

Weekly Aviation Headline News



Spirit Airlines and JetBlue aircraft

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What's next for Spirit Airlines?

Uncertain future after the merger with JetBlue fails

The outlook for US low-cost airline Spirit Airlines has become progressively uncertain following a federal judge's ruling that halted its intended merger with rival JetBlue. Last week, Spirit's stock plummeted by nearly 50% in response to a federal judge's alignment with the U.S. Department of Justice, concurring that the airline's agreement with JetBlue would negatively impact ticket purchasers. This verdict has left the company in a state of uncertainty, prompting analysts to suggest that it may explore alternative acquisition options or contemplate filing for Chapter 11. In a joint statement, the companies expressed their disagreement with the verdict and disclosed that they are deliberating their subsequent actions. There remains the possibility for the companies to lodge an appeal against the ruling.

Spirit has encountered significant challenges in sustaining profitability, primarily stemming from escalating operational costs and persis-

tent issues within its supply chain. These difficulties have raised apprehensions regarding the company's capacity to meet its outstanding debt obligations, which are set to mature next year.

While some speculate about the possibility of Frontier Airlines returning to the negotiating table to resurrect its previous offer for Spirit – an offer that was outbid by JetBlue, who proposed a cash deal rather than using shares – others view this scenario as improbable. The recent ruling, which signals regulators' reluctance to permit further consolidation within the U.S. airline industry, may further diminish the likelihood of such a development. Frontier Airlines, initially interested in merging with Spirit in 2022 before JetBlue initiated a hostile takeover bid, might still be a contender as a potential acquirer. Nonetheless, certain industry analysts have suggested that Frontier's ability to make an offer could be more challenging at this jun-

ture, as its financial standing is currently less robust than it was in 2022.

Spirit did not disclose whether it intends to reinstate negotiations with Frontier. The airline stated that it is currently assessing the subsequent measures required to bolster its financial position and operational stability. In a statement, the company expressed its disappointment with the ruling but conveyed confidence in its strengths and strategic approach.

History of Spirit Airlines

Charter One was established in 1983 as a charter tour operator in Michigan. It initially provided travel packages to various vacation destinations. In 1990, the airline changed its name to Spirit Airlines and transitioned from charter operations to scheduled passenger service. It

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Spirit Airlines A320

© Spirit Airlines

aimed to offer low-cost flights to leisure destinations. Spirit Airlines filed for bankruptcy in 2000 due to financial difficulties.

In the mid-2000s, Spirit Airlines adopted the ultra-low-cost carrier model, which emphasized low base fares and numerous ancillary fees for services like baggage, seat selection, and refreshments. This shift allowed them to offer some of the lowest fares in the industry. Spirit Airlines became a publicly traded company in 2011 when it launched an initial public offering (IPO) on the NASDAQ stock exchange.

AIRCRAFT & ENGINE NEWS

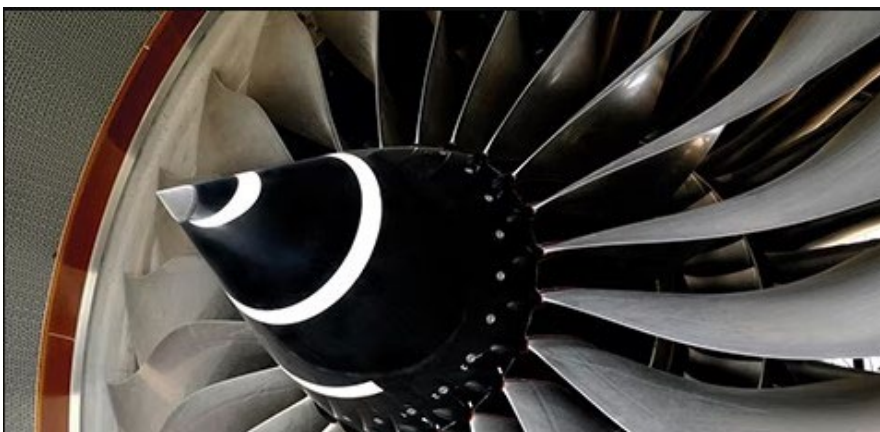
SKY express expands regional fleet with two ATR 72-600 aircraft

In December 2023, SKY express, a Greek airline, added an ATR 72-600 to its fleet as part of a firm order for two new aircraft from the IOGR group. This represents a significant milestone in SKY express' growth journey, as the airline expands its regional fleet from six to eight ATR 72-600s and six ATR-500s, bringing their total ATR fleet to 14. The airline has plans for further fleet modernization in 2024. The strengthened connectivity across the Greek region will benefit both local communities and tourists. SKY express intends to increase its flight offerings annually, capitalizing on the versatility, short runway capabilities, low operating costs, and reduced CO2 emissions of the ATR aircraft family.

DAE leases two ATR 72-600s to Indian carrier FLY91

Dubai Aerospace Enterprise (DAE) has signed an agreement with FLY91 for the lease of two ATR 72-600 aircraft. These planes are set to be delivered in 2024 and will mark the initial additions to FLY91's fleet. FLY91, a regional carrier, aims to improve air connectivity from smaller towns in India, specifically tier-two and tier-three cities. Founded by industry veterans with solid financial backing, FLY91 strives to make air travel accessible to every Indian. The carrier's choice of the ATR 72-600 fleet aligns with its goal of efficient and sustainable operations from most regional airports in the country. Manoj Chacko, Chief Executive Officer of FLY91, added, "India's aviation sector is expanding at an unprecedented rate, and FLY91 is proud to be part of this growth story. We are firmly committed to the country's development through last-mile air connectivity, aiming to serve

EVA Air becomes newest Trent XWB-97 engine customer



Trent XWB-97 engine

© Rolls-Royce

Rolls-Royce has signed a letter of intent (LOI) for a TotalCare® maintenance agreement with Taiwanese airline EVA Air for 36 Rolls-Royce Trent XWB-97 engines that will power 18 new Airbus A350-1000 aircraft. The agreement provides the airline with predictability as well as a known cost for the services and maintenance of the fleet. This will be the first time EVA Air includes the Rolls-Royce Trent engine in its fleet. TotalCare is designed to provide operational certainty for customers by transferring time on wing and maintenance cost risk back to Rolls-Royce. This premium service offering is supported by data delivered through the Rolls-Royce advanced engine health monitoring system, which helps provide customers with increased operational availability, reliability and efficiency. Clay Sun, President, EVA Air, said: "We are delighted to announce the order of 18 Trent XWB-97-powered A350-1000s to support our future long-haul requirements. We believe the proven efficiency and reliability of [the] Trent XWB-97 will make the engine a perfect choice for EVA Air to grow in the long-range market. The engine also brings significant reductions in carbon emissions, which is in line with our company's sustainability goals. We will work closely with Rolls-Royce to make sure the aircraft deliver the best flying experience for our customers." The Trent XWB-97 has proven its reliability and durability over five years of service and more than two million engine flying hours – this is set to increase to more than five million by 2025.

the unserved and under-served cities in India. As we prepare for take-off, our focus is to provide safe, reliable, and comfortable flights to our customers. We are thrilled to partner with DAE

on this exciting journey and are thankful for their reaffirmation of FLY91's vision for strengthening regional aviation in India." Currently, DAE owns and manages a total of 66 ATR 72-600 aircraft.

