

Weekly Aviation Headline News

WORLD NEWS

London City Airport donates to foodbanks

As the UK went into its fourth week of lockdown, London City Airport pledged to donate £50,000 to help nine foodbanks across various boroughs in London in the proximity of the airport. East London foodbanks are playing a critical role in getting essential supplies to vulnerable people and families who have been impacted by the COVID-19 crisis. On 25th March, London City Airport announced that it would be temporarily suspending all commercial and private flights, a decision on re-opening will be informed by government advice and dialogue with its airlines.

WFS steps up cargo handling at Liege Airport while IATA calls for coordinated approach for cargo

Worldwide Flight Services (WFS) took just 72 hours to launch a new 'emergency response' cargo handling operation at Liege Airport following a request from the airport to help increase its capacity to accept more freighter flights carrying urgent medical equipment into Europe to tackle the coronavirus crisis across the continent. WFS was able to complete its fastest-ever opening of a new station by transferring highly trained, experienced cargo handling staff from its operation in Brussels, ensuring full compliance with the company's first priority of operational safety and security. Meanwhile, IATA has urged governments to keep air cargo flowing during the ongoing COVID-19 crisis. Delays in permit approvals, quarantine measures for air cargo crew and not enough support on the ground continue to hamper the movement of cargo flights carrying vital medical supplies and other necessities.



Social distancing introduced on domestic services.

Photo: Virgin Australia

Virgin Australia blocks seats

With new social distancing measures

Shortly after making domestic schedule changes to its network, Virgin Australia has further announced a new social distancing policy. Effective immediately, the seat next to each passenger will be blocked off to accommodate social distancing rules on domestic flights until further notice.

The seating arrangements will be applied through the airline's reservation system which has the capability to cap flights and block seats between travelling parties.

The policy also includes a simplified onboard menu offering to reduce contact between passengers and the airline's crew. Complimentary water and a snack will be served to

Customer Service Delivery, Paul Woosnam, said the airline is pleased to formalise a social distancing policy for the comfort of guests and crew.

“We have put in place social distancing measures for the health and safety of our passengers and crew.”

Paul Woosnam, Virgin Australia General Manager Customer Service Delivery

“While the risk of contracting coronavirus on an aircraft is deemed low we have put in place social distancing measures on our flights for the health and

safety of our passengers and crew who are always our number one priority,” said Mr Woosnam.

Virgin Australia General Manager

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PART 145 MAINTENANCE

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|--------------------------------------|---------|---------|----------|----------|----------|----------|--------------|--------------|---------------|---------------|----------|----------|----------|----------|--------------|-------|------------|-------------|---------|---------|--------|---------|---------|---------|-----------|-----------|-----------|------------|-----------|-----------|------|--|
| Borescope Inspection | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| Boreblend | ● | | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | | | | | | | | |
| Top Case | | | ● | ● | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-Check | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | | |
| Thrust Rating Conversion (per SB) | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engine Preservation | ● | ● | ● | ● | ● | ● | | | | | | ● | | | | | | | | | | | | | | | | | | | | |
| LRU and QEC | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | ● | | | | | | | | | | | | ● | | |
| LPC Rotor Blade Removal/Installation | ● | ● | ● | ● | ● | ● | | | | | | | ● | ● | | | | | | | | | | | | | | | | | | |
| Minor Repairs, Inspected | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | | | ● | | |

● WERC (US) ● WERC (UK) ● WERC US & UK ● In Development | FAA/EASA Dual Release  

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“We hope this new policy, along with the flexible booking options we are already giving travellers, instills confidence in people who are required to travel for essential reasons,” he said.

Virgin Australia continues to practice rigorous cleaning standards on their flights, including the use of a microbotic cleaning agent sprayed on all surfaces. Hand sanitiser and face masks are also available on all flights, and crew are highly trained to deal with guests who may be symptomatic.

Following a request by the Australian Government, Virgin Australia will operate 64 return domestic services each week for a period of eight weeks.

Virgin Australia will continue to operate international repatriation flights to Los Angeles and Hong Kong at the request of the Australian Government.

AIRCRAFT & ENGINE NEWS

Skyworld Aviation arranges sale of two Avro RJ100s to Executive Jet Support

Skyworld Aviation has arranged the sale of two Avro RJ100s to spares and components specialist Executive Jet Support in the U.K. The two RJ100s were part of a ten-aircraft fleet previously operated by Braathens Regional. Executive Jet Support is a leader in providing commercial aircraft, engines and airframe components on sale, exchange or loan basis across all major commercial and executive aircraft manufacturers. SE-DSX (serial number 3255) and SE-DSY (serial number E3263) were ferried to Southend Airport last month, and the remainder of the Avro fleet is located at Norwich Airport in the U.K.

easyJet delays delivery of 24 aircraft

easyJet has delayed the delivery of 24 Airbus jets as it looks to stave off pressure from its major shareholder and former founder, Stelios Haji-loannou. Haji-loannou is pushing hard for the cancellation of the order for the 24 jets and is looking to have two directors of Europe’s second-largest low-cost carrier, chief financial officer, Andrew Findlay, and non-executive director Andreas Bierwirth, removed from the positions if this does not happen. He has called for a shareholder meeting on May 7, which easyJet has confirmed will take place, having also confirmed that the carrier will defer the delivery of ten planes this year, 12 next year, and two in 2022. Additionally, easyJet is in a position to defer payment on five additional jets and also delay or cancel leases on a further 24 operating leases which are up for renewal within the next 16 months. Haji-loannou is keen to see easyJet reduce its financial commitments, especially in light of the current COVID-19 crisis and the grounding of the carrier’s entire fleet, despite having already received £600 million (US\$750 million) in government aid.

