

Weekly Aviation Headline News

WORLD NEWS

WFS selects Fiix maintenance system to optimise cargo equipment

World Flight Services (WFS) is now using the Computerised Maintenance Management System (CMMS) from software specialists Fiix to optimise the performance, reliability, and sustainability of its cargo handling, equipment, and facility assets. WFS has piloted the CMMS solution, supported by the fiix multilingual implementation team, at its airport operations in Paris, Madrid, and London, and now plans to roll it out at other stations across Europe in 2023. Using CMMS, WFS is transitioning from reactive maintenance to preventive and predictive maintenance.

THAI restructures document management processes

Web Manuals, specialising in digitalising manuals for the aviation industry, is working with Thai Airways International Public Company Limited (THAI), the flag carrier in Thailand, to digitise its document management process. By switching to Web Manuals, THAI will have immediate access to all operational and safety materials on one digital platform, which can be rapidly edited and shared throughout the airline. Switching to Web Manuals' has enabled the airline to make administrative cost-savings while optimising regulatory compliance and flight safety.

Cathay Pacific rebrands cargo operation

Cathay Pacific has announced the launch of Cathay Cargo, a rebrand of its cargo business, and a change of name from Cathay Pacific Cargo. Cathay Cargo has recently introduced a number of refreshed solutions, including Cathay Priority and Cathay Pharma. Cathay Mail is scheduled for a refresh in March. Cathay Cargo plans to introduce new initiatives as the company works towards a complete rebrand.



The ACMI market will see another major jump this year.

© Keith Mwanalushi

ACMI market poised for growth in 2023

Lease rates on popular types expected to rise

The ACMI market grew significantly last year and will see another major jump this year from long-term players and start-ups alike, according to industry experts. They see a strong need for ACMI in the market right now and it's only expected to grow – the market is predicted to reach US\$ 8.9 billion in 2030.

"Those operators almost exclusively operate mid-life, leased fleets, and this demand has helped get a significant number of narrowbody aircraft out of storage and operating again," Alex Vella, COO of Magnetic Leasing tells *AviTrader Weekly*.

This trend can be seen with the recent announcement that ACMI, charter and cargo operator SmartLynx Airlines has received Australian Foreign Air Transport Operator Certificate to begin operations to, from, and within Australia.

SmartLynx plans to operate A330 type aircraft from its new Austral-

ian base and the ACMI operator also plans to receive certification for other aircraft types like the A320, A321, and B737.

Vella expects lease rates to continue to rise. "In 2022, mid-life aircraft increased a few percentage points on A320 and 737NG fleets. Therefore, 2023 should be

up significantly with inflation. As for type, Vella reckons the B737-800 should outstrip the A320 due to the supply and demand of the respective fleets. "New deliveries of A320neos are outstripping the MAX, and the end-of-life freighter option sees the Boeing programme at a more mature phase,

approaching 200 in service versus one Airbus," Vella notes.

Earlier this month, KlasJet's Deputy CEO Lukas Petrauskas said the

OEMs are dealing with backlogs and the situation is made more complicated by a number of overbooked MRO slots.

Lukas Petrauskas, Deputy CEO, KlasJet

similar, if not better. Interest rates will be the overriding factor that drives them up. For the current tech though, fuel prices will play a part in how much the airlines can stomach."

According to Bloomberg, lease rates for new aircraft would need to increase 20% in order to deliver the 2019 IRR expectations with the current interest rates, and that holds in the mid-life space unless residual values go

company will start passenger ACMI operations with 8 737-800s before the peak summer season. "OEMs are dealing with backlogs and the situation is made more complicated by a number of overbooked MRO slots. Paired with the first summer largely out of the pandemic, and skyrocketing demand for travel, it's key for tour operators, brokers, and airlines to take action now and not wait until right before the high summer season."

AIRCRAFT & ENGINE NEWS

Embraer delivers 80 jets in the fourth quarter of 2022

Embraer has delivered 80 jets in the fourth quarter of 2022, of which 30 were commercial jets and 50 were executive jets (33 light and 17 mid-size). Over the year, the company delivered 159 aircraft (57 commercial jets and 102 executive jets). Embraer increased the number of aircraft delivered by 12.7% compared with 2021. As of December 31, the firm order backlog reached US\$ 17.5 billion. In Commercial Aviation, Embraer confirmed in 4Q22 a US\$ 1.17 billion firm order to supply 15 new E195-E2 aircraft to an undisclosed customer. The company has also confirmed another firm order for five E195-E2s from Binter for US\$ 389.4 million at list price. Another milestone was the certification of the E190-E2 in China, as well as the certification of the E-Jets E2 (E195-E2 and E190-E2) in Canada. Last December, Porter Airlines took delivery of five E195-E2s. The Canadian airline has ordered 50 E195-E2s in total. During the quarter, Embraer delivered three new E190 aircraft to CIAF Leasing, a company headquartered in Cairo, Egypt. In Executive Aviation, Embraer delivered 50 jets (33 light and 17 mid-size) in 4Q22, while sales in the business aviation segment continues its momentum. In the Services & Support division, Embraer signed two contracts for heavy maintenance services with Envoy Air Inc. and with JSX, totalling US\$72 million. In addition, TUI has signed a contract for the Pool Programme to support its E195-E2 jet fleet. Also, NAC signed a firm contract for up to ten new 190F/E195F cargo aircraft conversions. (£1.00 = US\$1.20 at time of publication).

Falko provides summary of 2022 market activity

Falko Regional Aircraft Limited (Falko) has provided a summary of its fourth-quarter and full-year 2022 market activity. In the fourth quarter of 2022, Falko delivered two aircraft on lease and extended the leases on a further five aircraft. LOIs (letters of intent) were signed relating to the lease of one aircraft and the extension of a further six aircraft on lease. On the aircraft trading side, six aircraft were sold from the portfolio and an LOI was signed for the sale of a further aircraft. On the acquisition side, LOIs were signed relating to five aircraft. In total, Falko was involved in transactions relating to twenty-six aircraft during the quarter. The fourth-quarter activity was again focused on the regional jet sector representing eighteen of the twenty-six aircraft referenced above. Deals covered both the CRJ and Ejet products. During the whole year of 2022, Falko's overall activity included the addition of 45 aircraft, the sale of

Gulfstream reaches another milestone with delivery of 100th G600 jet

Gulfstream Aerospace has reached another milestone with the 100th Gulfstream G600 customer delivery. The aircraft was outfitted at Gulfstream's Dallas completions centre and delivered to a North America-based customer. "The G600 continues to redefine excellence," said Mark Burns, president, Gulfstream. "Thanks to its highly customisable



The 100th Gulfstream G600 jet has been delivered to a North American customer
© Gulfstream Aerospace

cabin, fuel-efficient design and exceptional performance capabilities, we are seeing unwavering customer demand. The 100th G600 customer delivery is a testament to that excellence and surging popularity." The G600 can travel 6,600 nautical miles/12,223 kilometres at Mach 0.85 or 5,600 nm/10,371 km at Mach 0.90 and has proven class-leading fuel-efficiency. The aircraft has set more than 35 city pair records around the world to date, including Washington, D.C., to Riyadh, Saudi Arabia, in 11 hours and 40 minutes; Paris to Rio de Janeiro in nine hours and 42 minutes; and London to Seattle in eight hours and 40 minutes, among others. The G600 can be configured in up to four living areas and can seat up to 19 passengers. The aircraft features the Gulfstream Cabin Experience, with whisper-quiet noise levels, a refreshingly low cabin altitude, 100% fresh air purified by a plasma ionisation clean air system and abundant natural light from 14 Gulfstream panoramic oval windows.

