

Weekly Aviation Headline News

WORLD NEWS

London Heathrow showcases sustainable aviation fuel

London Heathrow has successfully incorporated sustainable aviation fuel (SAF) into its operation, ahead of the G7 Summit. Working alongside Vitol Aviation and Neste MY Sustainable Aviation Fuel™, the fuel will be incorporated into the airport's main fuel supply and blended to use across flights operating at Heathrow. Whilst the fuel supply may be comparatively small - equivalent to fuelling 5-10 short haul flights – this commercial delivery will establish proof of concept at the UK's largest airport.

Gulf Air returns To Alexandria and Sharm El Sheikh

Gulf Air has announced the return of two summer destinations to its expanding network; Alexandria and Sharm El Sheikh in Egypt. Both seasonal destinations will be served by the airline's new Airbus A321neoLR with 2 weekly flights each starting from 30 June until 25 September 2021

Qatar Airways Expands U.S. network

Qatar Airways' resumption of four-weekly Atlanta flights on 1 June marked the full return of the airline's pre-pandemic U.S. network increasing its gateways to 12, two more than it operated before COVID-19. The airline will also be increasing frequencies to Boston, Miami, New York, Philadelphia, San Francisco and Seattle. These increased services will provide enhanced connectivity.



The new MRO facility is planned to be fully completed in 2025.

Photo: S7 Technics

S7 Technics to build up MRO capabilities

With new aircraft maintenance facility

S7 Technics has signed an investment agreement with the Government of St. Petersburg and Pulkovo Airport on the construction of a new aircraft maintenance centre at the airport. The agreement was signed on June 3rd within the framework of the St. Petersburg International Economic Forum.

"In Russia, there are not enough aircraft MRO centres, even in the pandemic period, we see a high

demand for base maintenance from Russian airlines. After the restoration of air traffic, we expect a steady growth of Russian and global market customers. Of course, European low-cost airlines that plan flights to St. Petersburg are our potential customers, since

they do not have their own MRO centers for base maintenance. The advantage here will also be the current "open sky" mode in Pulkovo. For us, the new MRO center is a comprehensive project that will help develop the airport's infrastructure and whole aviation industry. We plan to invest more

"We expect a steady growth of Russian and global market customers."

Vladimir Perekrestov, CEO of S7 Technics

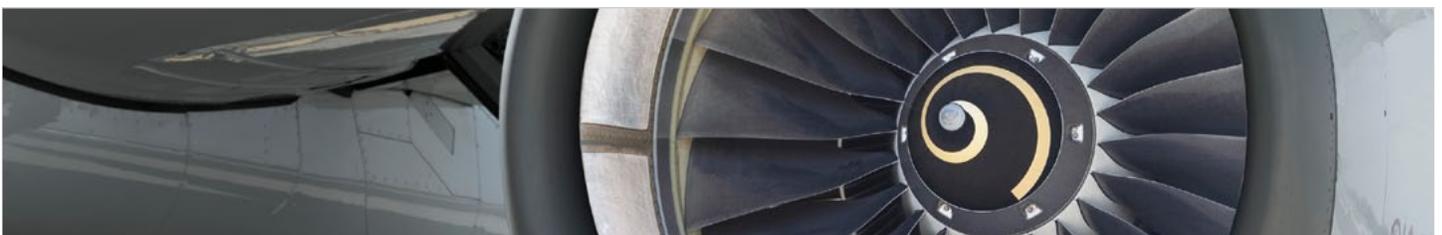
than 3 billion rubles from the S7 Technics' funds, without attracting external investments," said Vladimir Perekrestov, CEO of S7 Technics.

The new MRO facility will perform a wide scope of work, including base

maintenance (D-check inclusive), line maintenance, structural repairs, engineering support, EASA Part-21 J modifications and production of aircraft interior elements in accordance with the requirements of EASA Part-21 G. Among the directions will be the repair of components and personnel training (in accordance with EASA Part 147 and FAR-289). S7 Technics is also an approved MRO provider for MC-21

aircraft. "The new aircraft maintenance centre will be the fourth for S7 Technics, which will allow us to strengthen our position as a leader in the maintenance services of

Continued on page 3



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different types of aircraft in Russia and the CIS. The new facility will be able to serve Airbus A320 Family and Boeing B737 of all generations, as well as Sukhoi Superjet 100 and MC-21. We plan to carry out 35-40 heavy maintenance checks (C-and D-Check) and about 200 line maintenance checks (A-Check) per year," says Perekrestov.

According to preliminary estimates, the new facility will create workplaces for about 400 specialists. The area of the MRO center will be approximately 12,000 sq. m. According to the roadmap of the project, the coordination of documentation and architectural development of the project will be carried out in 2021-2022. The active

construction stage will begin in 2023. The new MRO facility is planned to be fully completed by 2025.

Other S7 Technics bases are located in Moscow, Mineralnye Vody and Novosibirsk, and line maintenance stations are located in Irkutsk and Vladivostok.

AIRCRAFT & ENGINE NEWS

U.S. FAA confirms Boeing has suspended all deliveries of the 787 Dreamliner

The United States Federal Aviation Administration has confirmed that Boeing Co. has suspended all deliveries of the 787 Dreamliner until the agency receives all required data before confirming if the planemaker's planned inspection method meets with federal requirements. "Boeing still needs to show that its proposed inspection method would meet FAA's federal safety regulations. The FAA is waiting for additional data from Boeing before determining whether the company's solution meets safety regulations," the FAA said in a statement. "Since the FAA has not approved Boeing's proposal, Boeing chose to temporarily stop deliveries to its customers." It was only in March that Boeing resumed deliveries of the 787 after a five-month suspension while a number of problems, including those relating to the jet's electrical wiring, were sorted. "We are working to provide the FAA with additional information concerning the analysis and documentation associated with the verification work on undelivered 787s," a Boeing spokesperson said in an emailed statement. "We continue to work closely with the FAA in a transparent and timely manner. There is no impact on the in-service fleet." In September 2020 the FAA investigated manufacturing flaws in a number of 787 Dreamliners after eight were grounded by operators after the discovery of two distinct manufacturing issues. In March this year, the FAA confirmed it was taking "a number of corrective actions" to address multiple 787 production issues, including retaining authority to issue approval certificates for four specific aircraft. Last week Boeing was hit with US\$17 million in penalties for failing to obtain approval for sensors attached to 759 Boeing MAX jets as well as the submission of 178 Boeing 737 MAX aircraft for airworthiness certification when the aircraft potentially had non-conforming slat tracks installed, and improperly marked those slat tracks.