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Delta generates full-year income of US\$5 billion, orders new A350-1000s

Delta Air Lines (Delta) will add 20 new Airbus A350-1000 wide-body aircraft, as it continues to refresh and streamline its fleet while improving fuel efficiency and providing a world-class in-flight experience. Delta currently operates 28 A350-900s. Following this latest announcement, Delta has an orderbook for 36 next-gen A350 aircraft, bringing the A350 fleet to over 60 by the end of the decade. The aircraft will primarily be operated in long-haul markets and international hubs in support of Delta's international expansion, replacing retiring planes and fueling growth. The aircraft will be powered by Rolls-Royce Trent XWB-97 engines, a more powerful variant of the engine that operates on the A350-900. The aircraft are over 20% more fuel efficient than retiring planes, supporting Delta's long-term sustainability goals. Delta also entered into an agreement with engine manufacturer Rolls-Royce to service the XWB-97 engines. In the fiscal year 2023, Delta reported operating revenue of US\$58.0 billion and achieved an operating income of US\$5.5 billion, resulting in an operating margin of 9.5 percent. The pre-tax income reached US\$5.6 billion, with a pre-tax margin of 9.7 percent, and the earnings per share amounted to US\$7.17. By the end of 2023, Delta had generated operating cash flow of US\$6.5 billion, incurred payments on debt and finance lease obligations of US\$4.1 billion and maintained total debt and finance lease obligations of US\$20.1 billion. (£1.00 = US\$1.27 at time of publication).



Rendering of Airbus A350-1000 in Delta livery

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NASA, Lockheed Martin reveal X-59 quiet Supersonic aircraft



NASA's X-59 quiet supersonic research aircraft sits on the apron outside Lockheed Martin's Skunk Works facility at dawn in Palmdale, California © NASA

rollout, the Quesst team is now preparing for the next stages leading up to the X-59's maiden flight. These include integrated systems testing, engine runs and taxi testing. The aircraft is slated to take its first flight later this year, marking its inaugural quiet supersonic flight. Following initial tests at Skunk Works, the X-59 will transition to NASA's Armstrong Flight Research Center in Edwards, California, where it will be based. Once NASA concludes its flight tests, the aircraft will fly over select U.S. cities to gather data on the sound produced by the X-59 and its impact on public perception. This data will be shared with the Federal Aviation Administration and international regulators. It is important to note that the X-59 is not a prototype but rather an experimental aircraft designed to inform the development of future generations of quiet supersonic aircraft. Measuring 99.7 feet in length and 29.5 feet in width, its distinctive shape and advanced technologies make quiet supersonic flight feasible. The aircraft's long, tapered nose, which accounts for a significant portion of its length, serves to disrupt shock waves that typically result in a sonic boom from a supersonic aircraft. Given this unique design, the cockpit is situated nearly halfway down the aircraft's length and lacks a traditional forward-facing window. Instead, the Quesst team has implemented the eXternal Vision System, comprising high-resolution cameras that feed a 4K monitor in the cockpit. Furthermore, the X-59 features an innovative configuration with the engine mounted on top and a smooth underside, both of which help mitigate the merging of shockwaves behind the aircraft, reducing the potential for a sonic boom.

NASA and Lockheed Martin have officially introduced the X-59 quiet supersonic aircraft, marking a significant milestone in aviation. NASA's objective with this unique experimental aircraft is to collect data that has the potential to revolutionise air travel by enabling the development of a new generation of commercial aircraft capable of flying faster than the speed of sound. The X-59 plays a central role in NASA's Quesst mission, which is primarily focused on providing valuable data that could prompt regulators to reconsider existing restrictions on commercial supersonic flight over land. For five decades, the United States and other countries have prohibited such flights due to the disruptive sonic booms that reverberate in communities below. The X-59 is designed to reach speeds of 1.4 times the speed of sound, or 925 mph, while minimising the noise generated by its sonic thump through advanced shaping and technologies. Having completed its

Airstream arranges sale of two Do328-110 aircraft to Deutsche Aircraft

Airstream International Group (Airstream) has reported the successful sale of two Do328-110 aircraft, bearing serial numbers 3098 and 3101, along with a spare engine and a comprehensive package of spare parts to Deutsche Aircraft, acting on behalf of Loganair. This transaction marks a significant milestone in Loganair's ongoing fleet renewal strategy, aimed at replacing its older aircraft with modern, environmentally efficient and larger ATR42 and ATR72 aircraft. Airstream has maintained a longstanding and prosperous partnership with Loganair, offering a wide range of aircraft sales, leasing and financing services to an international clientele, including airlines, government entities, lessors, investors, financial institutions, and part-out organisations. Celebrating its 35th year in operation, Airstream has successfully executed over 660 aircraft transactions, establishing itself as a trusted industry leader. Loganair, the United Kingdom's largest regional airline, currently operates a fleet of 40 aircraft that serve over 40 destinations throughout the UK and Europe. In addition to its extensive scheduled services, Loganair provides contract services to several prominent companies in the distribution and oil and gas sectors, as well as charter services for a diverse range of sports teams.