Commercial drone market to hit 2.44 million units by 2023, says Frost & Sullivan



Photo: Frost & Sullivan

Frost & Sullivan’s recent analysis, Global Commercial UAS Market Outlook, 2020, finds that the industry is transitioning from a nascent to a growth stage. With the surge in demand for commercial drones by the professional segment, unit shipment is estimated to rise at a compound annual growth rate (CAGR) of 4.5%, reaching 2.91 million units by 2023 from 2.44 million units in 2019. By 2023, North America will remain the largest market for commercial UAS with a total of a 32.3%-unit demand, followed by APAC and Europe at 29.1% and 23.3%, respectively. “Unit growth is driven by increasing regulatory support for commercial drone use in the APAC region, especially India,” said Michael Blades, Aerospace, Defense, and Security Vice President at Frost & Sullivan. “There is also a significant increase in demand for professional segment drones to conduct crop spraying in China and other countries in APAC. Drone service companies tend to focus on specific verticals because a “one-size-fits-all” business model does not work. Further, as companies gain experience through operations, those that can best innovate to meet specific end-user needs will prosper.” Advanced technologies such as artificial intelligence (AI) for both autonomous flight and data processing, as well as platforms that have unique capabilities such as long endurance flights and conducting indoor/confined spaces inspections, are key trends inflating market growth.

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MRO
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MRO & PRODUCTION NEWS

Triumph furloughs 2,300 employees across U.S. and Europe

Given that Boeing has extended closure of its Washington state factories indefinitely, and closed its Charleston, South Carolina plant until further notice, Triumph has announced furloughs for approximately 2,300 employees across its plants in the U.S. and Europe for two to four weeks to reduce capacity associated with Boeing Commercial Aircraft programs. These plants will remain operational and continue to support other customer demands. Triumph will provide one week of company pay and will cover the employee share of medical premiums during the furlough period. In addition to the previously announced 500-person reduction in force as part of its austerity measures, Triumph will eliminate approximately 200 full-time positions due to decreased demand. Triumph will pay severance to impacted employees consistent with existing policies. These reductions are expected to be completed by May 1, 2020. To reduce working capital requirements, the company will also adjust its supply chain demand consistent with updated OEM production and aftermarket forecasts. Triumph's prior restructuring and austerity actions, and those listed above, preserve Triumph's liquidity while customer plants are closed, allowing Triumph to continue to support its customers' forecasted rates of production. Further workforce adjustments may be required based on site closures or changes in demand for Triumph's products and services. As previously reported, Triumph has adequate liquidity to support its operational requirements. Although the situation remains fluid, all but two of Triumph's factories are operational. The Company's two facilities in Mexico (Zacatecas and Mexicali), which employ approximately 1,900 individuals, are complying with a government mandate for 30-day closure of non-essential operations effective March 31, 2020. Triumph will adjust its plans as government decisions and company policies evolve.

MTU Aero Engines plans gradual restart of operations

Following the current three-week suspension of operations, MTU Aero Engines is planning a gradual restart of operations at its German sites. Capacities will be increased according to demand and the situation in the supply chain. Extensive measures have been prepared to protect employees' health. Short-time working will apply from April 20, 2020, at the company's largest facility in Munich. This will be successively adjusted according to capacity requirements. In

AIRCRAFT & ENGINE NEWS

Boeing sees further 75 cancellations for 737 MAX while production remains at standstill



Boeing 737 MAX storage

Photo: AirTeamImages

Following on from the month of March where the world's second-largest planemaker posted 150 MAX cancellations, which included 75 from Avolon, the Irish leasing company, April has now seen a further 75 cancellation. These include 34 of a 135-jet order from Brazil's GOL. This is now the thirteenth month since the 737MAX was grounded following two fatal crashes and it was back in January this year that production for the beleaguered jet was stopped, a difficult situation which has been compounded by the COVID-19 pandemic, and there is no current set date when FAA approval of modifications to the jet will be obtained. The COVID-19 pandemic has also hit deliveries of Boeing's larger jets, though the company confirmed the delivery of 50 planes in the first quarter, down from 149 in 2019. Orders for March include 12 787 Dreamliners, a 767 freighter and 18 pre-Max versions for the P-8 maritime patrol program, with additional orders in the quarter bringing the total number of orders up to 49 and a negative 147 orders for the three months. According to Reuters news agency, after further accounting adjustments representing jets ordered in previous years but now unlikely to be delivered, Boeing's adjusted net orders sank to a negative 307 airplanes.

the first few weeks, a gradual increase in the presence of employees from both industrial and administrative areas is planned. In the week from April 20, around 20% of employees will already be working. In the following weeks, the volume of work will further increase gradually. The restart at MTU Maintenance's facilities in Hannover and Berlin will commence on April 27. Some of the international maintenance locations are already operating at a high level, while others are adjusting very flexibly to suit customer needs and demand. Capacity adjustment measures,

which may include short-time working, are still being determined. Employees in short-time working will receive their salary from MTU proportionate to the number of hours worked, the short-time working allowance financed by the German Federal Employment Agency and a subsidy from the company. The Executive Board and senior management have waived income and set up a solidarity fund of more than four million euros for cases of particular hardship during short-time working.

