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AVITRADER WEEKLYAVIATIONHEADLINES

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## WORLD NEWS

### Honeywell acquires Aviaso

Honeywell has acquired privately held Aviaso, an international aviation software company that offers fuel efficiency and emissions savings software to the airline industry. Terms of the deal are not being disclosed. Aviaso's software products gather data on aircraft usage and identify and communicate the ways airline customers can save fuel consumption through a simple, intuitive software interface. Fuel consumption can make up as much as 20 to 40% of an airline's operating costs, and even single-digit percent efficiency improvements can save airlines tens of millions of dollars in fuel spending. Aviaso also provides software for emissions reporting as well as consulting and training for fuel efficiency and emissions management.

### The American WOW effect

Iceland's ultra-low-cost airline WOW air announced airfares from Boston to Iceland have decreased by 30% and airfares from Baltimore/Washington, D.C. have decreased by 16% since WOW's introduction to those markets. The airline also reports the number of passengers flying from Boston to Iceland has increased by 130%, while the number of passengers flying from Baltimore/Washington, D.C. area to Iceland has increased by 105%.This does not include the number of passengers who have flown to other European destinations via Iceland. So far, WOW air has flown over 72,000 passengers from the United States to Iceland this year.

### Baltic Aviation renames

JSC Baltic Aviation Academy, aviation training centre, successfully operating in Europe, CIS and Asia regions, announced the change of its name to BAA Training Aviation Academy (BAA Training). BAA Training headquartered in Vilnius (Lithuania) counts more than 20 years of experience in aviation.

Norwegian will fly 787s from London to Boston next year.

*Photo: Norwegian*

## Norwegian triumphs

### And in it for the longhaul

Norwegian was recently named Europe's leading Low-Cost Carrier (LCC) for 2015 by the renowned World Travel Awards, one of the travel industry's most prestigious awards.

Norwegian is currently experiencing an unstoppable rise in both fortunes and reputation not only in Europe but also in North America. The World Travel Awards are leaders in the travel sector, with over 650,000 individual votes cast by travel professionals and consumers.

Bjorn Kjos, Norwegian's CEO, said: "This accolade is an important endorsement not only to Norwegian as an airline, but to the work of thousands of dedicated employees across our organisation.

"Their commitment to passenger welfare is unmatched and together with new aircraft, low fares and free Wi-Fi represents what sets Norwegian apart from our competitors. We would like to thank the thousands of customers that have cast their vote for Norwegian."

> "Boston is an exciting city which has a rich history and great culture that our customers will be able to explore."
>
> *Bjorn Kjos, Norwegian's CEO*

Norwegian faced competition in the category from renowned international companies such as Aer Lingus, Air Berlin, easyJet, Monarch, Ryanair and Vueling.

The airline has gained a huge following due to key innovations such

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as inflight internet connectivity and breaking ground with long-haul low cost operations and deploying ultra-efficient 787s. Norwegian has carried some 324,000 passengers across its longhaul network in the second quarter alone.

Norwegian's longhaul routes generated a revenue growth of 60% which contributed to a 16% increase in total revenue from the same period last year. That said, the airline is seeing strong demand for longhaul services.

In May next year, the airline is planning to launch the much anticipated services between London Gatwick and Boston, U.S.A. "Boston is an exciting city which has a rich history and great culture that our customers will be able to explore," said Kjos. With additional 787s set to be based at Gatwick next year, the airline plans to add more flights to the world's top destinations and from May, "Boston will be one of those," he confirms.

Already 200,000 passengers have chosen to fly transatlantic with Norwegian to and from the UK so Kjos expects strong demand on this route to contribute to the airline's strong growth from the UK.

Kjos at the helm of a new 787. *Photo: Norwegian*

## AIRCRAFT & ENGINE NEWS

### Bombardier's Q400 airliner awarded type certification for operation in Brazil

Bombardier has released that the National Civil Aviation Agency of Brazil, locally known as ANAC, has awarded type certification approval to Bombardier's 86-seat Q400 aircraft for operation in the region. The Type Certificate was presented to Bombardier in a ceremony held at ANAC's offices in São José dos Campos, Brazil.

