

Weekly Aviation Headline News

WORLD NEWS

Air France to open new Paris to Denver route in Summer 2021

Air France will launch on July 2, 2021 a new connection between Paris-Charles de Gaulle and Denver International Airport (Colorado). Up to three direct flights will be operated each week by a Boeing 787-9 with a capacity of 279 seats. Subject to the easing of travel restrictions, the airline will offer flights to 12 US cities during the 2021 summer season.

Emirates kicks off IATA Travel Pass trials

Emirates has commenced trials of the International IATA Travel Pass—a mobile app to help passengers easily and securely manage their travel in line with any government requirements for COVID-19 testing or vaccine information. The first passengers trialled the 'digital passport' to verify and share their pre-travel COVID-19 test status with Emirates. The trials are a step towards making travel more convenient, enabling travellers to manage COVID-19 related documentation digitally, safely and seamlessly throughout the travel experience.

Saudia Cargo signs digital deal with cargo.one

Saudia Cargo and e-booking platform cargo.one have entered into a distribution agreement. Freight forwarders will be able to book Saudia Cargo's real-time quotes on cargo.one within a matter of seconds and with instant confirmation. With Saudia Cargo on board, cargo.one is expanding its footprint in the Gulf region, and strengthening its market position as a major distribution channel for cargo airlines. The airline's capacity will become available on the cargo.one platform in the second quarter of 2021, giving freight forwarders additional access to routes across the Middle East, Africa, Europe, Asia, and the USA.



Hinkles stresses the importance of supporting UK domestic airlines.

Photo: Loganair

Safeguarding UK regional connectivity

Loganair and Flybe to restore services

With the recent announcement of the newly reborn Flybe and the completion of the sale of the collapsed airline's business, the carrier is planning a return to the skies this summer.

Simon Edel, Joint Administrator and EY-Parthenon Turnaround and Restructuring Strategy (TRS) Partner said: "Completion of the sale of Flybe is positive news for local communities previously served by Flybe. The launch of a new Flybe will enhance regional connectivity across the UK and create new job opportunities within the airline industry. Flybe stands to make an important

contribution to local economies as they rebuild after the pandemic and as restrictions ease to allow an increase in air travel."

A Flybe spokesperson said subject

remains a critical need for strong connectivity. While the company will initially be smaller than before, "we intend to grow, create valuable jobs, and make significant contributions to essential regional connectivity in the UK and EU."

Meanwhile, regional operator Loganair has also announced a boost to its UK regional connectivity network connecting East Anglia with the South-West of

England through the launch of a new air route between Norwich and Exeter, the service starts on July 12. Ironically, the new service adds to the restoration of domestic

"The need for domestic connectivity has been clearly recognised by the UK Government."

Loganair Chief Executive Jonathan Hinkles

to further success with vaccinations and relaxation of travel restrictions, the airline plans to launch a new and much improved Flybe "sometime this summer" on many of the former routes where there

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connectivity from Exeter lost through the collapse of Flybe.

Loganair has stated that of 46 UK domestic routes operated by Flybe at the time of its demise, 42 will be flown this summer by Loganair and six other airlines, comprehensively and successfully safeguarding the UK's domestic connectivity.

Loganair Chief Executive Jonathan Hinkles said: "We are very pleased to expand our commitment to Norwich and Exeter with this direct service, connecting two important UK business and leisure locations. The

need for domestic connectivity has been clearly recognised by the UK Government with its stated intention to reform Air Passenger Duty on domestic flights. There is no doubt the high level of APD has historically rendered such links as Norwich to Exeter economically difficult to sustain."

"The fact that 42 of Flybe's 46 lost domestic routes have now been restored also shows the resilience and the importance of supporting the UK's domestic airlines and this 'team effort' across the industry is something of which we should all be proud." Hinkles stated.

AIRCRAFT & ENGINE NEWS

DAE signs 48 lease transactions in first quarter of 2021

Dubai Aerospace Enterprise (DAE) has reported its business transactions update for the first quarter of 2021 for its aircraft leasing division, DAE Capital. DAE acquired 13 aircraft in the first quarter of 2021 (owned: nine; managed: four), sold seven aircraft (owned: four; managed: three) and signed lease agreements and extensions for 48 aircraft (owned: 43; managed: five). The company signed one new service agreement in the first quarter. The fleet size at the end of the first quarter comprised 425 aircraft (owned, managed, committed, and mandated to manage). DAE has 108 customers in 52 countries and an average fleet age of six years.

Chorus Aviation and Cobham Aviation Services sign aircraft leasing transaction

Chorus Aviation Capital (CAC) has leased one Dash 8-400 aircraft (MSN 4224) to National Jet Express, a subsidiary of Cobham Aviation Services (Cobham). The aircraft, which CAC re-possessed in 2020, was modified and re-purposed by Chorus' subsidiary, Voyageur Aviation, to support Cobham's operations to both paved and unpaved runways at remote sites throughout Australia. Cobham Aviation Services provides fly-in, fly-out services in support of mining, oil, and gas projects, critical freight, and VIP charters. Cobham also conducts aerial border surveillance and search-and-rescue operations spanning the country's exclusive economic zone and SAR region.

Orders and deliveries – Boeing and Airbus

Airbus v Boeing: Orders and Deliveries

March 2021 YTD

Airbus			Boeing		
Type	Orders	Deliveries	Type	Orders	Deliveries
A220	19	9	737	45	63
A320 Family	-79	105	747	2	1
A330	1	1	767	27	5
A350	-2	10	777	11	6
A380	0	0	787	-16	2
Total	-61	125	Total	69	77

Source: Airbus

Source: Boeing

In March Airbus delivered 72 aircraft to 34 operators including A220s, A320s and A350s. In the same month Boeing delivered 29 aircraft and delivered 196 including 100 737 MAX aircraft to Southwest Airlines.

