

Inmarsat and Honeywell launch SwiftJet



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[Inmarsat](#) and [Honeywell](#) are setting a new standard in satellite communications with the launch of [SwiftJet](#), their latest inflight connectivity service for the business aviation industry. It will enter commercial service in the first half of 2023 and deliver fast speeds over L-band.

As one of the first new services to be introduced on Inmarsat's [ELERA satellite network](#), SwiftJet will offer global coverage across flight routes with maximum speeds of 2.6Mbps, up to six times faster than Inmarsat's existing business aviation connectivity solution over L-band, according to a [May 23 press release](#). "This will allow passengers to create a secure 'office in the sky' with enhanced capabilities for video calls, web browsing, email, texting, cloud-syncing and collaboration tools such as Microsoft Teams. Social media and video applications such as TikTok and YouTube, which were previously challenging over L-band, will also be enabled.

"Inmarsat prides itself on delivering services that meet the unique and fast-evolving requirements of our customers. As the market leader in business aviation connectivity, Inmarsat developed SwiftJet in response to customer and partner feedback for a faster, more advanced L-band offering. They essentially asked us to amplify L-band capabilities without losing its trademark characteristics of resilience, reliability and availability," said Kai Tang, Inmarsat's Head of Business Aviation, in the release.

SwiftJet will be available alongside [Jet ConneX](#) (JX) and [SwiftBroadband](#) (SBB), which have been activated on thousands of jets worldwide. JX is powered by a global constellation of [Ka-band satellites](#)₁

Additionally, SBB offers speeds of 432Kbps over L-band using smaller antennas that are suitable as a secondary system to JX or as primary connectivity for smaller or older aircraft.

SwiftJet uses advanced hardware from Inmarsat's partner Honeywell, which can be equipped on a broad range of aircraft and also supports cockpit and safety services. Existing customers of Inmarsat's SBB service will benefit from a natural upgrade path without needing to replace any externally-mounted aircraft equipment, while new customers will experience the same ease of installation as with any Inmarsat L-band terminal.

Following a period of turbulence over the past two years due to the global pandemic, a recent [survey by Inmarsat and Corporate Jet Investor](#) (CJI) found that almost 80 percent of respondents around the world believe more frequent business aviation flights will be taken in the next year. Furthermore, a staggering 90 percent feel that online activities will dominate the principals' time in the air, split between business and leisure.