SmartLynx Airlines receives Foreign Air Transport Operator Certificate in Australia



© SmartLynx Airlines Airbus A330

The global ACMI, charter and cargo operator SmartLynx Airlines has received Australian Foreign Air Transport Operator Certificate (FATAOC) granted by the Australian Civil Aviation Authority. The certification allows SmartLynx to begin operations to, from and within Aus-

tralia. Operating flights to Australia has been integral to SmartLynx's strategic plans to expand its global network by entering new markets. This certificate authorises starting operation in Australia of Airbus A330-type aircraft and the company plans to receive certification also for other aircraft types like the A320, A321 and Boeing B737. To receive FATAOC, SmartLynx has fulfilled all operational requirements and submitted the necessary certificates of airworthiness and maintenance schedules for the Airbus A330-type to be operated in Australia. Latvian-based SmartLynx Airlines operates also in North America, Asia, and Africa. The company holds Air Operator Certificates (AOC) in Latvia, Estonia, and Malta. The current fleet size consists of 55 aircraft and by the end of 2023 is set to increase its fleet to 65 aircraft, including Airbus A320 (29), A330-300 (six), A321 (eight), Airbus A321F (13) and Boeing 737 MAX (nine) aircraft.

22 aircraft and new leases or extensions relating to 22 aircraft. In addition, LOIs were signed relating to a further 20 aircraft and ten aircraft were delivered to customers pursuant to deals signed in prior periods. This resulted in total

activity for 2022 relating to 119 aircraft during the year. As of December 31, 2022, Falko and its affiliates' portfolio totalled 260 aircraft on lease to 44 customers worldwide.

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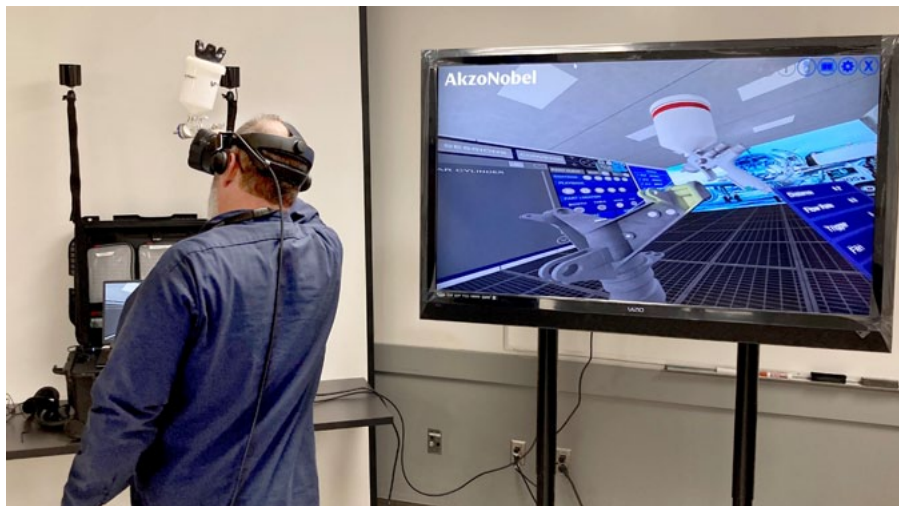
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MRO & PRODUCTION NEWS

AkzoNobel and American Airlines partner to deliver new way of training apprentice painters

AkzoNobel Aerospace Coatings is partnering with American Airlines to deliver a new way of training apprentice painters and upskilling existing teams. This will be accomplished through the use of a Virtual Reality (VR) technology that is significantly more efficient and sustainable than the airline's previous training regimes. The VR platform mimics a customer's production environment and multiple coating systems to train teams virtually. A VR headset immerses the American Airlines' trainee in a virtual paint booth, completed with the aircraft part to be coated. The system can be programmed with various paint specifications, such as the thickness of the coating required, and as the operator uses the spray gun, they can see whether too much or too little paint is used and look for inconsistencies in the way the coating is being applied. Meanwhile, the operator's core skills are measured, from setting up the spraying session to the distance, angle, and speed at which the gun is used. The feedback is immediate, so trainees can react quickly and change their technique to become more consistent. It shows where runs and sags occur, or where the wet film thickness is not sufficient or the coverage inadequate to deliver a smooth finish. It also helps them avoid common problems such as paint overlap. For American Airlines, a very specific part of the aircraft – a nose landing gear cylinder – was programmed into the system. A cohort of 13 painters of varying abilities were then encouraged to spray the part – without a single drop of real paint being used. Terry Lesperance of American Airlines describes the AkzoNobel VR solution as an efficient and safe way of training his team: "In a spray booth, we'd have to spray the primer, then let it dry, then measure the results to see how they did – all of which takes time. If we were training 13 painters, we'd also have to have 13 nose landing gear cylinders available to paint. With VR, we don't have any of these challenges. I can train more painters, more quickly, and allow them to make mistakes without it costing me anything."



Trainee with a VR headset in a virtual paint booth

© AkzoNobel

Lufthansa Technik to invest €7.5 million in training centre



Mechanics inspecting a combustion chamber

© LHT

Lufthansa Technik (LHT) will invest €7.5 million (£6.6 million) in a training centre in Hamburg-Rahlstedt, Germany to meet the need for a large number of engine mechanics. Following the COVID-19 crisis, the workload in Lufthansa Technik's engine shops is steadily increasing again and requires many highly qualified engine mechanics. To meet the demand, Lufthansa Technik is now further qualifying people who have already completed a technical or craft apprenticeship. This year alone, 376 new employees will be trained in the Hamburg-Rahlstedt training centre and will be able to take on independent tasks in the workshops after just four to six months. Over the next five years, more than 1,000 new colleagues – who were originally trained, for example as carpenters, automotive mechanics or dental technicians, will be qualified to repair the latest engine technologies. In addition to German, the technical aviation training is also conducted in English, so that international applicants can also be brought on board. Sign language interpreters will be available at all times for future colleagues with hearing impairments. Lufthansa Technik has been training people with hearing impairments for

over 20 years and has extensive experience in this area. The training starts with a theory block conducted by Lufthansa Technical Training GmbH. The practical training units include (if required) the acquisition of knowledge in metal processing (including grinding, drilling, milling), the disassembly/assembly of modules, findings and the basics of engine parts repair. Three CFM56 training engines are available for this purpose. A LEAP latest-generation engine will be added shortly. During this phase, the trainees are supervised by a total of eight experienced practical trainers.

