

Weekly Aviation Headline News

WORLD NEWS

Loganair announced new UK route for 2021

UK carrier Loganair will further boost UK connectivity with the introduction of flights between Manchester and Cornwall Airport Newquay next summer. The new service will take off from Sunday March 28, with daily flights operated by 70-seat ATR72-600 aircraft. This new service will also open up additional connecting opportunities to Loganair's flights at Manchester to Aberdeen, Inverness and the Isle of Man; and will provide connections from Newquay to its range of airline partners including KLM, Emirates and Qatar Airways to provide international and worldwide connections.

IAG Cargo records biggest up-lift on Boeing 777-300

IAG Cargo uplifted 50,026 kgs of cargo on a single flight on its long-haul route from Mumbai to London operated by a B777-300ER aircraft in September – a record for IAG Cargo from India. The record cargo comprised of a mix of products including perishables (fruits and vegetables), pharma and courier. However, it was the large amount of high dense engineering goods, destined for Europe and North America, that made the difference on weight. Capacity on the aircraft was optimised by carefully planning the weight and volume on the ULDs.

Avolon announces notes offering

Avolon Holdings Limited, the international aircraft leasing company, announces the successful pricing of a private offering by its wholly owned subsidiary, Avolon Holdings Funding Limited, for a principal aggregate amount of US\$650 million of 5.50% senior unsecured notes due 2026. The notes will be fully and unconditionally guaranteed by Avolon, and by certain of its subsidiaries.



Passengers on United will be tested for COVID.

Photo: United

United introduces COVID 19 tests

First U.S. carrier to test travellers

United Airlines said it is the first U.S. airline to launch a COVID-19 pilot testing programme for travellers that could make it easier for them to manage quarantine requirements and entry conditions of popular destinations around the world. Starting on October 15, customers travelling on United from San Francisco International Airport (SFO) to Hawaii will have the option to take a rapid test at the airport or a self-collected, mail-in test ahead of their trip.

The rapid Abbott ID NOW

COVID-19 test – administered by GoHealth Urgent Care and their partner Dignity Health – provides results in approximately 15 minutes and will be available

their sample within 72 hours of their trip.

The airline worked closely with Hawaii officials to ensure that any United customer – both visitors and Hawaiian residents returning home – who tests negative on either test would not be subjected to the state's current 14-day quarantine requirement. United currently offers more flights to Hawaii than any other major network carrier including daily service between San Francisco and Honolulu (HNL), Maui (OGG) and Kona (KOA). The

“We’ll look to quickly expand customer testing to other destinations and U.S. airports later this year.”

Toby Enqvist, Chief Customer Officer at United

to United customers on the same day as their flight departing from SFO. The mail-in test option will be administered by Colour and it is recommended that customers initiate testing at least 10 days prior to their trip and provide

Continued on page 3

BEYOND MRO

CUSTOMIZED MRO SOLUTIONS
TO KEEP YOU FLYING

StandardAero

www.standardaero.com



RB211-535



CF34-3/-8



PW100



JT15D



RE220



CFM56-7B



AE 3007



PW150A



PT6A



GTCP36



APS2300



CLEARED FOR LANDING



SHIPSETS AVAILABLE NOW

• **A320** • **A321** • **737-800**

Searching for Landing Gear Solutions to support your fleet? Let us help you finalize your approach.

GA Telesis has the most innovative, sale, repair management, lease and exchange solutions.

EMAIL: landinggearsales@gatelesis.com



GA
TELESIS

COMPONENT
SOLUTIONS ➤

...continued from page 1

carrier plans to increase service to Hawaii on October 15, including the resumption of service between San Francisco and Lihue (LIH) and additional flights between San Francisco and Maui and Kona.

"Our new COVID testing programme is

another way we are helping customers meet their destinations' entry requirements, safely and conveniently," said Toby Enqvist, Chief Customer Officer at United. "We'll look to quickly expand customer testing to other destinations and U.S. airports later this year to complement our state-of-the-art

cleaning and safety measures that include a mandatory mask policy, antimicrobial and electrostatic spraying and our hospital-grade HEPA air filtration systems."

AIRCRAFT & ENGINE NEWS

Air Lease Corporation delivers one new Airbus A350-1000 aircraft to Virgin Atlantic



Virgin Atlantic Airbus A350-1000

Photo: AirTeamImages

Air Lease Corporation (ALC) has announced the delivery of one new Airbus A350-1000 aircraft on long-term lease to Virgin Atlantic. Powered by Trent XWB-97 engines, this aircraft is the first of four A350-1000s confirmed to deliver to the airline from ALC's order book with Airbus. "We are pleased to announce this first new A350-1000 aircraft delivery to Virgin Atlantic," said Steven F. Udvar-Házy, Executive Chairman of Air Lease Corporation. "Our A350-1000s will replace Virgin Atlantic's Boeing 747 aircraft on routes from London across the Atlantic to modernize the airline's long-haul fleet."

Boeing receives order for two 737-800 BCFs from unidentified customer

Boeing has received a firm order from an unidentified customer for two 737-800 Boeing Converted Freighters (BCFs), as well as agreements to open additional conversion lines in Guangzhou, China, and Singapore to meet strong market demand. Based on the Next-Generation 737, the 737-800BCF offers operators new technology, low fuel consumption and high reliability. Primarily used to carry express cargo on domestic or short-haul routes, the airplane is capable of carrying up to 23.9 tons (52,800 pounds) and flying up to 2,000 nautical miles (3,750 kilometers). The 737-800BCF now has 134 orders and commitments.



Photo: Boeing 737-800 Converted Freighter

The background of the entire page is a photograph of a workshop. On the left, a large, grey, vertical industrial machine is visible. In the center and right, a man in a dark blue polo shirt with the "Revima" logo on the back is working on a large, complex engine component. The workshop is filled with various tools, equipment, and parts, creating a professional industrial atmosphere.

YOUR MRO SPECIALIST

REPAIR & OVERHAUL
ENGINE PARTS REPAIR
MATERIAL SOLUTIONS
FLEET MANAGEMENT
LEASING

SERVICE
IS OUR PASSION

WWW.REVIMA-GROUP.COM

AIRCRAFT & ENGINE NEWS

Airbus reveals three concepts for world's first zero-emission commercial aircraft

Airbus has revealed three concepts for the world's first zero-emission commercial aircraft which could enter service by 2035. These concepts each represent a different approach to achieving zero-emission flight, exploring various technology pathways and aerodynamic configurations in order to support the Company's ambition of leading the way in the decarbonization of the entire aviation industry. All of these concepts rely on hydrogen as a primary power source – an option which Airbus believes holds exceptional promise as a clean aviation fuel and is likely to be a solution for aerospace and many other industries to meet their climate-neutral targets.