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MRO & PRODUCTION NEWS

HAECO Composite Services adds GE90 fan case repair capability



HAECO Composite Services adds GE90 fan case repair capability
Photo: HAECO

HAECO Composite Structures (Jinjiang) has added capability for preventive maintenance inspections and associated repairs on fan stator modules for GE90 engines on Boeing 777 aircraft. Established in 2009 and located in Jinjiang, Fujian province, Mainland China, HAECO Composite Services is a dedicated composite maintenance, repair and overhaul (MRO) facility for aircraft nacelles, radomes, and aerostructures. GE Aviation is the GE90 engine's original equipment manufacturer (OEM). The scope of work includes ultrasonic inspections of composite panels and other metallic components of the fan stator module. Preventive maintenance inspections of the fan stator modules for GE90-100/115 engines are mandated by the OEM to be performed upon specified engines once they reach 50,000 flight hours. This new capability has been deployed by HAECO Composite Services on several Asian customers' fan cases.

Airbus delays increasing output of A220 until next year



Airbus A220-300

Photo: Airbus

With the COVID-19 pandemic dramatically affecting demand for new aircraft, Airbus has decided to delay ramping up the increase in production of its Canada-based A220 narrow-body jet until next year but has not opted to reduce production either. By the middle of 2021, the European planemaker anticipates it will increase current output of four jets per month which are being built at the Mirabel plant near Montreal, while plans to increase production of the jet to four a month at the Mobile, Alabama facility are as yet unchanged. Having acquired the program from Bombardier Inc, Airbus had anticipated producing up to ten of the jets per month by 2025, but this is now subject to revision. Current production at the Mirabel facility has been suspended until at least May 4, owing to the coronavirus outbreak as it is not classed as an essential business operation, while last month Airbus announced that narrow-body jet production would be reduced to forty units per month, while wide-body jet production would be reduced by 40 per cent.

Air Canada re-configures passenger cabins on three aircraft to transport more vital supplies and necessary cargo



Photo: Air Canada re-configures three of its Boeing 777-300ER aircraft

Air Canada is re-configuring the cabins of three of its Boeing 777-300ER aircraft to give them additional cargo capacity. The first aircraft conversion is complete and is now in service, with the second and third aircraft to be completed shortly. The three Boeing 777-300ER aircraft are being converted by Avianor, an aircraft maintenance and cabin integration specialist, at its Montreal-Mirabel facility. Avianor developed a specific engineering solution to remove 422 passenger seats and designate cargo loading zones for lightweight boxes containing medical equipment and which are restrained with cargo nets. This modification has been developed, produced and implemented within six days. All operations have been certified and approved by Transport Canada. Through its cargo division, Air Canada has been using mainline aircraft that would otherwise be parked to operate cargo-only flights. The aircraft on these flights carry no passengers but move time-sensitive shipments, including urgent medical supplies, and goods to support the global economy, in their baggage hold.

Boeing to resume commercial airplanes production in Puget Sound

Boeing will resume all commercial airplanes production in a phased approach at its Puget Sound-region facilities next week, after suspending operations last month in response to the COVID-19 pandemic.



Boeing production

Photo: AirTeamImages

Approximately 27,000 people in the Puget Sound area will return to production of the 747, 767, 777 and 787 programs, supporting critical global transportation infrastructure, cargo services and national defense and security missions. The 737 program will resume working toward restarting production of the 737 MAX. Boeing South Carolina remains in a suspension of operations at this time. Earlier this week Boeing restarted mostly defense production operations in the region involving approximately 2,500 people. Employees in the Puget Sound for the 737, 747, 767 and 777 models will return as early as third shift on April 20, with most returning to work by April 21. Employees for the 787 program will return as early as third shift April 23, with most returning to work by April 24.

MILITARY AND DEFENCE

Qatar Airways and Standard Chartered sign aircraft financing agreement



Qatar Airways Boeing 787-9

Photo: AirTeamImages

Qatar Airways and Standard Chartered have successfully signed a US\$850 million financing in respect of seven Boeing 787-9 aircraft. Qatar Airways Group Chief Executive His Excellency Mr. Akbar Al Baker stated: "I am grateful to Standard Chartered for their continued support to Qatar Airways. The bank has been a close partner of Qatar Airways for many years and have proven their support for the airline by closing this transaction during difficult times resulting from COVID-19. Qatar Airways focus remains on finding solutions to get as many people back to their homes to be with their families and loved ones during these difficult times and this is made possible by the support we have from so many people including our close partners such as Standard Chartered."

Luxembourg Armed Forces A400M makes maiden flight



A400M, MSN104, makes its maiden flight

Photo: Airbus

The Airbus A400M new-generation airlifter ordered by the Luxembourg Armed Forces has made its maiden flight, marking a key milestone towards its delivery. The aircraft, known as MSN104, took off from Seville (Spain), where the final assembly line is located, at 16:08 local time (CET) and landed back on site five hours later. The Luxembourg aircraft will be operated by the armed forces of Belgium and Luxembourg within a binational unit based in Belgium. MSN104 is scheduled to be delivered in the second quarter of 2020.

Boeing delivers 500th AH-64E Apache Helicopter



AH-64E Apache Helicopter

Photo: Boeing

Production, flight test and deliveries of the AH-64E Apache helicopter continue at the Boeing site in Mesa, Arizona, with 500 AH-64E Apaches now in service with the United States Army, and defense forces around the world. First delivered in 2011, the AH-64E has been used in combat operations and peacekeeping efforts. Planned modernization of this multi-role combat helicopter ensures it is ready to fulfill operational requirements globally.

Boeing's F-15 Qatar advanced jet completes successful first flight



First flight of F-15 QA fighter

Photo: Boeing

Boeing has successfully completed the first flight of the F-15QA fighter. Developed for the Qatar Emiri Air Force (QEAF), the jet demonstrated its next-generation capabilities during its 90-minute mission. The flight took off and landed from Lambert International Airport in St. Louis. Boeing's flight test team implemented a precise mission checklist to test the multirole aircraft's capabilities. The aircraft demonstrated its maneuverability during its vertical "Viking" takeoff and by pulling nine Gs, or nine times the force of earth's gravity, in its subsequent maneuvering in the test airspace. Checks of systems such as avionics and radar were also successful. A test team monitoring the data in real time confirmed the aircraft performed as planned.