Do328-110 aircraft

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AIRCRAFT & ENGINE NEWS

JetSetGo signs LOI for purchase of up to 100 Cavorite X7 aircraft



JetSetGo has ordered 50 Cavorite X7 aircraft with options for another 50
 © New Horizon Aircraft

New Horizon Aircraft, a leading hybrid eVTOL aircraft developer, has entered into a letter of intent (LOI) with JetSetGo, a regional air operator servicing multiple mission profiles. This LOI allows JetSetGo to purchase 50 Cavorite X7 aircraft at a purchase price up to US\$5 million per aircraft for a total aggregate consideration of US\$250 million, with an option to purchase an additional 50 aircraft. JetSetGo, founded in 2014 by the visionary duo Kanika Tekriwal and Sudheer Perla, has been on a mission to revolutionise private air travel in India. Its core principles, putting customer needs first, maximising the value of their time, and making private aviation simple and accessible, have positioned the brand as a leading provider of on-demand private aviation services. Kanika Tekriwal, JetSetGo's CEO and co-founder, stated, "Our decision to enter into this agreement with Horizon Aircraft was not taken lightly. We ultimately decided to partner with a company with a deep operational and aerospace technology background that will deliver a product that will help usher in a new era of sustainable air travel while also providing significant value for our customers. This partnership will help JetSetGo profitably enter

new markets by leveraging the versatility of the Cavorite platform to bring about the vision of advanced air mobility in India." Headquartered in New Delhi, JetSetGo was founded through a commitment to tackle the significant challenges within the private aviation sector. The brand has created a more transparent and accessible marketplace for private jet charter, making private jet ownership more affordable and convenient while elevating the quality and consistency of charter services. The fleet currently comprises five mid-size Hawker aircraft, meticulously tailored to the unique demands of the Indian market and six other aircraft ranging from large-cabin jets to helicopters. (£1.00 = US\$1.27 at time of publication).

MEHAIR places order for 20 ZeroAvia ZA600 hydrogen-electric engines

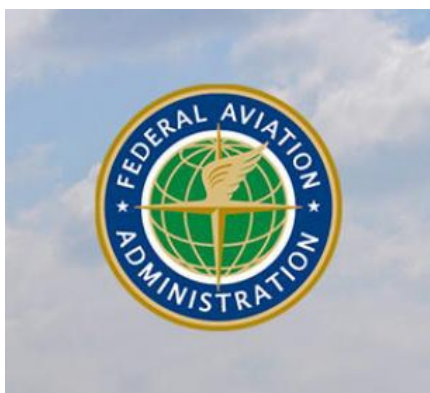
ZeroAvia has announced that MEHAIR has placed a conditional order for up to 20 ZA600 hydrogen-electric engines. The order adds to the over 2,000 engine pre-orders secured by ZeroAvia. MEHAIR (Maritime Energy Heli Air Services Pvt Ltd.) has historically offered services across the Indian sub-continent, commencing with the Andaman and Nicobar Islands in 2011. The company now has ambitious plans to grow across a range of sub-regional routes across India with both amphibian and wheeled aircraft. MEHAIR will explore a range of options for financing the acquisition and retrofit of the engines to its upcoming fleet of ten Cessna Caravan aircraft, including working with potential leasing partners. The company already has a relationship with MONTE as its preferred ZA600 lessor partner. ZeroAvia and MEHAIR will also work together on establishing the fuel supply for the operator's services across India. ZeroAvia plans to certify the ZA600 by the end of 2025 and is already working closely with the UK's CAA as well as other regulators to ensure harmonization and rapid certification globally. India has big aspirations to use hydrogen as a key enabler of its clean energy future, particularly in hard-to-abate sectors like aviation, and to deliver net-zero by 2070. A target of reaching five million metric-tonnes of hydrogen production per annum has been set for 2030. Aviation too is growing dramatically across the country, with passenger numbers more than doubling over the last decade and more than 500 million passengers per annum predicted by 2030 according to CAPA, India.



MEHAIR has ordered 20 ZA600 engines from

© ZeroAvia

FAA takes stringent measures to ensure Boeing 737-9 MAX safety



© FAA

In the wake of grounding 171 Boeing 737-9 MAX airplanes, the FAA is intensifying its scrutiny of Boeing's manufacturing practices, production lines, and Spirit AeroSystems, a key subcontractor. This move represents a substantial enhancement of the FAA's regulatory oversight of Boeing and a comprehensive review of potential system improvements. On Friday, January 12, the FAA unveiled stringent requirements for a thorough inspection and maintenance procedure, a crucial prerequisite before considering the return to service of Boeing 737-9 MAX aircraft. The initial 40 inspections within this protocol have been successfully completed, and the FAA is set to meticulously analyse the gathered data. Until the FAA completes its review and grants final approval for an inspection and maintenance process that aligns with all safety standards, all 737-9 MAX planes equipped with door plugs will remain grounded. Subsequently, this approved process will become mandatory for every grounded 737-9 MAX aircraft before they can resume operation. The timeline for reinstating these aircraft into service will be determined solely by safety considerations, prioritising the well-being of the flying public over expediency. Additionally, the FAA is actively supporting the National Transportation Safety Board's inquiry into Alaska Airlines Flight 1282, with the NTSB taking the lead in the investigation and providing any forthcoming updates.

AIRCRAFT & ENGINE NEWS
Indian airline Akasa Air nearly triples 737 order book with new 737 MAX order


Akasa Air 737 MAX aircraft

© Akasa Air

Indian carrier Akasa Air has placed a follow-on 737 MAX order, confirming 150 more fuel-efficient jets in its order book. The purchase of 737-10 airplanes and additional 737-8-200 jets by India's all-737 operator was revealed at the Wings India 2024 air show. Akasa Air will leverage the 737 MAX family to expand its domestic and international network in the coming years. Since launching operations in 2022, the airline has captured approximately 4% of India's domestic market, serving 18 destinations with a fleet of 22 737 MAX jets. "We are excited to announce this historic order for 150 new Boeing airplanes, increasing our total orders from Boeing to 226 jets. In addition to supporting our rapid domestic expansion, the efficiency and economics of these new airplanes position Akasa to launch international routes in the coming months," said Vinay Dube, Akasa Air founder and CEO. "The lower carbon emissions of the 737 MAX family allow us to remain focused on sustainable operations, while also providing our environmentally conscious passengers with a more comfortable way to fly. Sustainability is at the core of our business, and we strive for more opportunities to reduce our impact to the environment." Both 737 MAX variants will provide Akasa Air with added capacity and range on new and existing routes, while reducing fuel use and carbon emissions by 20% compared to older-generation airplanes. As Akasa Air looks to expand its network in India and South Asia, Boeing's 2023 Commercial Market outlook forecasts delivery of 2,705 new commercial airplanes over the next 20 years for the region, of which nearly 90% will be single-aisle jets.