MRO & PRODUCTION NEWS

Safran and AFI KLM E&M sign license agreement for MRO of A320neo / LEAP-1A nacelles



AFI KLM E&M has acquired a license from Safran Nacelles to expand its industrial capabilities

© Safran

Safran Nacelles and AFI KLM E&M have signed a license agreement for the maintenance, repair and overhaul (MRO) of the Airbus A320neo's LEAP-1A nacelles. Over 2,500 nacelles produced by Safran Nacelles are currently in service on Airbus A320neo aircraft that are powered by CFM International's LEAP-1A engines. Through this agreement, the company ensures that the growing fleets of A320neo can benefit from the best standards in nacelle repair, guaranteed by the OEM. In addition, with the support of Safran Nacelles' and AFI KLM E&M's global network of MRO stations, A320neo operators are assured of being able to find a nearby station so that repair time can be shortened, and the cost of logistics reduced. By acquiring a license from Safran Nacelles, the OEM of the A320neo's LEAP-1A nacelles, AFI KLM E&M is expanding its industrial

capabilities. The company will have access to the OEM tooling and rotatable asset pool, in addition to its own resources and assets. Alain Berger, Safran Nacelles' Executive Vice President – Customer Support & Services, stated: "We are delighted to welcome AFI KLM E&M in our licensed MRO network for A320neo's LEAP-1A nacelles support. We're familiar with the quality and reliability of the support solutions offered by the AFI KLM E&M, which is, and shall remain, a valuable partner for us in the aftersales market."

GMR Aero Technic becomes Spirit authorised repair centre in India

Spirit AeroSystems has announced an agreement with GMR Aero Technic to be the Spirit authorised repair centre in India for Boeing and other aircraft. GMR Aero Technic, a subsidiary of GMR Hyderabad International Airport Limited (GHIAL), is a third-party airframe Maintenance, Repair & Overhaul (MRO) facility offering base maintenance, line maintenance, limited shop and component support and cabin interiors at Rajiv Gandhi International Airport (RGIA), Hyderabad. "Spirit AeroSystems is pleased to work with GMR Aero Technic to extend its footprint into India, offering repair and design knowledge and experience for its customers' operations," said Kailash Krishnaswamy, Senior Vice President of Spirit Aftermarket Services. "Through this agreement, GMR Aero Technic will expand its offerings to its customers by leveraging Spirit's structural component repair expertise for Boeing and other aircraft. We are delighted that we can jointly now offer repairs of structural components of the 737 MAX and other platforms in the fast-growing Indian MRO industry." Commenting on the agreement, GMR Aero Technic CEO Ashok Gopinath said, "We are pleased to announce our strategic partnership with Spirit AeroSystems for providing a one-stop solution to our customers by establishing repair capabilities for nacelles and radomes jointly in India. This partnership reaffirms our commitment to provide world-class MRO services and further contribute to the Make in India initiative by providing value-added services to our customers in this part of the world." Initially, GMR Aero Technic will provide repair services of nacelles, radomes and flight control surfaces for all narrow-bodies, including Boeing's 737 NG and MAX aircraft.



Representatives from Spirit AeroSystems and GMR Aero Technic at the signing ceremony

© Spirit AeroSystems

MRO & PRODUCTION NEWS

TITAN Aviation Fuels welcomes Jetscape to FBO network

TITAN Aviation Fuels has welcomed Jetscape to its branded fixed-base operator (FBO) network. Jetscape is located at the fast-growing Fort Lauderdale-Hollywood International Airport (FLL). The closest FBO to downtown Fort Lauderdale, Jetscape offers a full-service business aviation centre that delivers excellence and extends a gateway of safety, security and privacy to the general aviation community. “We are pleased to add Jetscape to our TITAN branded FBO network,” said Robbie Stallings, President of TITAN Aviation Fuels. “We look forward to helping them grow their business in the Fort Lauderdale area.” After years of planning, Jetscape will soon launch its new state-of-the-art facility at Fort Lauderdale International Airport. The new terminal and hangar aim to welcome and surround its customers with the warmth and friendliness that is so unique to South Florida. The new FBO complex will feature a 25,000 ft² aviation centre and FBO terminal with one 80,000 ft² hangar on a twenty-five-acre parcel of land at Fort Lauderdale International Airport (FLL).



Jetscape fuel truck

© Jetscape

ST Engineering and SF Airlines to set-up airframe MRO JV



© SF Airlines

ST Engineering has released that its Commercial Aerospace business and SF Airlines Co., (SF Airlines) have entered an agreement to set up a commercial airframe MRO joint venture in Ezhou, Hubei, China. With MRO demand in China and the Asia Pacific region estimated to increase at a compound annual growth rate of about 3% to 7% over the next decade according to industry forecasts, the strategic collaboration with an established freighter airline will allow ST Engineering to capture new and rising opportunities in a high-growth region. The joint venture, subject to regulatory approvals, will operate a greenfield airframe MRO facility at the Ezhou Huahu Airport which is designated as Hubei's international logistics hub airport. With passenger and air cargo traffic growing steadily as China re-opens its flight connectivity,

the joint venture will not only support the freighter MRO demands of SF Airlines, which is China's largest freighter airline in fleet size, but also serve the increasing needs of other cargo and passenger airlines operating in the region. ST Engineering will have a majority 60% stake in the joint venture, with the remaining 40% to be held by SF Airlines. The joint venture company's first facility is expected to be ready in 2025.

Satair and SR Technics Malta sign multi-year agreement for Integrated Material Services

Satair, an Airbus Services company, and MRO provider SR Technics Malta, have signed a multi-year contract for Satair's Integrated Material Services (IMS) solution; an integrated supply chain service to support SR Technics' base maintenance activities on Airbus A320 aircraft. The service covers an initial expendable parts scope of thousands of part numbers comprising Airbus Proprietary Parts, Standard Hardware and Vendor Parts and is effective from April 2023. Satair's IMS service offers an end-to-end supply chain solution that includes planning, sourcing, purchasing and logistics for covered expendables required in the aircraft maintenance lifecycle. IMS was introduced by Satair as a strategic initiative to respond to customers growing requirements for an integrated expendable inventory. This enables customers to focus on their core activities of operating and/or maintaining the aircraft. IMS is a flexible and customisable solution that is developed in close collaboration with the airline to create a true partnership. With IMS, Satair is directly involved in supporting aircraft availability, which goes well beyond a traditional customer-supplier relationship. Jean-Marc Lenz, CEO of SR Technics, says: “We are excited to expand our business relationship with Satair and look forward to continuing reaping the benefits of our long-term partnership in our daily operations and maintenance of A320 fleets.”