Derazona Helicopters, Indonesia, orders one Airbus H160 helicopter



Photo: Airbus Helicopters has secured an H160 order from Derazona Helicopters in Indonesia

Airbus Helicopters has secured an H160 order from Derazona Helicopters in Indonesia, launching this new rotorcraft in the country's oil and gas sector. The multi-mission H160 will play an important role in the expansion plans of the Indonesian operator for oil and gas, offshore, utility, and commercial passenger transportation. The aircraft has been designed from the very beginning to comply with the demanding conditions of oil and

gas operations. The aircraft's compact size will be an added advantage to landing on oil platforms. Powered by Safran Helicopter Engines' latest Arrano engines, the H160 enjoys a 15% reduction in fuel burn, contributing immediately to reducing emissions. The Blue Edge blades and the largest shrouded Fenestron tail rotor ensure low sounds levels and deliver high-end performance at the same time. "This new order is a timely welcome as our company embarks on a transformation journey to grow our business. We are very impressed by the performance of the H160, and excited at the opportunities that this state-of-the-art helicopter will bring to our operations," said Ramadi Widyadiono, Business Development Manager of Derazona Helicopters.

TRANSITIONING out of 737NG or A320 fleets? FORECASTING engine maintenance costs?

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Farsound signs lease on new facility in Toronto, Canada

As part of its international growth program, Farsound's Canadian team has signed a lease on a larger facility in Toronto, Ontario, Canada. The company will lease close to 20,000 ft² of premises starting in the fourth quarter of 2021 that will better serve and represent Farsound in the Americas. The new facility is nearer to the airport, has more public transport accessibility, closer access to ancillary operations, and is better purposed to meet Farsound's corporate and environmental objectives. Curtis Pump, President of Farsound, commented: "After spending close to thirty years in our current facility with expansions that were not really fit for purpose, this new facility is a much better fit for us, both in terms of layout and scale. It will help provide a breath of fresh air and invigorate our team, which is an added bonus given the current global landscape. Even during the pandemic however, we have been growing our customer base and this new facility will set us up to better serve our customers."

ITS and TAG Aero finalize definitive strategic partnership agreement

TAG Aero and ITS have finalized the definitive strategic partnership agreement to support the 737 New Gen and A320 market with 131-9B and -9A APU solutions. ITS' strategic fleet retirement solutions combined with TAG Aero's extensive APU repair and overhaul capabilities will establish reliable, global support for 737 New Gen and A320 operators. Together, TAG Aero and ITS will provide solutions for 131-9 series maintenance, leases, flat-rate exchanges and outright APU sales. "We could not be more pleased to have now completed this joint venture with TAG Aero and be able to fully support the global market on 131-9B/9A APU solutions," commented Bo Lump, Vice President of Sales for ITS. ITS, located in Arizona, offers a wide range of custom solutions to airlines, leasing companies, MROs, OEMs, and resellers worldwide from fleet retirement, contractual-based component support, rotatable exchange pools, leasing, and repair management. This global support has established them as a trusted supply chain partner in the air transport industry. TAG Aero is a 145 certified repair station specializing in auxiliary power units and related material. Between two state-of-the-art facilities in Florida and South Carolina, TAG provides customers comprehensive APU solutions including sales, procurement, leasing, exchanges, and LRU repairs.

AIRCRAFT & ENGINE NEWS

Tigerair Taiwan takes delivery of first Airbus A320neo aircraft powered by Pratt & Whitney engines



Tigerair Taiwan Airbus A320neo powered by GTF engines
Photo: Airbus

Tigerair Taiwan has taken delivery of its first Airbus A320neo aircraft powered by Pratt & Whitney GTF engines. The airline placed the initial engine order in 2019 and has a mixed fleet of 15 purchased and leased aircraft. Tigerair Taiwan, a low-cost carrier established in 2014 and headquartered in Taiwan, is a subsidiary of China Airlines and currently operates 11 A320ceo aircraft powered by the V2500® engine. The airline believes that Pratt & Whitney's GTF engines will help it become more environmentally sustainable, while also becoming more competitive as a low-cost carrier (LCC). "We are thrilled to receive our first A320neo and experience those benefits first-hand for years to come," said Dennis Lai, chief operations officer at Tigerair Taiwan.

Skyworld arranges sale of ERJ 145 to XE Jet of Nigeria

On behalf of a U.S.-based regional aircraft specialist, Skyworld Aviation has sold an Embraer ERJ 145 LR aircraft, serial number 14500842, to a new private operator of the type – XE Jet. The aircraft will ferry to South Africa for base maintenance prior to entering domestic service in Nigeria during late May under its new registration 5N-BZM. XE Jet plans to put three ERJ 145 aircraft into service during the first half of 2021. This is the 9th aircraft/major component transaction Skyworld has carried out for the previous owner who specializes in trading / leasing of aircraft and component support in the regional aircraft sector.



One Embraer ERJ 145 LR has been sold to private operator XE Jet
Photo: Skyworld Aviation

IndiGo and AFI KLM E&M extend cooperation for component support

The Airline-MRO AFI KLM E&M and India's leading airline operator IndiGo have signed an agreement to extend their component support contract covering over 350 aircraft. The range of services to be delivered by AFI KLM E&M includes component repairs, dedicated pool access, provision of a Main Base Kit (MBK) at the hub of IndiGo's airline operations in Delhi, as well as logistics support. By signing this long-term contract, the two companies are extending and strengthening a business relationship that began with the creation of IndiGo in 2006 and has been growing significantly over the past years, driven by the strong fleet growth and network expansion of IndiGo. While initially AFI KLM E&M provided component

support for IndiGo's A320 fleet, the partners also added the ATR fleet to the partnership in 2017. In 2019, the Indian carrier, holding over 50% of India's domestic market, placed an order for 300 A320neo, A321neo and A321XLR aircraft to support its ambitious growth plans.

GA Telesis receives orders for four additional 737-800 freighter conversions with Aeronautical Engineers

GA Telesis (GAT) has received four additional firm orders for 737-800SF freighter conversions with Aeronautical Engineers (AEI). The contract was executed by GAT's LIFT (Leasing, Investments, Finance and Trading) Group. The first of the two originally contracted passenger-

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to-freighter (P2F) conversions was completed in March and delivered to Ethiopian Airlines. The second freighter aircraft is expected to be completed in May 2021. The additional order will be comprised of three conversion slots in the second half of 2021, with the remaining conversion slot reserved for early 2022. All work will be performed by authorized AEI Conversion Center, Commercial Jet, in Dothan, Alabama. LIFT will continue to evaluate additional 737SF slots and other freighter aircraft models to support the global air cargo industry's expanding main deck freighter needs.