Stratos sells A330s on behalf of Etihad Airways

Stratos has arranged the sale of two Airbus A330-200 aircraft for Etihad Airways in the past two weeks, continuing a deal flow involving ten wide-bodies to different buyers and lessees over the past 12 months. The engines from the aircraft, MSNs 825 and 831, were sold to a large international operator while the airframes were sold in a separate transaction to AerFin. Jamie Carter, Commercial Director Stratos stated: "The placement of these aircraft has been challenging but we are delighted to have assisted Etihad in finding an optimal solution for the aircraft. This sale confirms not only our ability to find aircraft solutions for small and large airline clients alike, but also our ability to place wide-body and narrow-body aircraft in all types of markets." Founded in 2013, Stratos is a top-ten aircraft asset manager and leading independent aircraft investment specialist providing acquisition, re-marketing, servicing, advisory and capital raising services to airlines, lenders and investors in large commercial aircraft. Stratos acquired Magi Aviation Capital in March 2023 and holds a UK FCA issued fund license as well as a servicer ranking from rating agency S&P. To date, including Magi-related transactions, the company has placed and sourced US\$7 billion of new and used aircraft and raised or traded US\$4.2 billion of aircraft-backed debt and manages a fleet worth over US\$3 billion. (£1.00 = US\$1.27 at time of publication).



Stratos has sold two A330-200 aircraft on behalf of Etihad Airways

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AIRCRAFT & ENGINE NEWS

Abelo and SKY express' collaboration continues with two new ATR 72-600s

Abelo, the Irish-based regional aircraft leasing platform specialising in turbo-prop aircraft, has completed the lease agreements for two new ATR72-600 aircraft with SKY express. The first aircraft was delivered on January 15, 2024, while the second one is anticipated for delivery by March 2024 and marks the initial pair from Abelo's substantial ATR orderbook of thirty aircraft. The long-standing partnership between Abelo and SKY express spanning nearly a decade, has further strengthened and broadened the ties between the two partners. The latest agreement concluded with Abelo under its new organisational structure and leadership led into the introduction of these two state-of-the-art aircraft into the SKY express fleet. Following these additions, the company's older fleet is being replaced, underscoring SKY express's commitment to bolstering its regional market presence in Greece.



SKY express ATR 72-600 aircraft

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MRO & PRODUCTION NEWS

ExecuJet MRO Services Australia prepared to service Falcon 6X



Training on a Falcon 6X aircraft

© ExecuJet MRO

The Falcon 6X, an innovative addition to the Falcon family known for its spacious cabin, is now in service, and ExecuJet MRO Services Australia (ExecuJet) stands ready to provide comprehensive support. ExecuJet's engineers have successfully completed maintenance training accredited by the European Aviation Safety Agency (EASA). This rigorous training programme spans six weeks, encompassing four weeks of theoretical instruction and two weeks of hands-on practical training on the 6X assembly line. This training equips engineers to offer top-notch line maintenance services for 6X aircraft in Australia and the Pacific region. Jason Jia, a licensed aircraft maintenance engineer at ExecuJet, travelled from Australia to Bordeaux, France, where he completed the EASA-certified training course. The theoretical component took place at CAE, an international aviation training organisation in Bordeaux, while the practical training occurred at the Dassault Training Academy, also in Bordeaux. Notably, the Dassault Training Academy operates as an EASA Part 147 training organisation. The training comprehensively covered all systems of the Falcon 6X, including engines, avionics, the digital flight control system, fuel system, hydraulics, landing gear, lighting, water and waste systems, structures, CNS

(communication, navigation, surveillance), electrical systems, cabin furnishing and connectivity, oxygen systems and the auxiliary power unit. Jia commented, "It's clear that Dassault took the opportunity to include the most modern systems for maintainability and troubleshooting through the FalconScan diagnostic system. It provides maintenance engineers an integrated and in-depth tool to isolate faults and test the system."

IAI to maintain PW4000 engines for ATSG

Israel Aerospace Industries (IAI) Aviation Group has signed a long-term contract under which it will maintain and service PW4000 engines for Air Transport Services Group's (ATSG) leasing company, Cargo Aircraft Management (CAM). The PW4000 engine maintenance will be carried out at IAI's Bedek MRO division's facilities, a world centre of knowledge in the field, and one of the world's leading MRO facilities. IAI offers state-of-the-art engine MRO services through its team of highly trained and experienced engineers, advanced repair processes, coupled with the latest technologies, test cells, and cutting-edge laboratories for investigative services, providing its customers with long-term excellence, reliable and serviceable engine support. ATSG has a long-standing relationship with IAI as they have converted more than 150 Boeing 767 aircraft. This newly signed contract is evidence of the depth of the cooperation between IAI, ATSG and CAM. This contract illustrates the value that ATSG places on its relationship with IAI as it continues to deliver industry leading services to its U.S. and global leasing customers.



Signing ceremony between IAI and ATSG

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MRO & PRODUCTION NEWS

TP Aerospace Czech Republic receives EASA approval



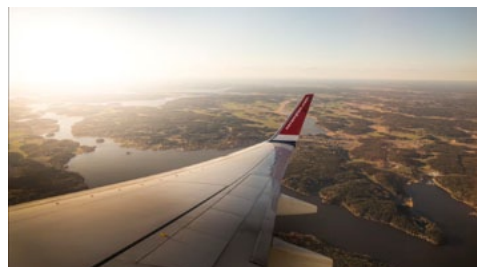
© TP Aerospace

The new wheel and brake maintenance and warehouse facility from TP Aerospace in the Czech Republic is officially open after final audit. By the end of 2023, the German LBA (Luftfahrt Bundesamt) performed the final audit for the new site in Czech Republic. The audit was passed without any findings. This means that TP Aerospace's new EASA Part-145 approval includes the new site in Brno. Last year, TP Aerospace established a new wheel and brake maintenance and warehouse facility in Czech Republic. The 10,000 m² building in Brno is the new flagship facility in TP Aerospace's network with a fully equipped maintenance shop with an expected annual capacity of 15,000 repairs and overhauls. "I'm extremely proud that we have been able to set up a fully equipped MRO and warehouse facility of this size in record time. We now have the capacity to welcome even more customers and ensure that we continue to be the best wheel and brake partner to our customers", says CEO Nikolaj Jacobsen. In the first quarter of 2024, a grand opening is planned to take place to introduce the new shop to customers and investors and celebrate this milestone for TP Aerospace.

