

## Weekly Aviation Headline News

### WORLD NEWS

#### Kenya Airways reports first profit in six years

Kenya Airways has reaffirmed its recovery progress after recording a 120% improvement in operating profit from a loss of Kshs 5 billion reported in 2022 to Kshs 998 million in 2023. In the 2023 half year results reported, the Groups revenue grew to Kshs 75 billion, recording a 56% increase compared to the same period last year. The operating improvement was underpinned by a growth in the cabin factor to 76.1%, with an increase in passenger numbers of 43% to 2.3 million. The airline's improved performance was negated by a Ksh 17 billion impact on foreign exchange losses on monetary items, loans and leases, giving rise to a loss before tax of Kshs 22 billion.

#### Etihad Cargo boosts winter belly capacity

Etihad Cargo said it will offer its customers and partners more belly hold cargo capacity across the carrier's global network, announcing new routes and increased frequencies from September 2023. The airline's winter schedule will introduce 29 weekly passenger flights to new destinations and will have an increase of 90 passenger flights to existing routes, resulting in a total of 119 passenger flights per week. Etihad Cargo's customers and partners will benefit from additional belly-hold cargo capacity onboard passenger aircraft in addition to scheduled freighter flights.

#### JetBlue launches Amsterdam services

Low-cost operator JetBlue has expanded its presence to a third transatlantic destination with new, nonstop service between New York's John F. Kennedy International Airport (JFK) and Amsterdam Airport Schiphol (AMS) that took off last week. Service from Boston Logan International Airport (BOS) to Amsterdam will launch on September 20. Amsterdam follows the airline's successful launch of London services in August 2021 and Paris this past June.



Aviation trade bodies warn against Schiphol cuts to flights.

© Amsterdam Airport

### Aviation trade bodies warn against Schiphol cuts Negatively impacting passenger and freight services

The International Air Transport Association (IATA), European Business Aviation Association (EBAA), and European Regions Airline Association (ERA) warned that the proposed cuts to flight numbers at Schiphol Airport must not proceed under the leadership of a caretaker government. This matter remains before the courts and the proposed process is strongly opposed by the airline industry; therefore, in no way can this be considered 'uncontroversial'. In a few months' time, according to a statement, this government will not be accountable for the severe consequences that may follow from the Schiphol decision, particularly with respect to relations with the Netherlands' trading partners, and lost jobs and prosperity at home. The trade bodies said such a consequential and controversial move requires proper democratic scrutiny and political accountability. The

government's desire for a forced cut to Schiphol's annual flight numbers to 460,000 under an 'experimental regulation' was initially blocked by the Dutch court, which found it to be contrary to Dutch obligations under EU law and bilateral air services agreements connected with the "balanced approach" to noise.

international airline community represented by IATA, other airline associations and individual carriers, are deeply concerned by the implications of this highly controversial decision. The coalition of airlines and associations has commenced supreme court cassation proceedings challenging this.

**“It is essential that any decision be postponed until a fully functioning and accountable government with a fresh mandate is in place.”**

*Willie Walsh, IATA Director General*

The balanced approach is a long-standing, internationally agreed process to manage noise at airport communities that carries the weight of law in national jurisdictions, including in the EU and many of its trading partners. The government successfully appealed and overturned the initial decision, with the Court of Appeal deciding that the balanced approach does not apply to the experimental regulation. The in-

any decision be postponed until a fully functioning and accountable government with a fresh mandate is in place. This unprecedented and complex proposal can then be considered carefully, with the legal questions settled and the full facts and implications understood and in the public domain, and with sufficient time for the air transport industry to adapt, if necessary, when a final decision is known," said Willie Walsh, IATA's Director General.

## AIRCRAFT & ENGINE NEWS

### National Jet Express (NJE) takes delivery of ninth Dash 8-400NG

National Jet Express (NJE), a member of the Rex Group, will shortly take delivery of another De Havilland Dash 8-400NG 'Next Generation', fitted with 82 seats. This will be the ninth Dash 8-400NG to join the NJE fleet and the second to be deployed to support and grow NJE's long-term contract with BHP Mitsubishi Alliance (BMA) after starting operations for the mining giant on July 1, 2023. The aircraft will enter service in October and operate additional flights to the mining community of Moranbah in the Bowen Basin, 1,000 kilometres north of Brisbane. NJE is also in the advanced stages of negotiation for two further contracts in the mining and construction industries, which are expected to see Dash 8-400NG services expand across other areas of Queensland. "We have been delighted by the response we have received to our commencement of Dash 8-400NG services from July", Managing Director, Chris Hine, said. "Based on the demand we are seeing, we fully expect to further grow our Queensland-based fleet in 2024."



NJE to take delivery of its ninth De Havilland Dash 8-400NG aircraft

© Rex

### Elfly Group secures US\$8 million-plus grant from Enova SF



Noemi, the all-electric commercial seaplane

© Elfly

Norway's Elfly Group is to forge ahead with the production of a full-scale prototype of its all-electric commercial seaplane, the Noemi (No-Emissions) following this week's confirmation of a US\$8 million-plus grant from Enova SF, the country's Ministry of Climate and Environment. The award underlines the Norwegian Government's commitment to transition to a low-emission society and its ambition to make domestic flying emission free by 2040. Elfly Group will support this goal (when Noemi flies) by reducing CO2 emissions by an approximate three million tonnes worldwide within 2050. Having been awarded more than US\$10 million in soft funding, combined with matched funding from early investors, headed by the company's founding CEO Eric Lithun, Elfly can now progress key milestones at its Jarlsberg, Norway facility. Elfly's amphibious Noemi, backed by Norway's Innovation Research Foundation, SINTEF, is being designed for flexible regional mobility in Norway. With its

design inspired by a boat, whose hull will enable the aircraft to take off using little power, the Noemi prototype (non-passenger version) is being readied for first flight in 2025. Noemi is being designed for 200 km commercial air journeys, flying at up to 250 km/h, from 2030. Its seaplane, carrying from nine to 13 people, will be powered by two electric motors with up to 1MW combined output and lithium batteries. It will have an unpressurised cabin, large windows and large access door. Following the selection of Electric Power Systems (EPS) of the U.S.A. as battery supplier during EAA AirVenture Oshkosh in July, Elfly's next priority is to confirm its engine provider. Elfly Group's vision is to operate 15 Noemi aircraft on its own Air Operator Certificate (AOC). Elfly is focusing on its home market first, developing its own infrastructure creating valued connections from the country's 1,000 plus fjords and 450,000 lakes. Thereafter, it intends to explore opportunities in other short hop markets, considering that 80% of the world's population lives by the sea. (£1.00 = US\$1.27 at time of publication).

## CFM56-7B MRO Services? ✓ CFM Authorization? ✓

Contact us for all your CFM56-7B needs!

CFM56MRO@standardaero.com

**StandardAero**







**Willis**  
Aviation Services  
Limited

Willis Aviation Services Limited is a subsidiary  
of Willis Lease Finance Corporation

# SEEKING **BASE MAINTENANCE** FOR YOUR AIRCRAFT?



Willis Aviation Services Limited expands its capabilities to include base maintenance at our facility at Teesside International Airport in the UK and holds EASA/UK CAA approvals on A320 family, B737NG, ATR 42/72 and Embraer aircraft.