FINANCIAL NEWS

Alaska and Horizon receive government aid

Alaska Airlines and Horizon Air have agreed to general terms with the U.S. Treasury regarding their participation in the Payroll Support Program (PSP) under the Coronavirus Aid, Relief and Economic Security (CARES) Act. The program will provide Alaska and Horizon with a total of US\$992 million, to be used exclusively for the cost of employee payroll and benefits. The funding is expected to cover about 70% of budgeted costs through Sept. 30, 2020 and was based on similar costs reported by the airlines for the period of April through September 2019. Of the US\$992 million in funding to be disbursed under the PSP, US\$267 million will be in the form of a loan and must be repaid to the government. Additionally, the Treasury will receive the right to buy 847,000 non-voting shares of Alaska Air Group at a price of US\$31.61/share. Under this program, Alaska also agreed to additional conditions such as no involuntary furloughs or changes to rates of pay through Sept. 30, 2020, continued suspension of dividends and share repurchases until Sept. 30, 2021, limits on executive compensation through March 24, 2022, and continuation of service as reasonable and practicable under a Department of Transportation rule. Alaska and Horizon also communicated to the Treasury their intent to apply for US\$1.128 billion in federal loans through a separate program authorized under the CARES Act. This process is still ongoing. Funds loaned to Alaska and Horizon through this program will support short-term liquidity needs and must be paid back in full.



Photo: Alaska Airlines

OTHER NEWS



Emirates becomes first airline to conduct on-site rapid COVID-19 tests for passengers *Photo: Emirates*

Emirates, in coordination with **Dubai Health Authority (DHA)**, will be introducing additional precautions regarding the coronavirus. On April 15, all passengers booked on a flight to Tunisia were tested for COVID-19 before departing from Dubai. The quick blood test was conducted by the Dubai Health Authority (DHA) and results were available within 10 minutes. This test was conveniently done at the Group Check-in area of Dubai International Airport Terminal 3. Adel Al Redha, Emirates Chief Operating Officer said: "The testing process has gone smoothly, and we would like to take this opportunity to thank the Dubai Health Authority for their initiatives and innovative solutions. This would have not been possible without the support of Dubai Airport and other government authorities. We are working on plans to scale up testing capabilities in the future and extend it to other flights, this will enable us to conduct on-site tests and provide immediate confirmation for Emirates passengers travelling to countries that require COVID-19 test certificates. The health and safety of staff and passengers at the airport remain of paramount importance."

FINANCIAL NEWS

Spirit AeroSystems warns of dire quarterly results amid COVID-19 pandemic

Spirit AeroSystems (Spirit) the American airframe maker has announced that for the first quarter of 2020, it is likely to post a loss of US\$160 million as opposed to a profit of US\$163 million for the same period last year, generating approximately US\$1.1 billion in first quarter revenue, down about 46% from US\$2.0 billion for the same period in 2019. Having relied on Boeing for roughly 50 percent of its revenue in 2019, Spirit was heavily affected by the ongoing problems of the still-grounded 737 MAX and laid off 2,800 workers in January when the planemaker halted production of the jet and Spirit had to suspend its 737 MAX fuselage work. However, that was pre-COVID-19, the outbreak of which has seen Spirit forced to furlough staff and implement layoffs. Though the company has not issued final first-quarter results, the preliminary announcement of the poor quarter came with confirmation of a US\$1.2 billion debt offering which is due to close on April 17 and which the company has indicated it will use for general corporate purposes and to repay other debt. On April 8 Spirit confirmed it will furlough staff at both Wichita and Oklahoma premises for a period of three weeks. 2020 first-quarter results will include a US\$42 million one-off expense relating to cost- and workforce-trimming measures, US\$25 million related to COVID-19 production suspension, US\$73 million from the 737 Max fuselage production suspension, and US\$65 million in retirement plan expenses. As at the end of March, Spirit held US\$1.8 billion in cash and plans for the acquisition of both Asco and Bombardier aerostructures for a combined US\$920 million should still close in 2020.

US-government supports airlines with billion-dollar aid program

Among the ten airlines that have agreed to the rescue package are the four largest U.S. carriers Delta, American, United and Southwest Airlines. American Airlines Group has released that the U.S. Department of the Treasury has approved US\$5.8 billion in financial assistance from the Payroll Support Program (PSP) created through the Coronavirus Aid, Relief, and Economic Security (CARES) Act. Southwest Airlines has also reached an agreement in principle with the United States Department of Treasury



Delta Air Lines

Photo: AirTeamImages

Delta is expanding its cargo-only flights between the U.S. and Asia, as demand for medical supplies continues to grow in the U.S. Beginning this week, Delta’s scheduled cargo operation will grow to daily-service with the addition of flights from Los Angeles, supplementing the Detroit service that launched March 30. The flights will operate daily to and from Shanghai, with a stop in Incheon. Detroit-Incheon-Shanghai service will operate four times weekly, and Los Angeles-Incheon-Shanghai will operate three times weekly. All flights will use a fuel-efficient Airbus A350-900 aircraft, a widebody jet that can carry up to 42 tons of cargo in its hold. Once the cargo arrives in Detroit or Los Angeles, it will be transferred to domestic passenger flights to be shipped to destinations around the U.S.