FINANCIAL NEWS

Norwegian becomes shareholder in Norsk e-Fuel

Norwegian Air Shuttle ASA (Norwegian) has officially become a shareholder in Norsk e-Fuel, marking a significant milestone in its mission to establish the world's first major electro fuel production facility. This ground-breaking project will produce fossil-free jet fuel at a state-of-the-art plant located in Mosjøen, Nordland, potentially ushering in a new era of sustainable aviation. This strategic partnership grants Norwegian early access to vital fossil-free aviation fuels. In 2023, Norwegian and Norsk e-Fuel entered into a strategic alliance with the goal of constructing a ground-breaking electro fuel production facility in Mosjøen, situated in northern Norway. Electro fuel, commonly referred to as e-fuel, represents a fossil-free aviation fuel suitable for use in today's aircraft. This partnership represents a pivotal step towards Norwegian's target of reducing emissions by 45% by 2030. Geir Karlsen, CEO of Norwegian, expressed his enthusiasm, stating, "This agreement marks the start of a pioneering partnership that will accelerate the transition to fossil-free fuels in aviation and give us access to a product that will be available in limited quantities. Increased production of this type of fuel is essential in the years to come if we are to succeed in the transition to more sustainable aviation. I am very pleased that we have the resources, expertise, and technology to do this with Norsk e-Fuel in Norway, and that together we can contribute to the development of a new industry in Norway and create local jobs." The partnership agreement with Norsk e-Fuel secures Norwegian an ownership stake in the company and guarantees long-term access to fossil-free aviation fuel. In the initial phase, Norwegian has invested over NOK 12 million and plans to invest an additional NOK 45-50 million in the next project milestone. This ensures Norwegian a supply of over 7,000 metric tonnes of fuel annually from the first factory, with the potential for volumes to increase to 29,000 metric tonnes per year as the next two planned factories become operational. The Mosjøen facility is set to be the world's first of its kind, playing a pivotal role in accelerating the production and availability of this environmentally friendly fuel. (£1.00 = NEK13.34 at time of publication).



Norwegian has invested NOK 12 million in Norsk e-Fuel
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FINANCIAL NEWS

CORE Industrial Partners to invest in Aviation Concepts

CORE Industrial Partners (CORE) has completed an investment in Aviation Concepts, a provider of mission-critical, rotatable components to the aftermarket commercial aviation industry. Headquartered in Sunrise, Florida, Aviation Concepts has a global reach via sophisticated logistics partnerships. John May, Managing Partner of CORE, said, "With more than 30 years of experience, Aviation Concepts and its management team have developed and maintained a partnership-focused approach within the commercial aviation space. The commercial aviation parts and MRO sector has been a key investment thesis for CORE, and now is the time for us to execute on our vision by making a platform investment in Aviation Concepts, which we believe has a differentiated model supported by strong industry tailwinds." Founded in 1991 by Dean Wood, President & CEO, Aviation Concepts offers high-quality, nose-to-tail used serviceable material ("USM") aircraft parts and components with applications across a variety of aircraft fleets. The company provides quality products, high-level customer service and proven reliability to its global customer base of commercial and freight airlines, MRO organisations and distributors via its broad product portfolio. Jason Fulton, Partner at CORE, said, "Aviation Concepts is a niche player in a highly attractive industry that has differentiated itself with its strong customer relationships and diverse suite of products. We are excited to partner with Dean and the entire Aviation Concepts team as we leverage our industry knowledge, resources and experience to help expedite the Company's next stage of growth, expanding its value proposition and market reach through both strategic initiatives and complementary acquisitions." Bob Nardelli, Senior Operating Partner at CORE, will become Chairman of the Aviation Concepts Board of Directors.

Horizon Aircraft, Pono Capital Three finalise business combination

Robinson Aircraft, operating under the trade name Horizon Aircraft, a company specialising in hybrid-electric vertical take-off and Landing (eVTOL) aircraft, and Pono Capital Three, a special purpose acquisition company, have successfully finalised their previously announced business combination. Starting on Tuesday, January 16, 2024, the merged entity will operate under the name New Horizon Aircraft (Horizon Aircraft), with its common shares and warrants trading on the Nasdaq Stock Exchange under the symbols "HOVR"

Airbus Helicopters to acquire Aeroval



Flexrotor

© Dianne Bond

Airbus Helicopters and Aeroval have signed an agreement regarding the acquisition of Aeroval and its unmanned aerial system (UAS), Flexrotor, as part of a strategy to strengthen Airbus Helicopters' portfolio of tactical unmanned solutions. Flexrotor is a small tactical unmanned aerial system designed for intelligence, surveillance, target acquisition and reconnaissance (ISTAR) missions at sea and over land. "We are looking forward to welcoming Aeroval into the Airbus family. This strategic acquisition aligns with our vision to expand our UAS offering and respond to a growing customer demand worldwide for additional mission capabilities such as manned-unmanned teaming. Aeroval's expertise in autonomous flight technology will undoubtedly complement our UAS development with the VSR700, as well as the work that we have been doing to develop interoperability," said Bruno Even, CEO of Airbus Helicopters. The Flexrotor, a modern VTOL unmanned aircraft with a maximum launch weight of 25 kg, has been designed for ISTAR missions for more than 12-14 hours in a typical operational configuration. It can integrate different types of payloads including an electro-optical system and advanced sensors to suit customers' unique mission needs. With the ability to autonomously launch and recover from either land or sea requiring only a 12 by 12 ft. area for launch and recovery, the Flexrotor is ideal for expeditionary missions requiring minimal footprint. Through the support of the U.S. Department of Defense (DoD), and contracted deployment in a variety of maritime security exercises, the Flexrotor is a mission-proven, force multiplier for operations in harsh, high-threat, GPS-denied environments. The Flexrotor can also be used for parapublic missions such as forest fire surveillance (providing firefighters with critical images day or night) and ice navigation (helping guide naval vessels through ice in the Arctic Ocean). Aeroval, based in Bingen, Washington, will remain a U.S.-owned company and continue collaboration with the U.S. DoD under Airbus' special security agreement (SSA). The acquisition has been approved by the relevant bodies of both companies. It remains subject to regulatory approvals, as well as other customary conditions. Transaction closing is expected in 2024.

MILITARY AND DEFENCE

French Air and Space Force orders 42 Rafale jets

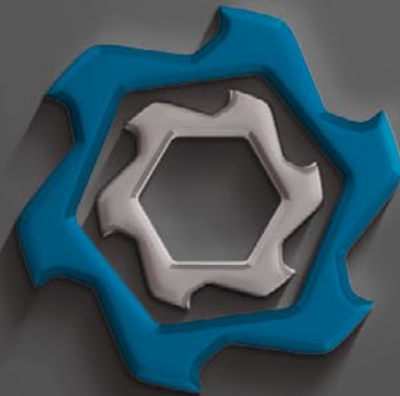
The French Defense Procurement Agency (DGA) has awarded Dassault Aviation an order for 42 Rafale combat aircraft, known as "tranche 5", for the French Air Force (AAE). The Rafale is a technical, operational and commercial success which continues to position France at a world-class level in combat aircraft. The Rafale has been designed to evolve by successive standards, in order to adapt the latest technologies to user needs. Standard 4, focusing particularly on connectivity, is under development.