Jackson Square Aviation delivers three Airbus A320neo aircraft to Frontier Airlines



Photo: Jackson Square Aviation has completed the delivery of three Airbus A320neo aircraft to Frontier Airlines

Jackson Square Aviation (JSA) has announced the completion of three Airbus A320neo aircraft deliveries to Frontier Airlines. "We have a long-standing partnership with Frontier Airlines and are privileged to be able to support its fleet and financing needs with these latest-technology and fuel-efficient A320neo aircraft named "Hudson THE BOG TURTLE", "Odell THE LYNX" and "Crystal THE FLORIDA MANATEE"," said John Yanney, Head of Americas Marketing & OEM Relations. He added, "We look forward to continuing to support Frontier, one of our largest customers, with their fleet growth strategy and mission to Fly Greener in the years ahead."

Lufthansa Cargo adds another Boeing 777F to freighter fleet



The Boeing 777F has a standard payload capacity of 103 metric tons
Photo: Lufthansa Cargo

Another brand-new Boeing 777F aircraft is being added to Lufthansa Cargo's highly efficient freighter fleet. Delivery of the aircraft is expected before the end of this year. A total of fifteen full freighters will then be in service for Lufthansa Cargo's customers. "We are very pleased that we will be able to offer our customers additional freighter capacity in the future. The Corona crisis has impressively underlined how important these aircraft are for global supply," said Dorothea von Boxberg, Lufthansa Cargo's Chief Executive Officer. The twin-engine Boeing 777F has a standard payload capacity of 103 metric tons with a range of more than 9,000 kilometers. It is the most efficient freighter in its class and significantly more silent than previously operated three- or four-engine models. Most recently, in March, Lufthansa Cargo announced the fourteenth aircraft delivery of this type for fall 2021.

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AIRCRAFT & ENGINE NEWS

AFG Aviation Ireland completes acquisition of CFM56-5B4 engine

AFG Aviation Ireland, a wholly owned subsidiary of Aircraft Finance Germany GmbH, has completed the acquisition of one CFM56-5B4 engine bearing ESN 569638, from Aircastle.

MRO & PRODUCTION NEWS

GE Aviation breaks ground for new manufacturing operations in Ohio

GE Aviation has broken ground on its new engine component manufacturing facility for both civil, military aviation, and aero derivative applications. The facility will be built on 53 acres in the Miami Valley Research Park, Ohio. The 280,000 ft² facility is expected to be completed by the first quarter of 2022 and fully operational by the end of 2022. The new facility will optimize manufacturing operations and advanced technology development into one facility, combining operations from seven buildings into one. GE currently has approximately 400 hourly and salaried employees who will be located at the new facility. GE Aviation's new facility will focus on new technology development as well as new product introduction. The facility will develop and manufacture gas turbine engine components and mechanical systems for a variety of industries, including aviation, space, defense, and oil and gas.

Wright International launches new identity

Wright International has launched a new identity representing decades of worldwide aircraft repair, maintenance, and overhaul (MRO) experience. The updated brand and new website design are significant in highlighting the final stages in the process of the company's integration as a part of FL Technics: a global provider of MRO services and a family member of the Avia Solutions Group. In the latter stages of 2020, Canadian-based Wright International entered the global MRO market by joining forces as part of the FL Technics company. During the integration process, Wright International was able to both maintain, and extend its long-term commitments with existing partners while developing strategic decision-based solutions leading to sustainable integration as a part of the global group.

Jet Aviation redelivers first VVIP-outfitted BBJ 737 MAX



BBJ 737 MAX

Photo: Jet Aviation

Jet Aviation has redelivered the first-ever VVIP cabin interior completed on a BBJ 737-8 to an undisclosed customer. The completion was designed, crafted, and engineered entirely at Jet Aviation's completions center in Basel. It is the company's third redelivery this year. The redelivery of the first BBJ MAX aircraft draws on the full extent of Jet Aviation's completion capabilities. The interior design was created by Jet Aviation's design studio, in collaboration with the customer, to seamlessly integrate a bespoke cabin with state-of-the-art systems and technology. The interior was crafted and installed on-site in Basel, and includes details such as woven wooden paneling, full-flat cocoon seats finished in 3-D wood veneer and an integrated wine fridge in the living area. "We are delighted to redeliver this exceptionally beautiful and detailed aircraft," says Matthew Woollaston, Jet Aviation's vice president completion sales. "As we strive towards creating the ultimate customer experience, we are committed to pushing the boundaries of what is considered possible in VVIP completions. This interior is a fine example of the intricacy and attention to detail of our teams here in Basel. As our first BBJ 737 MAX, this was an exciting opportunity to familiarize ourselves with the next generation of this aircraft, and we look forward to applying that knowledge to future MAX projects."

Hi Fly first airline to test new wingtip TRINITAIR on A330 aircraft



Photo: TRINITAIR

Hi Fly Airline, The Mirpuri Foundation, and The Aircraft Performance Company GmbH are pushing the reduction of greenhouse gas emissions of in-service aircraft forward by introducing the new multi-fingered plug and fly retrofit wingtip solution TRINITAIR. The new TRINITAIR wingtip is capable of reducing fuel consumption by up to 2% and on particular applications beyond that. In aviation, each kg of fuel saved on a flight reduces CO2 emissions

by 3.16 kg, so this retrofitted wingtip will not only be of financial benefit to airlines, but it will also enable them to strongly reduce their environmental footprint. This pioneering initiative to create sustainable innovation, that will forever revolutionize the aviation industry, is now on its final phase. The new climate-saving and greenhouse-gas-emission-reducing TRINITAIR will have its maiden test-flight on a Hi Fly A330. Hi Fly will be the first airline to operate with this new technology, supporting the transformation to a greener environment. "In an industry that is increasingly more concerned with a sustainable planet, and which is looking to have a positive impact with its day-to-day operations, investing in environmentally friendly technology is the right way to a better world", says Paulo Mirpuri, President of Hi Fly and the Mirpuri Foundation. TRINITAIR was designed by The Aircraft Performance Company GmbH (The APC) as a cost-effective retrofit solution for valuable in-service aircraft. Along with a downtime of less than one day for installation, the new hardware brings performance enhancement, lower engine wear, range extension, and payload increase as well as a significant reduction of fuel burn that leads to lower emissions of CO2 and NOX.