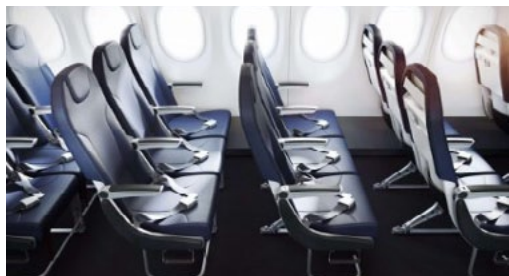


SR Technics has opted for Satair's IMS solution

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MRO & PRODUCTION NEWS

Jet2.com selects seats from Acro Aircraft Seating for fleet of new Airbus A321/A320neos



Jet2.com has chosen the Series 9 seats for its new fleet of Airbus aircraft
© Acro

UK carrier Jet2.com has selected the new Series 9 Fixed Back seat from Acro Aircraft Seating for its fleet of new Airbus A321/A320neo aircraft. The high-profile contract, awarded after extensive international competition, sees Jet2.com become the first customer for the recently launched, highly innovative Series 9 seats. The seating will be installed on the company's 98 firm-ordered Airbus A321/A320neo aircraft, which could extend up to 146 aircraft. The Acro Series 9 is not only light in weight, making the aircraft more efficient, but is supremely robust too. The seating combines creatively comfortable design with increased living space, such as extra leg room and space under the seat. Designed for both single- and twin-aisle jets, the Series 9 is built by the manufacturer as 'the seat without compromise', reducing operating costs for the airline, whilst achieving a class-leading passenger experience for customers travelling on a flight with Jet2.com or, Jet2holidays. Announcing the new contract, Neil Cairns, Acro's CEO, says, "We're obviously delighted at this early recognition for the exceptional attributes of Series 9, not least because the endorsement comes from an industry leader which shares our determination to provide optimum comfort and maximum living space even in today's high-density cabins."

Germany's EFW to collaborate with China's Haite on A321P2F conversions

Elbe Flugzeugwerke GmbH (EFW) is a German centre of excellence for aircraft maintenance and Airbus freighter conversions. The company has signed a letter of intent (LoI) with China's Sichuan Haite Hi-Tech (Haite), a publicly listed aircraft solutions provider, to collaborate on Airbus Passenger-to-Freighter (P2F) conversions. Under the terms of the partnership, Haite will be responsible for carrying out P2F conversions for EFW's A321P2F programme at Haite's facility in Tianjin, China. This will be the first third-party conversion house for EFW's A321P2F programme, and Haite will commence proceedings with one conversion line and induct the first A321 aircraft for conversion in the third quarter of 2023. This will bring to four the number of global conversion sites EFW has for its A321P2F programme, namely San Antonio, U.S., Singapore, and Guangzhou and Tianjin, China. EFW's family of Airbus P2F programmes – A320P2F, A321P2F and A330P2F – are developed in collaboration with ST Engineering and Airbus, with EFW holding the Supplemental Type Certificate and leading in the overall programmes. ST Engineering is a global technology, defence, and engineering group with a diverse portfolio of businesses across the aerospace, smart city, defence, and public security segments.



EFW and Haite will collaborate on A321P2F conversions © EFW

FINANCIAL NEWS

Sumitomo Corporation makes investment in Volocopter's Series E-funding round



Image of flying air taxi VoloCity with skyline of Tokyo in the background
© Volocopter

Sumitomo Corporation, a Fortune 500 company, has invested in Volocopter's Series E Funding round and will also become a key strategic partner for entry into service in the Japanese market starting in 2025. Additionally, the Japan Civil Aviation Bureau (JCAB) has accepted Volocopter's application for concurrent type certification (TC) of the VoloCity aircraft in Japan. Volocopter is committed to flying its VoloCity air taxi at the 2025 EXPO Osaka Kansai and today a major regulatory milestone was achieved to make this ambitious goal a reality. The European Union Aviation Safety Authority (EASA) and JCAB announced that they have accepted Volocopter's application process for concurrent TC of the fully electric VoloCity aircraft to fly commercially in Japan. Volocopter is currently pushing the envelope on flight testing and is on target to achieve certification for the VoloCity from EASA in 2024. As of now, the

company is pursuing concurrent validation with three non-European civil aviation authorities: JCAB in Japan, Federal Aviation Administration (FAA) in the United States and the Civil Aviation Authority of Singapore (CAAS) in Singapore. The company's dedication to Japan dates back to 2018, when the country became one of the first to announce its commitment to bringing urban air mobility (UAM) to life. This includes a clear roadmap outlining the steps it needs to take to educate the public, introduce regulations and launch commercial services. As the frontrunner for a Japan-based UAM launch, Volocopter has both the experience and expertise to work with local authorities to create a UAM ecosystem that establishes a safe and sustainable environment for UAM. To further strengthen Volocopter's local ties from a business perspective, Sumitomo Corporation has become the latest Japanese investor and strategic partner in the company to join its list of partners, via the Series E funding round. Sumitomo Corporation possesses a keen understanding of the global business market, the energy and resource sectors, as well as Japanese market operations. This move diversifies Volocopter's global partnerships to establish a UAM ecosystem.

FINANCIAL NEWS

SIA Group posts third-quarter operating profit of SG\$755 million

The SIA Group has posted Group revenue for the three months to December 31, 2022, of SG\$4,846 million, a rise of SG\$358 million (+8.0%) quarter-on-quarter. This is a record quarterly revenue for the Group. Passenger-flown revenue increased by SG\$463 million (+14.0%) to SG\$3,767 million as traffic grew 12.2% for the quarter, outpacing the 11.1% expansion in capacity. Revenue per available seat-kilometre (RASK) was 10.6 cents, the highest quarterly RASK in the Group's history. Cargo flown revenue fell SG\$141 million (-14.1%) to SG\$862 million, with the lower yields (-14.6%) partially mitigated by a slight uptick in loads (+0.6%). Expenditure grew by SG\$281 million (+7.4%) quarter-on-quarter to SG\$4,091 million. The Group posted an operating profit of SG\$755 million for the third quarter, up SG\$77 million (+11.4%) from the previous quarter. Operating profit for SIA (Singapore Airlines) was SG\$48 million (-7.0%) lower quarter-on-quarter at SG\$636 million. Scoot achieved a record quarterly operating profit of SG\$135 million, up SG\$123 million or more than 11-fold from the previous quarter. The low-cost carrier's operating revenue surged to a record SG\$592 million (+SG\$145 million), significantly outpacing the increase in operating expenditure (-\$22 million). (£1.00 = SG\$1.61 at time of publication).



© Singapore Airlines

Strategic Development Fund to invest US\$3 million in Mayman Aerospace



Abdulla Naser Al Jaabari (l), Managing Director and CEO of SDF with David Mayman (r), Founder & CEO of © Mayman Aerospace

Through its venture capital programme, the Strategic Development Fund (SDF), the investment arm of UAE's Tawazun, is investing US\$3 million (£2.5million) in Mayman Aerospace (a JetPack Aviation Corp. brand), the U.S.-based manufacturer of the innovative dual-use Speeder Air Utility Vehicle (AUV). As part of SDF's strategy to invest in dual-use technologies serving both defence and civilian sectors, the Fund recognises Speeder's transformative capability as a unique and entirely new class of high-performance VTOL aircraft. Speeder delivers a previously impossible combination of compact size, speed, payload and range performance by means of vectored thrust from its gimbaled turbine engines. Such high performance is possible thanks to the energy density of jet fuel, including sustainable aviation fuel. The funds will be used to continue the Speeder flight test programme and progress the aircraft toward certification. "We recognise that Mayman Aerospace has demonstrated unique competence in this highly complex engineering. SDF believes Speeder will deliver valuable, practical applications for defence forces in the very near future. The optimisation of Speeder's existing propulsion control system, which can be adapted to future technologies, combined with its flexible

operating capabilities influenced our decision to invest," says Mohamed Musabah Al Mazrouei, Director – Investments and Portfolio Management. "This investment is testament to SDF's trust in Mayman Aerospace and belief in our unique technology. Speeder's potential to support multiple military applications is unparalleled and with the new investment we can transition our high-speed VTOL aircraft from flight test to robust commercialisation. The possibilities are limitless, and we are delighted that SDF understands the incredible potential. We look forward to working with them to advance the new era of aviation for the military, civil and commercial sectors," says David Mayman, CEO and founder Mayman Aerospace.