The three concepts – all codenamed “ZEROe” – for a first climate-neutral zero-emission commercial aircraft include:

A turbofan design (120-200 passengers) with a range of 2,000+ nautical miles, capable of operating trans continentally and powered by a modified gas-turbine engine running on hydrogen, rather than jet fuel, through combustion. The liquid hydrogen will be stored and distributed via tanks located behind the rear pressure bulkhead.

A turboprop design (up to 100 passengers) using a turboprop engine instead of a turbofan and also powered by hydrogen combustion in modified gas-turbine engines, which would be capable of traveling more than 1,000 nautical miles, making it a perfect option for short-haul trips.

A “blended-wing body” design (up to 200 passengers) concept in which the wings merge with the main body of the aircraft with a range similar to that of the turbofan concept. The



One of three new concepts Airbus unveiled, the AirbusZEROe Turbofan concept

Photo: Airbus

exceptionally wide fuselage opens up multiple options for hydrogen storage and distribution, and for cabin layout.

In order to tackle these challenges, airports will require significant hydrogen transport and refueling infrastructure to meet the needs of day-to-day operations. Support from governments will be key to meet these ambitious objectives with increased funding for research & technology, digitalization, and mechanisms that encourage the use of sustainable fuels and the renewal of aircraft fleets to allow airlines to retire older, less

environmentally friendly aircraft earlier. “This is a historic moment for the commercial aviation sector as a whole and we intend to play a leading role in the most important transition this industry has ever seen. The concepts we unveil today offer the world a glimpse of our ambition to drive a bold vision for the future of zero-emission flight,” said Guillaume Faury, Airbus CEO. “I strongly believe that the use of hydrogen – both in synthetic fuels and as a primary power source for commercial aircraft – has the potential to significantly reduce aviation’s climate impact.”

**You are welcome to visit us at the
"Beach" Aviation Group for all your
CFM, CF6, PW & V2500 parts needs!**

**To all of our Aviation Friends, Airlines MRO's, Suppliers:
May your troubles be less, and your blessings be more,
and nothing but happiness come through your door in 2020.**

sales@beachaviation.com

Beach Aviation
GROUP

772-577-7787
beachaviationgroup.com





NEED AIRCRAFT STORAGE/RETURN TO SERVICE AND FREE* DISASSEMBLY – IMMEDIATELY? YOU'VE FOUND IT.

Willis Lease has **immediate** space available
at Teesside International Airport in the UK and our
NEW location in Spain – Ciudad Real International Airport.

We can also provide EASA and FAA Part 145 approved
maintenance services for aircraft, as well as CAMO and
Part 145 engine services, via our other UK subsidiary –
Willis Asset Management.

You can count on Willis Lease – pioneering customer-driven
aviation solutions for over 30 years – to meet your
aircraft storage, teardown and maintenance needs as well.

For inquiries and to reserve your space now,
please email wams@willisasset.com
or call +44 (0) 1656 508 270

**Free disassembly combined with other services*



Willis Lease Finance Corporation
Power to Spare – Worldwide®

www.willislease.com

AIRCRAFT & ENGINE NEWS

Embraer achieves 250th business jet delivery milestone in Latin America



Photo: Embraer makes 250th jet delivery in Latin America

Embraer has announced the delivery of a Phenom 100EV and a Phenom 300E to two separate Brazilian customers, marking the company's 250th business jet delivery in Latin America. The Phenom 100EV was delivered to an undisclosed industrial company, which selected the aircraft to maintain crucial business operations during the COVID-19 pandemic. The Phenom 300E was delivered to AGROJEM, an agribusiness company. "Due to our continuous expansion of operations, we made the decision to transition from a turboprop to the new Phenom 300E. With our previous aircraft, we flew 200 hours per year. Now, with the Phenom 300E, we expect to cover the same distance in just 120 hours per year, saving valuable time and resources," said José Eduardo Motta, CEO of AGROJEM. "The Phenom 300E is truly a time-saving machine. Beyond reducing our travel time, the aircraft also creates the opportunity for continuous connectivity and the seamless ability to work in transit."

Chorus Aviation delivers third Airbus A220-300 aircraft to airBaltic

Chorus Aviation has delivered one new Airbus A220-300 aircraft to airBaltic of Latvia. The aircraft (MSN 55086) is the third of five units to be placed on long-term lease with the airline through a committed sale and leaseback transaction. The two remaining aircraft are expected to be delivered later this year. airBaltic has safely resumed and expanded its services following the pandemic crisis and is now connecting 35 European destinations to its Riga hub. "The recent crisis enabled us to push forward our decision to introduce an Airbus A220-300 single-type fleet. It allows us to minimize complexity and benefit from the additional efficiency provided by the aircraft. With a partner like Chorus Aviation, we will continue our growth and add additional jets in the future," said Martin Gauss, President and Chief Executive Officer, airBaltic.



airBaltic took delivery of one new A220-300 aircraft from Chorus Aviation Photo: Chorus Aviation

Rolls-Royce successfully completes ground testing of world's fastest all-electric plane



Photo: Rolls-Royce ACCEL plane

Rolls-Royce's aerospace division has announced the completion of ground testing for the U.K.-government-backed ACCEL program – ACCEL being short for 'Accelerating the Electrification of Flight' – for its 500hp electric powertrain 'ionBird'. The engine will be used early next year in an attempt to break world speed records in its 'Spirit of Innovation' plane which will be equipped with a battery that has sufficient energy to power 250 homes. When operating at full speed the plane will be able to fly at speeds up to 300mph while the propeller rotates at 2,400 rpm. Rob Watson, Director – Rolls-Royce Electrical, said: "Rolls-Royce is committed to playing a leading role in reaching net zero carbon by 2050. The completion of ground-testing for the ACCEL project is a great achievement for the team and is another important step towards a world record attempt. This project is also helping to develop Rolls-Royce's capabilities and ensure that we remain a leader in delivering the electrification of flight, an important part of our sustainability strategy." The maiden flight is anticipated to take place later this year and world speed record attempts for all-electric flight challenged in the first

half of 2021. Mark Scully, Head of Technology for Advanced Systems & Propulsion at the Aerospace Technology Institute, said: "The significance of reaching this milestone should not be underestimated. The ACCEL team is pioneering the integration of high-performance batteries, motors and drives to deliver an electric propulsion system in an ambitious flight test programme. These technologies and the systems integration needed to utilize them hold great potential for future sustainable aviation, which is why the ATI is proud to support the project."



SUPPORTING THE **WORLD'S AIRLINES**

Engine Lease Finance (ELF) is the world's leading independent spare engine financing and leasing company, specialising in the provision of flexible short, medium and long-term spare engine support packages for the airline industry.