APOC partners with Bonus Tech to complete third engine teardown

APOC Aviation is collaborating with Bonus Tech, part of the Air France Industries KLM Engineering & Maintenance network, to disassemble its third engine in recent months. The CFM56-7B engine components will be integrated into APOC's stock in April, ensuring the leasing, trading, and part-out specialist is well positioned to support customers as market recovery ramps up.

Kellstrom Aerospace partners with Valcor Engineering and its subsidiary Electroid

Kellstrom Aerospace, a global commercial aftermarket OEM distributor, providing a comprehensive range of aircraft lifecycle solutions, has announced an aftermarket partnership with Electroid, a wholly owned subsidiary of Valcor Engineering Corporation, to offer a 100% yield overhaul exchange program for OEM Air Separation Module (ASM) Part Number 2030157-102, which is the original equipment installed on production Boeing 737NG aircraft manufactured after 2008. The Air Separation Module is an integral component of the On-Board Inert Gas Generator System (OBIGGS) for fuel tank inerting to protect against explosions caused by sources of ignition such as electrical shorts, bonding failures, mechanical failures of fuel pumps, and lightning protection. The 100% yield overhaul exchange program on P/N 2030157-102 ASM offers the OEM part number in overhauled condition with a dual release FAA/EASA 8130-3 airworthiness release. This offering represents the best-value solution for continued airworthiness of the Air Separation Module requiring no retrofit of alternative part numbers, no aircraft modifications, and no approval of an FAA/PMA top assembly as opposed to other options being offered in the market, some of which require costly aircraft modifications. P/N 2030157-102 ASM is eligible for installation on all 737NG models including 737-600s, 737-700s, 737-800s, 737-900s, 737-900ERs.

AIRCRAFT & ENGINE NEWS

Chorus Aviation signs lease agreements with Sky Alps



Photo: De Havilland Dash 8-400 aircraft

Chorus Aviation Capital (CAC) has entered into agreements to lease two Dash 8-400 aircraft to Sky Alps of Bolzano, Italy. CAC expects to deliver the aircraft (MSN 4230 and 4237) in April and May 2021, respectively. "Sky Alps is very pleased to have selected CAC as our aircraft supplier for the initial launch of services from our South Tyrol base in Bolzano with two Dash 8-400 on long-term operating leases. Throughout our engagement, CAC has demonstrated its expertise in regional aviation matters and its commitment to Sky Alps operations. The Dash 8-400 will play a key role in the development of leisure and business access to our region," said Josef Gostner, President of Sky Alps. Sky Alps will begin domestic scheduled services to the Alpine region in the summer season of 2021, with a fleet of Dash 8-400 aircraft.

ALC delivers one new Airbus A321-200neo LR to Air Arabia

Air Lease Corporation (ALC) has delivered one new Airbus A321-200neo LR aircraft on long-term lease to Air Arabia. This aircraft, featuring CFM International LEAP-1A32 engines, is the sixth of six new A321-200neo LR to deliver to Air Arabia from ALC's order book with Airbus. ALC also disclosed that Air Astana has taken delivery of one Airbus A321-200neo LR aircraft, featuring Pratt & Whitney PW1133G engines. This is the fifth new A321-200neo LR to deliver to Air Astana from ALC's order book with Airbus. In addition to the five A321-200neo LR, Air Astana also has one A320-200, two A320-200neos and one A321-200neo on long-term lease from ALC.



Photo: Air Arabia A321neo LR aircraft

FINANCIAL NEWS

Government of Canada and Air Canada reach deal on relief package

Air Canada has entered into a series of debt and equity financing agreements with the Government of Canada, which will allow Air Canada to access up to CA\$5.879 billion in liquidity through the Large Employer Emergency Financing Facility (LEEFF) program. The financial package provides for fully repayable loans that Air Canada would only draw down as required, as well as an equity investment, and is comprised of: Gross proceeds of CA\$500 million for Air Canada shares at a price of CA\$23.1793 per share. As part of the financial package, Air Canada has agreed to a number of commitments related

to customer refunds, service to regional communities, restrictions on the use of the funds provided, employment, and capital expenditures. In detail:

- Beginning April 13, 2021, Air Canada will be offering eligible customers who purchased non-refundable fares but did not travel due to COVID-19 since February 2020, the option of a refund to the original form of payment. In support of its travel agency partners, Air Canada will not retract agency sales commissions on refunded fares.
- The resumption of service or access to Air Canada's network for nearly all regional communities where service was suspended because of COVID-19's impact on travel, through direct services or new interline agreements with third-party regional carriers.
- Restricting certain expenditures, and

FINANCIAL NEWS

restricting dividends, share buybacks, and senior executive compensation.

- Obligations to maintain employment at levels which are no lower than those on April 1, 2021; and the completion of the airline's acquisition of 33 Airbus A220 aircraft, manufactured at Airbus' Mirabel, Quebec facility. Air Canada has also agreed to complete its existing firm order of 40 Boeing 737 Max aircraft. Completion of these orders remains subject to the terms and conditions of the applicable purchase agreements.

Delta Air Lines reports first-quarter pre-tax loss of US\$2.9 billion

Delta Air Lines has reported financial results for the first quarter 2021, posting an adjusted pre-tax loss of US\$2.9 billion excluding US\$1.2 billion of benefit related to the first payroll support program extension (PSP2), which is partially offset among other items, by the debt extinguishment charges incurred when pre-paying its US\$1.5 billion slots, gates, and routes term loan. Delta reported adjusted operating revenue of US\$3.6 billion, a decline of 65% on 55% lower sellable capacity versus the first quarter of 2019. Total operating expenses, which includes the US\$1.2 billion benefit related to PSP2, decreased US\$3.9 billion over the first quarter of 2019. Adjusted for the benefit related to PSP2 and third-party refinery sales, total operating expense decreased US\$3.1 billion or 33% in the first quarter compared to the first quarter of 2019, driven by capacity- and revenue-related expense reductions, lower salaries and related costs, and strong cost management across the business. During the first quarter, cash burn averaged US\$11 million per day and turned positive in the month of March with cash generation of US\$4 million per day. At the end of the first quarter, the company had US\$16.6 billion in liquidity, including cash and cash equivalents, short-term investments, and undrawn revolving credit facilities. The company had total debt and finance lease obligations of US\$29.0 billion with adjusted net debt of US\$19.1 billion, which was higher than prior guidance as a result of aircraft financing decisions.