Rafale combat aircraft

© Dassault Aviation

Standard 5, which is currently preparing for launch, will bring new capabilities in collaborative combat. The Rafale is a success in the export market, with seven customer countries to date. The order book, plus the new "tranche 5" contract, secure production activity for the next ten years. The Rafale entered service with the French Navy in 2004 and the French Air Force in 2006, gradually replacing the previous generations of seven types of combat aircraft. It has proven itself in combat in various missions: Afghanistan, Libya, Mali, Iraq and Syria. To date, France has placed orders for five tranches of Rafales as follows: 13 Rafales in 1993; 48 in 1999; 59 in 2004; 60 in 2009; and 42 in 2023. In 2021, France placed a special order for 12 Rafale fighters to replace the 12 aircraft transferred to Greece. French orders therefore total 234 Rafale aircraft. Total export orders currently stand at 261 Rafales (new aircraft): Egypt: 55, Qatar: 36, India: 36, Greece: 12, United Arab Emirates: 80 and Indonesia: 42 jets (including 18 for 2024). In addition, Greece and Croatia have each acquired 12 Rafales from the French Air Force.



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FINANCIAL NEWS

and “HOVRW,” respectively. The leadership team, led by Brandon Robinson, Founder, Chief Executive Officer and Chairman of the Board of Horizon Aircraft, will remain unchanged. This team includes Jason O’Neill, Chief Operating Officer, Brian Robinson, Chief Engineer and Brian Merker, Chief Financial Officer. Brandon Robinson, Chief Executive Officer of Horizon Aircraft, expressed his pride and honour in reaching this significant milestone as Horizon Aircraft transitions into a publicly traded company. This development is expected to serve as a catalyst for the company’s growth, enabling the continuation of the development and testing of their hybrid eVTOL aircraft, the Cavorite X7, designed for real-world use. Robinson expressed gratitude to the Pono team for their ongoing collaboration, support, and unwavering commitment throughout the entire transaction process.

OTHER NEWS

Air France-KLM and **CMA CGM** had initially announced their intent to establish a cargo commercial cooperation, which came into effect in April 2023. However, due to stringent regulatory constraints in specific key markets, the collaboration has faced challenges in achieving optimal functionality. Consequently, Air France-KLM and CMA CGM have jointly declared their decision to terminate their existing agreements as of March 31, 2024. Discussions have commenced between the two entities to establish new terms and conditions for an independent commercial relationship, effective from March 31, 2024, onward. Both organisations remain steadfast in their commitment to collaborating and ensuring that cargo customers can continue to leverage the strengths of their respective networks. CMA CGM, as a core shareholder in Air France-KLM, will see amendments to the existing lockup period for CMA CGM shares within Air France-KLM’s capital, which will now remain in effect until February 28, 2025. Furthermore, it has been agreed that CMA CGM will step down from the Air France-KLM Board of Directors on March 31, 2024.

In a significant legal development, federal judge, **William G. Young** of the U.S. District Court for the District of Massachusetts, issued a ruling on January 16, that effectively halted **JetBlue Airways’** proposed US\$3.8 billion (£3 billion) acquisition of **Spirit Airlines**. The decision represents a victory for the Department of Justice, which had argued that the merger would negatively impact travellers. As the New York Times reported, Judge Young’s extensive

INFORMATION TECHNOLOGY



ATR and Air Algérie have signed the first digital maintenance documentation package for the carrier’s ATR fleet © ATR

Algerian carrier **Air Algérie** and regional aircraft manufacturer **ATR**, have signed the first digital maintenance documentation package to further strengthen the airline’s maintenance documentation system and optimise the maintenance and engineering operations for its fleet of 15 ATR aircraft. A new service provided by ATR to its operators, this three-year digital maintenance documentation contract sees providing customers with raw data of line maintenance publications in XML format, to be uploaded into the airline’s maintenance information system via ‘AMOS’, the comprehensive solution designed by Swiss-AS to optimise the digitalisation of airline maintenance management. Through this three-party cooperation and innovative service, Air Algérie will benefit from both time and costs savings and improved safety and compliance. The airline will be able to shorten revision processes, make the distribution of publications swifter and paperless, reduce preparation time for maintenance checks, standardise the structure and format of its documentation, improve information consistency across all aircraft manuals, automate revision tracking and document control, therefore saving time while preparing regulatory audits.

OTHER NEWS



From January 24, All Nippon Airways and ITA Airways’ codeshare agreement will come into effect

© ANA

All Nippon Airways (ANA), the largest Japanese carrier, and **ITA Airways** (ITA), the Italian national carrier, have signed a codeshare agreement connecting their networks. The new commercial partnership will provide more travel opportunities for customers of both companies, who will benefit from the enhanced connectivity via Rome Fiumicino and Tokyo Haneda, the two airlines’ hubs. Thanks to this agreement, effective from January 24, All Nippon Airways and ITA Airways passengers will fly to their desired destination with a single ticket, checking-in at the departure airport and collecting their checked baggage at the final destination airport. All Nippon Airways will apply its “NH” code on ITA Airways’ flight between Haneda and Rome as well as five destinations in Italy in connection with Rome Fiumicino Airport (Bologna, Venice, Turin, Florence, Naples), while ITA Airways will add its “AZ” code on six domestic Japanese destinations (Fukuoka, Hiroshima, Itami, Kansai, Okinawa and Sapporo). ANA and ITA are considering further expanding their cooperation by adding additional codes in the near future. This agreement will contribute to further consolidate the economic and commercial relations between Italy and Japan and will offer Italian tourists the opportunity to broadly discover the wonders of Japan and to Japanese citizens the opportunity to easily travel to Italy, ensuring the highest standards of safety.

OTHER NEWS

109-page ruling aligned with the Justice Department's assertion that the merger would reduce competition within the airline industry. The proposed deal aimed to create the nation's fifth-largest airline, with the Justice Department contending that smaller, budget-friendly carriers like Spirit Airlines played a vital role in keeping airfares affordable. Allowing JetBlue, which generally charges higher prices than Spirit, to acquire the company, would, in their view, harm consumers. The four largest U.S. airlines—American Airlines, Delta Air Lines, Southwest Airlines and United Airlines—already control a significant portion of the market, with the merger granting JetBlue a ten-percent market share, still less than United's 16%. JetBlue's legal team argued in court that the merger would enhance its ability to compete with the four major national carriers, ultimately reducing prices across the board. However, the Justice Department countered that a larger JetBlue would likely behave similarly to its bigger competitors while eliminating a budget-friendly option for travellers. Evidence presented during the trial demonstrated that when Spirit Airlines introduced a new route, it led to reduced fares, even on JetBlue flights. JetBlue had plans to reconfigure the tightly packed Spirit airplanes to match its more spacious seating arrangement, which would have resulted in a reduction in the number of seats. In his ruling, Judge Young concurred with the government's position, asserting that the merger would "likely incentivise JetBlue further to abandon its roots as a maverick, low-cost carrier." He emphasized Spirit's crucial role as a small, budget-friendly alternative to the larger airlines, stating, "Spirit is a small airline, but there are those who love it. To those dedicated customers of Spirit, this one's for you." Following the news, Spirit Airlines' share price experienced a 47% drop, while JetBlue's share price closed with a five-percent increase.