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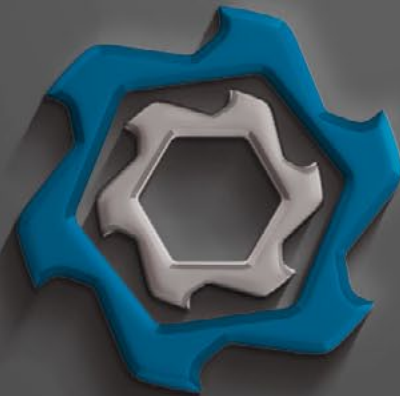
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MRO & PRODUCTION NEWS

VAS Aero Services has acquired two Boeing B737-700 aircraft for teardown and subsequent parts harvesting and marketing.

VAS will manage the teardown of both aircraft at Marana, Arizona, with disassembly scheduled to begin in the first quarter of 2023, adding to the vast number of Boeing aircraft that VAS has disassembled over the years. Used serviceable material (USM) parts from the new teardowns will augment VAS' widely accessed aftermarket parts inventory, distributed through the company's worldwide airline operator and MRO customer base. "The addition of these two Boeing aircraft to our deep inventory assures that we will have superior, high-demand USM parts for our customers around the world and further cements our position as the premier provider of USM parts and solutions to the global aviation marketplace," said VAS CEO Tommy Hughes.

FINANCIAL NEWS

Air Canada reports record fourth-quarter revenues of CA\$4.062 billion

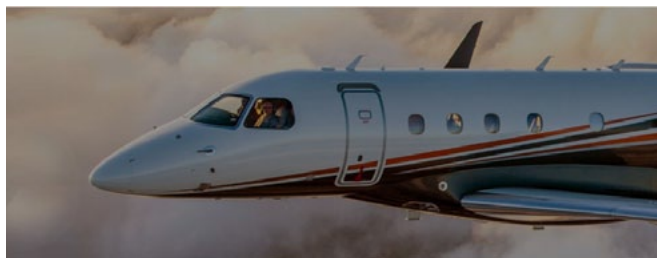
Air Canada has reported record fourth-quarter 2022 revenues of CA\$4.062 billion, which nearly doubled from the fourth quarter of 2021. Fourth-quarter operating revenues of CA\$4.680 billion increased 71% from the fourth quarter of 2021. Operating loss of CA\$28 million, was significantly better than the operating loss of CA\$503 million in the fourth quarter of 2021. Adjusted EBITDA (earnings before interest, taxes, depreciation, and amortisation) of CA\$389 million, increased from adjusted EBITDA of CA\$22 million in the fourth quarter of 2021.

Air Canada reported net income of CA\$168 million, compared to a net loss of CA\$493 million in the fourth quarter of 2021. Fourth-quarter 2022 net income included a foreign exchange gain of CA\$316 million. The company posted an adjusted net loss of CA\$217 million, compared to an adjusted net loss of CA\$577 million in the fourth quarter of 2021. For the full-year 2022 Air Canada reported an operating loss of CA\$187 million significantly better than an operating loss of CA\$3.049 billion in 2021. Adjusted EBITDA was CA\$1.457 billion, compared to negative adjusted EBITDA of \$1.464 billion in 2021. The company posted a net loss of CA\$1.700 billion, compared to a net loss of CA\$3.602 billion in 2021. 2022 net loss included a foreign exchange loss of US\$732 million. Adjusted net loss was CA\$988 million, compared to an adjusted net loss of CA\$3.768 billion in 2021. Net cash flows from operations of CA\$2.368 billion compared to net cash used in operations of CA\$1.502 billion in 2021. (£1.00 = CA\$1.62 at time of publication).

FINANCIAL NEWS

Flexjet buys Constant Aviation – now has in-house MRO capabilities

Ohio-headquartered Flexjet, the global leader in subscription-based private aviation has announced that it has acquired Constant Aviation, which is also headquartered in Ohio. Constant Aviation is a leading



Flexjet has acquired Constant Aviation

© Flexjet

provider of aircraft maintenance, repair and overhaul (MRO) services and with its acquisition, Flexjet becomes the only private aviation fleet provider which can offer such capabilities, while also providing Flexjet with the largest aviation maintenance support infrastructure in business aviation. As part of the deal, Flexjet will acquire Constant's facilities at Cleveland Hopkins International Airport and Orlando Sanford (Florida) International Airport. The Flexjet fleet expanded by 40% in 2022, consequently creating additional demand for MRO services. Flexjet's capabilities will now include complete airframe, engine and avionics maintenance capability, industry-leading paint and interior modification and refurbishment capability, and advanced in-house engineering and avionics installation. It will also offer heavy maintenance, engine and component overhaul, damage repair, composite and sheet metal repairs and non-destructive testing, plus parts support and distribution. Constant Aviation recently expanded its MRO capabilities beyond its portfolio of business jets and other fixed-wing aircraft to include rotorcraft such as helicopters, drones and other commercial Unmanned Aircraft Systems (UAS). Consequently, it will be able to support Flexjet's new private helicopter division, which operates in the U.S. and in Europe.

MILITARY AND DEFENCE

Collins Aerospace and SRB Aerial Systems sign MOU to develop unmanned aerial systems



Representatives from Collins Aerospace and SRB Aerial Systems

© Collins Aerospace

Collins Aerospace has signed a memorandum of understanding with SRB Aerial Systems to support research, development and execution of unmanned aerial systems and robotics for use by the Kingdom of Saudi Arabia. Collins will provide its extensive unmanned aerial systems or UAS integration experience to SRB Aerial Systems. The company's mission systems hardware and software combined with its radio communication, imaging and sensor development expertise will be key assets to develop UAS sovereign capabilities in the country. "This partnership is a key step in supporting the Kingdom of Saudi Arabia's Vision 2030 to bring locally owned and manufactured products to KSA," said Colin Mahoney, President Customer & Account Management, Collins Aerospace. "Collins' products will be included on locally produced UAS, expanding our shared market and supporting the missions of today and the future."

FINANCIAL NEWS

Air Lease Corporation posts fiscal year 2022 net loss of US\$138.7 million

Air Lease Corporation (ALC) has posted its financial results for the year ended December 31, 2022. The company's total revenues for the year increased by 11% to US\$2.3 billion compared to the same period in 2021. The increase in total revenues was primarily driven by the continued growth in its fleet and significantly lower COVID-19-related lease restructuring and cash basis losses. Net loss for the year was US\$138.7 million, compared to net income of US\$408.2 million for the same period in 2021. Despite the fleet growth, the decrease was due to the net impact of the write-off of the company's Russian fleet, which totalled approximately US\$771.5 million as of December 31, 2022. Adjusted net income before income taxes during the year was US\$659.9 million, as compared to US\$589.7 million for the previous year. The increase was primarily due to the continued growth of ALC's fleet and the increase in revenues as mentioned above. As of December 31, 2022, the net book value of the company's fleet increased to US\$24.5 billion, compared to US\$22.9 billion as of December 31, 2021. As of December 31, 2022, ALC owned 417 aircraft in its aircraft portfolio, comprised of 306 narrow-body aircraft and 111 wide-body aircraft and managed 85 aircraft. (£1.00 = US\$1.20 at time of publication).