AIRCRAFT & ENGINE NEWS

Eve announces Halo as launch partner in Urban Air Mobility market with order for 200 eVTOL aircraft



Halo has ordered 200 eVTOL aircraft

Photo: Embraer

Eve Urban Air Mobility Solutions (Eve) and Halo have announced a partnership focused on developing urban air mobility (UAM) products and services in the United States and the United Kingdom. This partnership includes an order for 200 of Eve’s electric vertical take-off and landing (eVTOL) aircraft. Deliveries are expected to start in 2026. This order represents one of the largest in the UAM industry and secures Halo as the launch partner for Eve in both the U.S. and the U.K. markets. Under the terms of this agreement, Halo, a leading premium helicopter travel provider in the U.S. and U.K. will work with Eve to develop a new eVTOL operation in both countries. Eve is an independent company formed by Embraer S.A. to accelerate the UAM ecosystem around the world. Beyond the initial order and collaboration to develop a new eVTOL operation, Eve and Halo will also partner on the continued development of Eve’s Urban Air Traffic Management system as well as the fleet operations and

services product offerings that Eve offers as an ecosystem integrator for UAM operations. The strength of Halo’s international operations, together with Eve’s UAM portfolio, will be an important demonstration of how such partnerships can increase accessibility and affordability as these two companies work to safely scale UAM operations around the world.

United Airlines plans to be flying supersonic with Boom by the end of the decade



United to buy 15 ‘Overture’ ultra-fast jets from Denver-based Boom Supersonic

Photo: United

United Airlines has announced its intention to buy 15 ‘Overture’ ultra-fast jets from Denver-based Boom Supersonic with an option to acquire a further 35 provided that they meet United’s safety, operating and sustainability requirements. This would see the return of supersonic trans-Atlantic flights which have been absent since the demise of Concorde in 2003. The announcement has come less than two weeks since Aerion announced that it was no longer building a supersonic jet after it ran out of funding. One major concern for environmentalists has been the inability for supersonic aviation to meet greenhouse gas emission targets, with United having pledged to reduce its greenhouse gas emissions by 100% by 2050. However, the carrier confirmed that the Boom Overture jet will operate using 100% sustainable aviation fuel (SAF) by the time it enters into service, projected for 2029. The Overture will initially provide business-class flights on an aircraft with between 65 and 88 seats, reducing current transatlantic flight times in half to approximately three and a half hours. United will also need to seek approval from the Federal Aviation Administration for supersonic flight over land, while airports will likely require that the jet be no noisier than current subsonic jets.

AIRCRAFT & ENGINE NEWS

Austrian Airlines waves goodbye to Dash aircraft

On Monday May 31 Austrian Airlines flew its last turboprop passenger flight with a Dash 8-Q400 travelling from Innsbruck to Vienna and back. From here on, Austrian Airlines fleet of aircraft will comprise only Airbus, Boeing, and Embraer jets. The relationship with Dash-related aircraft began in 1985 when Tyrolean Airways – to be acquired by Austrian Airways in 1998 – took delivery of its first Dash 8-100, having flown its predecessor, the 50-seat De Havilland Canada DHC-7, from 1980. The Dash aircraft proved particularly popular on tricky short-landing runways, such as those at Innsbruck and Courchevel, and at the time of Tyrolean Airways takeover by Austrian Airlines, it was operating a combined fleet of 44 Dash 8-100s, -300s, and -400s.



Austrian Airlines said goodbye to the last Dash-8 Q400 aircraft

Photo: AirTeamImages

At Austrian Airlines, 18 Dash 8-Q400s were last in service on short-haul routes, for example on flights from Vienna to Milan, Warsaw or Zagreb. “Austrian Airlines is well prepared for the fleet retirement of the Dash. With the comfortable, efficient Embraer and Airbus aircraft, we will continue to offer our passengers a good feeder service with Vienna as our hub”, said Austrian Airlines CCO Michael Trestl.

MRO & PRODUCTION NEWS

Rolls-Royce officially opens world’s largest indoor aerospace testbed



Photo: Rolls Royce officially opened Testbed 80 in Derby, U.K.

Rolls-Royce has officially opened Testbed 80, the world’s largest and smartest indoor aerospace testbed, in Derby, U.K. The completion of the project is a major milestone after almost three years of construction and a £90 million (US\$110 million) investment. With an internal area of 7,500 m², making it larger than a Premiership football pitch, Testbed 80 was designed with distinctive technologies and systems which are more capable and complex than any of Roll-Royce’s other testbeds. The testbed conducted its first run on a Rolls-Royce Trent XWB engine at the test facility in Derby earlier this year. Testbed 80 will support all three pillars of the company’s sustainability strategy. Firstly, continuing to improve the efficiency of the gas turbine. The facility has been designed to test a range of today’s engines, including the Trent XWB and the Trent 1000, but will also have the capability to test the UltraFan® demonstrator, the blueprint

for Rolls-Royce’s next generation of engines. UltraFan will be 25% more efficient than the first Trent engine, and the company will begin ground testing the demonstrator at the testbed in 2022.

MRO & PRODUCTION NEWS

Volga-Dnepr Technics Moscow gets new locations for providing Boeing 777-200/300 (GE 90) maintenance

Volga-Dnepr Technics Moscow (VDTM), MRO provider of foreign aircraft maintenance in Russia, has received Bermuda Civil Aviation Authority (BCAA) approval for Boeing 777-200/300 (GE 90) maintenance provision at Domodedovo (Moscow) and Krasnoyarsk airports. The company, which initially received BCAA approval for the Boeing 777-200/-300 (GE 90) maintenance in May 2019, now can provide maintenance of this aircraft type at three stations in Russia: Domodedovo, Sheremetyevo, and Krasnoyarsk. The range of services provided covers line maintenance, routine works, and defect rectification, while at Sheremetyevo airport VDTM can perform more complex works up to 5A-check.