Finnair Airbus A350

Photo: AirTeamImages

Passenger traffic has reduced to a minimum due to the coronavirus pandemic, but **Finnair’s** air cargo is still operating during this exceptional period. This week, Finnair will fly more than ten return flights on its A350 aircraft to Tokyo Narita, Seoul, Osaka, Shanghai and Guangzhou. These cargo flights carry national emergency supplies to both Finland and Estonia, coronavirus samples from private healthcare provider **Mehiläinen**, and critical supplies from other companies and organizations, as well as normal cargo, such as fresh fish. The flights are arranged both as charter as well as Finnair’s own commercial operations. All cargo flights utilize Finnair’s A350 fleet. This week, to increase cargo capacity, the cabins of two A350s will be converted for cargo use. Previously, Finnair has only carried cargo in the hold.

FINANCIAL NEWS

and is expecting disbursements of more than US\$3.2 billion under the government program, consisting of more than US\$2.3 billion in direct payroll support and a nearly US\$1 billion unsecured term loan. Delta Air Lines has reached an agreement for US\$5.4 billion in emergency relief. The agreement with Treasury includes US\$5.4 billion from the payroll support program. The payment includes an unsecured ten-year low-interest loan of US\$1.6 billion, and Delta will provide the government with warrants to acquire about 1 percent of Delta stock at US\$24.39 per share over five years.

Seabury Capital Advises HAECO Group on acquisition of Jet Engine Solutions

Seabury Capital Group’s London- and New York-based Aerospace and Defense (A&D) Investment Banking teams assisted Hong Kong Aircraft Engineering Company Limited (HAECO Group), in the acquisition of Texas-based aero-engine maintenance provider, Jet Engine Solutions (JES). The acquisition marks HAECO Group’s debut in North America’s on- and near-wing, aero-engine market, forming part of HAECO Group’s strategy to grow its Global Engine Support business and enabling the company to further strengthen its quality services to customers worldwide. JES, founded in 2009, operates 14 engine bays from its 12,000 m² premises located in Carrollton, Texas, and can store up to 120 engines. The facilities are supported by employees with deep industry experience in providing maintenance services to a wide range of blue chip customers on most in-demand engines, such as the CFM-56 and LEAP Families.

OTHER NEWS

Finnair and Shanghai-based **Juneyao Air** have signed a Letter of Intent to deepen their cooperation between China and Europe, subject to required regulatory approvals. The aim is to establish a joint venture on the Helsinki – Shanghai route enabling Finnair and Juneyao Air to offer their corporate and leisure customers a seamless travel experience through a wider choice of destination, schedules and fare options via their main hubs, Helsinki Airport (HEL) and Pudong International Airport (PVG). “Despite these immensely challenging times for our



Photo: Atlas Air

Atlas Air has donated air cargo transport to **NYU Langone** Health for critical personal protective equipment (PPE). Two flights were operated for this mission, including one from Shanghai to New York City’s John F. Kennedy International Airport on April 9, and a second from Shanghai to Chicago’s O’Hare International Airport on April 13. The Atlas Air-operated Boeing 747-400 freighters were filled with medical gowns, face shields and masks necessary to safeguard frontline-responders dealing with the coronavirus pandemic. Atlas Air Worldwide’s headquarters is in the New York area served by NYU Langone.



Photo: IATA

The **International Air Transport Association** (IATA) has renewed its calls for a coordinated approach among governments to keep air cargo flowing. Delays in permit approvals, quarantine measures for air cargo crew and insufficient support on the ground continue to hamper the movement of cargo flights carrying vital medical supplies and other necessities. Many governments and international regulatory

bodies are facilitating the movement of air cargo. **The European Commission** (EC) issued Guidelines on Facilitating Air Cargo Operations During COVID-19 Outbreak. The **World Customs Organization** (WCO) has implemented a series of emergency contacts to ensure cargo border blockages can be responded to immediately, and the **International Civil Aviation Organization** (ICAO) has issued a series of state letters urging member states to further facilitate air cargo flows during this time of crisis. However, there are still too many examples of delays in getting charter permits issued, a lack of exemptions on COVID-19 testing for air cargo crew, and inadequate ground infrastructure to/from and within airport environments. Air cargo needs to move efficiently throughout the entire supply chain to be effective. “To keep cargo flights operating safely, airlines need access to alternate airports along all routes. These alternate airports are where aircraft can land in the event of an emergency during flight. Because of the sharp drop in passenger flights, some airports that serve the critical alternate airport function are always closed or not available. A coordinated effort by governments to keep alternate airports operational is needed. If not, the global air cargo network cannot function and vital shipments are at risk,” said Glyn Hughes, IATA’s Global Head of Air Cargo.

OTHER NEWS

industry, we at Finnair remain steadfast in our belief and commitment to China as a key market and to Juneyao Air as a key partner. Over the last year we have built up a close and mutually beneficial partnership with Juneyao Air. Taking the important step to evolve this into a deeper cooperation focused on our Shanghai and Helsinki hubs will allow us to not only serve our current customers even better, but also to lay a platform for further growth in the future, once the aviation market starts to normalize”, said Ole Orver, Chief Commercial Officer at Finnair.

INDUSTRY PEOPLE



Brian Sprecher

- As part of the company's increased customer demand and continued expansion, C&L Aviation Services, a C&L Aviation Group company, announced that **Brian Sprecher** has joined the company in the position of Regional Sales Manager for the Corporate MRO, for the Southeast United States. Sprecher will assist C&L's corporate aviation customers with maintenance packages, including modifications, avionics upgrades, interior and paint services. Sprecher's experience includes two decades in the corporate aviation industry. Prior to C&L, Sprecher served as Regional Sales Manager for the Southeast United States for Constant Aviation. He will be based out of Winston-Salem, NC. C&L has been growing in the corporate aircraft MRO market for several years with a focus on Embraer, Challenger, Hawker, Citation, and Beechjet aircraft.