Atlas Air posts full-year net income of US\$355.9 million

Atlas Air Worldwide Holdings (AAWW) has reported full-year 2022 results, including net income of US\$355.9 million, compared to a net income of US\$493.3 million in 2021. On an adjusted basis, EBITDA totalled US\$899.2 million in 2022 compared with US\$1.1 billion in 2021. Adjusted net income in 2022 totalled US\$418.0 million, compared to US\$551.0 million in 2021. For the fourth quarter, Atlas Air reported that revenue grew to US\$1.21 billion compared to US\$1.16 billion in the prior-year quarter. Volumes in the fourth quarter of 2022 totalled 84,916 block hours compared with 91,985 in the fourth quarter of 2021. For the three months ended December 31, 2022, net income totalled US\$126.0 million, compared to US\$176.7 million in the fourth quarter of 2021. On an adjusted basis, EBITDA was US\$286.8 million in the fourth quarter of 2022 compared with US\$361.8 million in the fourth quarter of 2021. Adjusted net income in the fourth quarter of 2022 totalled US\$153.1 million, compared to US\$211.6 million in the prior-year period. Atlas Air's reported earnings in the fourth quarter of 2022 also included an effective income tax rate of 22.6%. On an adjusted basis, the results reflected an effective income tax rate of 21.1%.

MILITARY AND DEFENCE

Indonesian Air Force takes delivery of first C-130J-30 Super Hercules from Lockheed Martin



Lockheed Martin has delivered the first of five C-130J-30s to the Indonesian Air Force
© Lockheed Martin photo by Thinh D. Nguyen

The Indonesian Air Force (IDAF) has taken delivery of the first of five C-130J-30 Super Hercules tactical airlifters from Lockheed Martin, commemorating a new era in Hercules operations for the long-time C-130 operator. The IDAF's new C-130J-30s offer increased cargo capacity, speed, range, power, performance and lower operating costs over its legacy C-130s to support the IDAF's wide range of mission requirements for decades to come. These new C-130J-30s expand the IDAF's ability to partner on missions and training opportunities with allies and regional forces that also operate the Super Hercules. Indonesia has operated C-130s since the 1960s, using its Hercules fleet for critical national and regional missions such as delivering humanitarian aid and disaster relief, as well as providing military and peacekeeping support around the Pacific Rim.

OTHER NEWS



For the next five years Aviator will provide ground handling for the Lufthansa Group at Arlanda Airport
© Aviator Airport Alliance

Aviator Airport Alliance, a full-range provider of aviation services at 15 airports across the Nordics, has signed a new partnership with **Lufthansa Group**. Under the agreement, Aviator will provide ground handling and de-/anti-icing services to Lufthansa Group's airlines, including **Deutsche Lufthansa AG**, **Swiss International Air Lines** and **Austrian Airlines**, at Stockholm-Arlanda airport for the next five years, starting in May. The deal covers around 111 turnarounds per week for the group. Jo Alex Tanem, CEO of Aviator Airport Alliance, commented on the new contract. "It is with great enthusiasm that we welcome Lufthansa Group as our new client. We trust that this long-term contract will provide us with ample opportunity to demonstrate our commitment to providing best-in-class services, and we look forward to forging a strong and successful partnership with them. We take pride in delivering quality services, and we are confident that our team's dedication and experience will exceed Lufthansa Group's expectations." Aviator is a family member of Avia Solutions Group, a leading aviation business group. Aviator Airport Alliance provides ground handling services from passenger and baggage handling to de-icing, cargo and full-freight handling, to station services, including airport security and the Nordic Dino aircraft washing robot.

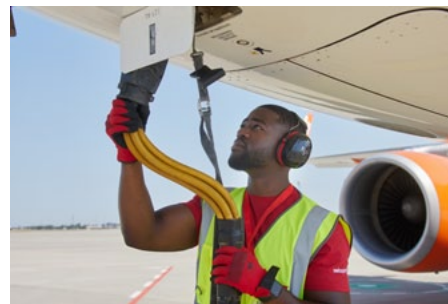
MILITARY AND DEFENCE

Rheinmetall AG participates in construction of F-35 jet

Rheinmetall AG will participate in the construction of the F-35 fighter jet. Lockheed Martin and Northrop Grumman have signed a letter of intent with Rheinmetall AG as a promising strategic source of supply for the F-35 centre fuselage. This potential partnership would establish a second F-35 centre fuselage integrated assembly line (IAL) in Germany, expanding the significant role European industry plays in the F-35 programme. "Lockheed Martin has been a committed partner to Germany for more than 50 years. The F-35 programme will continue to strengthen our strategic partnerships with key industry partners for years to come," said Mike Shoemaker, Vice President of F-35 Customer Programmes at Lockheed Martin. "The F-35 centre fuselage production in Germany will be vital to meet the growing global demand for F-35s, which play a vital role in 21st century security." Northrop Grumman is a principal partner on the Lockheed Martin F-35 programme. In addition to manufacturing the jet's centre fuselage and wing skins, the company is also responsible for developing, producing and maintaining sensor systems, avionics and aircraft and training software. "The centre fuselage IAL is recognised as a state-of-the-art facility supported by technologies exclusive to Northrop Grumman, seamlessly blending automation with our expertise in aerospace tooling," said Glenn Masukawa, Vice President and F-35 programme manager, Northrop Grumman. "Engaging with Rheinmetall demonstrates our commitment to collaborate with international partners to manufacture advanced aircraft."

OTHER NEWS

In 2022, **Swissport International** (Swissport) aggressively ramped up operations as large parts of the world emerged from the COVID-pandemic. The summer months were characterised by extreme spikes in travel demand that coincided with a dried-up labour market, global uncertainty over post-COVID travel regulations and an operational environment which was characterised by growing pains as global aviation struggled to get back on its feet. In 2022, Swissport accelerated its revenue growth on the back of a strong recovery of global aviation. The airport ground services division handled 3.3 million flights last year (2021: 2.0 million) and served 186 million passengers, almost double the number of travellers served a year prior (2021: 97 million). In the air cargo segment, Swissport handled 4.8 million metric tons in 2022 (2021: 5.1 million). Despite a challenging operational environment, Swissport realised strong growth. In the ground services segment, which includes check-in and gate services as well as ground movement of aircraft, baggage handling and services like aircraft de-icing, the number of aircraft turned increased to 3.3 million (2021: 2.0 million). The number of airline passengers served nearly doubled to 186 million in 2022 (2021: 97 million), reflecting the return of demand for international travel. In the cargo business, global supply chain issues, the war in the Ukraine and a tightening of monetary policy by leading central banks contributed to a slowdown. Regardless, Swissport handled a solid 4.8 million metric tonnes in 2022 after a record 5.1 million tonnes in 2021. In the current market environment, airlines increasingly focus on their core business. Many turn to Swissport when outsourcing ground services, and increasingly so for hub or large base operations. Since taking over its first hub operation in Zurich, Switzerland, some 20 years ago, Swissport has established itself as the preferred hub expert and airline partner with a steadily growing number of hubs and large bases in its global portfolio. Across its network of nearly 300 airports, Swissport recruited and qualified tens-of-thousands of new staff members in 2022. The company's global workforce saw a seasonal peak of 54,000 people in summer 2022. That's almost 30% more than at the end of 2021. At year-end 2022, Swissport employed 50,000 staff and is currently driving another broad recruitment initiative, to fill some 5,000 new positions before the peak travel season.



