Tailwind), adding JX will require removal of the DirecTV system to make room for the JX tail-mounted antenna.

Gulfstream 450 and Gulfstream 550 can only accommodate two tail-mounted antennas under the radome on the vertical stabilizer - Inmarsat Classic Aero/SBB and Inmarsat JX **or** Inmarsat Classic Aero/SBB and DirecTV.

Gulfstream 650 aircraft can accommodate all three - Inmarsat Classic Aero/SBB, DirecTV and Inmarsat JX antennas under the radome on the vertical stabilizer.

Q: What type of antenna do I need for JX?

A: Most of the business aviation aircraft will install a JX system with a tail-mount antenna (TMA). Most large fuselage business aircraft (Airbus and Boeing) will install the JX system with a fuselage-mount antenna (FMA). Some Boeing aircraft (B737 and BBJ) with a radome on the vertical stabilizer may install a JX system with a TMA.

Q: Will JX replace my existing Inmarsat Classic Aero/SBB or Iridium system?

A: No, operators will still need an existing Inmarsat or Iridium L-band system for cockpit data link and safety services (eg. FANS CPDLC). The JX system does not support cockpit data link or flight safety services.

Q: Will acceleration and compression be supported on JX?

A: Yes, depending on your service provider, JX does support acceleration and compression. ARINCDirect is offering Xiplink® acceleration and compression over JX.

Q: What types of applications will be supported via JX?

A: JX will support:

- › Video calling and conferencing
- › High quality VoIP and Voice over Wi-Fi
- › Web browsing and social media
- › Live chat and SMS messaging
- › Stream TV in real time
- › Large file transfers
- › Flight deck and crew apps
- › VPN access
- › Email
- › Telemedicine

Q: What dealer should I contact to get JX on my aircraft?

A: Any authorized Rockwell Collins dealer can assist you with getting JX onboard your aircraft. Give us a call or email sales@arinc.com and we can provide suggestions.

Q: Is there more than one JX price plan?

A: Yes, monthly plans range from download speeds from 4.6 Mbps up to 15 Mbps. ARINCDirect bundle offers are available.

Plan name	MIR Speeds	GB Allotment	CIR Speeds
*Promo plan	Download up to 3.0 Mbps Upload up to 0.45 Mbps	25 GB/month 12.5 GB Rollover	Download 1 Mbps Upload 0.25 Mbps
Select plan	Download up to 4.6 Mbps Upload up to 0.7 Mbps	30 GB/month 15 GB Rollover	Download 1.5 Mbps Upload 0.4 Mbps
Choice plan	Download up to 6.1 Mbps Upload up to 0.9 Mbps	35 GB/month 17.5 GB Rollover	Download 2 Mbps Upload 0.5 Mbps
Advanced plan	Download up to 7.7 Mbps Upload up to 1 Mbps	40 GB/month 20 GB Rollover	Download 2.6 Mbps Upload 0.6 Mbps
Premier plan	Download up to 9.3 Mbps Upload up to 1 Mbps	45 GB/month 22.5 GB Rollover	Download 3.1 Mbps Upload 0.8 Mbps
Ultimate plan	Download up to 15 Mbps Upload up to 1 Mbps	95 GB/month 47.5 GB Rollover	Download 6 Mbps Upload 0.8 Mbps

Committed Information Rate (CIR) is the minimum expected data rate per package
Maximum Information Rate (MIR) is the maximum data rate available per package
*Promo plan is available for 1 year from the official Inmarsat JX launch date
See service Terms & Conditions

Q: Is there any additional equipment required for JX besides JetWave?

A: Smart routers can be utilized as airborne networks become more and more complicated.

The Rockwell Collins Airborne Data Router (ADR) is the next generation smart router, providing customers and end-to-end cabin connectivity solution. Designed specifically to meet DO-160G and DO-178B standards and requirements, this router enables flight deck and cabin connectivity for IP devices and Electronic Flight Bags (EFB). The ADR helps business aircraft operators save time and money, while improving the overall passenger experience, by keeping you connected at every flight level.