### SkyWest signs agreement to fly 18 additional E175 aircraft for United Airlines

SkyWest has released that its wholly-owned subsidiary, SkyWest Airlines, has entered into an amendment to an existing Capacity Purchase Agreement with United Airlines, to operate an additional 18 new Embraer E175 dual-class regional jet aircraft. The cabin will be a dual-class configuration of 76 seats and will be equipped with Wi-Fi. Under the agreement, it is anticipated that delivery of the aircraft will begin in late 2016, with all 18 aircraft being delivered by mid-2017.

### Wizz Air firms-up order for 110 A321neo aircraft

Wizz Air firmed-up commitment signed at the Paris Air Show, for 110 A321neo aircraft *Photo: Airbus*

Wizz Air, the largest low-cost carrier serving Eastern and Central Europe, has firmed-up a commitment signed in June at Le Bourget International Paris Air Show for 110 A321neo aircraft. The agreement is the largest ever single order for the popular A321neo. The deal pushes firm NEO orders above 4,300 aircraft. This order includes the latest A321neo Airbus Cabin Flex configuration with 239 seats in 18 inch comfort standard. Currently Wizz Air operates 63 A320 Family aircraft on one of Central and Eastern Europe's most extensive networks with over 380 routes from 22 bases.

### Trent XWB-97 shipped to Toulouse for flight testing

Following in the footsteps of its smaller sister, the Trent XWB-97 is making great development strides, with 5 out of 8 development engines already run and the milestone of 1000 cycles achieved. The next key marker is the Flying Test Bed (FTB) engine which has been built and delivered to Airbus in Toulouse. It is being prepared to be installed onto the Airbus A380 in-house flying test bed aircraft. Since the first run on July 11th 2014, the Trent XWB-97 has had a solid start to the development programme, completing many key tests including x-ray and icing testing. It has completed 838 hours running, equivalent to 1,390 cycles (i.e. flights.) Confidence is high in achieving all of the targets supported by a series of good test results. The first 150 hour endurance test completed in June included 16 hours at maximum take-off thrust, another development engine is at Stennis facility in Mississippi, USA undergoing fan flutter and cross-wind tests. When the Trent XWB-97 takes to the air on the A380 flying testbed during the

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## AIRCRAFT & ENGINE NEWS

fall, another first will have been achieved. It will be the only Rolls-Royce product to include a major structure built using additive layer manufacturing (ALM), so-called 3D printing: the 1.5m-diameter titanium front bearing housing.

### Binter takes delivery of first ATR 72-600

Spanish carrier Binter, based in the Canary Islands, has taken delivery of the very first of its 12 ATR 72-600s ordered through two different contracts signed in 2014 and earlier this year. With the introduction of these new ATR '-600s series' aircraft the airline will progressively upgrade its current fleet, consisting of 16 ATR 72-500s. Binter, which is a long-standing ATR operator, has progressively developed its regional network over the Canary Islands with ATR aircraft since 1989. The new ATR 72-600s, configured with 70 seats and equipped with the latest technologies in the fields of navigation aid tools and the highest standards of comfort for passengers, will enable Binter to upgrade its fleet to continue providing an optimal service in the inter-islands connections in the Canary Islands and in its international routes operated with this aircraft model (Madeira, Marrakech, Casablanaca, Agadir and El Aaioun).

### FLY Leasing acquires new Boeing 777-200LRF

FLY Leasing has acquired a new Boeing 777-200LRF aircraft in a sale-and-leaseback transaction with a leading flag carrier on a 12-year lease. "The aircraft is on lease to a strong credit in a growing market, an airline with which FLY has had a successful multi-year relationship," said Colm Barrington, CEO of FLY.

### Air Lease Corporation delivers one new Boeing 737-800 to China Airlines

Air Lease Corporation has delivered one new Boeing 737-800NG to China Airlines (Taiwan), the first of three new Boeing 737-800 aircraft deliveries on long-term lease from ALC's order book with Boeing. The second 737-800 is scheduled to deliver in fall 2015, and the third in spring 2016.

