

SES launches SES Open Orbits™ IFC network

SES OPEN ORBITS

Seamless connectivity across the skies

INFINITELY SCALABLE OPEN ARCHITECTURE

SES Open Orbits intelligently steers traffic across one seamlessly interoperable network that allows for the endless addition of capacity to meet the connectivity needs of airlines everywhere.

UNSURPASSED QUALITY OF EXPERIENCE

Our GEO-MEO networks feature high-throughput coverage, low latency, and follow-the-aircraft technology to ensure an unsurpassed passenger experience on a highly resilient global network.

GLOBAL EXPERTISE, LOCAL EXPERIENCE

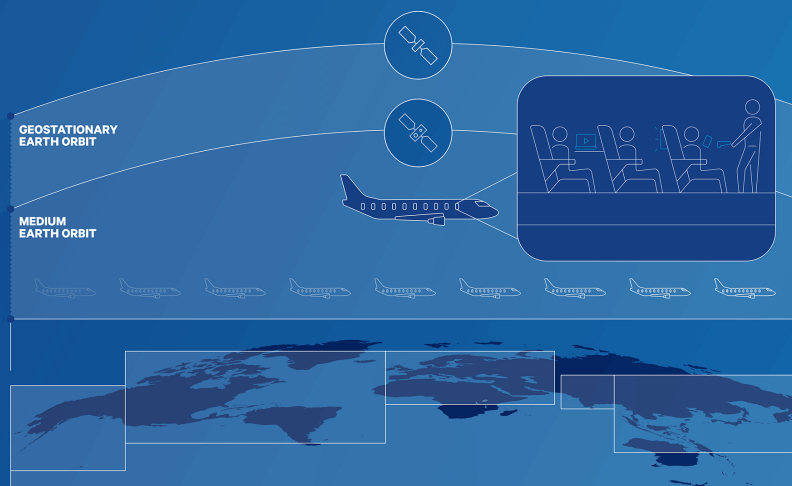
Combining SES's global expertise with the deep local experience of strong regional partners, we ensure industry collaboration around an open architecture to guarantee capacity that meets airlines' evolving connectivity needs.

SES Open Orbits connects the commercial aviation sector to our resilient, reliable, and scalable global connectivity for a superior passenger experience.

Learn more at

www.ses.com/find-service/commercial-aviation

SES Open Orbits capitalises on the combined high performance assets from key partners operating in any orbit to build a scalable and future-proof global network for the next generation of inflight connectivity (IFC) services.



SES[^]

SES Open Orbits infographic

[SES](#) has announced that it has reached agreements-in-principle with several regional satellite network operators to launch the [SES Open Orbits™ Inflight Connectivity \(IFC\) Network](#). The IFC network will enable seamless connectivity services to airlines worldwide. This fully interoperable Ka-band platform will combine the geostationary earth orbit (GEO) and medium earth orbit (MEO) satellite networks of SES; NEO Space Group (NSG), a subsidiary of Saudi Arabia's Public Investment Fund (PIF); AeroSat Link (ASL), a subsidiary of China Satcom; and Hughes Communications India (HCI).

SES Open Orbits™ aims to enable satellite operators with regional satellite coverage to participate in a worldwide IFC service offering to airlines. SES Open Orbits™ will support an open architecture network where traffic can be intelligently steered from one interoperable Ka-band network to another for a connected airline passenger experience across the satellites of multiple parties.

“By spearheading the creation of SES Open Orbits™ using an open architecture that supports multiple orbits and multiple waveforms, SES is enabling more satellite operators and inflight service providers to participate in the global market for inflight connectivity,” said Elias Zaccack, Global Head of Aviation for SES. “SES Open Orbits™ is the future of inflight connectivity – the solution airlines must have to differentiate and future-proof their IFC services. It will allow airlines to roam seamlessly across multiple satellites and orbits to deliver the best quality inflight connectivity services.”

The global inflight connectivity network will utilize multi-orbit and multi-waveform capacity offered by regional connectivity service partners and SES to deliver services, such as quality video, data and communications offerings, akin to those available on the ground.

Philippe Carette, Head of Aerospace Segment of PIF, said, “NSG is excited to be among the first global

partners to join the SES Open Orbits inflight connectivity network. Through the combination of our satellite network across Europe, Africa, and the Middle East and SES Open Orbits, we are setting new expectations across the inflight connectivity market, delivering a superior performance that goes well above and beyond traditional industry standards.”

“Connecting flights over, in and out of China, and throughout the Asia-Pacific region is extremely important to most major airlines around the world. China Satcom is extremely pleased to partner with SES to help bring a whole new level of inflight connectivity by leveraging our Ka-band network,” said Yufei Shen, Vice President at China Satcom.

Shivaji Chatterjee, CEO, President and MD of HCI, said, “Our high throughput network on GSAT-20 satellite over India will launch soon and will play a key role in the global SES Open Orbits™ aero network. We will also bring our deep experience in providing end-to-end connectivity services in multiple verticals to our partnership with SES to help ensure the best possible passenger experience to airlines using this exciting, first-of-its-kind inflight connectivity network.”

Since [SES is a Managed Service Provider \(MSP\) of Airbus’s HBCplus program](#), SES Open Orbits™ network will also be accessible through SES to airlines who are part of that program.

SES is also working on offering SES Open Orbits™ on Boeing aircraft through the Boeing TSA process, via Safran Passenger Innovations.