We offer

- Spare Engine Purchase & Lease back
- Medium & Long Term Operating Leasing
- Short Term Engine SV Cover
- AOG Spare Engine Support
- Engine Acquisitions & Dispositions
- Engine & Portfolio Management Services

CALL:

Declan Madigan

☎ +353 87 929 7227

☎ +353 61 363 555

✉: declan.madigan@elfc.com

💻: www.elfc.com

MRO & PRODUCTION NEWS

GA Telesis disassembles additional CF6-80C2 engine

GA Telesis (GAT) has disassembled an additional CF6-80C2 engine. The engine was a lease-return sourced from the company's Asset Transaction Group lease pool and will be managed by GAT's Component Solutions Group (CSG). The CF6 is one of the most popular engines in CSG's USM inventory, with over 200 of this engine-type disassembled by the group. In the face of the enormous downturn in the aviation industry, GAT continues to lead the way with opportunistic acquisitions and creative solutions for its airline and MRO partners' future. This latest teardown will add to the growing USM inventory to provide new cost savings for the market for years to come.

Recaro CL3710 economy-class seat takes flight on Gulf Air's new A321neo



Gulf Air opted for Recaro's CL3710 economy class seats
Photo: Recaro

Recaro Aircraft Seating's CL3710 economy-class seat is taking flight on Gulf Air's new A321neoLR aircraft. This is the first of 29 aircraft to be equipped with the CL3710 seat and which are slated for delivery over the next five years. Created with long-haul passengers in-mind, the CL3710 has earned numerous accolades for its sleeping comfort features and lightweight design. The holistic design is comprised of a six-way adjustable headrest, Recaro-patented extended seat bottom, seamless flip cushion for enhanced lumbar support, and a 30-inch seat pitch. The seat's modular design ensures minimal maintenance and its competitive weight contributes to fuel efficiency. Since its introduction to the market in 2013, the CL3710 has equipped aircraft for nearly one dozen airlines.

Recaro Aircraft Seating's CL3710 economy-class seat is taking flight on Gulf Air's new A321neoLR aircraft. This is the first of 29 aircraft to be equipped with the CL3710 seat and which are slated for delivery over the next five years. Created with long-haul passengers in-mind, the CL3710 has earned numerous accolades for its sleeping comfort features and lightweight design. The holistic design is comprised of a six-way adjustable headrest, Recaro-patented extended seat bottom, seamless flip cushion for enhanced

GKN Aerospace starts shipping engine components from new facility in Johor, Malaysia



Photo: GKN Johor facility in Malaysia

GKN Aerospace has shipped the first aero-engine components from its site in Johor, Malaysia. The CFM56 low-pressure compressor components have been delivered to an Asian engine MRO service provider. The Federal Aviation Administration (FAA) issued the base certification to GKN Aerospace's Johor facility in Malaysia for the repair of CFM56 aero-engine parts earlier this year. Site certification process for additional FAA certifications is on track. The Johor site employs approximately 70 people and will be the GKN Aerospace Repair Centre for customers in the APAC region, servicing engine low-pressure compressor (LPC) components for the CFM56-5B, CFM56-7 and V2500. The facility will complement GKN Aerospace's existing component repair facility in San Diego, CA. The site has an important strategic growth role in GKN Aerospace's global manufacturing and development footprint in Asia and will also be home to additional capabilities including research and development activities around the application of additive manufacturing technology into engine parts repair.

Spirit AeroSystems reinvigorates its commitment to aftermarket presence in Asia

Spirit AeroSystems has expanded its aftermarket footprint in Asia through a multi-year partnership with Evergreen Aviation Technologies (EGAT) and a maintenance, repair, and overhaul (MRO) customer agreement with EVA Air for Boeing 777 GE90 nacelles. EGAT, an aircraft MRO facility based in Taiwan, is highly proficient in airframe component and composite repairs. The agreements position Spirit for growth and significantly reduce MRO costs for passenger and freight carriers in the region by keeping repairs local. Through these relationships, Spirit will provide maintenance services on the products it manufactures – with core capabilities on the Boeing 777 GE90/Trent800 nacelle and Boeing 737 CFM56-7B thrust reverser, and on flight control surfaces – as well as grow capabilities and capacity to support increasing demand in the region. The EGAT partnership also expands Spirit's capabilities to facilitate service for a broader range of fleets, helping to maintain them across all platforms and regions. With closer inventory on hand, including rotatable assets, and Spirit's composite expertise and manufacturing experience, the company will provide comprehensive capability for complex and minor repairs to better support fleets locally. This will also help reduce lead time, MRO expenses and capital investments in parts inventory, while increasing aircraft uptime. Significant cost-savings are also possible as fewer repairs are outsourced to locations outside of the region. EGAT also enables Spirit access to deliver broader nacelle MRO services to include CF6-powered aircraft and Airbus A320s.



Photo: Spirit AeroSystems enhances MRO services and rotatable support in Asia through new MRO agreements with EGAT and EVA Air

MRO & PRODUCTION NEWS

Ameco joins Pratt & Whitney GTF™ global network

Pratt & Whitney will expand its global network of providers that maintain the Pratt & Whitney GTF™ engine to include Aircraft Maintenance and Engineering Corporation (Ameco). Ameco, a joint venture between Air China and Lufthansa German Airlines, will provide engine maintenance for the PW1100G-JM by building state-of-the-art capability at its Beijing-based facility. The Ameco shop will become the fourth facility in Asia supporting GTF MRO work, alongside Pratt & Whitney's Eagle Services Asia (ESA) in Singapore, as well as IHI and MHIAEL in Japan. China is home to one of the largest GTF fleets, powering 11 airlines with 140 A320neo-family aircraft in operation. Pratt & Whitney has a long history in China, dating back more than 90 years. The relationship with Ameco traces back to the JT3D, JT8D and JT9D engine types in the 1980s. Ameco later began providing PW4000 engine MRO service in 1994 and came on as an approved repair station in 2015 to provide V2500 engine services.

Lufthansa Technik Shenzhen and CASC agree on component support

China Aviation Supplies (CASC) and Lufthansa Technik Shenzhen have signed a long-term Total Component Maintenance contract in Beijing. The contract extends a comprehensive component maintenance and material support concept by more than 40 Airbus A320 aircraft operated by Qingdao Airlines. CASC, a long-standing partner of Lufthansa Technik, will provide Qingdao with component management;



Photo: Lufthansa Technik Shenzhen

Lufthansa Technik will provide Total Component Maintenance (TCM). TCM includes comprehensive closed-loop component repair and overhaul service for selected parts or the entire aircraft – with the cost benefits of a per-flight-hour payment. Especially during the current COVID crisis, this component support concept ensures that the fleets of participating airlines remain highly reliable while helping operators avoid cash outlays for material. This latest addition of the Airbus A320 fleet to the comprehensive cooperation makes both parties the biggest component support provider on a power-by-the-hour basis in mainland China.