### GECAS completes purchase-and-leaseback of two new Boeing 777-300ERs with ANA Holdings

GE Capital Aviation Services (GECAS), the commercial aircraft leasing and financing arm of GE, has delivered two leased Boeing 777-300ER aircraft to ANAH for operation by its group airline, All Nippon Airways, as part of a purchase-and-leaseback transaction.

### Hong Kong Aviation Capital to lease one A320-200 aircraft to Wizz Air

Hong Kong Aviation Capital (HKAC) has increased its portfolio with Wizz Air in Hungary to five aircraft, adding another A320-200 on a long-term lease to the leading low-cost airline in Central and Eastern Europe.

### Finnair's first A350 XWB makes its maiden flight

Finnair will become the first airline in Europe to operate the A350 XWB and the third operator in the world to do so. Finnair has acquired a total of 19 A350 XWBs and will operate its fleet on premium long-haul routes, beginning with services between Helsinki and Shanghai.

### Beluga XL program achieves design freeze

The new Beluga programme, christened Beluga XL, has successfully passed the latest maturity gate milestone – marking the end of the 'concept phase' or design freeze 'at aircraft level' which is a key step in any development program. The maturity gate review demonstrated that the Beluga XL program is robust and mature enough to move to the next phase of development, the detailed design phase. The Beluga XL was launched in November 2014 to address the transport capacity requirement to support the A350 XWB ramp-up and other aircraft production rate increases. Based on the A330-200 Freighter with a large re-use of existing components and equipment, the Beluga XL will be powered with Rolls Royce Trent 700

### Flybe welcomes ATR 72-600 aircraft

Flybe to operate ATR 72-600 series aircraft for Scandinavian Airlines *Photo: ATR*

For the first time Flybe is introducing an ATR 72-600 series aircraft into its fleet. The aircraft has been delivered to Flybe from the leasing firm Avation PLC, and will operate from Sweden in the livery of Flybe's new partner in Northern Europe, Scandinavian Airlines (SAS). During 2015 and 2016 Flybe will incorporate five new 70-seat ATR 72-600s leased from Avation into the SAS network. The aircraft will be based at Stockholm's Arlanda airport from where they will serve selected SAS domestic and regional destinations. The operation of these aircraft is a result of the six-year white label partnership recently established between Flybe and SAS, Scandinavia's largest carrier.

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## AIRCRAFT & ENGINE NEWS

engines. The fleet of five Beluga XL aircraft will provide Airbus with an additional 30% extra transport capacity. The first of five Beluga XLs will enter into service in 2019.

### Sichuan Airlines becomes first Chinese airline to directly order PurePower engines

Sichuan Airlines has signed a Memorandum of Understanding for Pratt & Whitney's PurePower PW1100G-JM engines to power its fleet of 24 A320neo aircraft. The fleet will consist of 15 purchased and nine leased A320neo aircraft, making Sichuan the first Chinese airline to select PurePower PW1100G-JM engines to power its purchased A320neo aircraft. Deliveries are scheduled to begin in 2017. The PurePower engine family has completed more than 22,000 hours and 38,000 cycles of testing.

### Embraer projects demand for 1,020 new deliveries in 70 to 130-Seat segment in China

Embraer Commercial Aviation has released its 2015-2034 Market Outlook for the Chinese market, which presents delivery projections of new aircraft over the next 20 years. The Company forecasts that 1,020 new jet aircraft in the 70 to 130-seat segment will be delivered in China by 2034. Embraer projects worldwide deliveries of 6,350 jets, in the 70 to 130-seat segment. The value of these deliveries, at list prices, will reach an estimated US$300bn. Embraer Commercial Aviation has achieved an 80% share of the regional aviation market in China and currently Embraer's ERJ145 and E190 are serving over 120 airports in more than 400 markets. As of June 30th, Embraer had logged 167 firm orders for commercial jets from customers in China, of which 130 have been delivered. Paulo Cesar Silva, President & CEO, Embraer Commercial Aviation, said: "The aviation industry in China will continue to be robust in the foreseeable future. We believe China's aviation industry will keep its momentum during the next 20 years and become the largest single-country market in the world." China's economy will remain strong, with a projected annual growth rate of 5.6%. This is one of the drivers that will lead to a 7% annual growth for air travel in China over the next 20 years, and become the highest in the world. "As a world leader in this segment, Embraer is ready to embrace this growth momentum and continue to bridge the current travel gap in the regional market in China," said Guan Dongyuan, Senior Vice President of Embraer and President of Embraer China.