Ground handling

© Swissport

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OTHER NEWS

Neste has signed a Memorandum of Understanding (MoU) with European carrier **Wizz Air**, for the supply of sustainable aviation fuel (SAF) from 2025. The MoU gives Wizz Air the opportunity to purchase 36,000 tonnes of SAF from Neste per annum for the supply across the airline's route network in Europe and the UK. This co-operation ensures that Wizz Air can progress in accordance with its plan for the reduction of CO2 intensity per passenger kilometre. This announcement is a key part of the airline's environmental strategy to reduce carbon emissions' intensity by 25% by 2030 and reach net-zero by 2050. In 2022, Wizz Air achieved its lowest ever annual carbon intensity, which amounted to 55.2 grams per passenger/km. The airline has been continuously adding new Airbus A321neo aircraft to its fleet and replacing older aircraft, with the share of new "neo" technology aircraft within Wizz Air's fleet planned to surpass 50% by the end of the 2023 financial year. The new Airbus A321neo aircraft incorporates the latest technology, offering significant environmental benefits and can currently fly with up to 50% SAF blend.

Australian flag-carrying airline **Qantas** has announced its intention to make significant improvements to its worldwide network of passenger lounges. The focus of attention will be on improving the level of luxury while also increasing the number of lounges. This will be the biggest investment Qantas has made in the last ten years where its lounges are concerned. The airline will be creating four brand-new lounges, including the Hobart Qantas Club, the New Broome Regional Lounge and a flagship First Lounge in London Heathrow Airport. Beyond this there will also be extensive improvements to existing lounges, including a refreshed Hong Kong International Lounge, a complete refurbishment of the International Business Lounge in Sydney, and an updating and expansion of the International Business Lounge in Melbourne. The majority of Qantas' lounges are in Australia with 42, including 12 for regional destinations, and nine overseas lounges. This current improvement drive will take effect over the next three years and is in addition to a previous statement relating to other lounge improvements. These lounges are located in multiple destinations including Auckland, Adelaide, Rockhampton and Port Headland. Construction of the brand-new First Lounge at London's Heathrow Airport is set to align with the launch of Project Sunrise, Qantas' direct flights between the UK and the east coast of Australia. The First Lounge will operate alongside the current International Lounge, which will become a dedicated International Business Lounge. First Lounge is expected to open in late 2025.



MAC launched its first C408 SkyCourier route in Florida operated solo by a female Captain

© MAC

Mountain Air Cargo (MAC), a FedEx air cargo feeder airline has launched the first C408 Sky-Courier route between Tallahassee and Orlando, operated by Captain Samantha Szefer, launched on January 3, 2023. MAC's inaugural C408 flight in Florida is part of its long-standing strategic relationship with FedEx and further enables the Company's long-term sustained feeder growth plans while expanding its fleet with new C408 SkyCourier aircraft and advancing pilot career opportunities. The C408 SkyCourier is the latest addition to MAC's express air cargo fleet, which has over 50 aircraft operating in the eastern U.S. and Caribbean. MAC's fleet consists of ATR 42s/72s, Cessna 208s/408s and next-gen ATRs. Additionally, MAC operates a full-service Part 145 MRO facility with a 64,000 ft² repair station, providing both line and heavy-maintenance services that are compliant, cost-efficient, and organisationally effective for its long-standing customer. MAC's fleet now includes three C408 SkyCouriers with plans to add five more by the end of 2023, which will allow the company to expand into new markets more quickly and safely. The C408 SkyCourier is a twin-engine aircraft that offers more freight capacity than the C208 Caravan. The C408 SkyCourier's higher freight capacity is 6,000 pounds, which is double that of the C208.



Rendering of Emirate's new training facility

© Emirates

Emirates currently has 115 Boeing 777X and 50 Airbus A350-900s on order which are due for delivery from 2024 onwards. In anticipation of their arrival, the flag-carrying airline is to build new training facilities which will incorporate six new full-flight simulator (FFS) bays. This will expand the annual throughput of new pilots at Emirates' training facilities in Dubai by 54% at an estimated cost of US\$135 million (£112 million). The new facilities will be located adjacent to the existing training facilities and in close proximity to all the other pilot training centres. Across the airline's entire training buildings, Emirates' trainee and qualified pilots will have increased flexibility and facilities to hone their flying skills with a total of 17 full-flight simulator bays offering a capacity of more than 130,000 training hours a year. Completion of the new training facilities should be in mid-2024, to coincide with the delivery of the first of the Airbus A-350 aircraft. Trainee pilots will also benefit from being able to set up and configure the cockpit environment using bespoke devices as part of their training module and upload the data to the FFS prior to commencing each training session. This innovative, first-of-its-kind concept is designed to shorten the trainee's preparatory time inside the simulator, while helping them to remain focused. In addition to state-of-the-art training facilities for its flight deck crew, Emirates provides a range of world-class training and development programmes for its workforce and for other aviation professionals. In Dubai, these include: the Emirates Flight Training Academy for cadets, Emirates Aviation University, Emirates Cabin Crew Training Centre, and numerous programmes specially created for different segments of its employees.

INDUSTRY PEOPLE



Oliver Krueger

• **Oliver Krueger** will become new Chief Marketing Officer of the Lufthansa Group. Krueger will assume responsibility for the areas Brand, Loyalty, Ancillaries and Marketing with immediate effect. He is also responsible for Miles & More GmbH and reports directly to the Executive Board of the Lufthansa Group. Krueger has more than two decades of international experience in the areas of strategy, marketing and sales. In his professional career, he has been able to apply this experience in various international management positions for global marketing, innovation and brand transformation at the Lufthansa Group. Most recently, as CEO of Lufthansa Systems, Krueger led the Lufthansa Group's Technology & IT subsidiary and positioned it globally with a comprehensive portfolio of successful, often market-leading products for the aviation industry.



Nicolas Potier

• **Nicolas Potier** has been appointed Vice President, Support & Services of Safran Aircraft Engines on February 1, 2023, and will also become a member of the company's Executive Committee. Potier will replace **François Planaud**, who is retiring. Potier began his career in 2007 at the French Ministry of Economy, Industry and Employment. In 2010, he joined the French Prime Minister's Office as advisor in charge of industrial policy. He joined Safran Aircraft Engines in 2012, as Director of Industrial Strategy and then took responsibility for the large commercial engine programmes. In 2016, he was appointed director of Services Operations within the Support & Services Division. In 2019, he joined Safran Landing Systems where he successively held the responsibility of Executive Vice President of the Systems and Equipment division and then of the Wheels & Brakes division. Potier will bring his strong customer experience in the aerospace industry to his new position, as the company faces a significant ramp-up of support and services activities.