Qantas Group projects domestic capacity to return to 90% of pre-COVID levels in Q4 FY21

Qantas Group has released encouraging projections for Q4 FY21, ending June 30, highlighting its recovery from the effects of the COVID-19 pandemic on air travel. While Group

AIRCRAFT & ENGINE NEWS

flypop signs multiple aircraft A330-300 lease deal with Avolon



Photo: flypop

flypop has signed a multiple aircraft A330-300 lease deal with aircraft lessor Avolon. Navdip Singh Judge, CEO & Principal of flypop, commented: "As a twin-engine, double-aisle, wide-body that can carry over 400 passengers, the A330-300 aircraft will deliver everything we want to offer our flypop passengers, especially the lowest seat prices to India. With this lease deal we have been able to submit our AOC license application to the U.K. Civil Aviation Authority and expect our first flights to commence by October. And many thanks to the U.K. Government's Future Fund for its financial assistance, which has enabled us to raise further funding. Increased flight connectivity, especially on new routes, will create much needed economic benefits for both the U.K. and India." Throughout the pandemic, flypop has been busy preparing for launch later this year, when international travel resumes to India. In the last few months, the team has grown significantly, including a number of new hires who all bring to flypop a diverse wealth of aviation experience and knowledge from many different fields. These include Charlie Clifton, ex director of Ryanair, who has joined flypop as Senior Operations Adviser and Board Member. flypop is a new low-cost British international airline providing the most affordable non-stop flights between the U.K. and the second cities of South Asia, starting with India.

domestic capacity should reach 90% of pre-COVID levels for the last quarter, subsidiary Jetstar looks likely to exceed 100% thanks to a strong leisure demand. Forward projections into FY22 should see Qantas operating at 107% pre-COVID level and Jetstar at 120%. According to Group CEO Alan Joyce: "Corporate travel, including the small business segment, is now back to around 65% of pre-COVID levels, and increasing month-on-month." The Group had been hard hit by lockdowns during Christmas and the New Year which cost it an estimated AU\$400 million (EBITDA), while the Easter lockdown that effected Brisbane cost the Group an estimated AU\$29 million (EBITDA). The Group continues to respond to new travel demand patterns, which has led to 34 new

domestic routes being added since July last year. This continued focus on maintaining its strategic and competitive position, including its network and frequency advantages, puts the Group's market share at around 70%. During this fourth quarter, 90% of the Group's aircraft will be active, compared with just 25% at the height of the national lockdown in mid-2020. Qantas and Jetstar will have more aircraft operating on domestic and resources markets than pre-COVID, including all Boeing 737s and Airbus A320/A321s. Preparations for the reopening of international borders and the resumption of international flights in late October (beyond flights between Australia and New Zealand) are continuing, including reactivating aircraft and training employees.

FINANCIAL NEWS

"This is the longest run of relative stability we've had with domestic borders for over a year, and it's reflected in the strong travel demand we saw over Easter and the forward bookings that are flowing in each week from all parts of the market," said Joyce, adding that: "The Australian Government's half-price fares program is having a direct and indirect impact on the sector." In relation to international flights, Joyce commented: "The vaccination program is absolutely key to restarting international flights in and out of Australia. While there have clearly been some speedbumps with the vaccine rollout, we are still planning for international flights to resume in late October. We remain in regular dialogue with the Government."

Norwegian Air to raise additional NEK6 billion before exiting bankruptcy protection

Norwegian Air Shuttle (Norwegian) has increased its target of cash being raised prior to exiting bankruptcy protection. Courts in both Dublin and Oslo had recently agreed for the airline to convert debt to stock, but only on the condition that it raised a further NEK4.5 billion. However, that figure has been increased to NEK6 billion in fresh capital to shore up its resources prior to exiting bankruptcy protection, despite the precarious situation being faced by commercial airlines during the COVID-19 pandemic. On Wednesday, April 14, Norwegian's Chief Executive Jacob Schram said in a statement: "We want to take a conservative approach at a time when the pandemic and travel restrictions continue to create unpredictability in the travel sector," adding that: "We must take this uncertainty into account in our forward planning strategy. At the same time, we have also taken into consideration feedback from investors, as well as dialogue with our board." Norwegian has decided to cancel all long-haul flights and dispose of much of its fleet of aircraft as it looks to concentrate on the European market, though it faces stiff competition from Wideroe, SAS, and new start-up Flyr which is due to commence operations in mid-2021. Norwegian has confirmed that certain investors have agreed to inject NEK2.86 billion via a share issue, while current creditors were expected to buy new perpetual bonds worth at least NEK1.8 billion. Separately, Norway's government has said it is willing to invest NEK1.5 billion in hybrid capital. Norwegian's debt will be cut to between NEK16 billion and NEK20 billion, NEK62 billion to NEK65 billion less than end-2019 levels. (US\$1.00 = NEK 8.44 at time of publication.)

MRO & PRODUCTION NEWS

Jet Aviation gains FOCA approval for thermography testing in Basel



Thermography testing

Photo: Jet Aviation

Jet Aviation has received approval from the Swiss Federal Office of Civil Aviation (FOCA) to use infrared thermography for non-destructive testing (NDT) in Basel. This is the company's sixth NDT technique approved in Basel. The Basel NDT shop was established in 1991 and further supports liquid penetrant, X-ray, magnetic particle, eddy current, and ultrasonic testing. Used to detect heat or thermal energy emitted from an object, infrared thermography is a highly sensitive and reliable method of non-destructive testing that converts heat energy to a temperature, which can then be depicted as an image of temperature distribution. It is the same technology used in night vision goggles and is also employed in medical science to detect irregularities such as cancer and chronic disease. In aviation, it is typically applied to the airframe and components to test structural integrity. Typically performed during scheduled maintenance, infrared thermography is used to detect delamination, defective bonding, and water ingress, as well as corrosion and material thinning. It is particularly well-suited for the inspection of composite materials.