FINANCIAL NEWS

REX in exclusive funding negotiations for major city domestic operations

Regional Express Holdings (Rex) has signed a long-form term sheet and is in advanced exclusive negotiations with PAG Asia Capital (PAG), a leading Asia-Pacific-focused investment firm, regarding an investment by PAG of up to AU\$150 million (US\$210 million) to be used exclusively to support the launch of Rex's domestic major city jet operations scheduled to commence on March 1, 2021 (Funding). The funding is proposed to comprise first ranking senior secured convertible notes (Notes). It is proposed that an initial Funding tranche of AU\$50 million (US\$70 million) will be drawn on completion of the transaction, targeted for the end of December 2020 (completion), with the balance of the funding drawn over the following three years. The funding is subject to completion of due diligence by PAG; to agreement and execution of long-form documentation; to customary conditions including Rex shareholder approval for the purposes of section 611 (Item 7) of the Corporations Act 2001 (Cth) (Corporations Act) and the ASX Listing Rules, which is intended to be sought at Rex's Annual General Meeting that is tentatively scheduled for early December 2020; as well as to the Foreign Investment Review Board (FIRB) and any other required

LCI and Sumitomo Mitsu Finance and Leasing launch US\$230 million helicopter leasing joint venture



LCI and SMFL to establish and operate a joint venture helicopter leasing business

Photo: LCI

LCI, a leading helicopter lessor and the aviation division of the Libra Group, and Sumitomo Mitsui Finance and Leasing Company, Limited (SMFL) have agreed to establish and operate a joint venture helicopter leasing business. The vehicle has launched with the initial acquisition of 19 next-generation helicopters with a value of US\$230 million. SMFL and LCI are co-investors in the partnership, with LCI also acting as manager. The young, modern helicopters acquired by the joint venture will be used by operators across the globe on a range of missions including Emergency Medical Services (EMS), Search and Rescue (SAR), and transportation to offshore wind farms. With a strong lessee profile, long average lease tenor and full power-by-the-hour maintenance coverage, the portfolio offers a robust profile for the investors. The new joint venture will enable SMFL and LCI to further expand the range and volume of their helicopter investments by leveraging their proven track record, knowledge and experience derived from SMFL's aircraft and engine leasing companies, and LCI's years of value creation in aviation helicopter and fixed-wing leasing. LCI's fleet comprises approximately US\$1 billion of assets in service, on order and under management, focused on the latest-technology medium- and super-medium helicopters manufactured by leading helicopter OEMs including Leonardo, Airbus and Sikorsky.

FINANCIAL NEWS

regulatory approvals. The terms of the funding will also be reviewed by an independent expert.

SR Technics sells design engineering solutions to groWING.aero

Effective October 1, 2020, SR Technics' design engineering solutions department will be transferred to groWING.aero, as part of a sale that ensures the continuity of these services. This is due to the industry-wide COVID-19 crisis and the changing market environment where SR Technics has decided to focus on engine services and line maintenance in Switzerland. SR Technics will remain involved until the end of this year to support a smooth transition to the new owner. All SR Technics staff dedicated to design engineering solutions at the Belgrade, Dublin and Zurich locations will continue to be employed at groWING engineering partners GmbH under the umbrella of the Swiss company groWING (holding) AG, based in Hünenberg, canton of Zug. The new groWING.aero design organization will continue to provide services under approval reference EASA.21J.770, and customers will continue to receive support from the former SR Technics team led by Randolph Odi as the previous and new operational lead, and in sales and customer support by Oladimeji Olukolu, also part of the current SR Technics team. Together with Patrik Kobler and Manfred Brunner from groWING.aero, the four managing partners will support the integration of the organization into the groWING.aero network. Jointly they will support existing clients and design solutions, and will ensure continuity into the future, while developing new services and products for its valued customer base.

Rolls-Royce looks to raise £2.5 billion to counteract effects of COVID-19

Rolls-Royce, the British jet engine manufacturer, has announced its intention to raise approximately £2.5 billion in an attempt to strengthen its balance sheet as the continued effects of the COVID-19 pandemic affect demand both for jet engines and ancillary services. One of the options being considered by the company is a rights issue, though debt and equity issuances are also being considered. According to the Financial Times newspaper, Rolls-Royce is in discussion with several sovereign wealth funds, including that of Singapore's GIC, in a bid to raise funds. In a statement the company said that: "We continue to review all funding options to enhance balance sheet resilience and strength," while adding that the first weeks in October are planned for the launch of the campaign. In an earlier attempt to mitigate the lack of demand

Volaris shareholders authorize capital increase



Volaris

Photo: AirTeamImages

The general extraordinary shareholders meeting of Mexican low-cost airline Volaris, has authorized a capital increase of up to MXN3.5 billion (US\$156 million) to strengthen the carrier's capital position and to take advantage of potential growth opportunities. Volaris is evaluating different financing alternatives and has obtained shareholder approval for the issuance of new shares that can be used to raise capital, through a rights offering, the outright sale of shares, or the issuance of debt/convertible debentures in Mexico, the United States of America and other countries. Any such offering could be carried out individually or in conjunction with other transactions. The determination of the final terms and conditions of any such offering were delegated to the Board of Directors and will be based on the prevailing market conditions at the time of such offering.

MILITARY AND DEFENCE

Collins Aerospace announces new orders for C-130 NP2000 propeller system



First combined NP2000 EPCS installation on a USAF C130H

Photo: ANG

Collins Aerospace Systems has been selected to deliver NP2000 propeller systems for an additional 30 Lockheed Martin C-130H aircraft for the U.S. Air National Guard (ANG) and Air Force Reserve (AFR). With its eight composite blades and digital Electronic Propeller Control System (EPCS), NP2000 offers a number of benefits compared to legacy systems including: a 20% thrust increase during take-off, a 20db sound reduction in the cockpit and a 50% reduction in maintenance man-hours. Along with C-130 variants, the NP2000 has been in service with U.S. and international customers on the Northrop Grumman E-2 and C-2 since 2004 and is planned for use on the Lockheed Martin P-3. With the receipt of this new order, bringing the total order to 55 C-130H aircraft to date, Collins Aerospace continues to make progress toward USAF's plan to retrofit approximately 160 C-130H aircraft with the NP2000.