- CDB Aviation, a wholly owned Irish subsidiary of China Development Bank Financial Leasing, has added new members to its commercial team based in Fort Lauderdale, Florida. **Jorge Garcia** has joined as Senior Vice President and **Alan Mangels** as Vice President, with both executives expected to support ongoing outreach efforts to airlines and reinforce the lessor's presence in the Americas. Jorge Garcia has assumed the role of Senior Vice President

Commercial, Americas, with almost two decades of experience in aviation and aircraft finance. Garcia joins the lessor from AerCap, where he was Vice President, Leasing. Alan Mangels has joined the team as Vice President Commercial, Americas, from Rolls-Royce, where he was Vice President Sales and Marketing for Business Aviation.



Charles Duncan

- Charles Duncan**, WestJet Executive Vice-President in charge of cargo, will now add Swoop President to his title. Duncan takes on the additional role starting April 17, 2020 as **Steven Greenway** steps down after two years. Duncan will continue to report to **Ed Sims**, WestJet President and CEO and in addition to the WestJet cargo team, will add three direct reports from Swoop. Duncan joined WestJet in June of 2017 as the President of WestJet Encore. In August 2018, he moved into the role of Executive Vice President and Chief Strategy Officer before adding Cargo to his portfolio in 2019. Before joining WestJet, he was with Continental Airlines and then, through merger, with United Airlines.

- Airbus shareholders have approved all resolutions on the agenda for its 2020 Annual General Meeting, including the election of two new directors, while **René Obermann** formally succeeds **Denis Ranque**. Owing to the global coronavirus outbreak, shareholders were encouraged to vote by proxy instead of attending the AGM physically in Amsterdam, in line with public health and safety measures. Shareholders showed an extremely high level of voting and strong engagement despite the COVID-19 situation, with 575 million votes expressed, up 5% compared to the 2019 AGM and representing around 74% of the outstanding share capital. On March 23, Airbus announced that it was withdrawing a voting item from the original AGM agenda related to the proposed payment of the 2019 dividend. The withdrawal of the dividend proposal was one of several measures announced by the company to bolster liquidity and its balance sheet in response to the COVID-19 crisis. Following

shareholder approval, **Mark Dunkerley** and **Stephan Gemkow** each joined the Board as non-executive directors for a period of three years. Dunkerley has extensive experience of the commercial airline and aviation industry and is currently a Member of the Board of Spirit Airlines, while Gemkow is a Member of the Board of Amadeus IT Group and a former airline executive with 22 years at Deutsche Lufthansa AG. The mandates of non-executive directors **Ralph D. Crosby, Jr.**, and **Lord Drayson (Paul)** were each renewed for three years. **Denis Ranque** and **Hermann-Josef Lamberti** both stepped down as planned from the Board and its committees at the close of the AGM. At the meeting immediately following the AGM, the Board approved the planned appointment of René Obermann as Chairman of the Board of Directors. In April 2019, Airbus announced that Obermann had been selected by the Board to succeed Denis Ranque as Chairman.



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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 | 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 | Q2/2021 | Sale / Lease | Jonathan Louch | aircraftsales@dvbbank.com | +44 207 256 4449 |
| A319-100 | BBAM | CFM56-5B5/P | 2129 | 2004 | Apr 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A319-100 | BBAM | CFM56-5B5 | 2249 | 2004 | May 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A319-100 | BBAM | CFM56-5B5/P | 1362 | 2000 | Now | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A319-100 | BBAM | CFM56-5B5/P | 2251 | 2004 | Mar 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A320-200 | ORIX Aviation | CFM56-5B4/P | 2584 | 2005 | Q1/2021 | Sale / Lease | Oisín Riordan | oisin.riordan@orix.ie | +353 86 335 0004 |
| A320-200 | TrueAero Asset Management | V2527E-A5 | 5794 | | Nov 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A320-200 | TrueAero Asset Management | V2527E-A5 | 5531 | | Oct 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A320-200 | TrueAero Asset Management | V2527E-A5 | 5296 | | Aug 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A320-200 | TrueAero Asset Management | V2527E-A5 | 5089 | | Jun 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A320-200 | TrueAero Asset Management | V2527E-A5 | 5050 | | Apr 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A320-200 | DVB Bank | V2527-A5 | 3734 | 2009 | Q1/2021 | Lease | Jonathan Louch | aircraftsales@dvbbank.com | +44 207 256 4449 |
| 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 | Q4/2020 | Lease | Jonathan Louch | aircraftsales@dvbbank.com | +44 207 256 4449 |
| A330-200 | DVB Bank | CF6-80E | 814 | 2007 | Q1/2021 | 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 | Presidio Aircraft Leasing | CF6-80E1A3 | 871 | 2007 | Now | Lease | Stephen Haire | shaire@aelfinc.com | +1 312 772 1613 |
| A330-200 | TrueAero Asset Management | CF6-80E1A4/B | 882 | | Apr 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A330-200 | TrueAero Asset Management | CF6-80E1A4/B | 901 | | Apr 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A330-200 | TrueAero Asset Management | CF6-80E1A4/B | 932 | | May 2020 | Lease | Ed Kokoszka | ekokoszka@trueaero.com | +1 772.663.2797 |
| A330-223 | Presidio Aircraft Leasing | PW4168A | 970 | 2008 | Now | Lease | Stephen Haire | shaire@aelfinc.com | +1 3127721613 |
| A330-300 | BBAM | Trent 772B-60 | 1544 | 2014 | Jul 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A330-300 | BBAM | Trent 772B-60 | 1562 | 2014 | Sep 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| A330-300 | DVB Bank | Trent 772B-6 | 1146 | 2010 | Q1/2021 | Sale / Lease | Jonathan Louch | aircraftsales@dvbbank.com | +44 207 256 4449 |
| B737-800 | GA Telesis | CFM56-7B24 | 32906 | 2002 | Now | Sale | Mauro Francazi | aircraft@gatelesis.com | +1-954-676-3111 |
| B737-800 | DVB Bank | CFM56-7B27 | 30654 | 2003 | Q1/2021 | Lease | Jonathan Louch | aircraftsales@dvbbank.com | +44 207 256 4449 |
| B737-800 | ORIX Aviation | CFM56-7B26E | 38034 | 2012 | Q4/2020 | Sale / Lease | Oisín Riordan | oisin.riordan@orix.ie | +353 86 335 0004 |
| B737-800 | ORIX Aviation | CFM56-7B26 | 34153 | 2005 | Q1/2021 | Sale / Lease | Oisín Riordan | oisin.riordan@orix.ie | +353 86 335 0004 |
| 737-900 | BBAM | CFM56-7B26/3 | 34953 | 2007 | Dec 2020 | Sale / Lease | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| 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 |