Photo: Volga-Dnepr Technics Moscow



Photo: DC Aviation's new wheel shop at Stuttgart Airport

Three months of successful operation for new DC Aviation wheel shop

Three months ago, DC Aviation put its new state-of-the-art wheel shop into operation at the maintenance center at Stuttgart Airport. The new wheel shop offers customers an even more comprehensive range of services for the repair and maintenance of main and nose landing gear wheels. From now on, maintenance services can also be performed on wheels of larger business jets. Since 2017, DC Aviation has held its C14 approval for the repair and maintenance of main and nose landing gear wheels. Services in this area are currently being performed for the Cessna Citation XLS+, Bombardier Challenger 300/604/605/850, Bombardier Global Series, and Gulfstream G650 models. Due to demand, work is already underway to further expand the wheel shop. For example, in the future, DC Aviation would like to offer work on Cessna CJ series wheels, and service the wheels of Gulfstream G500, G600 and G700 jets. For this purpose, DC Aviation has significantly expanded the space capacity of its previous wheel shop and has invested in state-of-the-art equipment. The floor of the new 77 m2 area was sealed with high-gloss epoxy resin. The modern equipment includes two bead breakers for loosening the tires on smaller and larger wheels, a hydraulic lift for ergonomic and effective work on wheels, a rim washing machine, along with a sandblasting cabin to prepare wheels for crack testing. DC Aviation can now reflect on the first few weeks of the new Wheel Shop, which have been exciting and highly positive. After completing training, employees were able to use the newly acquired equipment and service new customers. DC Aviation is pleased that it has been able to expand its service portfolio and is extremely pleased by the positive reaction of customers and the increased demand created by this new opportunity for maintenance work.

GKN Aerospace delivers first wings, empennage and wiring for all-electric Alice

GKN Aerospace has reached an important milestone in its collaboration with Eviation (U.S.A.) by delivering the first fully integrated wings, empennage, and electrical wiring interconnect system (EWIS) for the Alice all-electric aircraft. The wings and empennage feature advanced composite technology and are the first delivered by GKN Aerospace as fully integrated structures. Alice is taking advantage of GKN Aerospace's multi-technology specialist skills in airframe, structures, and EWIS from right across the business. The build and assembly have been supported with products manufactured in Cowes and Western Approach in Bristol, U.K., Cowes on the Isle of Wight, U.K., and Hoogerheide in the Netherlands.



Alice all-electric aircraft

Photo: GKN Aerospace

Final assembly and integration were completed at the brand new £32 million (US\$45 million) Global Technology Centre in Bristol. GKN Aerospace and Eviation announced the collaboration agreement covering the design and manufacture of wings, empennage, and EWIS in May 2020. The rapid development and delivery showcase GKN Aerospace's ability to support the faster time-to-market of electrical aircraft. Alice is preparing for its first flight later this year and will be capable of flying nine passengers for up to 440 nautical miles.

MRO & PRODUCTION NEWS

JET MS sign partnership agreement with The Allen Groupe

Jet Maintenance Solutions (JET MS), a leading global provider of integrated aircraft maintenance, repair, and overhaul solutions for business and regional aircraft, has signed a new agreement with European-based professional aircraft detailing company The Allen Groupe. Through this agreement, JET MS, a part of the Avia Solutions Group (ASG) global aerospace business group, will further enhance the already comprehensive range of services valued by the aviation industry. Building on JET MS's complete range of MRO services, the partnership agreement with The Allen Groupe will confirm JET MS's commitment to providing the highest standard of service in the most timely and cost-effective manner. With unprecedented growth in the demand for MRO services in the business aviation sector The Allen Group will provide unique services to complement the existing range of line maintenance support services through interior cleaning, exterior cleaning, maintenance, restocking services, and aircraft disinfection services. The France-headquartered Allen Groupe is perfectly established to compliment the MRO services offered by JET MS's new line maintenance station, located in Nice, Côte d'Azur Airport in the south of France. Already, JET MS are looking ahead to the opening of several other new stations in a number of locations where this new agreement will help ensure compliance in hygiene standards and cleanliness of its customers' private jets, along with a range of other values and benefits.

FINANCIAL NEWS

IBC Advanced Alloys announces CA\$1.0 million non-brokered private placement

IBC Advanced Alloys (IBC) has announced that it intends to offer, on a non-brokered private placement basis, up to 5,000,000 units of the company at a price of CA\$0.20 per unit for gross proceeds to the company of up to CA\$1.0 million. There is no minimum offering amount. Each unit will consist of one common share of IBC and one common share purchase warrant. Each warrant will entitle the holder to acquire one common share of the company at a price of C\$0.23 at any time prior to the date which is two years following completion of the offering. It is anticipated that the private placement will close on or before June 18, 2021, and is subject to the completion of formal documentation,

Iberia Maintenance and DHL deepen relationship



*DHL and Iberia Maintenance are strengthening their relationship
Photo: Iberia Maintenance*

DHL Supply Chain Iberia (DHL) and Iberia Maintenance have signed a contract through which DHL will manage the internal logistics of spare parts and components for Iberia Maintenance at its La Muñozza hub in Madrid, and also at the Madrid-Barajas Adolfo Suarez and Josep Tarradellas Barcelona-

El Prat airports. In addition to this contract, DHL will provide Iberia Maintenance with global distribution of these spare parts when the need arises at any of its customers' airline destinations around the world. This contract with DHL also includes the logistics of Iberia's IT and aircraft supply warehouses, where a large part of the elements necessary for the in-flight service are managed. The new agreement also continues the solid relationship that Iberia and DHL have maintained for years, with Iberia Maintenance providing maintenance, repair, and overhaul services for DHL's fleet of engines since 2008. Specifically, Iberia Maintenance has serviced more than 113 RB-211 engines used in the Boeing B757s of DHL Aviation's subsidiaries DHL Air UK and Blue Dart at its engine workshop in Madrid.