"Big Twin" midway through development

GE Capital Aviation Services (GECAS) and Israel Aerospace Industries (IAI) have passed the planned halfway phase of the Supplemental Type Certificate (STC) Development Program for the 777-300ERSF. This is a key milestone for the "Big Twin", the GECAS-IAI Co investment for the passenger-to-freighter conversion program of the GE-90-



The "Big Twin" Boeing 777-300ER

Photo: IAI

powered 777-300ER, as it now moves beyond planning into the phase of physically modifying the aircraft. Rich Greener, SVP and Manager of GECAS Cargo, explains "We've begun executing on the dedicated freighter design developed by the IAI and GECAS Cargo team towards manufacturing the kits, and the actual conversion phase under a licensing from Boeing." "The Big Twin is scheduled to be officially inducted into the IAI 777-300ER P2F Line 1 in Tel Aviv to commence the Prototype Conversion towards end of June 2021," says Yosef Melamed, IAI EVP and General Manager of Aviation Group. "This is an exciting milestone for the Big Twin freighter program." After extensive planning and preparation, the STC Development Program has already completed the Critical Design Review (CDR) and subsequent Design Freeze of the 777-300ERSF. The prototype 777-300ER (MSN 32789) was delivered to IAI's facility in Tel Aviv by GECAS in June of last year — a full six months ahead of the initial timeline. Since delivery, ground and flight tests have been completed as the prototype aircraft travelled between Tel Aviv and the United States. The aircraft has now returned to Tel Aviv to enter its pre-conversion preparation phase.

MILITARY AND DEFENCE

Lockheed Martin debuts first Royal Danish Air Force's F-35 aircraft

The first F-35A Lightning II for the Royal Danish Air Force (RDAF) has been rolled out at Lockheed Martin in Fort Worth, Texas. This major F-35 program milestone strengthens national defense and global partnerships between the United States, Denmark and other F-35 partner and buying nations. Like the F-16 before it, the F-35 is spearheading NATO's air power and ensuring strategic integration of allied combat airpower. The vital interoperability of the 5th Generation F-35 binds 13 allies and partners with the United States in air dominance and enabling critical joint capabilities. The F-35 will serve as a force multiplier for Denmark, allowing the Royal Danish Air Force to train and fight alongside NATO allies and create a strong deterrent. Danish industry serves as a critical partner with the F-35 Lightning II program through high technology work, ensuring competitiveness and defense industry viability in Denmark. Two Danish companies, Terma A/S and Multicut A/S are currently making parts such as pylons, advanced composites, software solutions, radar components, and horizontal tail edges for every F-35 delivered. Denmark's F-35 program of record calls for 27 F-35A aircraft, each of which will be built at Lockheed Martin in Fort Worth. The first aircraft will be delivered to Luke Air Force Base, Arizona, later this month where Danish pilots and maintainers will begin training.



The first Royal Danish Air Force F-35A makes its public debut at Lockheed Martin in Fort Worth, Texas
Photo: Lockheed Martin



Airbus H225M helicopter Photo: Airbus Helicopters / Anthony Pecchi

France orders eight H225M helicopters and one VSR700 prototype

The French Minister of Armed Forces, Florence Parly, has announced that the Armement General Directorate (DGA) has signed an order to purchase eight additional H225M helicopters and a second VSR700 prototype. The H225Ms will be operated by the French Air and Space Force. The VSR700 is an unmanned aerial system being developed for the French Navy in partnership with Naval Group. This order is part of a stimulus plan to support the national aeronautical industry announced by the French government in 2020. For Airbus Helicopters, the plan also includes an order for two H145 helicopters for the Sécurité Civile and ten H160 helicopters for the French Gendarmerie Nationale. Like the rest of the aeronautical industry, the helicopter industry has been impacted by the COVID-19 pandemic. 2020 saw the worldwide market decrease by 50%. The support of the French government will help secure 960 jobs during the next three years for Airbus Helicopters and its suppliers. These contracts will benefit the French helicopter industry as a whole, including other key French aerospace providers such as Safran Helicopters

and its suppliers. These contracts will benefit the French helicopter industry as a whole, including other key French aerospace providers such as Safran Helicopters. Engines with the H225M's Makila 2A engines, Safran Power Units with the Saphir 20 auxiliary power unit, Safran Electronic Defense with the electro-optical system Euroflir 410M NG, and the Sigma inertial navigation system, and Thales with the VUHF radio TRA6034 and IFF transponder TSC4000. But with more than 300 French Tier 1 suppliers involved in the H225M's supply chain, the contract will also benefit a variety of small and medium enterprises. The VSR700 is based on the Cabri G2 light helicopter built by local SME Hélicoptères Guimbal. First deliveries of the H225Ms are planned to start in 2024 and will fulfil the Air and Space Force's operational needs and the long-awaited replacement of the Puma fleet.

INFORMATION TECHNOLOGY

Air Astana has gone live on AeroBuy® with plans to later implement AeroRepair®. According to an agreement between the two companies, Air Astana will gain access to both AeroBuy and AeroRepair, enabling the airline to automate its parts procurement and repair management processes. Air Astana will utilize AeroBuy and AeroRepair to accelerate parts procurement and repair order management, improve sourcing opportunities and pricing, increase supply chain transparency, and streamline communication with its trading partners. "By integrating its Trax system with the **Aeroxchange** platform, Air Astana will drive operational efficiencies, including eliminating the need to manage multiple connections with hundreds of suppliers," said Albert Koszarek, President and CEO of Aeroxchange.

Viva Aerobus, Mexico's ultra-low-cost carrier, recently signed a deal with **FLYdocs** to digitize maintenance records for its fleet of 47 aircraft. Through the three-year agreement, Viva Aerobus is expected to benefit from full digital aircraft compliance on-demand by taking advantage of the FLYdocs® platform's enhanced integration with M&E software AMOS. Francisco Morgado Morfin, Engineering and Maintenance VP at Viva Aerobus said: "Last year we committed to becoming the greenest airline in Mexico as sustainability is at the heart of our operational strategy. Our partnership with FLYdocs will undoubtedly add value and strengthen those efforts by allowing us to utilize digital technology to drive a paperless approach to our maintenance records. As the first airline in the Americas to resume 100% of its operational capacity in such a challenging climate, we are optimistic that the team at FLYdocs and the platform's unique integration with AMOS will help us maintain our resilience and adaptability as we continue to propel Mexico's air travel industry in a safe and responsible way."