**AVAILABLE  
NOW!**

**VISIT US AT  
BOOTH #666**

AVIATION WEEK  
**MRO**  
EUROPE

For additional information on how we can assist with your base maintenance needs contact us at  
[info@willisaviation.com](mailto:info@willisaviation.com) | +44 (0) 1656 508 270 | [www.wlfc.global](http://www.wlfc.global)

## AIRCRAFT & ENGINE NEWS

### Airbus and KAI to launch Light Armed Helicopter serial production



Airbus and Korea Aerospace Industries to launch Light Armed Helicopter serial production

© Airbus

Airbus Helicopters and Korea Aerospace Industries (KAI) have signed an agreement to initiate the serial production phase of the Light Armed Helicopters (LAH). This follows the contract awarded by the country's Defence Acquisition Programme Administration to KAI in December 2022 to supply an initial batch of ten LAH to the Republic of Korea Army. Deliveries will begin at the end of 2024, with follow-on orders to continue into the next decade. This agreement will see Airbus Helicopters and KAI enter into the next phase of the programme, ramping up production of the LAH at KAI's Sacheon facility in South Korea. Airbus Helicopters will support KAI's order fulfilment with delivery of the required kits for the mass production. The two companies have also signed an agreement to deepen their commitment in the joint Korean Utility Helicopter (KUH Surion) programme, to meet a wide range of operational requirements for the military, civil and parapublic markets. This follows the recent launch of the joint development of new KUH variants, such as the Marine Attack Helicopter and Mine Countermeasure Helicopter, and their corresponding future versions. These programmes will benefit from Airbus Helicopters' expertise in flight control systems and helicopter drive systems, and KAI's industrialisation capability for local production. Airbus Helicopters is also committed to supporting KAI for additional serial deliveries. "These two long-term agreements will contribute to increasing competitiveness of KUH Surion and LAH in both local and global markets, by stabilising kit deliveries and prices, while strengthening partnership in various rotorcraft businesses," said Han Chang Heon, Executive Vice President, Rotorcraft Division of KAI. The LAH prototype completed its first flight in July 2019 and was successfully qualified in 2022, upon completion of a rigorous test campaign for combat suitability in all-weather conditions. These next-generation five-tonne class helicopters have been developed to meet Korea's requirements for local deployment in both civil and military sectors. The well-established partnership has seen the delivery of around 300 kits to KAI to-date, with additional orders for future deliveries.

### Air Nostrum Group doubles Airlander 10 reservation agreement

Hybrid Air Vehicles (HAV) and Air Nostrum Group (Hibernian Airlines, Ireland and Mel Air, Malta), have agreed to double the number of Airlander 10 under reservation, to a total of 20 aircraft. Under the initial agreement, announced in June 2022, Air Nostrum Group had reserved ten Airlander 10 aircraft, with a 100-passenger configuration. Under the new agreement, Air Nostrum Group has reserved a further ten Airlander aircraft to underpin expansion of the Airlander network from Spain into the Mediterranean region, including Malta. With the first Airlander 10 services planned within five years, additional potential route networks for Airlander aircraft were recently presented by leaders from both Mel Air and Hybrid Air Vehicles to Transport Malta. Discussions included the advantages of Airlander's potential land and water-based operations for routes including Malta-Gozo, Malta-Sicily, and other key links with Italy, Tunisia, and Libya. Air Nostrum has also joined the Airlander 50 Development Partner Programme, becoming the first commercial airline partner in that project. Airlander 50 is designed to accommodate a 50-tonne payload, and will address the future of freight, moving cargo or people point-to-point with minimal infrastructure and a low environmental impact. The Airlander 50 Development Partner Programme enables key partners and future Airlander 50 customers to influence and enhance Hybrid Air Vehicles' Airlander 50 specification. In March 2023, Hybrid Air Vehicles and the South Yorkshire Mayoral Combined Authority of the UK, led by Mayor Oliver Coppard, announced a £7m investment into plans to deliver production of Airlander 10 aircraft in the region. The plans will enable the creation of over 1,200 highly skilled jobs and thriving new supply chains. "There are many factors that motivate us in flying Airlander, including a very low fuel consumption, bringing great ecological and economic benefits; the high operational versatility of being able to take-off and land on land and water; the family concept offering from ten to 50 tonnes of payload starting with 100 passengers on the Airlander 10, all in an environment of great passenger comfort. These are just some critical factors that make the Airlander an excellent aircraft for regional flights," comments Miguel Ángel Falcón, Chairman of Mel Air and Vice President of Air Nostrum.



Islander 10 Aircraft

© Air Nostrum Group



## AIRCRAFT & ENGINE NEWS

### ALM finalises SLB agreement for three A321neos with Frontier

Aircraft Leasing & Management (ALM), has announced the conclusion of sale and leaseback agreements for three Airbus A321neo aircraft with Frontier Airlines. The first aircraft bearing registration N626FR has been delivered by Fuyo to Frontier at the Airbus facility in Mobile, AL. ALM will act as servicer for the duration of the lease. The remaining two aircraft are scheduled to be delivered within 2023. Roy Webber, Director Asset Management at ALM said: "On behalf of Fuyo we are very pleased to sign these lease agreements with Frontier and to expand our relationship with them into new technology aircraft. This transaction further illustrates Fuyo's commitment to growth in its aviation business by investing in the newest generation of fuel-efficient aircraft." Robert Fanning, Vice President, Fleet Transactions and Strategic Sourcing, Frontier Airlines, said: "We are delighted to take delivery of the first of three A321neo's under our partnership with ALM. These highly fuel-efficient aircraft help us continue to operate as America's Greenest Airline, as well as offer an outstanding passenger experience through smart, comfortable design features."



A321neo aircraft

© Frontier Airlines

### Torres Strait Air to expand fleet - orders ten more Britten-Norman Islander aircraft



BN2 Islander inflight over Torres Strait

© Britten-Norman

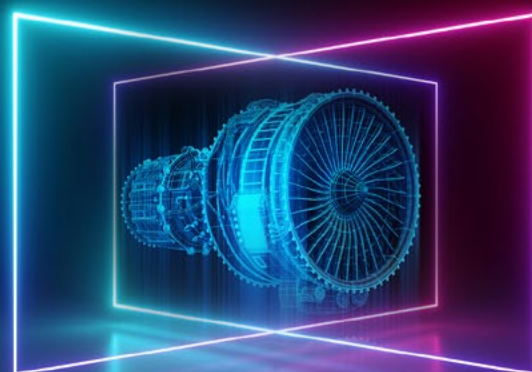
Sub-regional Australian carrier Torres Strait Air has announced that as part of its five-year expansion plan, it is to acquire ten new Britten-Norman Islander aircraft and an estimated cost of \$25 million. The carrier currently has an existing fleet of seven of the aircraft which form the backbone of the local community and its economy, operating vital sub-regional air transport services across Torres Strait and Cape York Peninsula. Britten-Norman recently announced the opening of its new facility at Bembridge Airport on the Isle of Wight in the UK and these will be some of the first aircraft off the new production line. All new Islander aircraft feature full IFR glass cockpit technology, all window seating, enlarged baggage access as standard, as well as a higher All Up Mass than earlier variants. "Our commitment to this investment is for the people of Torres Strait and their future. The world is challenged with increasing Sea Levels, our Island Communities, our People's homes, are at Sea Level, every effort must be made

to offset Carbon Emission. We act now whilst continuing to provide the highest levels of Aviation Safety, Comfort, Efficiency, Reliability & affordability to our people and those who come to our pristine waters and beautiful Islands." Britten-Norman's "Green Futures" scheme allows operators who have purchased directly from the OEM to trade in their aircraft for the manufacturer's zero carbon Islander product when they become commercially available. The manufacturer's "Green Futures" scheme will further enable the carrier to operate responsibly in the region driving a move towards net-zero eco-tourism. Based at Horn Island- Australia's 10th largest International Airport and a major hub of Islander operations, the airline also holds cultural importance and is the first to be 100% indigenous Torres Strait Islander First Nation Australia owned. The company's AOC also enables the operation of international flights between Australia and Papua New Guinea.