FINANCIAL NEWS

Astro Aerospace acquires Horizon Aircraft

Astro Aerospace (Astro), a developer of eVTOL aerial vehicles and drones, has announced that the acquisition agreement with Horizon Aircraft, a privately held developer of advanced eVTOLs, has closed. The acquisition was completed for common shares of Astro stock, the material terms of which are disclosed in the company's related 8-K filing. Patricia Trompeter, currently a member of Astro's Board of Directors has agreed to take on the



*The Cavorite X5 eVTOL prototype is expected to be completed by Q1 2022
Photo: Horizon Aircraft*

role of Chief Executive Officer while Astro CEO Bruce Bent will assume the role of Executive Chairman to assist in implementing the Astro business plan developed over the past two years. The company further announced that Horizon co-founder and CEO Brandon Robinson has been appointed President of Astro. Robinson holds a Mechanical Engineering degree from the Royal Military College of Canada, is a CF-18 Fighter Pilot Top Gun graduate, has an MBA from Royal Roads University, and has led more than US\$400 million in complex engineering projects. Through Robinson's leadership, Horizon acquired private funding to build the Cavorite X5 eVTOL prototype which will now be continued by Astro through a committed investment. The 1:2 prototype will be built at Horizon's production facility in Lindsay, Ontario, Canada and is expected to be completed by Q1 2022. A full-scale, certified prototype of the Cavorite X5 is expected by the end of 2024. The acquisition of Horizon Aircraft by Astro will provide a complete product offering across both commercial and industrial applications. Astro will now have three eVTOL models under development – Alta, Elroy and the Cavorite X5. Astro's offerings position the company as one of few businesses in the eVTOL space to offer both full electric and hybrid aircraft options. In addition, the Astro product line includes single passenger, piloted multiple passengers, and cargo aircraft designs.

FINANCIAL NEWS

receipt of all necessary regulatory approvals, including the approval of the TSX Venture Exchange, and other customary conditions. (USA\$1.00 = CA\$1.21 at time of publication.)

MILITARY AND DEFENCE

Boeing to provide C-17 training for next-generation of Royal Air Force crews and engineers

Boeing will continue training Royal Air Force (RAF) C-17 aircrew and engineers at the C-17 International Training Centre (ITC) in Farnborough, delivering a technology-enabled program under a new Synthetic Training Service (STS) contract through 2040. The training program will apply a combination of digitally based training, advanced aircraft simulation, and desktop training devices to advance the expertise of pilots, loadmasters, and engineers who operate and maintain the C-17. The STS contract also includes development of two new engineering training devices that employ the latest technology for practical maintenance training on a C-17 wing engine and the main landing gear assembly. Since 2014, Boeing has provided aircrew and engineering training support for the RAF's C-17 Globemaster III fleet, which first arrived in the U.K. in 2001. The C-17 can carry equipment, supplies, and troops directly to airfields in harsh terrain anywhere in the world, day or night, as well as supporting humanitarian operations, and today the RAF is one of its nine global operators.

ARCTOS awarded 13-year Engineering Assessment, Procurement, Integration, and Contractor Logistics Support (EPIC) IDIQ contract

ARCTOS Mission Solutions (ARCTOS) has been selected by the Air Force Life Cycle Management Center (AFLCMC) to serve on the Engineering Assessment, Procurement, Integration and Contractor Logistics Support (EPIC) program, a 13-year, multiple-award indefinite delivery indefinite quantity (IDIQ) contract, valued at US\$1 billion. In support of the AFLCMC's mission to deliver critical aircraft assets to allies in austere locations, ARCTOS will provide global procurement, integration, and logistics for foreign military fleets of fixed- and rotary-wing aircraft and intelligence, surveillance, and reconnaissance (ISR) systems. The locations of performance will include desert and mountainous environments within Africa, the Middle East, and Southeast Asia. ARCTOS will also provide U.S.-based operational support at its Tampa headquarters and Wright-Patterson Air Force Base office location.

Air Asia X all set for restructuring after receiving Group shareholder approval

Long-haul Malaysian carrier Air Asia X is all set for restructuring having secured the approval of the shareholders of its parent company Air Asia Group. At an extraordinary general meeting, the survival of the Group's affiliate was secured through the approval of all resolutions, including a rights issue and share subscription for new investors in order to raise



Air Asia X

Photo: AirTeamImages

MYR 500 million. "These approvals have been obtained simultaneously with final negotiations being held with creditors," it said, adding that with advisers New York-based Seabury Capital it had been "in active and productive" talks with lessors and others. In October 2020 Air Asia X had proposed restructuring its then debt of MYR 64.15 billion into a principal amount of MYR 200 million, with the remainder being waived, while in February this year Malaysian courts granted the carrier leave to convene separate meetings with its different groups of creditors within six months, to vote on its scheme. In March, the courts also granted AirAsia X a three-month order against any proceedings that may be filed against it, which could have slowed down its restructuring. Last year Airbus joined more than a dozen creditors to challenge the debt restructuring plan, advising the court that it stood to lose more than US\$5 billion worth of orders if the proposal went through. (US\$1.00 = MYR 4.12 at time of publication.)

MRO & PRODUCTION NEWS

IAI Signs a US\$200 million UAS services contract with Asian country



Heron unmanned aerial vehicle (UAV)

Photo: IAI

Israel Aerospace Industries (IAI) has signed a US\$200 million contract to provide unmanned aerial systems (UAS) services to a country in Asia, relating to IAI's Heron unmanned aerial vehicle (UAV). This is the fourth major UAS transaction that IAI has announced this year. The Heron family leads IAI's range of UAVs. The various Heron models are used regularly for operational missions by over 20 customers worldwide. Controlled remotely from sea frigates or the seashore, the Heron supports ground and maritime missions against submarines and coastal guards. It transmits information while at sea, including between all the weapon systems participating in a mission. The Heron UAS can be fitted with LOS or SATCOM communication, and features "long runner" operational flexibility with automated remote takeoff, landing, and control with no need for deploying a control post near the runway.

OTHER NEWS

Honeywell Aerospace has released that San Francisco International Airport (SFO) is installing its innovative SmartPath Ground-Based Augmentation System technology to speed up flight times for airlines, reduce airplane fuel usage, and lower noise levels in neighborhoods around the airport. Honeywell SmartPath is the only globally certified solution for Ground-Based Augmentation Systems, or GBAS that, when adopted by airports, can significantly reduce arrival delays and those annoying “circle around the airport” notifications passengers often get when airplane landings stack up. SFO joins Newark’s Liberty Airport and Houston’s George Bush Intercontinental Airport as the third U.S. airport to install the technology, with another nine major airports around the world already enjoying its benefits. SmartPath transmits digital data to the aircraft to aid in precision navigation and create more direct flight paths to and from airports. It can reduce flight times by optimizing the distance required to execute the approach and thus reduces the amount of fuel and emissions required to fly. In addition, because of the ability to have multiple precision approach paths with customizable glidepaths and accurate and repeatable flight tracks, it can reduce noise for residents along the approaches to SFO airport. It also reduces operating costs for airport operators, airlines, and air navigation service providers. Because one GBAS station covers all runways at an airport, it allows pilots to make more efficient approaches and landings.