Photo: Viva Aerobus

OTHER NEWS

The **Australian Competition and Consumer Commission** (ACCC) has ecided in favor of the partnership between **Virgin Australia** and **Alliance Airlines**. The partnership will give Virgin Australia and Alliance Airlines the ability to explore options to coordinate operations in relation to services on several regional and short-haul international routes. Virgin Australia General Manager Network and Alliances Jim Fuoco said the final determination provides a platform for Virgin and Alliance to support regional air services and communities with access to more affordable air travel. Under the partnership, Virgin Australia will work with Alliance on opportunities to expand its regional footprint which will enable the potential redeployment of B737 aircraft to higher-density routes across the airline's domestic network. The ACCC has granted the authorization until March 31, 2023.



Photo: Virgin Australia



SmartLynx aircraft

Photo: Avia Solutions Group

SmartLynx Airlines will be operating full charters for **TUI Deutschland** and **Involatus**. From summer 2021, it will fly to tourist destinations around the Mediterranean and Canary Islands for TUI Deutschland from Basel / Mulhouse and Saarbrücken airports, as well as to Gran Canaria, Fuerteventura, and Tenerife for Involatus from various German airports in autumn 2021, the airline announced. SmartLynx is one of Europe's leading charter and ACMI providers and can underpin its growth plans in Germany with the conclusion of these full charter agreements. SmartLynx Airlines is also relying on a cooperation with the express service provider DHL. From now on, the airline will fly airfreight from Leipzig to all over the world. "By supporting the freight service provider DHL with two cargo aircraft, we are enabling our partner to respond to the growing demand for air freight," says SmartLynx CEO Surintas.

OTHER NEWS

Atlas Air Worldwide has released that its provider of flight attendant services, **Flight Services International** (FSI), has reached a five-year agreement with the **Transport Workers Union of America** (TWU) Local 591, which represents flight attendants who support Atlas Air's passenger services. This is the first labor contract with FSI flight attendants since they organized with TWU. FSI provides Atlas Air with over 400 flight attendants to serve its thousands of passenger flights a year. Customers include U.S. military servicemen and servicewomen, sports teams, entertainers, and other VIP passengers. Atlas Air has worked with FSI since 2012.

As part of a series of beneficial climate and environmental measure, **French MPs** have voted to ban all domestic flights in France where trains offer a viable alternative in two and a half hours or less travel time. It is estimated that planes that fly these short-haul routes produce 77-times the volume of CO2 per passenger compared to trains. However, the measure, which was put forward by the climate set up by President Macron has been seen by many as only a half measure as the original proposition



Air bp has supplied SAF to Airbus owned Hawarden for fueling the Beluga

Photo: Airbus U.K.

Air bp, the international aviation fuel products and service supplier, has supplied sustainable aviation fuel (SAF) to three airports in the U.K.: dedicated business aviation airport, London Biggin Hill (BQH), Airbus owned Hawarden (CEG) airport in Flintshire, North Wales, which will be used for fueling of the Beluga aircraft, and Centreline FBO, in Bristol (BRS). All three locations expect to have SAF available on an ongoing basis. These latest supply agreements demonstrate the importance of collaboration between fuel supplier, airport, and customer in driving demand for SAF and ultimately help to meet the industry's lower carbon goals. The SAF supplied by Air bp is made from waste-based sustainable feedstocks such as used cooking oil which is blended with traditional jet fuel. The SAF blend supplied is around 35% SAF and the SAF component provides a lifecycle carbon reduction of around 80% compared to the traditional jet fuel it replaces.

OTHER NEWS

was to include all flights where routes were also covered by train journeys of four or less hours. Thus, while flights between Paris Orly Airport and Nantes, Bordeaux and Lyon will be scrapped, those to Toulouse, Marseille and Nice will remain unaffected. Mathilde Panot, of the hard left La France Insoumise, said the measure had been “emptied”, while her colleague Danièle Obono said retaining the four-hour threshold would have made it possible to halt routes that “emit the most greenhouse gases”. When the French government gave **Air France-KLM** a €7 billion

bailout a year ago to cope with the effects of the pandemic on airlines, one of the conditions was that certain internal flights would be dropped from Air France’s schedule, while Air France-KLM Chief Executive Benjamin Smith has said the airline is committed to reducing the number of its French domestic routes by 40% by the end of this year. France’s new law will be watched closely by other countries. Austria’s coalition conservative-green government introduced a €30 tax on airline tickets for flights of less than 217 miles (350km) last June and a ban on domestic flights that could be travelled in less than three hours by train. (€1.00 = US\$1.19 at time of publication.)

Aviator, a **Nordic** one-stop shop for aviation ground handling services, has announced the introduction **Vestergaard** electrical chassis, able to carry a number of Ground support equipment (GSE) applications, such as water and lavatory carts, increasing the base’s operational capability and reducing Aviator’s environmental footprint. Vestergaard Company’s fully electric 12-ton chassis is equipped with a 40 kWh lithium-ion battery with enough capacity to drive up to approximately 50 km and operate for around 12 hours. The machine is composed of tried-and-tested high-quality industrial, electronic components. Aviator has chosen the version with a fully enclosed cabin with heat and air-conditioning. The unit can also be delivered without doors in an open configuration. The introduction of this new GSE marks Aviator’s next step towards more sustainable and eco-friendly operations, under the company’s sustainability plan. Vestergaard electrical chassis allows Aviator to operate equipment in closed-gate areas with zero emission, no small particle pollution, and with practically eliminated equipment noise.



Photo: Aviator Finland introduces fully electrical chassis

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INDUSTRY PEOPLE



Carol Clements

- JetBlue has appointed **Carol Clements** as Chief Digital and Technology Officer, effective April 26, 2021. In this role, Clements will be responsible for the New York-based airline’s information systems and technology strategies. She succeeds Eash Sundaram, who retired from JetBlue earlier this year after nearly a decade at the helm of innovation and technology strategy for the airline. Clements comes to JetBlue with more than a decade at Southwest Airlines, where she led the company-wide technology initiative to enable all commercial and operational capabilities for the carrier’s first-ever international expansion. During

her time at Southwest Airlines, Clements also held leadership roles in e-commerce, reservations, and loyalty technology, and business intelligence. More recently, Clements served as chief technology officer for Pizza Hut.