FINANCIAL NEWS

for its products and services, Rolls-Royce laid off 9,000 staff back in May, while it announced its intention to sell off assets, including ITP Aero, its Spanish operation. Having burned through £3.0 billion in the first half of 2020, Rolls Royce expects to burn through an additional £1.0 billion in the second half of the year. (£1.00 = US\$1.29 at time of publication.)

MILITARY AND DEFENCE

Boeing, Honeywell and Rolls-Royce Deutschland partner to service H-47 Chinook engines

Boeing, Honeywell Aerospace and Rolls-Royce Deutschland have reached an agreement to provide in-service support of the T-55 engine should the government of Germany select the H-47 Chinook for its Schwerer Transporthubschrauber (STH) heavy-lift helicopter requirement. Since the forming of the Chinook Germany Industry Team in 2018, originally comprised of nine German companies, Boeing continues to build a strong industry team to provide the Luftwaffe with local long-term services support, maintenance and training of the Chinook over the next several decades. In addition, Boeing's industrial plan will foster German economic growth while creating highly skilled jobs in the country. Under the agreement, Honeywell will license Rolls-Royce Deutschland as its partner in Germany to perform depot-level maintenance of the Chinook T-55 engine operated by the Luftwaffe.

Army Chinook takes flight with GE Aviation T408 engine

The U.S. Army Combat Capabilities Development Command Aviation & Missile Center achieved its first flight of a Chinook with GE Aviation's T408 engines, a milestone that could expand the capabilities of future Chinook heavy-lift missions. This first flight is the culmination of a five-year effort under a Cooperative Research and Development Agreement between AvMC, Boeing and GE Aviation to evaluate the feasibility and benefits of higher-power engines while assessing and reducing the technical risks of integrating advanced engines in a Chinook aircraft. This flight demonstration, which consisted of hover and pedal turn testing to assess multiple critical aircraft parameters supported by live telemetry, is part of a research project to show how the integration of more powerful engines on the CH-47 Chinook helicopter supports future cargo helicopter capability needs. It also supports the Army Future Vertical Lift modernization priority.

Israel Aerospace Industries expands tactical UAV activity, acquires 50% of Blue-Bird Aero Systems



Contract signing between Nimrod Sheffer, IAI CEO and President (l) and Ronen Nadir, CEO of BlueBird Aero Systems (r)
Photo: IAI

Israel Aerospace Industries (IAI) has signed an agreement to acquire 50% of the equity of BlueBird Aero Systems. Bluebird, a leading UAS developer and integrator in the small tactical arena, has been providing its solutions to Israeli forces and worldwide customers for close to two decades. As part of the transaction, IAI is acquiring the holdings of Piramal Technologies SA from India, as well as additional shares from Fiberless Access and Ronen Nadir. Ronen Nadir will continue to hold 50% of BlueBird shares and continue to serve as the company's CEO. In recent years, both IAI and BlueBird have focused on vertical take-off and landing (VTOL) capabilities, a category that provides significant benefits to ground and naval forces. BlueBird has developed several advanced VTOL platforms, including the WanderB-VTOL and ThunderB-VTOL. The company has recently sold more than 70 of the mentioned systems to an undisclosed customer. Together with Bluebird, IAI plans to bring innovative and ground-breaking VTOL technologies to market. This acquisition is part of the implementation of IAI's strategy in the UAS sector and a significant potential IAI foresees in the small tactical UAS market for military, HLS, and commercial applications. The acquisition will enable IAI to grow its operations and revenues, accelerate technological developments while lowering costs, reduce time to market process, and improve competitiveness.

INFORMATION TECHNOLOGY



Sriwijaya Air Boeing 737

Photo: Rusada

Indonesian airline **Sriwijaya Air** has signed up for **Rusada's** Airworthiness and MRO software, ENVISION. Sriwijaya Air is Indonesia's third-largest carrier and, along with subsidiary **Nam Air**, provides passenger flights to destinations across the country as well as international flights to Malaysia, Singapore, and China. Since launching in 2003, its fleet has grown to 30 aircraft, consisting of Boeing 737s and ATR 72s. Sriwijaya Air has signed up for six of ENVISION's modules, including Fleet Management, Line Maintenance, Inventory Management, and Human Resources. Rusada has already begun work on the implementation project, which will be carried out remotely due to the COVID-19 pandemic. Its Asia-Pacific team, based in Brisbane, will conduct user training sessions via video conferencing and use project management software to track and convey progress to Sriwijaya.

MILITARY AND DEFENCE

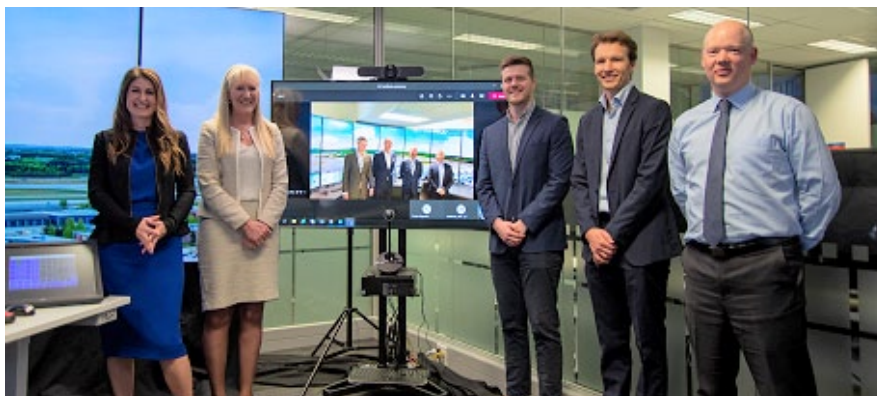
Despite travel restrictions posed by COVID-19 and social distancing measures while on post at Fort Eustis, the combined team — which also includes Parker LORD Corporation — was able to successfully and safely complete all required ground tests leading up to first flight

OTHER NEWS

Delta Air Lines (Delta) and **LATAM Airlines Group S.A. and its affiliates** (LATAM) have received regulatory approval for their trans-American Joint Venture Agreement (JVA) from Brazil's competition authority, the Administrative Council for Economic Defense (CADE). The proposed JVA between Delta and LATAM, which was presented to the CADE on July 14, 2020, was approved without conditions, following an evaluation of free competition considerations and taking into account the unprecedented economic impact of COVID-19 on the airline industry. This is the first approval for the JVA since it was signed in May 2020. The JVA aims to connect the carriers' highly complementary route networks and provide customers with a seamless travel experience between North and South America once all regulatory approvals are secured.