SFO is installing Honeywell’s SmartPath Ground-Based Augmentation System technology

Photo: Honeywell



Copenhagen Flights Services renews partnership with easyJet for five more years
Photo: Aviator Airport Alliance

Aviator Airport Alliance, a full-range provider of aviation services at 15 airports across the Nordics and a family member of **Avia Solutions Group**, has renewed a partnership agreement with **easyJet airlines** for ground handling services. The contract was won through Aviator’s subsidiary **Copenhagen Flights Services ApS** (CFS). The company will provide easyJet airlines with full ground handling services, from check-in, to push back, to de-icing services, at Copenhagen Airport. CFS has been working with easyJet for over ten years and the renewed contract extends the partnership for five more years.

British Airways is now trialing its digital travel solution, **IATA Travel Pass**, on flights from Heathrow to Geneva and Zurich in Switzerland, as of June 1. The app can be downloaded onto a mobile device directly from the app store. Once downloaded, customers will create a secure account and will be presented with the entry requirements for their destination. British Airways’ customers can then book a Covid-19 test with an approved provider and the results will be automatically uploaded into the app by the laboratory. The app then checks that a customer meets the entry requirements for their destination and will then notify the customer to let them know that they are ready to travel. The airline’s parent company, **International Airlines Group** (IAG), has been working closely with IATA to co-develop the app that is now being successfully piloted by other global airlines, including British Airways’ sister airline **Iberia**. British Airways is also currently trialing the digital travel app VeriFLY on routes to the U.S., France, Ireland, Barbados, Bahamas, and Canada, as well as all inbound international flights. Once a customer has had their travel documentation certified through the app, they will be able to check-in through either ba.com or the British Airways app and download their boarding pass before arriving at the airport.



BA is trialing IATA Travel Pass, the digital travel solution

Photo: BA

OTHER NEWS

Bristow Group is investing in the next generation of offshore helicopter pilots with its latest sponsored U.K. cadet program in partnership with **Helicentre Aviation**, designed to attract, train, and retain the professional pilots of the future. Applications are now open for the program, which will see four cadets chosen through a rigorous joint selection process. Successful applicants' training, from ab-initio to commercial pilot on an Integrated CPL(H) course, ultimately obtaining a Multi-Engine Instrument Rating, will be fully funded by Bristow. Established in 2018, the program provides a pathway to enable cadets to graduate and transition from training straight into employment with Bristow, where they will gain type ratings and begin as First Officers with the world's largest helicopter operator. Bristow is the only North Sea helicopter operator in the U.K. that continues to sponsor the future helicopter pilot workforce through its sponsored cadet program. During training, the cadets will also have access to Bristow's flight simulator hall at Dyce, Aberdeen. The purpose-built center hosts three full-size helicopter simulators which use advanced, motion-compensation technology, combined with realistic visuals to replicate the experience of flying Leonardo AW189, Sikorsky S-92 and S-76 aircraft.



Bristow has a long history of sponsoring cadets

Photo: Bristow Group



Graduation of the eighth cohort of GACA students from the Kingdom of Saudi Arabia
Photo: Airways International

The eighth cohort of **General Authority of Civil Aviation (GACA)** students from the **Kingdom of Saudi Arabia** has graduated from **air traffic control (ATC)** training with **Airways International (Airways)**, 11 years after the first group to arrive in New Zealand completed their training. GACA and Airways celebrated this milestone on Thursday June 3, as 34 students attended their graduation ceremony in Palmerston North following two years of study in New Zealand. Almost 200 students from Saudi Arabia have completed ATC training with Airways since the first cohort landed in New Zealand in 2009. The graduates included four female students – the first Saudi Arabian females to train as air traffic controllers outside their own country. **Saudi Air Navigation Services (SANS)** will employ the graduates on their return to Saudi Arabia and are prioritizing hiring women in the ATC profession, with the aim to extend female employment and empowerment. The organization is offering theoretical and practical ATC training to 80 women per year to prepare them for work in the ATC sector – the first cohort of female ATCs started work in Jeddah in March 2019.

INFORMATION TECHNOLOGY

Pratt & Whitney has signed an agreement with **Teledyne Controls**, a data delivery solutions provider that uses innovative technology to collect, manage, and deliver aircraft data to more than 300 global airlines. This collaboration will enhance engine health management services offered to Pratt & Whitney powered aircraft, focused on Teledyne Control's global customers. Teledyne Control's data delivery solutions will expand the channels of customer data access for Pratt & Whitney and enhance the services offered through EngineWise® solutions. As the OEM, Pratt & Whitney is committed to driving maximum engine reliability and performance



Photo: ANA and Peach Aviation will start offering codeshare in August

All Nippon Airways (ANA), Japan's largest airline, will begin a codeshare agreement with **Peach Aviation**. Set to begin in August, the codeshare agreement will allow travelers to reserve and purchase flights for Peach Aviation under ANA and accumulate ANA miles while flying on Peach Aviation aircraft. In addition, ANA mileage may be exchanged for Peach points. The agreement will help ANA reach new markets and improve its business model amid a global decrease in

demand over the past year. The Airbus A320 aircraft operated by Peach crew members will provide service on the routes included in the codeshare agreement.

INFORMATION TECHNOLOGY

through its portfolio of innovative, straightforward solutions, and its world-class support network. This agreement between Pratt & Whitney and Teledyne Controls is all about meeting customers' evolving needs and enhancing service to keep their operations running smoothly. Leveraging the full flight data, Pratt & Whitney EngineWise Insights Plus provides greater insights and preventative maintenance recommendations that optimize performance, mitigate fleet disruptions, reduce customers' operating costs, and maximize time in the air.