Maxime Gorse

- Vallair has appointed **Maxime Gorse** as Director of Investor Relations and Project Financing. Based in Luxembourg, Gorse will be pivotal in advising Vallair on all capital expenditure decisions as well as sourcing and negotiating financing for Vallair assets and programs. Gorse has an MA in Finance and Actuarial Science and has accrued his professional experience in the aviation finance sector. Most recently he worked

for CHC Helicopter as Senior Manager of Fleet Transactions.



Martin Taylor

- Aerogility has released that **Martin Taylor**, a 40-year veteran of BAE Systems, is joining its Board of Directors as a Non-Executive Director. Taylor is, and remains, Managing Director, Future Combat Air Systems (FCAS), at BAE Systems – Air. He began his career as an Aerodynamicist at British Aerospace Military Aircraft Division. During his time at the organization, he was promoted to Head of Project for the Harrier program before moving to Fort Worth, Texas, as the BAE Systems Program Director on the Joint Strike Fighter Program (now known as F-35).



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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-112	DVB Bank	CFM56-5B63	3586	2008	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-131	DVB Bank	V2522-A5	2375	2005	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-100	Nihalaero	CFM56-5B5	3651	2010	Apr 2021	Sale / Lease	Tejpal Singh	tejpaal@nihalaero.com.sg	+65 90260551
A319-100	Nihalaero	CFM56-5B5/3	3744	2010	Apr 2021	Sale / Lease	Tejpal Singh	tejpaal@nihalaero.com.sg	+65 90260551
A319-100	FPG Amentum	V2527M-A5	3705	2008	Q2/2021	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
A319-100	BBAM	CFM56-5B5	2249	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	CFM56-5B4/3	3831	2009	Q2/2021	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	DVB Bank	V2527-A5	3734	2009	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	GA Telesis	CFM56-5B6/3	5393	2012	Jun 2021	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	airframe only	2152	2004	May 2021	Sale	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-214	DVB Bank	CFM56-5B4/3	3767	2009	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	4552	2010	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-232	DVB Bank	V2527	4323	2010	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-232	ALTAVAIR	V2527-A5	4621	2011	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A320-251neo	FPG Amentum	LEAP 1A26	8300	2018	Now	Sale / Lease	Niall Hayden	niall.hayden@fpg-amentum.aero	+353 83 154 6475
A321-231	DVB Bank	V2533-A5	6009	2014	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A321-231	DVB Bank	V2533-A5	6294	2014	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	ORIX Aviation	Trent 772B-60	1306	2012	Now	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A330-200	DVB Bank	CF6-80E	814	2007	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200 (14x)	ALTAVAIR	Trent 772B-60/16	various	05-14	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200	Doric	Trent 772B-60/16	1407	2013	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-200	Doric	CF6-80E1A4/B	883	2007	Q2/2021	Sale	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-300 (6x)	ALTAVAIR	Trent 772-60/19	various	09-11	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-300	BBAM	Trent 772B-60	1562	2014	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1609	2015	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	PW4168A	403	2003	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	DVB Bank	Trent 772B-6	1146	2010	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	DVB Bank	Trent 772B-60EP	1357	2012	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	DVB Bank	Trent 772B-60EP	1378	2013	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-300	FPG Amentum	Trent 772B-60EP	1427	2013	Now	Sale / Lease	Rupert Leggett	rupert.leggett@fpg-amentum.aero	+353 86 041 9902
B737-700	BBAM	CFM56-7B22	38125	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38126	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38127	2011	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20	32414	2002	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	GA Telesis		34300	2006	Now	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	
B737-8	Orix Aviation	CFM LEAP-1B	42825	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42826	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42827	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42828	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42829	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42830	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42831	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42832	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42833	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42835	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	63971	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	64992	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-800	FPG Amentum	CFM56-7B27E	40259	2013	Q2/2021	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
B737-800	FPG Amentum	CFM56-7B26/3	35647	2009	Q2/2021	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
B737-800	FPG Amentum	CFM56-7B26/3	39163	2009	Q4/2021	Sale / Lease	Niall Hayden	niall.hayden@fpg-amentum.aero	+353 83 154 6475
B737-800	Nihalaero	CFM56-7B22/3	34548	2009	Jul 2021	Sale / Lease	Tejpal Singh	tejpaal@nihalaero.com.sg	+65 90260551
B737-800	DVB Bank	CFM56-7B26E	40880	2012	Q2/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	30294	2004	Q4/2021	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	33798	2003	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	33799	2004	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	34015	2004	Q2/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B	30659	2003	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B26E	38034	2012	Q2/2021	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ALTAVAIR	CFM56-7B26	27985	2000	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B737-800	ALTAVAIR	CFM56-7B26	28382	2000	Now	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



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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
B737-800SF	GA Telesis		28826	1999	Q2/2021	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	ALTAVAIR	GE90-115B	34597	2006	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B777-300ER	ALTAVAIR	GE90-115B	39686	2013	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B777-300ER	Doric	GE90-115BL1	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	Now	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B787-9	Orix Aviation	Trent 1000	63316	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B787-9	Orix Aviation	Trent 1000	63321	2019	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-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
SAAB 2000	Jetstream Aviation Capital	AE2100A	031	1996	Q1/2021	Sale / Lease	Donald Kamenz	dkamenz@jetstreamavcap.com	+1 (305) 447-1920 x 115
SAAB 340B CRG	Jetstream Aviation Capital	CT7-9B	224	1990	Q1/2021	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
SAAB 340B Plus	Jetstream Aviation Capital	CT7-9B	450	1998	Q1/2021	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102