CAE has announced the official launch of Airside, a new digital platform and online community for pilots. Airside provides career and training tools to support pilots during the COVID-19 pandemic, and throughout their professional career. CAE's digital team, based at the company's innovation campus in Montreal, designed and developed this new digital platform after surveying over 3,000 pilots in April 2020. More than 10,000 visitors have accessed Airside since the digital platform first went live in June 2020. With its Resume Builder, Career section, articles, podcast, and much more, Airside is designed to help pilots improve their skills and advance their careers in a community environment where professional pilots have resources and support to help them succeed. In addition to connecting proficiency and career opportunities for professional pilots, Airside solicits constant feedback with surveys to help ensure we create relevant content for the platform.

Austrian Airlines will fly to Shanghai again from October 2. After several postponements of the resumption due to the dynamic market situation, the return to China is now fixed. A Boeing 767 will fly from Vienna to Shanghai every Friday. The return flight will take place the following Sunday. Further connections to China are a conceivable option for Austrian



Airways Avinor SAT ceremony

Photo: Avinor ANS

Avinor Air Navigation Services has gone live with **Airways International's** TotalControl simulator at **Oslo Airport** in Norway, after successfully completing remote site acceptance testing (SAT). With border restrictions still in place due to COVID-19, travel to Norway wasn't possible for Airways International (AIL). The key challenge was to meet an October 1 go-live-date for the simulator and enable Avinor ANS to commence its training as air traffic ramped up again. Creative solutions were needed by AIL to meet this challenge. A COVID-19 mitigation plan was enacted which included remotely performing factory acceptance testing; AIL specialists guiding local technicians through the installation of hardware from New Zealand; using AIL's bespoke virtual platform Airways Knowledge Online (AKO) to deliver training to the Avinor ANS team; and undertaking SAT remotely. The successful completion of SAT for the Oslo Airport simulator signals the end of a five-month development and testing process. Remote factory acceptance testing occurred in August at Airways' Christchurch base, using innovative technology to enable the Avinor ANS team to participate from Norway. This process was further refined leading up to SAT, with Avinor ANS reporting that hands-on participation was more engaging than a typical face-to-face SAT and cemented their simulator training.



Boeing has developed a portable UV wand that inactivates viruses and bacteria on airplanes

Photo: Boeing

Boeing has entered into a patent and technology license with Florida-based **Healthe®**, under which Healthe will manufacture an ultraviolet (UV) wand designed to sanitize airplane interiors. Boeing designed and developed the UV wand as part of the company's Confident Travel Initiative (CTI) to support customers and enhance the safety and well-being of passengers and crews during the COVID-19 pandemic. Healthe will produce and distribute the commercial wand, helping airlines, and potentially others, combat the coronavirus pandemic. The technology could be available for airlines in late fall. The device is an addition to sanitizing and protective measures already in place, which include the use of high-efficiency particulate air filters that trap more than 99.9% of particulates and prevent them from re-circulating back to the cabin. The UV wand uses 222 nanometer UVC light. Research indicates 222 nanometer UVC inactivates pathogens effectively. Using the self-contained apparatus that resembles a carry-on suitcase, crews can pass UV light over high-touch surfaces, sanitizing everywhere the light reaches. The UV wand is particularly effective in compact spaces and sanitizes a flight deck in less than 15 minutes.

OTHER NEWS

Airlines. "We are very pleased to be able to return to China with regular passenger flights", says Austrian Airlines board member Andreas Otto. "A second weekly flight to Shanghai is on our wish list." The long-haul portfolio of Austrian Airlines is thus expanding to include another destination. In addition to Shanghai, Austria's home carrier already flies to Chicago, New York and Washington, among other international destinations.

The International Air Transport Association (IATA) has been looking into ways to help airlines recover from a 92% drop in international travel compared to 2019 levels. It has identified a combination of border closures, sporadic quarantine regulations and frequent changes to countries' measures to combat the COVID-19 virus as key drivers that make planning flights virtually impossible. "The key to restoring the freedom of mobility across borders is systematic COVID-19 testing of all travelers before departure. This will give governments the confidence to open their borders without complicated risk models that see constant changes in the rules imposed on travel. Testing all passengers will give people back their freedom to travel with confidence. And that will put millions of people back to work," said Alexandre de Juniac, IATA's Director General and CEO. There is considerable concern that the aviation industry will collapse if the pandemic crisis prolongs the lack of demand for air travel, an industry which supports 65.5 million workers. The current cost of the pandemic is estimated at US\$400 billion, while IATA anticipates that 2020 will see carriers post a combined net loss of US\$80 billion. Those figures may prove to be optimistic as they have been based on a rebound scenario, while much of Europe is witnessing a resurgence of the deadly virus. "Safety is aviation's top priority. We are the safest form of transport because we work together as an industry with governments to implement global standards. With the economic cost associated with border closures rising daily and a second-wave of infections taking hold, the aviation industry must call on this expertise to unite with governments and medical testing providers to find a rapid, accurate, affordable, easy-to-operate, and scalable testing solution that will enable the world to safely re-connect and recover," said de Juniac.

The resurgence of the coronavirus across parts of Europe has further hit airlines as long-haul routes and business travel remain stagnant. Germany's **Lufthansa** has been particularly hard hit through its particular reliance on demand for Asian flights and now anticipates operating at between 20% and 30% capacity for the fourth



Photo: Air bp delivers sustainable aviation fuel

Air bp, the international aviation fuel products and services supplier, has delivered 210 tons of sustainable aviation fuel (SAF) to Swedish airport operator, **Swedavia**, at Stockholm Arlanda Airport (ARN/ESSA). Swedavia and its partners **SOS Alarm**, **Systembolaget** and the **2030 Secretariat** procured the fuel through a joint tender, as part of an initiative to promote the large-scale production of SAF and its use as a way to reduce carbon emissions from air travel. The SAF delivered will result in a reduction in the carbon emissions generated by the business' corporate air travel. The SAF supplied by Air bp has been produced by Neste, one of the world's leading producers of renewable fuels from wastes and residues. Martin Thomsen, CEO Air bp, said: "Swedavia share in our ambition to create a sustainable aviation industry. Through collaborations such as this, we are once again demonstrating what can be achieved when we all work together towards a lower carbon industry."