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 | Nov 2019 | Sale / Lease | Andre Boudreaux | Aboudreaux@regionalone.com | +1(305) 759-0670 Ext.164 |

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THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft (cont.)

| Aircraft Type | Company | Engine | MSN | Year | Available | Sale / Lease | Contact | Email | Phone |
|---------------|--------------|----------|--------|------|-----------|--------------|-----------------|----------------------------|--------------------------|
| 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 |
| (1) AE3007A1 | Now - Sale/Lease/Exch. | Rolls-Royce & Partners Finance | Ben Ferguson | Benjamin.ferguson@rolls-royce.com | +44 7807 969 372 |
| 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 |
| (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 | | | | |
| (1) 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 Wiejer | ewiejer@gatelesis.com | +1-954-676-3111 |
| (1) CF6-80E1A4B | Now - Sale / Lease | | | | |
| (1) CFM56-5C4/P | Now - Sale / Lease | Castlelake | Stuart MacGregor | stuart.macgregor@castlelake.com | +442071906138 |
| (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 Investment Group | Tom McFarland | tmcfarland@ftaaviation.com | +1 786 785 0787 |
| (1) CF6-80C2B1F | Now - Lease | TrueAero Asset Management | Ed Kokoszka | ekokoszka@trueaero.com | +1 772 925 8032 |
| 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 Investment Group | Tom McFarland | tmcfarland@ftaaviation.com | +1 786 785 0787 |
| (1) CFM56-7B26 (full QEC) | Now - Lease | | | | |
| (3) CFM56-7B24/3 | Now - Lease | Willis Lease | Jennifer Merriam | leasing@willislease.com | +1 (561) 349-8950 |
| (1) CFM56-5B4/3 | Now - Lease | | | | |
| (1) CFM56-5B6/P | Now - Lease | | | | |
| (1) CFM56-5B4/P | Now - Lease | | | | |
| (1) CFM56-7B22/3 | Now - Lease | | | | |
| (2) CFM56-7B24E | Now - Lease | | | | |
| (1) CFM56-7B27 | Now - Lease | | | | |



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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 | Now - Lease | Rolls-Royce & Partners Finance | Charlie Ferguson | charlie.ferguson@rolls-royce.com | +44-(0)7772224895 |
| (2) CFM56-7B22 | Now - Sale | CFM Materials | Jimmy Hill | jimmy.hill@cfmmaterials.com | +1 -214-988-6670 |
| (1) CFM56-7B26/E | Now - Lease | Engine Lease Finance | Declan Madigan | declan.madigan@elfc.com | +353 61 291717 |
| (1) CFM56-7B26 | Now - Lease | | | | |
| (1) CFM56-7B24/E | Now - Lease | | | | |
| (1) CFM56-5B3/3 | Now - Lease | | | | |
| (1) CFM56-5B4/3 | Now - Lease | | | | |
| (1) CFM56-7B22 | Now - Sale / Lease | GA Telesis | Eddo Wiejer | ewiejer@gatelesis.com | +1-954-676-3111 |
| (1) CFM56-7B26 | Now - Sale / Lease | | | | |
| (1) CFM56-5B4/P | Now - Sale / Lease | | | | |
| (2) CFM56-5B4/P | Now - Lease | TrueAero Asset Management | Ed Kokoszka | ekokoszka@trueaero.com | +1 772 925 8032 |
| (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) GE90-115 | Now - Lease | TrueAero Asset Management | Ed Kokoszka | ekokoszka@trueaero.com | +1 772 925 8032 |
| (1) GE90-115BL (Propulsor) | Now - Lease | Engine Lease Finance | Declan Madigan | declan.madigan@elfc.com | +353 61 291717 |
| GENx Engines | Sale / Lease | Company | Contact | Email | Phone |
| (1) GENx1B74/75 Propulsor | Now - Lease | Willis Lease | Jennifer Merriam | leasing@willislease.com | +1 (561) 349-8950 |
| LEAP Engines | Sale / Lease | Company | Contact | Email | Phone |
| (2) LEAP-1B28 | Now - Lease | Willis Lease | Jennifer Merriam | leasing@willislease.com | +1 (561) 349-8950 |
| (1) LEAP-1A33 | Now - Lease | | | | |
| (1) LEAP-1A32 | Now - Lease | Engine Lease Finance | Declan Madigan | declan.madigan@elfc.com | +353 61 291717 |
| (1) LEAP1A-32 | Now - Lease | Rolls-Royce & Partners Finance | Charlie Ferguson | charlie.ferguson@rolls-royce.com | +44-(0)7772224895 |
| 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 |
| 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 | | | | |
| (2) PW123 | Now - Sale/Lease/Exch. | Willis Lease | David Desaulniers | leasing@willislease.com | +1 (561) 349-8950 |
| (2) PW150A | Now - Sale/Lease/Exch. | | | | |
| (2) 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) 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 Krysz | rkrysz@logix.aero | +33.6.2079.1039 |
| (4) PW127M | Now - Sale/Lease/Exch. | | | | |
| (1) PW118 | Now - Lease / Exchange | | | | |
| (1) PW118A | Now - Lease / Exchange | | | | |
| (1) PW119B | Now - Lease / Exchange | | | | |
| (1) PW121 | Now - Lease / Exchange | | | | |
| (1) PW121A | Now - Lease / Exchange | | | | |
| (1) PW125B | Now - Lease / Exchange | | | | |
| (1) PW120 / PW121 | Now - Sale / Lease | Royal Aero | Calum MacLeod | calum@royalaero.com | +49 8025 993610 |