Commercial Engines

Multiple Types	Sale / Lease	Company	Contact	Email	Phone
Multiple Engines GE / CFM / RB211	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
AE3007 Engines	Sale / Lease	Company	Contact	Email	Phone
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
CF34 Engines	Sale / Lease	Company	Contact	Email	Phone
CF34-8E5	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E	Now - Lease				
CF34-8C	Now - Lease				
CF34-3B1	Now - Sale				
CF34-3A	Now - Sale / Lease				
(2) CF34-8C5B1	Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) CF34-3B1	Now - Sale / Lease				
(1) CF34-3B1 (dual release tag)	Now - Sale	FL Technics	Modestas Valiusevicius	m.valiusevicius@fltechnics.com	+370 6 54 96179
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
(2) CF34-10E6 Full QEC	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+1 954-478-7195
(1) CF34-10E5A1 Full QEC	Now - Sale / Lease				
(4) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF34-8C5A1	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(2) CF34-8C5B1	Now - Sale/Lease/Exch.				
(3) CF34-8E5A1	Now - Sale/Lease/Exch.				
(2) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80C2B7F	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CF6-80E1A3	Now - Sale / Lease				
(1) CF6-80E1A4B	Now - Sale / Lease				
(2) CF6-80E1A4B	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(1) CF6-80C2B6F	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiair.com	+1 786 785 0787
(2) CF6-80E1	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(1) CF6-80E1A4B	Now - Sale / Lease	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-3C1 unserviceable	Now - Sale	KMS Aero	Sharon Brady	sharonbrady@kmsaero.com	+353 868161287
(2) CFM56-3B1 unserviceable					
(4) CFM56-7B26	Now - Sale / Lease	Altavair	Clive Bowen	clive.bowen@altavair.com	+44 20 7535 1602



Engine Lease Finance

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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B4/P (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
(1) CFM56-5B5/P	Now - Lease				
(1) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B1/3	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(2) CFM56-7B26 (full QEC)	Now - Lease				
(1) CFM56-7B27	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B22 (with QEC)	Now - Lease				
(4) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-5B4/3	Now - Lease				
(2) CFM56-5C4/P	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(1) CFM56-7B27/B3	Now - Lease				
(2) CFM56-5B4/P	Now - Lease				
(1) CFM56-5B6/P	Now - Lease				
(2) CFM56-7B26/3	Now - Lease				
(2) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(3) CFM56-5B5/P	Now - Sale / Lease				
(2) CFM56-7B22	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(1) CFM56-3B2	Now - Sale	Nihalaero	Tejpal Singh	tejpaal@nihalaero.com.sg	+65 90260551
(multiple) CFM56-5B	Now - Sale / Lease	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 469-628-3756
(multiple) CFM56-7B	Now - Sale / Lease				
(2) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P	Now - Sale / Lease	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Sale				
(1) CFM56-7B26	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CFM56-5B4/P	Now - Sale / Lease				
(1) CFM56-5B3/P	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(2) CFM56-5B6/P	Now - Sale/Lease/Exch.				
(1) CFM56-7B27	Now - Sale/Lease/Exch.				
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
(1) GE90-94B	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) GE90-115BL (Propulsor)	Now - Lease				
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(2) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) LEAP-1A33	Now - Lease				
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) LEAP-1A26	Now - Lease				
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4062-3	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaaviation.com	+1 786 785 0787
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(1) PW123	Now - Sale/Lease/Exch.				
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				
(1) PW123	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(3) PW150A	Now - Sale/Lease/Exch.				
(4) PW127M	Now - Sale/Lease/Exch.				
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	kebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW124B	Now - Lease				
PW123B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW150A	Now - Lease				
PW127M	Now - Lease				
PW150A RGB	Now - Lease				

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW120A	Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW120	Now - Sale/Lease/Exch.				
(1) PW123E	Now - Sale/Lease/Exch.				
(4) PW126	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.				
(2) PW123	Now - Sale	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.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 772C-60	Now - Sale/Lease/Exch.				
(1) Trent-556-61	Now - Sale/Lease/Exch.				
(1) Trent 556A2-61	Now - Sale/Lease/Exch.				
(1) Trent XWB-84k	Now - Lease				
(1) Trent772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) Trent 892B-17	Now - Sale	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
(1) Trent 892B-17	Now - Sale / Exchange				
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2522-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2524-A5	Now - Sale/Lease/Exch.				
(1) V2527-A5	Now - Sale/Lease/Exch.				
(1) V2527E-A5	Now - Sale/Lease/Exch.				
(1) V2527M-A5	Now - Sale/Lease/Exch.				
(1) V2530-A5	Now - Sale/Lease/Exch.				
(1) V2533-A5	Now - Sale/Lease/Exch.				
(4) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease				
(1) V2527-A5	May 2021 - Sale	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
(1) V2527-A5	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaaviation.com	+1 786 785 0788
(2) V2522-A5	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(2) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Anthony Spaulding	anthony.spaulding@magellangroup.net	+1 980-423-0715
(3) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) 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	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules				
(2) GTC331-200ER, (2) GTC131-9A, (1) GTC131-9B	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) A321 Enhanced Landing Gear 2020 OH				
Neutral CFM56-7B QEC Kit	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
(1) RE220, (1) APS3200, (1) GTC131-9A	Magellan Aviation Group	Drew Megorden	drew.megorden@magellangroup.net	+1 704-340-0273
(1) GTC131-9B, (1) GTC331-500B				
A320 Landing gear shipsets	GA Telesis	Danielle Rodon	landinggearsales@gatelesis.com	+1 954 865 9314
(2) GTC331-350, (5) GTC131-9A	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(1) APS3200, (2) GTC131-9B				
(1) GTC36-150RJ, (2) GTC36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) APS1000-C12, (1) APS1000-C3				
GTC131-9A (2), GTC131-9B(2)	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTC331-200, GTC331-250				
APS500C14(3), APS1000C12(2), APS2000				
APS2300, APS3200(2), APS5000(2)				
PW901A(4), PW901C(2)				
TSCP700-4E				
Neutral V2500-A5 QEC Kits (2) 745K9001-64	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(1) APU T-62T-40C	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
(5) GTC131-9A, (1) GTC131-9B, (1) APS3200C, (1) GTC331-200	GA Telesis	John Wales	apu@gatelesis.com	+1-417-622-7215
(3) GTC331-350, (2) GTC331-500, (1) APS3200B				
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000		Stephen Toutt	stands@gatelesis.com	+1-954-676-3111
(1) APU GTC131-9A, (1) APU GTC131-9B	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
Engine stands now available				
(2) PW901A, (1) PW901C(1), PW125B RGB	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368