**MAGELLAN**  
AVIATION GROUP

**INTEGRATED  
ENGINE SOLUTIONS**

SALES | LEASING | USM



magellangroup.net

## MRO & PRODUCTION NEWS

### FL Technics certified by UK CAA to provide services for CFM56 engines

FL Technics, a leading aircraft maintenance solutions company, has secured certification from the Civil Aviation Authority of the United Kingdom (UK CAA) to extend its Part-145 maintenance capabilities to the CFM56-family of engines. This accomplishment complements FL Technics' existing approvals from the European Union Aviation Safety Agency (EASA) and the Federal Aviation Administration (FAA) for engine repairs conducted at its facility in Kaunas, Lithuania. Valerij Deveikis, CEO of FL Technics Engine Services, highlighted the importance of this achievement, "Our team is focused on sustainable business development, which requires consistency in operations as well as improvement, thus I trust that this new certification by the UK CAA will strengthen FL Technics Engine Services' position in the market. Together with the whole FL Technics group, we are now ready to provide even more tailored and efficient engine solutions in our quick-turn engine shop in Kaunas, Lithuania." Located near the Kaunas International Airport (KUN), where FL Technics operates its own MRO hangar next to the aircraft painting facility, FL Technics Engine Services is an integral part of the comprehensive MRO hub for the region. The team supports clients and partners in various business cases, including aircraft delivery projects, engine sales, trade contracts, and of course engine repair and teardown projects. Clive Rankin, Head of Engines Programmes at FL Technics, further elaborates, "Supply and demand in the market is particularly tense for aircraft engines, as airlines and lessors are motivated to have as many aircraft airborne as possible. As a result, aircraft engines have become the most valuable asset to source in the market. Our new certification broadens the range of opportunities to service and supply engines not only within EASA- and FAA-regulated markets but now also allowing us to supply our customers with solutions in the UK market."



The UK CAA has certified FL Technics to provide CFM56 engine maintenance services

© FL Technics

### Safran begins construction of compressor blade plant in Marchin



Construction has begun on Safran's compressor blade plant in Marchin

© Safran

On August 28, Safran Aero Boosters laid the first stone for the new Safran compressor blade plant for aircraft engines. Safran Blades is located on a former ArcelorMittal site, in the Province of Liège, Belgium using the expertise of ten economic players from Wallonia. The creation of Safran Blades was announced in December 2022 by François Lepot, CEO of Safran Aero Boosters. It represents an investment of €50 million (£43 million), in partnership with Belgian and Walloon federal authorities, Wallonie Entreprendre (WE) and the Belgian Federal Holding and Investment Company (S.F.P.I.M), both company shareholders (22%) alongside Safran Aero Boosters (56%). Covering some 10,000 m<sup>2</sup>, every day the centre of excellence will produce 2,000 blades; hundreds of the component are used in Safran Aero Boosters aircraft modules. As part of Safran's strategy of consolidating its

autonomy and supply chain, the Factory 4.0 will have heavily digitised technical resources (automation, connected objects, automatic controls, artificial intelligence, cobotics, etc.). It will employ about one hundred people and is scheduled to become operational in 2025. In the project, Safran Blades is working closely with two research centres: the CRM, which will be developing forge tool control skills, and Sirris, which will be developing its contactless real-time control skills. The teams will also be drawing on the expertise of five state-of-the-art companies, each specialised in a particular field. Each of these genuine partners will play a part in the design and construction of Safran Blades: ID will be implementing a standard cell that can be adapted to all types of production, integrating very different areas of expertise (mechanical, automation, specific verifications). Indutec will be developing a waterjet cutting cell with characteristics similar to traditional digital controls in terms of precision, speed and control. Smartyou will be deploying 'MES', a comprehensive and autonomous SME-oriented IT production management system which will act as the workshop coordinator. Rovitech will be developing a tool for assisting automated decision-making and non-destructive quality control processes. Finally, based on all of the collected information and with the help of Pepite, the teams will develop an artificial intelligence that will be able to anticipate non-quality production and adapt the tools in real time.



## MRO & PRODUCTION NEWS

### Ryanair confirms long-term partnership with Joramco

Ryanair has announced its expansion in Amman, confirming a five-year heavy-maintenance agreement with Joramco, the MRO provider based in Jordan and the engineering arm of Dubai Aerospace Enterprise (DAE). This agreement will further extend the partnership and will see the airline utilising up to six heavy-maintenance lines at its facility in Amman, Jordan where Joramco is set to conduct 41 checks during this winter season. This agreement ensures that the airline has continued flexibility as to where it places its aircraft for the upcoming maintenance season. The 110,000 m<sup>2</sup> facility will facilitate the heavy maintenance of Ryanair's aircraft as the airline grows its fleet to 800 aircraft, incl. the recent 300 Boeing MAX-10 order, which will see the airline grow to carry over 300-million passengers per year by 2034. Ryanair uses a mix of internal facilities and external suppliers to conduct its heavy maintenance. The airline group continues to invest in internal heavy-maintenance facilities and this agreement will complement these facilities and ensure the maintenance requirements are more than met over the coming years. This agreement is testament to the vision and dedication of the Ryanair heavy maintenance management team and the excellent services delivered by the entire team at Joramco. We look forward to growing and enhancing the relationship in Jordan and delivering amazing opportunities for both the local workforce in Jordan and Ryanair's customers", commented Fraser Currie, Joramco's Chief Executive Officer.

### AAR Corp and Moog sign two multi-year commercial agreements

AAR Corp. has signed two multi-year commercial agreements with Moog Inc, a worldwide designer, manufacturer, and integrator of precision motion and fluid controls and systems. The agreements are the first steps in a new strategic relationship that allows for potential future expansion of the scope of services provided. Under the first agreement, AAR will distribute Moog products applicable to mature aircraft platforms to customers globally. This new OEM relationship complements AAR's existing product offerings and customer base. Additionally, Moog will benefit from AAR's value added services, which include a close-to-the-customer model that provides efficient delivery of inventory to the end customer, enabling Moog's effort for further simplification. The second agreement will enable both companies to perform reciprocal component repair services. AAR's component repair facilities will receive support from Moog on manufactured

### Airbus opens new A321XLR equipment installation hangar



Official opening of the new A321XLR equipment installation hangar © Airbus

of the rear fuselages of the A321XLR aircraft – also built in Hamburg – will be installed and mounted. The hangar is equipped with a full range of state-of-the-art technologies for operations and manufacturing, such as automated logistics, fully digital systems, and test stations that can output the status of each fuselage section (both in terms of logistics and resources) at any time. The almost 24-metre-long fuselage sections are equipped with all electrical and mechanical systems, as well as other elements such as windows, floor panels or external antennas, on an automated 'pulse line' consisting of eight stations. Each fuselage section is extensively tested directly after the installation of the systems. The fuselage sections are then transferred to the final assembly line in Hamburg. The stations in the new hangar were planned in close consultation with the employees to create both an efficient production flow and an ergonomically optimised and modern working environment. In addition, the interior design also focused on ensuring optimal conditions for cooperation between the employees in production and the supporting functions. The structure was planned and built sustainably. A 3,000 m<sup>2</sup> photovoltaic system on the roof supplies the hangar with electricity, and surpluses are used to power the site. The office block on the south side offers an excellent level of insulation thanks to extensive insulation of the ceiling and walls. A fully automatic control system for heating, ventilation and lighting complements the measures.