Aergo Capital (Aergo) and **Acumen Aviation** (Acumen) have announced a dynamic collaboration aimed at elevating the scope of aviation asset and investment management services for their esteemed investor base. This strategic partnership capitalises on the extensive knowledge and decades of experience inherent in both organisations, presenting a holistic and more thorough and comprehensive approach to aviation investments. With Aergo successfully expanding its managed portfolio to over 160 aircraft since 2021 and Acumen overseeing 24 assets in lease administration, in addition to managing over 1,850 assets through its software services, this collaboration promises an unprecedented level of expertise and practical 'know how'. The synergies between Aergo and



© Frankfurt Airport

Frankfurt Airport (FRA) has recorded a significant recovery in passenger demand across 2023. In total, some 59.4 million passengers travelled via Germany's largest aviation hub in 2023 – representing a 21.3% increase compared to 2022. However, passenger numbers for 2023 remained 15.9% below the pre-crisis 2019 level. Aircraft movements in Frankfurt climbed

by 12.6% year-on-year in 2023 to 430,436 take-offs and landings (2019 comparison: down 16.2%). Likewise, accumulated maximum take-off weights (or MTOWs) grew by 11.4% year-on-year to around 27 million metric tonnes (2019 comparison: down 15.3%). FRA's cargo throughput (comprising airfreight and airmail) slipped by 3.9% year-on-year in 2023 to some 1.9 million metric tonnes (2019 comparison: down 9.3%). Factors contributing to this slowdown included the airspace restrictions across Europe and a sluggish economy resulting from global geopolitical uncertainties. Most of the airports in Fraport's international portfolio saw traffic surge during 2023. **Slovenia's Ljubljana Airport** (LJU) led the line in 2023, with traffic soaring by 30.9% year-on-year to about 1.3 million passengers (2019 comparison: down 26.2%). In December 2023, LJU counted 87,378 passengers (up 44.4% year-on-year). Fraport's 14 **Greek regional airports** registered traffic growth of 11.8% year-on-year in 2023 to some 33.9 million passengers overall (2019 comparison: up 12.3%). In December 2023, the Greek airports served a total of 754,184 passengers (up 12.7% year-on-year). On the Bulgarian Black Sea coast, the Fraport **Twin Star airports of Burgas** (BOJ) and **Varna** (VAR) also showed a positive performance during 2023. Combined traffic at BOJ and VAR rose by 17.9% year-on-year to around 3.7 million passengers (2019 comparison: down 25.8%). In December 2023, BOJ and VAR reported a slowdown of 13.1% year-on-year to a total of 90,473 passengers. Traffic at **Antalya Airport** (AYT) on the Turkish Riviera advanced by 15.0% year-on-year in 2023 to approximately 35.7 million passengers (2019 comparison: up 0.7%). In December 2023, AYT welcomed about 1.0 million passengers (up 9.3% year-on-year). The **Brazilian airports of Fortaleza** (FOR) and **Porto Alegre** (POA) saw combined 2023 traffic gain 5.2% year-on-year to about 13.1 million passengers (2019 comparison: down 15.7%). Passenger numbers at FOR and POA for December 2023 dipped by 0.6% to around 1.1 million. Traffic at **Lima Airport** (LIM) in Peru's capital city grew by 14.1% year-on-year in 2023 to some 21.3 million passengers (2019 comparison: down 10.1%). Around 2.0 million passengers used LIM in December 2023 (up 14.0% year-on-year).

Embraer and **Senai CIMATEC** (Integrated Manufacturing and Technology Centre) have signed a memorandum of understanding (MoU) to establish a cooperative relationship for developing joint research in the industrial area. The MoU was signed during the ceremony for the creation of the Bahia Aerospace Technology Park, an agreement between the Government of the State of Bahia, the Ministry of Defense of Brazil, the Brazilian Air Force (FAB) and Senai CIMATEC. According to the memorandum of understanding, the parties will



An MoU has been signed between Embraer and Senai CIMATEC during the ceremony for the creation of the Bahia Aerospace Technology Park
© Embraer

develop a series of discussions and activities focused on technical and operational analyses. The objective is to identify potential opportunities for cooperation in the future, including technological innovations. "Embraer is very pleased with the signing of the agreement with Senai CIMATEC. Establishing cooperative initiatives in research and development with institutions of technical excellence is fundamental for the aerospace industry's progress," said Bosco da Costa Junior, President and CEO of Embraer Defense and Security. "We are proud to join this historic moment for the development of the aerospace sector in Bahia state and Brazil." The Bahia Aerospace Technology Park is planned to be based at the Salvador Air Force Base, on an area ceded by the Brazilian Federal Government to Senai CIMATEC, the new centre manager institution. The project aims to develop solutions in science, education, technology, and innovation for the four main challenges of the sector: aeronautics, space, defence, and autonomous aerial mobility. The centre will focus on research and innovation in the aerospace field, as well as the regional development of the sector.

OTHER NEWS

Acumen will yield a pioneering and unparalleled amalgamation of commercial, digital, and technical asset management services. The goal is to optimise returns, enhance portfolio composition, fortify corporate governance and refine reporting mechanisms, addressing the dynamic challenges posed by the aviation industry. Central to this strategy is the fusion of complementary yet distinct skills and expertise, tailored to create bespoke investment strategies in aviation. The primary objective is to enhance risk-adjusted returns, ensuring that investors can be confident in an ever-evolving environment. Both David Power, Executive Chairman, Aergo Asset Management and Alok Anand, Chairman and CEO Acumen, welcomed the collaboration while noting that it is the first such dedicated offering as between a technical services asset manager and an aircraft lessor asset manager and it is particularly important given current supply chain issues, MRO-capacity issues and general capacity constraints throughout the industry.