EASA and BSI sign contract to enhance cyber security

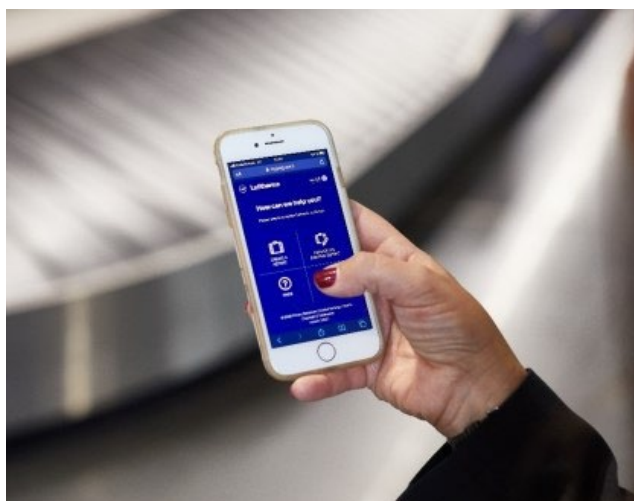
Photo: EASA

The **European Union Aviation Safety Agency** (EASA) and Germany's **Federal Office for Information Security** (BSI) agreed to work together to enhance cyber security in international aviation, tackling the threats to flight safety posed by the increased digitalization of aircraft and interconnectivity of aviation systems. EASA Executive Director Patrick Ky and President of the BSI Arne Schönbohm signed a Memorandum of Cooperation to this effect at the BSI offices in Bonn. In the agreement, the BSI and EASA agree to exchange relevant information on security incidents and threats and to cooperate on managing cyberattacks and information security incidents within their respective areas of responsibility. The cooperation also aims to identify possible conflicts between European and national regulations and to set up consistent solutions, so that organizations in all areas of aviation can effectively and sustainably increase their cyber security.

OTHER NEWS

quarter of the year. As a consequence, the flag-carrying airline intends to further reduce its fleet of aircraft by 150 instead of 100 aircraft. In addition, job cuts are likely to well exceed the 22,000 full-time posts that have been earmarked as surplus to requirements. Lufthansa has also struggled to deal with the new travel bans and quarantines that have been sporadically issued by individual European states and, like **easyJet**, has been critical of the lack of a pan-European strategy on travel. The replacement of quarantines with pre-flight virus tests is "an essential prerequisite" to a recovery, Lufthansa said. Lufthansa will see eight Airbus A380s and ten A340 aircraft put in long-term storage. **IBA**, the aircraft valuation specialist, has let it be known it anticipates that over 1,000 aircraft are likely to be returned to lessors in 2021. With regard to redundancies, Lufthansa had hoped that by reducing pay and hours, together with a limited number of compulsory redundancies would help to stem the rate of cash burn, but has now been forced to approach the Verdi union to discuss further job cuts in an attempt to further reduce that cash burn from €500 million (US\$590 million) a month to €400 million (US\$470 million) a month. "It's clear to everyone that Lufthansa can't go on without cuts," said Mira Neumaier, a Verdi spokesperson, adding that "job cuts alone will not save the company".

Lufthansa Group has launched a completely contactless way for passengers to report delayed baggage from their mobile device, avoiding long queues at busy baggage service counters or offices. **SITA's** initial trials of WorldTracer® Self Service showed that the service has already proved to be popular with travelers, with two-thirds opting to use this service instead of visiting a baggage counter. In addition to



Lufthansa Group now offers contactless, mobile baggage tracking

Photo: SITA

meeting new COVID-19 hygiene requirements, WorldTracer Self Service saves airlines on average US\$10 for every mishandled bag reported by eliminating the need for additional infrastructure to manage the reporting of delayed bags. The latest figures from the 2020 SITA Baggage Report shows that while the number of mishandled bags across the industry has tumbled 45.8% from 46.9 million in 2007 to 25.4 million in 2019, though the cost to the industry was US\$2.5 billion last year.

INDUSTRY PEOPLE

- EasyJet has appointed **Kenton Jarvis** as its new CFO. He will replace **Andrew Findlay** who announced in May his exit from the company after an unsuccessful attempt by owner **Stelios Haji-Ioannou** to vote him out of the company. Jarvis is currently chief executive officer of aviation at Tui Group, having worked at the travel company for around 17 years. No date has been announced yet for the start of Jarvis' tenure.



Massimo Burotti (l), Fabrice Roger (r)

- Jetcraft, a leader in business jet sales and acquisitions, is bolstering its European team with the appointment of **Fabrice Roger** and **Massimo Burotti** as Sales Directors for the region. Roger, a French national who has been with Jetcraft since 2013, is relocating from Miami, U.S.A. to Nice, France, and will cover France, Benelux, Southern Europe and

Northern Africa, while Burotti joins Jetcraft from Bombardier as the sales director for Italy, Switzerland, Austria, Germany and Hungary. He will be based at the company's London, U.K. headquarters.

- **Marcelo Santiago** has been appointed to lead the Contracts and Asset Management team of Embraer's commercial aviation business unit per October 1. In this critical role, he will report directly to Arjan Meijer, President and CEO Embraer Commercial Aviation. Having joined Embraer on the E-Jet program in 2001, Santiago has, for the last seven years, been Managing Director Customer Finance and Credit Risk Management, overseeing the needs of all Embraer business units. His expertise covers structured and aviation finance, sales, leasing, debt financing, capital markets, risk management, credit analysis, securitization, export and trade finance.

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	DVB Bank	CFM56-5B63	3586	2008	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-100	DVB Bank	V2522-A5	2375	2005	Q3/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-100	ALTAVAIR	CFM 56-5B6/P		1999	Oct 2020	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A319-100	BBAM	CFM56-5B5/P	2129	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 415 486 6100
A319-100	BBAM	CFM56-5B5	2249	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-100	BBAM	CFM56-5B5/P	1362	2000	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-100	BBAM	CFM56-5B5/P	2251	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
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/P	2584	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	DVB Bank	V2527-A5	3734	2009	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	DVB Bank	V2527-A5	2164	2004	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	GA Telesis	V2527-A5	475	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	487	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	489	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	500	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	503	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-214	DVB Bank	CFM56-584/3	3767	2009	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	4552	2010	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	2395	2005	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	DVB Bank	CF6-80E	814	2007	Q4/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	GA Telesis	CF6-80E1A4	510	2002	Now	Sale	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A330-200 (2x)	ALTAVAIR	CF6-80E1A4B	various	2008	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200 (16x)	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	Q1/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	871	2007	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	472	2002	Now	ACMI	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	700	2005	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
A330-223	Presidio Aircraft Leasing	PW4168A	970	2008	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
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	Sep 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1609	2015	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	PW4168A	403	2003	Sep 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	DVB Bank	Trent 772B-6	1146	2010	Q4/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-700	BBAM	CFM56-7B22	38125	2011	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38126	2011	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38127	2011	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20	32414	2002	Feb 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20/3	35150	2009	Dec 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	DVB Bank	CFM56-7B27	30654	2003	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26E	40880	2012	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	30294		Q4/2020	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B26E	38034	2012	Q4/2020	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B26	34153	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ALTAVAIR	CFM56-7B26	27985	2000	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B737-800	ALTAVAIR	CFM56-7B26	28382	2000	Oct 2020	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B737-800	BBAM	CFM56-7B26	28595	1999	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800BCF	BBAM	CFM56-7B26	28608	1999	Aug 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800BCF	BBAM	CFM56-7B26	29052	2000	Oct 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800SF	GA Telesis		32903	2002	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
B737-900	BBAM	CFM56-7B26/3	34953	2007	Dec 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	Doric	GE90-115BL1	35592	2009	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
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	Q1/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449