Airbus is advancing its industrial system and expanding ramp-up capacity with a new automated A321XLR equipping hangar, officially opened on August 30, 2023. With this, Airbus continues its modernisation and digitalisation of its industrial system and expands its capacity for the rate ramp-up in the A320 programme to 75 in 2026. In the new equipment installation hangar, with 9,600 m<sup>2</sup> of production space, designated H259, all the components

### Construction remains on track at Textron's expanded parts and distribution facility

Progress continues on schedule for Textron Aviation's parts and distribution expansion in Wichita, Kansas. All flooring, exterior walls, windows and roof are in place for the company's 180,000 ft<sup>2</sup> parts warehouse expansion. Now, the team is focused on interior finishes, including wiring, painting and preparing the space for the thousands of Cessna, Beechcraft and Hawker parts the company stocks and ships to support customers around the world. The project, which broke ground in October 2022, is on track to be completed by the end of the year. The new footprint includes additional room for parts storage, warehouse space, offices and dedicated customer support analysts. Textron Aviation has seven distribution centres and 17 stockrooms around the globe. This Wichita location houses more than 120,000 parts and employs a team of more than 350 people to support distribution operations. This major growth in the company's parts distribution operations will better support customers who own and operate aircraft manufactured by Textron Aviation.



Textron Aviation's expanded parts distribution facility © Textron

piece parts and repair capability while Moog will receive components from AAR. "The AAR-Moog agreements demonstrate a commitment to providing additional value to customers through improved product availability and outstanding

customer service," says Frank Landrio, AAR's SVP of Distribution. "AAR looks forward to growing our relationship with Moog by successfully executing on these contracts for the benefit of our collective customers."

## FINANCIAL NEWS

### U.S: government fines American Airlines US\$4.1 million over disembarkation delays



US government fines American Airlines over disembarkation delays

© American Airlines

The United States Government has fined American Airlines US\$4.1 million for delaying the disembarkation of passengers on numerous flights which encountered long ground delays. The American carrier has 30 days in which to pay half the fine, the remainder being credited to American Airlines for compensation already paid to passengers. The U.S. Department of Transportation (DoT) has confirmed this is the largest such fine against a carrier since rules covering long ground delays took effect ten-or-so years ago. The department said its investigation showed that from 2018 until 2021, American had 43 domestic flights retained on the ground for at least three hours without giving passengers — 5,821 in total — the chance to disembark. There were certain exceptions in which carriers can bend the rules, including for safety and security reasons, but the DoT said none of those were factors in the flights it had identified. “This is the latest action in our continued drive to enforce the rights of airline passengers,” said Transportation Secretary Pete Buttigieg, who vowed to hold airlines accountable under consumer-protection laws. According to the consent order, American stated that it actively looks to avoid any lengthy ground delays, but the 43 flights represented a small fraction of 1% of the roughly 7.7 million flights that American and American Eagle operated over the four-year period in question. American Airline said it provided “substantial compensation” to delayed passengers,” and has subsequently devoted more management attention to avoiding delays. Most of the delays occurred at Dallas-Fort Worth International Airport, where American is the dominant airline, and others occurred in San Antonio and Houston when flights heading to DFW were diverted there. Many occurred during thunderstorms, and American was unable to manage its airport gates to let passengers deplane. (£1.00 = US\$1.27 at time of publication).

### IFS to acquire Falconry AI

Linköping, Sweden-based Industrial Financial Systems (IFS) the global cloud enterprise software company, has announced the signing of a definitive agreement to acquire Falconry Inc., a California-based Industrial AI software company which provides automated, high-speed data analysis to both the manufacturing and defence industries. The AI-based, self-learning solution continuously monitors substantial volumes of data for assets, machines, systems, and industrial processes to identify and analyse unusual behaviour and causes of failures. Over the past twenty years, the ever-increasing scale of assets, machines, and fleets has generated massive amounts of data, making real-time operational monitoring extremely complicated and difficult to instantly implement operational enhancements, such as maintenance and process adjustments. By leveraging Falconry’s automated and self-learning AI, organizations can democratise intelligence, enabling operational users to act in a timely manner to prevent asset downtimes, quality issues, and emission violations and automate process and workflow improvements. The addition of the Falconry self-learning anomaly detection solution to existing IFS enterprise simulation and AI-based scheduling and optimization capabilities underlines the company’s strategy to use AI pervasively to provide end-to-end intelligent insights in EAM (Enterprise Asset Management), across ERP (Enterprise Resource Planning), MES (Manufacturing Execution System), PSO (Planning, Scheduling, Optimization), FSM (Field Service. Management) and ESM (Enterprise Service Management) technology to increase people and asset productivity. Headquartered in California, USA, and regional presence in Mumbai, India, Falconry was founded in 2012 by CEO Nikunj Mehta. The company has customers across North America, South America, and Europe, including the U.S. Navy and Air Force, Ternium, North Ameri-



IFS acquires Falconry-AI

© IFS

can Stainless, Harbour Energy, and SSAB, demonstrating its focus on industries in industrial manufacturing and defence agencies. IFS CEO, Darren Roos, commented: “Falconry is unique in the market because its technology is agnostic and also it does not require data scientists. These are great differentiators for Falconry that means the solution is both scalable and low-cost to implement—two fundamental attributes that very much align to our own values.” Roos added: “Falconry’s technology can be applied in all industries, and whilst the team has some hugely impressive references in IFS’s focus markets on asset performance management, manufacturing execution systems, servitisation, and configurable workflows, we see a really broad addressable market to capitalize on.”



## MILITARY AND DEFENCE

### Embraer and the Brazilian Army complete first test of M200 Vigilante radar

Embraer and the Brazilian Army have successfully completed the first test of the M200 Vigilante radar, including the deployment of the equipment on the KC-390 aircraft from the Brazilian Air Force (FAB). The radar operation was carried out at Júlio Belém Airport, located in Parintins, during June and July. The Parintins City Hall, Júlio Belém Airport, and Viracopos International Airport also supported the initiative. The location was chosen due to the Parintins Folkloric Festival, an event that creates a significant increase in air traffic in the region. Thousands of visitors accessed the city this year through Júlio Belém Airport, resulting in more than 800 landings and take-offs in one week. The M200 Vigilante radar was transported for the first time on a KC-390, on a three-hour journey between Campinas, in São Paulo state, and the city located in the Amazon rainforest. The sensor continuously monitored air traffic within a 200 km range of the airport, working together with CINDACTA IV flight controllers. CINDACTA IV is the Brazilian Air Force agency responsible for flight monitoring in the northern region of the country. The M200 Vigilante radar is a medium-range sensor aimed at Air Surveillance and Early Warning applications. Using advanced processing techniques, it can identify and track positions and trajectories, as well as classify targets. It has an integrated power generation system, which guarantees operation autonomy for up to 48 hours and ease of transport by land and air platforms.