OTHER NEWS

Analysis of the airline industry between February and the end of April by **IBA**, which is well known for delivering independent, expert business analysis and data on the aviation sector, has shown that while both **North American** and **Asian carriers** have begun to bounce back in terms of utilization, **Europe, CIS, Africa** and **Latin America** have remained predominantly flat. Operating at 55% of pre-pandemic levels in February, North America and **Asia Pacific** are now operating at 66% and 75% of pre-pandemic levels, respectively, with over 80% of all flights being on domestic routes. Conversely, Europe and CIS, which were operating at 27% of pre-pandemic levels in February are currently operating at only 33%. Utilization in Africa and Latin America, while both operating at over 50% of pre-pandemic levels, fell from February to April, and Middle East grew only marginally from 49% to 51%. Use of passenger aircraft currently lies at 60% of pre-pandemic levels, which is comprised of narrow-body jets operating at 60%, regional jets at 66%, and wide-body aircraft increasing from 42% to 52% of pre-pandemic levels between February and April. At the other end of the scale, freighter aircraft usage has boomed to 139% of pre-pandemic levels, and charter aircraft at 124%. Optimism relating to the recovering market is witnessed through the expected arrival of 130 new airlines taking to the skies between 2021 and 2022, with 40% based in and around Europe, 23% in the Americas and 22% in Asia Pacific. The new airlines will broadly focus on short haul and regional market segments, with over 80 of the start-ups considering using narrow-body or turboprop aircraft, taking advantage of the current low cost of aircraft acquisition and leasing. IBA forecasts that deliveries of new aircraft will not return to pre-pandemic levels until 2025. While 747 aircraft were delivered in 2020, deliveries for 2021 are forecast at a modest 1,100.

INDUSTRY PEOPLE



Toby Enqvist

- United Airlines (United) has named Chief Customer Officer **Toby Enqvist** the airline's newest executive vice president. Enqvist was promoted on May 28, by the United Airlines Holdings Board of Directors.

The promotion is effective immediately. As EVP and Chief Customer Officer, Enqvist continues his oversight of the airline's inflight services, catering operations, corporate real estate, contact centers and customer care, customer strategy and innovation, and customer experience and analytics. In addition, he is responsible for developing and providing United's employees with the leadership support needed to best serve the airline's customers. Enqvist has been in the airline industry for more than 25 years, joining Continental in 1996. Throughout this career, he has held several senior leadership positions within operations and finance, including Senior Vice President of network operations and customer solutions for united. A native of Sweden, Enqvist moved to the U.S. to attend Ouachita Baptist University where he earned his bachelor's degree in business administration. He also holds an MBA degree from Southern Methodist University.

- BOC Aviation has announced the appointment of **Remi Le Meur** as Head of Aircraft Sales, with effect from June 1, 2021, replacing **Andrew Taylor** who is retiring. In his new role, Le Meur will oversee the aircraft sales department globally with primary responsibility for selling aircraft with leases attached and managing relationships with aircraft investors. He will be based in the company's headquarters in Singapore. Le Meur joined the company in 2011, where he was most recently Head of Airline Leasing and Sales for Europe and Africa, based in the Dublin office. He has 23 years of aircraft sales, airline marketing and leasing experience.

- Recaro Aircraft Seating (Recaro) has appointed **Sunitha Vegerla** as its new General Manager of Recaro Aircraft Seating Americas in Fort Worth, Texas, effective June 1, 2021. Vegerla is currently the Director of Quality and Process Management and a member of the Americas executive leadership team. After three years in



Sunitha Vegerla

the role, current General Manager **René Dankwerth** will be transitioning into a new position as EVP Competence Center Composites at Recaro headquarters in Schwaebisch Hall, Germany. During his time as General Manager, Dankwerth ramped up the facility's production capabilities to double the sales volume in 2018-2019, while maintaining on-time delivery to customers. Vegerla has been with the seating company for nearly two decades and is responsible for helping build the program management department in the Americas. Originally from India, Vegerla holds a bachelor's degree in Engineering from Andhra University in India and a master's degree in Engineering Technology from the University of North Texas.



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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	Q2/2021	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
A319-100	BBAM	CFM56-5B5/P	2214	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-112	DVB Bank	CFM56-5B6/3	3586	2008	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-131	DVB Bank	V2522-A5	2375	2005	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	BBAM	V2527-A5	2587	2005	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A320-200	ORIX Aviation	CFM56-5B4/3	3831	2009	Q2/2021	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	DVB Bank	V2527-A5	3734	2009	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	GA Telesis	CFM56-5B6/3	5393	2012	Jun 2021	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	airframe only	2152	2004	May 2021	Sale	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-214	DVB Bank	CFM56-5B4/3	3767	2009	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	4552	2010	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-232	DVB Bank	V2527	4323	2010	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-232	ALTAVAIR	V2527-A5	4621	2011	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Q3/2021	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A321	DVB Bank	V2533-A5	7015	2015	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A321	DVB Bank	V2533-A5	7180	2015	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A321-231	DVB Bank	V2533-A5	6009	2014	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A321-231	DVB Bank	V2533-A5	6294	2014	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	ORIX Aviation	Trent 772B-60	1306	2012	Now	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A330-200	DVB Bank	CF6-80E	814	2007	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200 (12x)	ALTAVAIR	Trent 772B-60/16	various	05-14	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200	Doric	Trent 772B-60/16	1407	2013	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-200	Doric	CF6-80E1A4/B	883	2007	Q2/2021	Sale	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-300 (6x)	ALTAVAIR	Trent 772-60/19	various	09-11	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-300	BBAM	Trent 772B-60	1562	2014	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1609	2015	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	DVB Bank	Trent 772B-6	1146	2010	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	DVB Bank	Trent 772B-60EP	1357	2012	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	DVB Bank	Trent 772B-60EP	1378	2013	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-700	BBAM	CFM56-7B22	38125	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38126	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20	32414	2002	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	GA Telesis		34300	2006	Now	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	
B737-8	Orix Aviation	CFM LEAP-1B	42825	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42826	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42827	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42828	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42829	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42830	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42831	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42832	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42833	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42835	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	63971	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	64992	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-800	FPG Amentum	CFM56-7B27E	40259	2013	Q2/2021	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
B737-800	DVB Bank	CFM56-7B26E	40880	2012	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	30294	2004	Q4/2021	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B	30659	2003	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B26E	38034	2012	Q2/2021	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	BBAM	CFM56-7B27E	40242	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039