Dr Stefan Kreuzpaintner (l) and Heiko Reitz (r)

• Lufthansa has reported important leadership changes of commercial core functions at the Lufthansa Group and Lufthansa Airlines. **Heiko Reitz** will be the new CCO of Lufthansa Airlines and **Dr Stefan Kreuzpaintner** will now be responsible for network, alliance and partner management of the Lufthansa Group. Reitz has made several key strategy decisions for network, alliance and partner management in recent years and drove harmonisation and further development of holistic commercial customer offerings, also with airline partners. He further developed the Lufthansa Group joint ventures and expanded important partnerships like with Deutsche Bahn. As crisis manager during the COVID-19 pandemic, he made a major contribution to stabilising the company. Looking forward, he will apply his strategic experience gained from Lufthansa Group to daily operations at key customer interfaces while expanding and realigning Lufthansa Airlines' premium offers. As a member of the Lufthansa Airlines Board, Dr Stefan Kreuzpaintner played a key role in further developing and strengthening core brand commercial structures and pushing ahead with the strategic premium positioning while coping with the very difficult COVID-19 pandemic situation. Following crisis management, he pushed for the introduction of the new long-haul Lufthansa premium product "Allegris". At the Lufthansa Munich hub, Kreuzpaintner reinforced the expansion of the successful strategic partnership with the airport. His prior experience in sales, revenue and marketing management positions will enable him to expand the links between Lufthansa and its Group partners. This will include network planning for all hub airlines and development of further commercial partnerships and joint ventures of the Group as well as continuing to represent Group interests in Munich as "Konzernbeauftragter".

• AAR Corp. has released that **Tracey Patterson** has joined the company as Vice President and Chief Human Resources



Tracey Patterson

Officer. In this position, Patterson will oversee global Human Resources, Communications and other functions. She joins AAR from Accenture, a publicly traded global professional services company. At Accenture, Patterson led the company's Global HR Operations with a team of 10,000 and complex HR initiatives for Fortune 500 clients. As a seasoned executive, she brings over a decade of experience building world class HR organisations, employee experiences, innovative operations and data driven decision making. She holds a bachelor's degree from Loyola University Chicago and a Master of Business Administration from Northwestern University's Kellogg School of Management.

AviTRADER™
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
A319-100	BBAM	CFM56-5B5/P	2119	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A330-200	GA Telesis	PW4168A	322	2000	Jul 2022	Sale / Lease	David Byrne	aircraft@gatelesis.com	+353 86 780 8974
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737 MAX 8	ALTAVAIR	Leap	43564	2022	Now	Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B737 MAX 8	ALTAVAIR	Leap	60135	2022	Now	Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B757-200 Cargo	Airwork Ireland Limited	RB211-535E4	27051	1995	Now	Lease	Robbie Brazel	robbie.brazel@airworkgroup.com	+353 87 372 8262
B757-200 Cargo	Airwork Ireland Limited	RB211-535E4	25297	1992	Q4/2022	Lease	Robbie Brazel	robbie.brazel@airworkgroup.com	+353 87 372 8262
B777-300ER	BBAM	GE90-115BL	38986	2011	Nov 2023	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
CRJ-200	Regional One	CF34-3B1	7925	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7926	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7937	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7941	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ER	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ER	Regional One	CF34-3B1	8059	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200LR	Regional One	CF34-3B1	7625	2002	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15215	2009	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15207	2008	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900ER	Regional One	CF34-8C5	15111	2007	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900ER	Regional One	CF34-8C5	15115	2007	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4042	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4100	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007	145508	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007	145515	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ170-100LR	Regional One	CF34-8E5	17000093	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
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



THE AIRCRAFT AND ENGINE MARKETPLACE

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				
(2) CF34-10E5	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(3) CF34-10E6	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF34-10E7	Now - Lease				
(1) CF34-8C5A1	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(2) CF34-8C5B1	Now - Sale/Lease/Exch.				
(3) CF34-8E5A1	Now - Sale/Lease/Exch.				
(1) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaaviation.com	+1 786-785-0777
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-5B3/P	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(1) CFM56-5B4/P	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-7B24/E	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(2) CFM56-5C4/P	Now - Lease				
(1) CFM56-7B26/3	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(1) CFM56-7B26E	Now - Lease				
(2) CFM56-5B5/P	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7040
(1) CFM56-5B4/P	Now - Sale / Lease				
(2) CFM56-5B6	Now - Sale / Lease				
(1) CFM56-5A3	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)1357 521144
(1) CFM56-5B2/P	Now - Sale/Lease/Exch.	Contrail Aviation Support	Mark Shaw	mark@contrail.com	+33 6 5834 1965
(1) CFM56-7B24/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B27E/B1F	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(1) CFM56-7B26/E	Now - Lease				
(1) CFM56-7B27/B	Now - Lease				
(2) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P (u/s)	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Lease				
(1) CFM56-5B6/3	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) CFM56-7B27	Now - Lease				
(2) CFM56-7B26	Now - Sale				
(1) CFM56-5B3/P	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(2) CFM56-5B6/P	Now - Sale/Lease/Exch.				
(1) CFM56-7B27	Now - Sale/Lease/Exch.				
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
(1) GE90-115BL (Propulsor)	Now - Lease				
(2) GE90-90B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) LEAP-1A35	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(3) LEAP-1B28	Now - Lease				
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
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4168	Now - Sale / Lease	Castlelake	Graeme Dodd	Graeme.dodd@castlelake.com	+44 207 190 6138
(1) PW4168A	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(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
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) PW123	Now - Sale/Lease/Exch.				
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				

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
(1) PW150A	Now - Sale/Lease/Exch.	Regional One	Duane Butler	dbutler@regionalone.com	+1 561-809-0001
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	Q3/2022 - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2533-A5	Now - Sale/Lease/Exch.				
(3) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2524-A5	Now - Lease				
(1) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale / Lease	Castlelake	Graeme Dodd	Graeme.dodd@castlelake.com	+44 207 190 6138
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiair.com	+1 786-785-0777
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2527E-A5	Now - Lease				
(4) V2527-A5	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(2) V2533-A5	Now - Sale / Lease				

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) A320 Landing Gear Shipsets (1) 777-200 Landing Gear 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) RE220, (1) APS3200, (1) GTCP131-9A	Now - Sale / Lease	Magellan Aviation Group	Drew Megorden	drew.megorden@magellangroup.net	+1 704-340-0273
(1) GTCP131-9B, (1) GTCP331-500B	Now - Sale / Lease				
(1) GTCP331-500B	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
((1) GTCP331-200ER, (2) RE220RJ (2) GTCP36-150RJ	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 954-683-1893
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(4) GTCP131-9B, (3) GTCP131-9A		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(1) GTCP331-350, (1) GTCP331-500, (2) APS3200B, (3) APS3200C					
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000			Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(3) APU GTC131-9B, (1) GTCP331-500B	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



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