Embraer KC-390 radar M200

© Embraer

**Aerospace & Defence**  
**MRO**  
KARNATAKA  
SUMMIT

**21-22 SEPT, 2023**  
**J W MARRIOTT**  
**B E N G A L U R U**

After the tremendous success of the '4<sup>th</sup> Aerospace & Defence MRO South Asia Summit 2023,' STAT Times is thrilled to present a summit, in the leading aerospace and tech Hub of Bengaluru. **AEROSPACE & DEFENCE, MRO KARNATAKA 2023** attempts to highlight opportunities in Aerospace, MRO Tech, Research and other sectors in the region, to the prospective players at large.

#### [PARTNERS]

**ramco**  
Aviation, Aerospace & Defence

**AMP AERO**  
AEROSPACE & DEFENCE

**AIRSEA**  
AVIATION & DEFENCE

**AMIN**  
AVIATION & DEFENCE

**Callington**

[ PRINCIPAL  
MEDIA PARTNER ]

**MRO**  
BUSINESS  
TODAY

[ DIAMOND  
MEDIA PARTNER ]

**AVIATION  
WEEK**  
NETWORK

[ MEDIA PARTNERS ]

**AIRLINE**  
SUPPLIERS

**AIRPORT**  
COUNCIL

**LOGISTICS UPDATE**  
**AFRICA**

**TRANSPORT**  
**LOGISTICS**

**air**  
cargo  
update

**AVI TRADER**  
AVIATION NEWS PUBLICATIONS

**Aviation Guide**

+91 22 27570550 / +91 7304237456 | mrosouthasia@statmediagroup.com



[www.mrosouthasia.com/karnataka](http://www.mrosouthasia.com/karnataka)

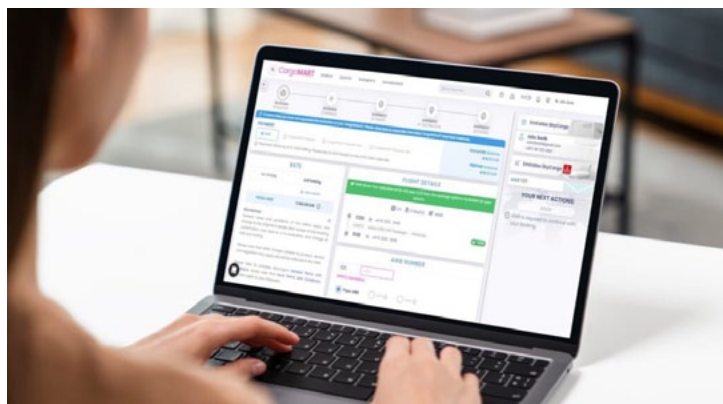


## INFORMATION TECHNOLOGY

**Lufthansa Systems** has released that **BBN Airlines Indonesia** has signed a multiple-year contract to use Lufthansa Systems' charting application, Lido mPilot and Lido Flight Management System (FMS). BBN is Lufthansa Systems' first customer in Indonesia to use its charting solutions. Providing pilots with all the necessary navigation charts, documents, and messages on their device, Lido mPilot is an all-in-one navigation solution. The Lido charts are generated directly from the certified Lido FMS navigation database and meet the highest standards of precision and quality. The charting standard was developed by navigation experts in collaboration with pilots, licensed dispatchers and IT specialists. The solution is designed to increase pilots' situational awareness, allowing them to always access flight-relevant information. This way, their attention can be focused on safe and efficient aircraft operations. Lido FMS is a comprehensive, certified navigation database, containing all relevant aeronautical data with worldwide coverage, including information about airports, airways, waypoints, radio beacons, holding patterns, and approaches. Lido FMS holds EASA Service Provider Certificate Type 1 and is compliant with relevant industry standards such as RTCA DO-200, RTCA DO-201 and ARINC 424.



BBN Airlines Indonesia has signed a multiple-year contract to use Lufthansa Systems' charting application, Lido mPilot and Lido FMS © Lufthansa Systems



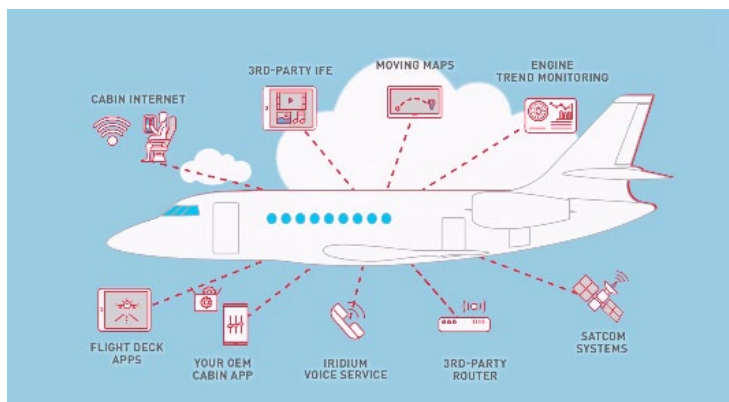
Emirates SkyCargo advances its digital customer experience

© CargoAi

**Emirates SkyCargo** is now live on **CargoAi's** marketplace solution, CargoMART, further advancing its digital customer experience and optimising the booking process with real-time information. The landmark partnership for Singapore-based CargoAi, was launched in the Netherlands, Spain and France; and will soon open up to customers in select countries across APAC, Europe, the Americas and Africa. Nabil Sultan, Divisional Senior Vice President, Emirates SkyCargo, said: "As we increase our digital connectivity, we are able to offer more choice for our customers to connect with Emirates SkyCargo's market-leading capabilities and extensive global network. CargoAi's digital touchpoint enables both our existing and new customers from across the world to book with Emirates SkyCargo at their convenience, providing an additional channel that further strengthens our world-class customer experience." Through the CargoMART solution, customers will be able to access Emirates SkyCargo schedules, tariffs and contract rates, along with

real-time access to available capacity, enabling immediate bookings 24/7. On the backend, the partnership drives greater efficiency and accuracy. Once the system is fully operational, over 10,000 freight forwarders on CargoAi's database will have access. Emirates SkyCargo's five core products are listed on CargoMART, including Emirates Fresh and Emirates Fresh Breathe, an integrated and responsive cool chain designed for perishables; Emirates AOG for time-critical aircraft parts; Emirates Airfreight Priority for urgent shipments that depend on speed and reliability; and Emirates Airfreight for the quick and careful transport of general cargo.

**StandardAero** will designate capacity across its entire enterprise to facilitate **Gogo Classic ATG** (Air-to-Ground) to **AVANCE** system upgrades as Gogo Business Aviation readies for its network migration. To facilitate impending demand, StandardAero has established a slot programme in which Gogo Classic ATG customers can reserve a scheduled slot for installation at one of four U.S.-based facilities where they execute Gogo work, including Augusta, GA, Houston, TX, Springfield, IL, and Van Nuys, CA. "As we balance the increased levels of installation interest with anticipated lack of available floor space capacity, we are committed to minimising maintenance downtime and mitigating interruptions for Gogo operators," said, Tony Brancato, President of Business Aviation for StandardAero. "The slot programme allows customers to rest easy knowing their Gogo inflight connectivity upgrade needs will be taken care of with timely care and attention." More than 3,000 business aircraft are installed and flying with Gogo Classic ATG systems (ATG 8000, 5000, 4000, 2000, 1000) onboard and those aircraft are in a unique position to upgrade to Gogo AVANCE L3 or L5 before the anticipated early 2026 LTE network migration. Gogo Classic ATG operators who upgrade to the AVANCE platform will see significant improvement in connectivity performance and will be better positioned to meet the future demand of data consumption inflight.