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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	BBAM	GE90-115B	41081	2012	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	ALTAVAIR	GE90-115B	34597	2006	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B777-300ER	ALTAVAIR	GE90-115B	39686	2013	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B777-300ER	Doric	GE90-115BL2	36158	2009	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
B777-300ER	DVB Bank	GE90-115B	37705	2009	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B787-8	DVB Bank	Trent 1000G	35304	2013	Now	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B787-8	DVB Bank	Trent 1000G	35305	2013	Now	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B787-9	Orix Aviation	Trent 1000	63316	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B787-9	Orix Aviation	Trent 1000	63321	2019	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200F	Regional One	CF34-3B1	7452	2000	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200LR	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
D0328 Jet	Regional One	PW306B	3185	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ170-100LR	Regional One	CF34-8E5	17000123	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
SAAB 2000	Jetstream Aviation Capital	AE2100A	031	1996	Q1/2021	Sale / Lease	Donald Kamenz	dkamenz@jetstreamavcap.com	+1 (305) 447-1920 x 115
SAAB 340B CRG	Jetstream Aviation Capital	CT7-9B	224	1990	Q1/2021	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
SAAB 340B Plus	Jetstream Aviation Capital	CT7-9B	450	1998	Q1/2021	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102

Commercial Engines

Multiple Types	Sale / Lease	Company	Contact	Email	Phone
Multiple Engines GE / CFM / RB211	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
AE3007 Engines	Sale / Lease	Company	Contact	Email	Phone
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
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
CF34-10E	Now - Lease				
CF34-8C	Now - Lease				
CF34-3B1	Now - Sale				
CF34-3A	Now - Sale / Lease				
(2) CF34-8C5B1	Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) CF34-3B1	Now - Sale / Lease				
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
(2) CF34-10E6 Full QEC	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(1) CF34-10E5A1 Full QEC	Now - Sale / Lease				
(4) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF34-8C5A1	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(2) CF34-8C5B1	Now - Sale/Lease/Exch.				
(3) CF34-8E5A1	Now - Sale/Lease/Exch.				
(2) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80C2B7F	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CF6-80E1A3	Now - Sale / Lease				
(1) CF6-80E1A4B	Now - Sale / Lease				
(2) CF6-80E1A4B	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(1) CF6-80C2B1F	Now - Sale/Exchange	Chromalloy Asset Management	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) CF6-80C2B1F	Q3/2021 - Sale/Exchange				
(1) CF6-80C2B6F	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiair.com	+1 786 785 0787
(2) CF6-80E1	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(1) CF6-80E1A4B	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272



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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B4/P (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
(1) CFM56-5B5/P	Now - Lease				
(1) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B1/3	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(2) CFM56-7B26 (full QEC)	Now - Lease				
(1) CFM56-7B27	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B22 (with QEC)	Now - Lease				
(4) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-5B4/3	Now - Lease				
(2) CFM56-5C4/P	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(1) CFM56-7B27/B3	Now - Lease				
(2) CFM56-5B4/P	Now - Lease				
(2) CFM56-7B26/3	Now - Lease				
(2) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(2) CFM56-5B5/P	Now - Sale / Lease				
(2) CFM56-7B22	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbank.com	+44 207 256 4449
(multiple) CFM56-5B	Now - Sale / Lease	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 469-628-3756
(multiple) CFM56-7B	Now - Sale / Lease				
(2) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Sale				
(1) CFM56-7B26	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CFM56-5B4/P	Now - Sale / Lease				
(1) CFM56-5B3/P	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(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				
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(2) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) LEAP-1A33	Now - Lease				
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) LEAP-1A26	Now - Lease				
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4062-3	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
(1) PW4062-3	Now - Sale / Exchange	Chromalloy Asset Management	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) PW4060-3	Q3/2021 - Sale/Exchange				
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(1) PW123	Now - Sale/Lease/Exch.				
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				
(3) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(4) PW127M	Now - Sale/Lease/Exch.				
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW124B	Now - Lease				
PW123B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW150A	Now - Lease				
PW127M	Now - Lease				
PW150A RGB	Now - Lease				

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW120A	Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW120	Now - Sale/Lease/Exch.				
(1) PW123E	Now - Sale/Lease/Exch.				
(4) PW126	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.				

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 772C-60	Now - Sale/Lease/Exch.				
(1) Trent-556-61	Now - Sale/Lease/Exch.				
(1) Trent 556A2-61	Now - Sale/Lease/Exch.				
(1) Trent 1000-J3	Now - Lease				
(1) Trent XWB-84k	Now - Lease				
(1) Trent772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) Trent 892B-17	Now - Sale	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
(1) Trent 892B-17	Now - Sale / Exchange				

V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2522-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2524-A5	Now - Sale/Lease/Exch.				
(1) V2527-A5	Now - Sale/Lease/Exch.				
(1) V2527E-A5	Now - Sale/Lease/Exch.				
(1) V2527M-A5	Now - Sale/Lease/Exch.				
(1) V2530-A5	Now - Sale/Lease/Exch.				
(1) V2533-A5	Now - Sale/Lease/Exch.				
(2) V2533-A5	Now - Sale/Lease/Exch.	Chromalloy Asset Management	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) V2527-A5	Now - Sale/Lease/Exch.				
(4) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease				
(1) V2527-A5	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) V2527-A5	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiairline.com	+1 786 785 0788
(2) V2522-A5	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvvbank.com	+44 207 256 4449
(2) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(3) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2527E-A5	Now - Lease				
(1) V2527-A5	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(1) GTCP331-500B	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules					
(2) GTCP331-200ER, (2) GTCP131-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCP131-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
(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				
A320 Landing gear shipsets	Now - Sale	GA Telesis	Danielle Rodon	landinggearsales@gatelesis.com	+1 954 865 9314
(2) GTCP331-350, (5) GTCP131-9A	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(1) APS3200, (2) GTCP131-9B					
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) RE220RJ, (1) PW126 RGB, (1) PW901A					
(1) APS1000-C12, (1) APS1000-C3					
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				
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(5) GTCP131-9A, (1) GTCP131-9B, (1) GTCP331-200		GA Telesis	John Wales	apu@gatelesis.com	+1-417-622-7215
(2) GTCP331-350, (2) GTCP331-500, (1) APS3200B					
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000			Stephen Toutt	stands@gatelesis.com	+1-954-676-3111
(1) APU GTC131-9A, (1) APU GTC131-9B	Now - Sale / Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
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