Airport operator **Fraport** and **Lilium**, developer of the first all-electric VTOL jet, have jointly announced their strategic collaboration to explore required planning and approval steps for state-of-the-art infrastructure for the implementation of commercial eVTOL operations at airports. Fraport is active at 30 international airports across four continents. The partnership will start by preparing Germany and the industry for the introduction of regional electric air mobility through working with industry groups and the German government to jointly discuss and accelerate necessary regulatory work. Fraport and Lilium plan to analyse future mobility concepts for vertiport networks that are suitable for electric aircraft. Fraport and Lilium will also examine how future vertiport concepts for this type of mobility could look like, especially at and around airports. The Fraport partnership will complement Lilium's existing partnerships at airports across Germany including the airports of Stuttgart, Munich, Nuremberg, Cologne-Bonn and Düsseldorf. In recent years, Lilium has conducted various implementation studies with airports and air traffic control authorities on eVTOL infrastructure implementation topics confirming the feasibility of regional aviation with eVTOLs. These studies have been related to suitable locations, structural implementation and airspace integration procedures, including potential use cases and routes. Based on this work, Lilium is continuously working on partnerships and collaborations with the relevant private and public stakeholders to grow the ecosystem and potential network for eVTOL operations to make electric aviation a reality in Germany.

INDUSTRY PEOPLE



Mitsuko Tottori

Japan Airlines has appointed **Mitsuko Tottori**, the Senior Managing Executive Officer, to take on the role of the company's president starting April 1, 2024. According to the Japan Times, Tottori, who initially joined JAL in 1985 as a cabin attendant and later became the second woman to serve as a representative director at the airline, is set to become the airline's first female president. This leadership reshuffle aligns with Japan Airlines' efforts to bounce back from the pandemic-induced economic challenges and the resurgence of tourism in Japan. The current President, **Yuji Akasaka**, will transition to the position of chairperson while retaining his title as a Representative Director, as per the statement from Japan Airlines. JAL Group has set a target of achieving 30% female representation among its managers by the end of the fiscal year in March 2026, highlighting the company's commitment to gender diversity.



Boeing has named Admiral Kirkland H. Donald as special advisor to Boeing President and CEO Dave Calhoun

Effective immediately, Boeing has appointed **Admiral Kirkland H. Donald**, U.S. Navy (Ret.), as a special advisor to Boeing's President and CEO, **Dave Calhoun**. Admiral Donald, along with a team of external experts, will conduct a comprehensive evaluation of Boeing's quality management system for commercial airplanes. This assessment will encompass quality programmes and practices within Boeing's manufacturing facilities, as well as the company's oversight of commercial supplier quality. The recommendations arising from this evaluation will be presented to Calhoun and the Aerospace Safety Committee of Boeing's Board of Directors. Admiral Donald brings a wealth of experience to this role, having served as a nuclear-trained submarine officer for 37 years. In his final Navy assignment, he held the position of Direc-

tor, Naval Nuclear Propulsion Programme for eight years, ensuring the safe and effective operation of all nuclear-powered warships and related infrastructure. The programme gained worldwide recognition for its excellence in reactor safety and reliability. Currently, Admiral Donald serves as the Chairman of the Board for Huntington Ingalls Industries, Inc., the largest military shipbuilding company in the United States. He also chairs the board of the non-profit organisation "Battelle". His public board service extends to Entergy Corporation, where he holds the position of Chairman of the Nuclear Committee.

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Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	FPG Amentum	V2527M-A5	3705	2008	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
B737-400F	Royal Aero	CFM56-3C1	29204		Feb 2024	Sale/Lease/Ex	Gary MacLeod	gary@royalaero.com	+44 (0)1357 521144
B737-800 SF	GA Telesis		27988	2000	Now	Sale / Lease		aircraft@gatelesis.com	
B777-300ER	BBAM	GE90-115BL	39237	2013	Feb 2024	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
SAAB 2000	Jetstream Aviation Capital	AE2100A	031	1996	Now	Sale / Lease	Donald Kamenz	dkamenz@jetstreamavcap.com	+1 (305) 447-1920 x 115
SAAB 340B CRG	Jetstream Aviation Capital	CT7-9B	224	1990	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
SAAB 340B Plus	Jetstream Aviation Capital	CT7-9B	450	1998	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102

Commercial Engines

CF34 Engines	Sale / Lease	Company	Contact	Email	Phone
CF34-8E5	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E5	Now - Lease				
CF34-8C5	Now - Lease				
(1) CF34-10E5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) CF34-3A	Now - Sale	GNS	Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(1) CF34-10E5A1	Mar 2024 - Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+1 954-478-7195

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AVIATION GROUP

Commercial Engines

CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaviation.com	+1 786-785-0777
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-5B3/P	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(1) CFM56-5B4/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(4) CFM56-5C4	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-5B4/P	Now - Sale/Lease/Exch.	AeroDirect	Steve Berner	sberner@aerodirect.com	+1 708-207-5348
(1) CFM56-5B2/P	Now - Sale/Lease/Exch.				
(1) CFM56-5B4/P	Now - Sale	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7040
(4) CFM56-5B6/P	Now - Sale				
(3) CFM56-5B5/P	Now - Sale				
(1) CFM56-5B3/3	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-5B5/P	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
(2) CFM56-5B4/3	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-94B	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) GE90-94B	Now - Sale	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(3) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) LEAP-1A33	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW1100G Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW1133G-JM	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4168A	Now - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493



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PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
PW121	Now - Sale	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW127F	Now - Sale				
PW150A	Now - Sale / Lease				
PW127M	Now - Lease				
(1) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(2) Trent 772B-60	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent XWB-84	Now - Sale/Lease/Exch.				
(1) Trent 556-61	Now - Sale/Lease/Exch.				
(1) Trent 772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2527-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2533-A5	Now - Sale/Lease/Exch.				
(1) V2527-A5	Now - Sale/Lease/Exch.	AeroDirect	Steve Berner	sberner@aerodirect.com	+1 708-207-5348
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaviation.com	+1 786-785-0777
(1) V2527-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(2) GTCP331-200ER, (2) GTCP131-9A, (1) GTCP131-9B (1) A321 Enhanced Landing Gear 2020 OH	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCP36-150	Now - Sale	GNS	Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(2) A320 LG Shipsets, (1) A320 NLG, (5) A340 LG Shipset (4) 767 LG Shipset, (3) 737 LG-Shipset (1) 777-200 LG Shipset		GA Telesis		landinggearsales@gatelesis.com	
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
(1) APS3200, (1) APS3200B, (1) 131-9B (MAX Compliant) (3) 131-9B, (2) 131-9A, (1) 331-500, (2) 331-350 Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000		GA Telesis		apu@gatelesis.com	+1-954-849-3509
(2) APU GTC131-9B Engine stands now available	Now - Sale / Lease Now - Lease	Willis Lease	Gavin Connolly	gconnolly@willislease.com	+44 1656 765 256
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368