© Gogo AVANCE



## INFORMATION TECHNOLOGY

**Bluetail** has entered into an agreement with **Wheels Up** to implement Bluetail's all-in-one aircraft records management hub and MACH Conformity module for its entire owned aircraft fleet. Managing Wheels Up's maintenance records for its entire owned aircraft fleet on Bluetail's cloud-based platform is expected to reduce maintenance costs and improve aircraft availability. Bluetail's modern, cloud-based, SOC2 and FAA-compliant software and scanning services will allow Wheels Up maintenance teams to have instant access, advanced search capabilities and the ability to securely share records regardless of where aircraft are located. MACH Search, the industry-leading AI search engine, enables faster and more accurate record searches, saving hundreds of hours of research time with no need for document tagging, which is expected to result in aircraft back in the air sooner. "We conducted a detailed optimization analysis of our maintenance records procedures to identify opportunities for enhanced accuracy and efficiency, while ensuring the highest levels of safety," said Wheels Up, Vice President, Fleet Maintenance Scott Caddick. "We expect Wheels Up's partnership with Bluetail to provide measurable time and cost savings for our maintenance operation, and improve aircraft availability." Wheels Up will also utilize Bluetail's Part 135 Conformity Module for future aircraft conformity inspections. Latest results from Bluetail's customers have demonstrated a significant time and cost saving when the new conformity module is employed.

**Bombardier** has introduced its new Advanced Avionics Upgrade (AAU) for the Bombardier Vision flight deck, a new avionics software and hardware enhancement that boasts the latest technology to enhance situational awareness and offer advanced visualization features. Powered by Collins Aerospace and available for in service Global 5000, Global 6000, Global 5500 and Global 6500 aircraft equipped with the Bombardier Vision flight deck, the AAU is designed to take in-service Global aircraft to the next level by providing avionics features currently available on in-production Global 5500 and Global 6500 aircraft. The new AAU software allows for the installation of Bombardier's revolutionary Combined Vision System (CVS), which integrates the best features of the Synthetic Vision System (SVS) and the Enhanced Vision System (EVS) in a single view to reduce crew workload and achieve unmatched situational awareness with the clearest view through the toughest weather. A Global 6000 business jet is the first aircraft to receive the upgrade, which is currently being installed at the Wichita Service Centre. On top of the Combined Vision System, operators can add other sought-after optional enhancements

## OTHER NEWS



Embraer-CAE Training Services to include pilot and cabin crew training for the Embraer E-Jet E2 family © Embraer

and cabin crew training programmes will be gradually expanded to strategic locations within CAE's global network to support aircraft deliveries. ECTS' training solutions are a core offering of the Embraer Services & Support platform. The platform assembles the entire portfolio of products and solutions to deliver the best services and support experience, and leverages the after-sales business to intensify its presence and enhance support on a day-to-day basis, generating more value to customers. The E2 training programme will feature CAE 7000XR Series full-flight simulators (FFSs), including the innovative CAE Tropos™ 6000XR visual system, as well as CAE XR Series' flight training devices (FTDs). Singapore has been chosen as the first location due to the growing E-Jet E2 fleet in the Asia Pacific region. The establishment of the full-flight simulator and pilot training programme enhances Embraer's value proposition in the APAC region. "Adding the E-Jet E2 platform to our existing joint venture is a natural next step in the partnership CAE and Embraer have built over the last 16 years," said Michel Azar-Hmouda, Vice President, Commercial Aviation Training, CAE. "Launching the new programme in Singapore brings E2 training closer to our APAC customers and ensures their pilots are ready to take flight as E2 jets join their fleets."

**Embraer** and **CAE** reported the expansion of their longstanding joint venture to include pilot and cabin crew training for the Embraer E-Jet E2 family of commercial aircraft. Embraer-CAE Training Services (ECTS) will launch a new pilot training programme and deploy a state-of-the-art E-Jet E2 full-flight simulator (FFS) at the Singapore-CAE Flight Training Centre where training is scheduled to begin in December 2023. E2 pilot

**Cologne Bonn Airport** has switched to **Neste MY Renewable Diesel™** in its diesel-powered ground fleet. Neste's renewable diesel (HVO100) is made from 100 percent renewable raw materials, and it is in particular used for powering large and heavy vehicles such as the airport's fire trucks, which are not easy to electrify. In total, switching to Neste MY Renewable Diesel will allow the airport to save almost 3,000 tons of



Firefighting vehicle

© Cologne Bonn Airport

greenhouse gas emissions (CO<sub>2</sub>e) annually compared to the use of fossil diesel. By using Neste MY Renewable Diesel, greenhouse gas emissions (GHG) are reduced by as much as 90%\* over the life cycle of the fuel compared to fossil diesel. Cologne Bonn Airport was one of the first German airports to offer Neste MY Sustainable Aviation Fuel™ to airlines in 2021 enabling them to reduce carbon emissions from flights departing Cologne Bonn Airport. It is now the only airport in Germany where sustainable aviation fuel (SAF) from Neste is available for airlines, while at the same time the airport uses Neste MY Renewable Diesel for its own diesel-powered ground fleet. Switching the diesel-powered vehicle fleet of Cologne Bonn Airport from fossil diesel to renewable diesel from Neste did not require any modifications to the existing diesel vehicles. Neste MY Sustainable Aviation Fuel™ has a similar chemical composition to fossil diesel. This means that it is a drop-in replacement for fossil diesel, fully compatible with all diesel engines and current diesel fuel distribution infrastructure.

## INFORMATION TECHNOLOGY

to their new avionics package, such as ADS-B in/ Cockpit Display of Traffic Information (CDTI) and Airport Moving map/SVS Taxi mode. A brand-new, state-of-the-art weather radar will also be offered, enabling the Vertical Weather and Predictive Windshear featured options. Important safety and performance-enhancing capabilities with the AAU include Engine Indicating and Crew Alerting System (EICAS) with improved message logic; an Integrated Flight Information System (IFIS) that sets the industry standard for system integration, quantity and quality of information; updated weather enhancements with XM/SXM Graphical Weather/DataLink Graphical Weather; further improvements to the Electronic Flight Instrument System (EFIS) that provides updates to the head-up display (HUD), primary flight display (PFD) logic and Synthetic Vision System (SVS) for enhanced operational performance and more.

## OTHER NEWS

Numerous flights to and from the UK experienced cancellations or delays due to technological glitches affecting the air traffic control system on August 28. This system, vital for safe take-offs, landings, and in-flight operations, encountered difficulties. Consequently, numerous travellers, including those departing for bank holiday and summer vacations, found themselves stranded both domestically and internationally. The **National Air Traffic Services** (Nats) confirmed a technical issue shortly after noon on Monday, expressing regret for the disruption caused, assuring collaboration with airlines and airports

## OTHER NEWS

A first-of-its-kind coalition is launching in Minnesota to scale sustainable aviation fuel with the urgency commercial aviation needs to reach net zero by 2050. Through the GREATER MSP Partnership, Bank of America, Delta Air Lines, Ecolab and Xcel Energy have established the Minnesota SAF Hub – the first large-scale SAF Hub in the U.S. with unparalleled collaboration among key players across the value chain committed to scaling sustainable aviation fuel-



Through the GREATER MSP Partnership, Bank of America, Delta Air Lines, Ecolab and Xcel Energy have established the Minnesota SAF Hub © Delta

production to replace conventional jet fuel. These anchor members are joined by other leading institutions, including the State of Minnesota, to implement an ambitious shared strategy for aggressively decarbonizing the airline industry. This multi-year strategy is rooted in commitments to: Environmental and water stewardship at all points along the SAF value chain beginning with feedstock – not at the airport – and at every step of the SAF production process. Producing affordable, low-carbon SAF by developing an integrated value chain that stretches from production source and processing to refining, blending and use at Minneapolis-Saint Paul International Airport (MSP). Fostering adoption of innovative solutions and technology breakthroughs to accelerate the SAF transformation journey and scale up commercial progress. Supporting university and private-sector research and collaboration to address scientific and technical hurdles associated with the commercially viable production of ultra-low carbon SAF from regenerative agricultural inputs. Sustainable aviation fuel is the best decarbonization lever the aviation industry has in the near- to mid-term on its journey to net zero. While airlines globally have committed to purchasing billions of gallons of SAF over the next few decades, there isn't enough being produced currently to fuel commercial airlines globally for a single day.