### TAM Airlines reveals first A350 XWB

TAM becomes first airline from the Americas to operate the A350 XWB *Photo: Airbus*

The first A350 XWB for TAM Airlines rolled out of the Airbus paint shop in Toulouse, revealing the aircraft in its signature red, white and blue livery. The aircraft will continue through the next stages of production, including the installation of engines, completion of cabin furnishing and cockpit fitting, before starting ground and flight tests. The aircraft is scheduled for delivery to TAM Airlines in December. TAM will become the first airline from the Americas to fly the A350 XWB and the fourth operator in the world to do so. LATAM Airlines Group, made up of LAN Airlines and TAM Airlines, has ordered 27 A350-900s. The carrier will start operating the A350 XWB in January 2016 between São Pauloand Manaus, followed by international operations between São Pauloand Miami, and São Pauloand Madrid.

### Juneyao Airlines selects V2500 engine to power order of A320ceo Family aircraft

Juneyao Airlines has signed a Memorandum of Understanding for the V2500 engine to power its order of 12 Airbus A321ceo aircraft. Deliveries are scheduled to begin in November 2015. The deal also includes a 15-year V-Services Fleet Hour Agreement (FHA). The V2500 engine is offered through International Aero Engines AG, a multinational aero engine consortium whose shareholders comprise Pratt & Whitney (UTX), Pratt & Whitney Aero Engines International GmbH, Japanese Aero Engines Corporation and MTU Aero Engines.

### Hong Kong Aviation Capital to lease two Boeing 737-800 aircraft to Lion Air

Hong Kong Aviation Capital (HKAC) established a new leasing relationship with Indonesia's largest low cost carrier Lion Air, delivering two Boeing 737-800s aircraft on long term leases.

## MRO & PRODUCTION NEWS

### Snecma kicks off construction of new world-class engine test stand in southern France

Snecma (Safran) officially started the construction of a second open-air engine test stand at its facility located at French air force base 125 in Istres, southern France. The new installation, comprising a test stand featuring a design that is unique in Europe and a building housing all control systems, is on a par with the best engine test facilities in the world. It will be up and running in May 2016 to test the new LEAP engine and the Open Rotor demonstrator. It could also be used for other engine configurations that Snecma will be testing in the coming years. Snecma's second test rig at this site will cover some 80,000 m² (864,000 ft²). It joins the first test rig, installed in 1969 and used for the development of Snecma's commercial and military aircraft engines. This first rig is currently being used to test Snecma's new-generation Silvercrest business jet engine. Snecma invested some €15m in this new test facility, with support from the federal,

## MRO & PRODUCTION NEWS

regional and departmental governments. One of the challenges facing this pivotal project, a key to the future and an engine of local employment, is to energize the aviation industry in the PACA region by giving the Istres site a greater role in the development of new commercial jet engines, featuring greater fuel efficiency to increase their environmental friendliness.

### MAEL to provide line maintenance support for GainJet Aviation

Monarch Aircraft Engineering, the engineering division of The Monarch Group, has secured a line maintenance technical handling agreement with GainJet Aviation. The agreement covers a full suite of line maintenance services for the Greek operator's VIP Boeing 757-200 charter operation at Birmingham Airport in the UK. GainJet Aviation, headquartered in Athens, is a new customer for MAEL.

### MHI completes expansion of aircraft production facility at Shimonoseki Shipyard & Machinery Works

Mitsubishi Heavy Industries (MHI) has completed facility expansion at the Aircraft Shop of the Yamatomachi Plant of its Shimonoseki Shipyard & Machinery Works in Yamaguchi Prefecture, Japan, in preparation for production increase of composite wing boxes for the Boeing 787 Dreamliner. MHI expanded the facility in response to Boeing's plan to increase the 787's production rate from the current 10 airplanes per month to 14 by the end of the decade. The expansion at the Shimonoseki facility will enable the increase in production capacity of stringers, reinforcement structures integrated into the wing boxes, which have been produced at the Aircraft Shop since 2006. For increased stringer production, production machinery will go into operation sequentially: including an autoclave for curing and shape-forming the layered composite prepregs under high temperature and high pressure, and cutting machines for machining of components. MHI has undertaken production of composite wing boxes for the 787 Dreamliner since the program was launched. Delivery of the first unit took place in May 2007.