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 |
| (1) Trent 772B | Now - Sale/Lease/Exch. | Rolls-Royce & Partners Finance | Ben Ferguson | Benjamin.ferguson@rolls-royce.com | +44 7807 969 372 |
| (2) Trent 772B-60 | Jul 2020 - Sale / Lease | BBAM | Steve Zissis | info@bbam.com | +1 415 486 6100 |
| V2500 Engines | Sale / Lease | Company | Contact | Email | Phone |
| (2) V2533-A5 | Now - Sale/Lease/Exch. | Rolls-Royce & Partners Finance | Ben Ferguson | Benjamin.ferguson@rolls-royce.com | +44 7807 969 372 |
| (2) V2533-A5 | Now - Lease | Willis Lease | Jennifer Merriam | leasing@willislease.com | +1 (561) 349-8950 |
| (1) V2527-A5 | Now - Lease | | | | |
| (1) V2527E-A5 (full QEC) | Now - Lease | FTAI Aviation LLC Investment Group | Tom McFarland | tmcfarland@ftaiaviation.com | +1 786 785 0787 |
| (2) V2527-A5 | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| (1) V2527-A5 | Now - Lease | Engine Lease Finance | Declan Madigan | declan.madigan@elfc.com | +353 61 291717 |
| (1) V2533-A5 | Now - Lease | | | | |
| (1) V2527-A5 | Now - Sale / Lease | GA Telesis | Eddo Wiejer | ewiejer@gatelesis.com | +1-954-676-3111 |
| (1) V2533-A5 | Now - Lease | TrueAero Asset Management | Ed Kokoszka | ekokoszka@trueaero.com | +1 772 925 8032 |
| (1) V2527-A5 | Now - Lease | | | | |

Aircraft and Engine Parts, Components and Misc. Equipment

| Description | | Company | Contact | Email | Phone |
|--|------------------------|------------------------------|----------------------|-----------------------------------|---------------------|
| (1) A320-200 Landing Gear | Now - Sale/Lease/Exch. | TrueAero, LLC | Matt Parker | mparker@trueaero.com | +1 469-607-6110 |
| A340-300/A330 Landing Gear | Now - Sale/Lease/Exch. | | | | |
| A340-600 Landing Gear | Now - Sale/Lease/Exch. | | | | |
| B777-200 Landing Gear | Now - Sale/Lease/Exch. | | | | |
| Trent 552 Inlet Cows & Fan Cows | Now - Sale/Lease/Exch. | | | | |
| Trent 892 Inlet Cows and Fan Cows | Now - Sale/Lease/Exch. | | | | |
| CFM56-5B Inlet Cows and Fan Cows | Now - Sale/Lease/Exch. | | | | |
| V2500-A5 Inlet Cows & Fan Cows | Now - Sale/Lease/Exch. | | | | |
| CF6-80E Trust Reversers, Inlets & Fan Cows | Now - Sale/Lease/Exch. | | | | |
| APUs (2) APS2300 | Now - Sale/Lease/Exch. | | | | |
| APUs (2) GTCP331-500B, (1) APS3200 | Now - Sale/Lease/Exch. | | | | |
| 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 | | landinggearsales@gatelesis.com | |
| 737-800, 777, A320, A330 | | | | | |
| 767-300ER 413K, 737-300 LANDING GEAR | Now - Sale/Lease/Exch. | AZURE RESOURCES INC. | Jeff Young | jeff@azures.com | 1-954-249-7935 |
| GTCP85-98DHF 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) 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 | | | | |
| (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) GTCP131-9B | Now - Sale / Lease | DASI | Chris Glascock | Chris.Glascock@dasi.com | +1 954-801-3592 |
| (4) GTCP131-9A, (1) GTCP131-9B, (1) GTCP331-350 | | GA Telesis | | apu@gatelesis.com | +1-954-676-3111 |
| (1) GTCP331-200ER, (1) GTCP331-550, (1) APS3200, (1) GTCP331-500 | | | | | |
| GTCP131-9A, GTCP131-9B, GTCP331-350C | Now - Sale/Lease/Exch. | Logix.Aero | Jean-Christian Morin | jcmorin@logix.aero | +33.6.4782.4262 |
| GTCP331-500B, GTCP331-200/250, APS5000 | | | Rich Lewsley | rlsley@logix.aero | +1 602 517 8210 |
| APS3200, APS2300 | | | | | |
| (1) APU GTCP331-500 | 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 |