# Going to an event?

Advertise your **Booth & Conferences** here



**AVI TRADER**<sup>TM</sup>  
contact **Tamar** for Details





## OTHER NEWS

to restore normal operations. The fault resided in Nats' planning system, necessitating restrictions on the number of incoming planes to the UK. This rare incident led to widespread flight delays, trapping thousands of passengers both on aircraft and within airports. All UK-based airlines were affected, leading to the cancellation of over five hundred flights to and from the country. Approximately three hours later, an announcement was made that the problem had been resolved, signalling the resumption of air travel, though a return to regular flight schedules might however take several days. Nats pledged to investigate the cause of the issue, while the government's Transport Secretary Mark Harper stated that it will take "some days to get... everybody to where they should be."

**Avflight**, together with **Lufthansa Cargo**, are moving operations onto the apron at Detroit Metropolitan Wayne County Airport (DTW). With the recent move in August to on-airfield cargo warehousing facility, the new location will allow for handling of international air cargo that allows for streamlined operations and shorter distances for loading and unloading aircraft. Lufthansa Cargo will offer customers improved product offerings and reduced handling times while benefiting from efficiency gains in its operation. During the three-year planning phase for this major project, Lufthansa Cargo identified in Avflight a suitable local partner with ambitions to grow in the cargo business. With currently more than 500 tons of cargo handled per year on seven weekly passenger flights, multiple truck connections to Chicago (ORD) and ad-hoc services offered, Detroit is an important location for Lufthansa Cargo in the automotive-driven region of Michigan with potential for expansion. The relocation of the so-called warehouse in direct proximity to the apron is a project with two phases. Beginning in August 2023, with Avflight's support, Lufthansa Cargo is operating out of a former aircraft hangar that was converted into a temporary cargo warehouse. The more direct location allows for shorter handling times and offers opportunities to meet the requirements of special cargo shipments, such as animals, valuable cargo and dangerous goods shipments, even more comprehensively. In the second phase of the project, Lufthansa Cargo will support Avflight in designing a new cargo facility next to the existing structure, which the handling partner is under contract with the airport to construct. Working closely together, the two partners will efficiently, sustainably and attractively design the warehouse's infrastructure to meet the needs of air cargo customers, including those in the premium segment.

**CAE** has secured a ten-year pilot training

**ATR's** 72-600 full-flight simulator has been awarded the JCAB certification in Singapore. This new certification by the **Japanese Civil Aviation Authority** enables ATR to better serve their Japanese customers, offering them additional capability to train their pilots as the country is steadily grows its ATR fleet. The JCAB certification allows the company to offer additional training capabilities to current and future Japanese customers,



ATR 72-600 full-flight simulator

© ATR

closer to their own operations. The process to obtain the initial certificate for Singapore's ATR-600 FFS from the Japanese authorities took approximately ten months. ATR's dossier, including both administrative and technical data, has been thoroughly assessed, a total of 30 hours of simulator sessions were conducted, during which tests were performed to showcase the simulator's capabilities. Full-flight simulators (FFS) have become an indispensable tool in pilot training, providing an immersive experience that replicates actual flight conditions and aircraft behaviours. Motion and vibration effects, realistic visuals and sound effects are used to mimic actual flights, making it a cost-effective training solution – reducing the need for expensive flight hours on actual aircraft and also improving safety. In a context of strong demand for pilots and technicians worldwide, this certification further illustrates the support ATR consistently seeks to offer their customers, providing them with high-standard tailored training solutions using Competency-Based Training (CBT) concepts.



The US FAA has hired 1,500 new air traffic controllers

© Shutterstock

While staffing challenges still continue to impact travel and near misses in the aviation sector raise safety concerns, the **US Federal Aviation Administration** (FAA) has taken steps to mitigate the problems. The Administration has confirmed that it has met its target of hiring an additional 1,500 air traffic controllers by the end of

September this year. Beyond this, the target is to hire an additional 1,800 air traffic controllers next year for which the Transport Department has submitted a request for US\$117 million to cover the cost. Over 12,000 applications were received for the new positions. The FAA has recently awarded US\$121 million to airports to reduce the risk of runway incursions after a noticeable rise in near misses. Improvements will be made to lighting as well as the reconfiguration of taxiways. The National Transportation Safety Board (NTSB) and FAA are investigating an August 11, near collision between a Southwest Airlines Boeing 737 and a Cessna business jet in San Diego. The NTSB is investigating seven runway incursion events since January, including the San Diego incident. The FAA said on Thursday it currently has 10,700 certified controllers, up slightly from 10,578 in 2022, according to the OIG report, which was virtually the same as in 2021 and down 10% from 2012. The FAA closed its academy for six months in 2020 due to COVID-19 and paused on-the-job training at facilities for almost two years, the agency said. Managers told auditors that ATC facilities are not adequately staffed, and many have too few supervisors. At multiple facilities, controllers are working mandatory overtime and six-day work weeks to cover staff shortages. (£1.00 = US\$1.27 at time of publication).

## OTHER NEWS

agreement with **Batik Air**. CAE will deploy and operate an advanced B737 MAX full-flight simulator at Batik Air's facility in Kuala Lumpur, ensuring a world-class training experience for the airline's pilots. In addition, Batik Air will adopt the use of CAE Rise™, CAE's data-driven training system which leverages advanced analytics to deliver more effective training and enhance operational safety. This milestone agreement solidifies the long-term relationship between CAE and Batik Air, underscoring their unwavering commitment to fostering the development of highly skilled pilots. In its recently released 2023 Aviation Talent Forecast, CAE projected a substantial need for aviation professionals in various sectors. Airlines are projected to require 252,000 pilots, 328,000 maintenance technicians, and 599,000 cabin crew members over the next decade. Malindo Air officially rebranded as Batik Air in April 2022, in line with the Lion Group's goal to establish a common identity for full-service airlines within the group. Batik Air operates from the Kuala Lumpur International Airport (KLIA) and the Sultan Abdul Aziz Shah Airport (SZB, Subang SkyPark Airport). The carrier currently operates a fleet of A330 – 300, B737-8, B737-800 and ATR72-600 aircraft for domestic and international flights.