Willis Lease Finance Corporation
 Power to Spare – Worldwide®



Interested in remarketing of your aircraft or engines?
Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543

THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200LR	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164
D0328 Jet	Regional One	PW306B	3185	2001	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164
ERJ170-100LR	Regional One	CF34-8E5	17000123	2006	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	+1(305) 759-0670 Ext. 164

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				
(2) CF34-10E6	Now - Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+1 954-478-7195
(1) CF34-3B1 (dual release tag)	Now - Sale	FL Technics	Modestas Valiusevicius	m.valiusevicius@fltechnics.com	+370 6 54 96179
(3) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF34-8E5A1	Now - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204x202
(1) CF34-8C5A1	Now - Lease				
(2) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
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				
(4) CF6-80E1A4B	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(2) CF6-80E1	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(1) CF6-80E1A4B	Oct 2020 - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(2) CF6-80E1A3	Now - Lease	Presidio Aircraft Leasing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) CF6-80C2B1F (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiair.com	+1 786 785 0787
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CFM56-5B (all thrust levels)	Now - Sale / Lease	Contrail Aviation	Kevin Milligan	kevin@contrail.com	+1 949-933-0797
(2) CFM56-7B (all thrust levels)					
(1) CFM56-5C4	Now - Lease	Presidio Aircraft Leasing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) CFM56-5B4/P (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiair.com	+1 786 785 0787
(1) CFM56-5B5/P	Now - Lease				
(1) CFM56-5B8/P	Now - Lease				
(2) CFM56-7B26 (full QEC)	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B22 (with QEC)	Now - Lease				
(2) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P	Now - Lease				
(1) CFM56-7B224/E	Now - Lease				
(1) CFM56-5C	Now - Lease				
(1) CFM56-7B27/B3	Now - Lease				

Engine Lease Finance

RegionalOne



GECAS
Engine Leasing

Aircraft Parts eMarketplace



Browse Parts from
over 3,000 Vendors on

StockMarket.aero

Visit www.StockMarket.aero to get started ▶

Mobile App Available on iPhone & Android

Interested in remarketing of your aircraft or engines?

Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-5B3/3 PIP	Now - Lease	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(4) CFM56-7B26	Now - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(2) CFM56-5B6/P	Now - Sale / Lease				
(2) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(5) 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) CFM56-7B24/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5B2/P	Now - Sale / Lease	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
(1) CFM56-5B4/P	Now - Sale / Lease				
(1) CFM56-7B22	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CFM56-7B26	Now - Sale / Lease				
(1) CFM56-5B4/P	Now - Sale / Lease				
(2) CFM56-7B26/27	Now - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(2) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-219	Now - Sale	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-115B	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) GE90-115BL1	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(1) GE90-115BL (Propulsor)	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) 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
(2) PW4168A	Now - Lease	Presidio Aircraft Leasing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) PW4062-3	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiairline.com	+1 786 785 0787
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(3) PW121	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) PW123B/E	Now - Sale / Lease				
(3) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Now - Sale / Lease				
(1) PW123	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(3) PW150A	Now - Sale/Lease/Exch.				
(3) 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				
(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.				
(1) PW124B	Now - Sale/Lease/Exch.	Logix Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(2) PW127E/F	Now - Sale/Lease/Exch.		Remi Kry	rkry@logix.aero	+33.6.2079.1039
(4) PW127M	Now - Sale/Lease/Exch.				
(1) PW118	Now - Lease / Exchange				

Interested in remarketing of your aircraft or engines?

Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW118A	Now - Lease / Exchange	Logix Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(1) PW119B	Now - Lease / Exchange		Remi Kryz	rkrys@logix.aero	+33.6.2079.1039
(1) PW121	Now - Lease / Exchange				
(1) PW121A	Now - Lease / Exchange				
(1) PW125B	Now - Lease / Exchange				
(2) PW123	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) PW120 / PW121	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalaero.com	+49 8025 993610
RB211 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) RB211-535E4	Sep 20 - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
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-556	Now - Sale/Lease/Exch.				
(1) Trent XWB-84k	Now - Lease				
(8) TRENT 772-60/16	Now - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(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
(2) V2527-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(2) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2530-A5	Now - Lease				
(2) V2527-A5	Now - Lease				
(1) V2527E-A5 (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
(1) V2527-A5	Now - Lease				
(2) V2522-A5	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(2) V2527-A5	Now - Lease				
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
(2) V2527-A5	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204
(3) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2533-A5	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(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) GTC331-500B	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules					
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
Landing gear shipsets	Now - Sale	GA Telesis	Danielle Rodon	landinggearsales@gatelesis.com	+1 954 865 9314
737-800, 777, A320, A330, CRJ900					
767-300ER 413K, 737-300 LANDING GEAR	Now - Sale/Lease/Exch.	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GTC331-500B APU	Now - Sale/Lease/Exch.				
A320 Nose Landing Gear	Now - Sale/Lease/Exch.				
CFM56-3 LPT MODULE, REPAIRED	Now - Sale/Lease/Exch.				
CFM56-3 ENGINE STAND	Now - Lease				
(1) GTC331-500B, (2) GTC331-100M,	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					
GTC331-9A (2), GTC331-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTC331-200, GTC331-250	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) PW901A APU	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)141 389 3014
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(1) APU T-62T-40C	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) GTC331-9B	Now - Sale / Lease	DASI	Chris Glascock	Chris.Glascock@dasi.com	+1 954-801-3592
(2) GTC331-9A, (1) GTC331-9B,		GA Telesis	John Wales	apu@gatelesis.com	+1-417-622-7215
(1) GTC331-200ER, (1) APS3200, (1) GTC331-500					
Engine stands: CF6-80C2, CFM56-3, CFM56-5, CFM56-7, PW4000			Stephen Toutt	stands@gatelesis.com	+1-954-676-3111
GTC331-9A, GTC331-9B, GTC331-350C	Now - Sale/Lease/Exch.	Logix Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
GTC331-500B, GTC331-200/250, APS5000			Rich Lewsley	rlsley@logix.aero	+1 602 517 8210
APS3200, APS2300					
(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

Interested in remarketing of your aircraft or engines?

Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543