Viasat to Deliver Dual-Band Global Aero Terminals for Embraer C-390 Multi-Mission Airlifter

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Viasat's multi-band, multi-orbit, multi-network terminals will be integrated into Embraer C-390 Millennium aircraft

CARLSBAD, Calif., Oct. 31, 2024 /PRNewswire/ -- Viasat Inc. (NASDAQ: VSAT), a global leader in satellite communications (SATCOM), and Embraer (NYSE: ERJ; B3: EMBR3), a global leader in the aerospace industry, today announced their collaboration to enable advanced hybrid satellite communications capabilities on the Embraer C-390 Millennium military aircraft. Viasat will deliver its Hybrid SATCOM Approach (HSA), based on the dual-band, global aero terminal, GAT-5530 (known as KuKarray), for integration on the new C-390 multi-mission aircraft. The application of advanced hybrid SATCOM capabilities across the common fleets will provide increased operational awareness and enhance interoperability, data rate throughput, and resilient connectivity with Automated Primary, Alternate, Contingency, and Emergency (APACE) communication plans across multiple domains.

Viasat will work with Embraer to deliver its flexible HSA solution and support terminal integration on the C-390 aircraft. The integration of Viasat's hybrid capability addresses the requirement for differentiated and resilient SATCOM solutions to support the rapidly evolving missions of current and future global defense customers.

The HSA will provide secure and reliable satellite connectivity to the C-390 aircraft with automated failover, enhancing operations with resilient broadband SATCOM supporting the operational flexibility and responsiveness required by the C-390 tactical mission.

The Viasat HSA is designed with an open architecture to support agile and resilient communications, allowing flexible terminal integration to enable, according to each customer operational needs, multi-band, multi-orbit connectivity on Viasat's networks, third-party networks, and access to private government networks including the Wideband Global SATCOM (WGS) network.

The dual-band (Ku/Ka) broadband terminal integration on C-390 will offer to the global defense market an expandable, highly flexible, multi-network, multi-band, and multi-orbit SATCOM capability that can seamlessly traverse Viasat's high-capacity Ka-band and global Ku-band satellite networks, as well as third-party government and military networks (to include Mil-Ka).

"Viasat is excited to expand its relationship with Embraer and deliver a hybrid SATCOM solution on the C-390 Millennium platform. Our Hybrid SATCOM Approach design supports advanced airborne connectivity for defense customers seeking reliable, resilient satellite communications in contested environments," said Victor Farah, Senior Vice President of Viasat Government Solutions and Services. "We are committed to working with Embraer to enable dynamic and scalable beyond-line-of-sight connectivity that supports mission requirements today and in the future."

"The C-390 offers interoperability and multi-mission capability off-the-shelf, and Embraer is consistently working to expand the envelope," said Frederico Lemos, Chief Commercial Officer for Embraer Defense & Security. "The selection of Viasat's hybrid satcom terminal is totally aligned with our vision to deliver reliable global connectivity and PACE communication to the end-users as these are important capabilities the customers reference in the mission requirements and a key differentiator for our aircraft."

The Embraer C-390 multi-mission airlifter provides customers with increased operational flexibility and responsiveness, logistical support in various missions and operations, and enables a wide range of humanitarian and medical tasks. Viasat's HSA solution will help strengthen this operational capability by supporting communications using Ku-band and WGS and providing flexibility for installation of future mission communications systems in LEO and L-Band.

Visit Viasat's website to learn more about the GAT-5530 terminal or the Embraer website for more about the C-390 Millennium aircraft.

About Viasat
Viasat is a global communications company that believes everyone and everything in the world can be connected. With offices in 24 countries around the world, our mission shapes how consumers, businesses, governments and militaries around the world communicate and connect. Viasat is developing the ultimate global communications network to power high-quality, reliable, secure, affordable, fast connections to positively impact people's lives anywhere they are—on the ground, in the air or at sea, while building a sustainable future in space. In May 2023, Viasat completed its acquisition of Inmarsat, combining the teams, technologies and resources of the two companies to create a new global communications partner. Learn more at www.viasat.com, the Viasat News Room or follow us on Facebook, Instagram, LinkedIn, X or YouTube.

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About Embraer
A global aerospace company headquartered in Brazil, Embraer operates in the Commercial Aviation, Executive Aviation, Defense & Security and Agricultural Aviation segments. The Company designs, develops, manufactures and markets aircraft and systems, and provides after-sales Services & Support to customers.

Since its foundation in 1969, Embraer has delivered more than 9,000 aircraft. On average, every 10 seconds, an aircraft manufactured by Embraer takes off from somewhere in the world, transporting more than 150 million passengers annually.

Embraer is a leading manufacturer of commercial jets up to 150 seats and the main exporter of high value-added goods in Brazil. The company maintains industrial units, offices, service centers and distribution parts, among other activities, in the Americas, Africa, Asia and Europe.

Forward-Looking Statements
This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities

Exchange Act of 1934. Forward-looking statements include statements about the features, expected benefits and performance of the Hybrid SATCOM Approach solution, and its integration into Embraer C-390 Millenium aircraft; and the introduction and integration of multi-orbit capabilities. Readers are cautioned that actual results could differ materially and adversely from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: risks associated with the construction, launch and operation of satellites, including the effect of any anomaly, launch, operational or deployment failure or degradation in satellite performance; contractual problems, product defects, manufacturing issues or delays, regulatory issues, technologies not being developed according to anticipated schedules, or that do not perform according to expectations; and increased competition and other factors affecting the government and defense sectors generally. In addition, please refer to the risk factors contained in Viasat's SEC filings available at www.sec.gov, including Viasat's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. Viasat undertakes no obligation to update or revise any forward-looking statements for any reason.

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