## INDUSTRY PEOPLE



Simon Newitt

Heart Aerospace has appointed **Simon Newitt** as President of the company with the responsibility of shaping and managing the growing organisation. "We are designing and building the ES-30 electric airplane and at the same time we are building the machine that builds the machine, our company. In his new role, Simon will ensure a dynamic and effective organisation as we continue to scale the company," said **Anders Forslund**, founder and Chief Executive of Heart Aerospace. The position of President is new to Heart Aerospace and in this role, Newitt will lead the internal running of the company. He is also Chief Commercial Officer at Heart Aerospace, responsible for the commercialisation of the company's electric aircraft, from marketing and sales through to contract negotiation, administration and aircraft delivery. He is also responsible for customer support & services. Newitt has over 25 years of aerospace industry experience,

a large part spent fulfilling a variety of senior leadership roles at Embraer. He was heavily involved in the commercial success of the Embraer E-Jets programme having led various regional sales and support teams, as well as global contracts, commercial operations and asset management. During his time at the Brazilian manufacturer, he also led the Customer Training department, serving each of the Embraer business units. Prior to Embraer, Newitt worked in the sales and marketing team at Rolls-Royce Civil Aerospace.



Emilio Chacon Monsant

PLAY airlines, the Icelandic low-cost airline headquartered in Reykjavík, has hired **Emilio Chacon Monsant** as Head of Ancillary Revenue. Monsant has extensive experience in the airline industry. He joins PLAY after having served as Head of Revenue Management: Pricing & Commercial Planning. Before that he was Head of Ancillary Revenue at Ryanair. He has also previously worked for Vueling, Avianca and Aero Mexico. Ancillary revenue has been on the rise at PLAY airlines and Monsant's hiring is an important step towards increasing this important revenue stream. Emilio's role is to integrate work procedures between PLAY's departments to put the airline in a great position to tap into existing opportunities for ancillary revenue and create new ones. Emilio comes from Barcelona, Spain, where PLAY already operates flights to eight destinations.



Luc Tytgat

© EASA

**Luc Tytgat** has been appointed Acting Executive Director of the European Union Aviation Safety Agency (EASA) with effect from September 1, 2023. Tytgat replaces **Patrick Ky**, who is leaving the Agency at the expiry of his second five-year mandate. Tytgat joined EASA as Director of Strategy and Safety Management in January 2015 after having been responsible for air transport and space domains in the European Commission. In his role at EASA, he successfully increased the level of safety intelligence and developed a better and more agile regulatory framework. He set the strategic direction for key challenges faced by the sector, such as the need to

reinforce the Agency's role in countering climate change and emerging safety risks such as cybersecurity, conflict zones and health. EASA's research and innovation as well as international cooperation activities also expanded significantly under his guidance. Tytgat will be succeeded as Director of Strategy and Safety Management by **Maria Rueda**, formerly Managing Director at CAA International (CAAI), who will take up the role from October 1, 2023. Rueda joined the UK CAA's international cooperation and training arm in 2011 and rose to lead the organisation in 2015. Earlier, she held senior positions at Deloitte and had been Business Development Director at George Best Belfast City Airport. "My task in the coming months is to ensure that the Agency continues to deliver on its many projects and that our operational and reputational position remains intact, so that the new Executive Director can begin the new role at full speed," Tytgat said.

**AVI TRADER**  
AVIATION NEWS PUBLICATIONS

AviTrader Publications Corp.  
Suite 305, South Tower  
5811 Cooney Road  
Richmond, BC  
Canada V6X 3M1

Publisher  
Peter Jorssen  
Tel: +1 604 318 5207

Editor  
Heike Tamm  
editor@avitrader.com  
Tel: +34 (0) 971 612 130

Advertising Inquiries  
Tamar Jorssen  
VP Sales & Business Development  
tamar.jorssen@avitrader.com  
Phone: +1 (778) 213 8543

For inquiries and comments,  
please email:  
editor@avitrader.com





# THE AIRCRAFT AND ENGINE MARKETPLACE

## 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
A330-200	Doric	Trent 772B-60	1310	2012	Q2/2024	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 69 247559-931
A330-200 EFW	ALTAVAIR	Trent 772B-60			Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B737-800 SSF	GA Telesis		29884	2002	Now	Sale / Lease		aircraft@gatelesis.com	
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
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

AE3007Engines	Sale / Lease	Company	Contact	Email	Phone
(2) AE3007A1E	Now - Sale	Aircraft and Engine Lease Corp.		fleetmanager@aalc.aero	
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				
(2) CF34-3A	Now - Sale	GNS	Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(2) CF34-10E5	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+1 954-478-7195
(1) CF34-8C5A1	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120



# THE AIRCRAFT AND ENGINE MARKETPLACE

## Commercial Engines

CF6-80 Engines	Sale / Lease	Company	Contact	Email	Phone
(4) x CF6-80E1A4B	Q4/2023 - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaaviation.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
(3) CFM56-5C4	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B27/3	Now - Lease				
(1) CFM56-5B4/P	Now - Sale/Lease/Exch.	AeroDirect	Sean Miller	SMiller@aerodirect.com	+1.404.229.3723
(1) CFM56-5B2/P	Now - Sale/Lease/Exch.				
(4) CFM56-5B5/P	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7040
(1) CFM56-5B4/P	Now - Sale / Lease				
(5) CFM56-5B6/P					
(2) CFM56-7B26/3	Now - Sale / Lease				
(1) CFM56-7B26	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-5B4/P	Now - Lease				
(2) CFM56-5B4/3	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/Lease/Exch.	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-1A26	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW1100G Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW1100G-JM	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) PW1521G-3	Now - Lease				
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) PW4168A	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) PW4168A	Q4/2022 - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493



# THE AIRCRAFT AND ENGINE MARKETPLACE

## Commercial Engines

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.				
(3) TRENT-772B-60	Q4/2023 - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2527-A5	Q3/2022 - 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	Sean Miller	SMiller@aerodirect.com	+1.404.229.3723
(3) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease				
(1) V2533-A5	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaaviation.com	+1 786-785-0777
(1) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) V2527-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) V2527-A5	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	

## Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(2) GTCPC331-200ER, (2) GTCPC131-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCPC131-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
(1) GTCPC36-150	Now - Sale	GNS	Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(3) A320 LG Shipsets, (1) A320 NLG, (5) A340 LG Shipset		GA Telesis		landinggearsales@gatelesis.com	
(1) A321 LG Shipset, (4) 767 LG Shipset					
(1) 777-200 LG Shipset, (2) 737 LG-Shipset					
GTCPC131-9A (2), GTCPC131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCPC331-200, GTCPC331-250	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) GTCPC331-500B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(2) APS2300, (1) APS3200	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(2) APS3200B, (1) APS3200C		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(1) 131-9A, (4) 131-9B					
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000			Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(2) APU GTC131-9B	Now - Sale / Lease	Willis Lease	Gavin Connolly	gconnolly@willislease.com	+44 1656 765 256
Engine stands now available	Now - Lease				
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368



# Avitrader MRO

The leading industry publication linking aircraft maintenance,  
the aftermarket, and aircraft operators

Avitrader MRO is a monthly digital magazine providing news and senior level analysis on the global commercial aviation MRO industry. Over the past decade the publication has grown to be a leading source of insight and analysis on the key issues facing the aircraft maintenance and aftermarket sectors.

14,600+

Direct Distribution

50,000+

Inter-Company Distribution

12

Annual Editions

Subscribe for free online and get the magazine straight to your inbox  
[www.avitrader.com](http://www.avitrader.com)



For advertising and commercial opportunities, please contact:

**Tamar Jorssen**

Vice President Sales & Business Development

Email: [tamar.jorssen@avitrader.com](mailto:tamar.jorssen@avitrader.com)

Phone: +1 (788) 213 8543

[www.avitrader.com](http://www.avitrader.com)