### HAECO Group completes Boeing 787-8 C-check

HAECO Group has completed its first C-check on a Boeing 787-8 Dreamliner and redelivered the aircraft to a leading international airline in September. This marks HAECO as one of the first independent Maintenance, Repair and Overhaul (MRO) service providers to perform a C-check on this new generation of aircraft. In March, HAECO Group acquired from Boeing an advanced, simulation-based maintenance training suite for the Boeing 787 Dreamliner, making it the first MRO service provider and Aircraft Maintenance Training Organization (AMTO) in China to become fully licensed to provide computer-based Boeing 787 training to its own personnel as well as to third-party customers.

### Boeing to build 747 fuselage panels at Macon, Georgia facility

Boeing has announced that 747 fuselage panels will be built at its Macon, Georgia facility beginning in 2018. Boeing will take over the work from Triumph Aerostructures – Vought Aircraft Division, a wholly owned subsidiary of Triumph Group, with the Macon site providing assembled fuselage panels to Boeing's 747 final assembly line in Everett, Washington. Boeing and Triumph Aerostructures have worked together to ensure a smooth transition for the 747 supply chain. Boeing and Triumph Aerostructures have worked together for many months to ensure a smooth transition for the 747 supply chain. As part of this detailed process, the Boeing team selected the Boeing Defense, Space & Security Macon facility for 747 fuselage panel work.
Defense work currently performed at the Macon site includes replacement center wing sections for the A-10 Thunderbolt II, as well as subassemblies for the CH-47 Chinook helicopter. Fuselage panels for the C-17 Globemaster transport airplane were also produced at the site until earlier this year. Current defense work at the facility is scheduled to be complete in mid-2016, at which time Boeing will transition the site for Commercial Airplanes work. Facility staffing will be temporarily reduced during the transition.

### Airbus officially opens U.S. Manufacturing Facility

Company, industry and community leaders mark start of A320 Family aircraft production in Mobile, Alabama *Photo: Airbus*

In a much-anticipated ceremony on September 14th in Mobile, Alabama, Airbus inaugurated operations at its first ever U.S. Manufacturing Facility. The plant – which assembles the family of A319s, A320s and A321s – is officially open for business, with a skilled team of more than 250 Airbus manufacturing employees now at work on the first U.S.-made Airbus aircraft. Airbus announced plans for the US$600m Manufacturing Facility in 2012, and construction began at the Mobile Aeroplex at Brookley the following year. The first U.S.-made Airbus commercial aircraft – an A321 – is scheduled for delivery next spring. By 2018, the facility will produce between 40 and 50 single-aisle aircraft per year. Airbus' market forecast indicates a demand over the next 20 years (from all manufacturers) for some 4,700 single-aisle aircraft in North America alone.

The site will ramp up to full production on 747 fuselage panels by mid-2018, at which point it will employ up to 200 people.

## FINANCIAL NEWS

### ICBC Financial Leasing refinances China Eastern aircraft with DVB

ICBC Financial Leasing has announced the closing of a financing facility for the refinancing of three aircraft with DVB Bank SE. The aircraft portfolio – consisting of one A330-200, one 737-700 and one A319-100 – are currently on long-term finance leases to China Eastern Airlines. The Chinese lessor mandated DVB as the sole arranger for the senior loan facility. DVB is also the sole underwriter and lender in this facility. Berwin Leighton Paisner is the borrower's counsel for this transaction while Clifford Chance acted for DVB. To date, ICBC Leasing and DVB have worked on several financing transactions together, with the German bank previously providing senior debt financing to the Chinese lessor for aircraft on operating leases to airlines such as Asiana and AirAsia. ICBC Leasing is one of the largest leasing companies in China with over 200 aircraft in its fleet.

### Etihad Airways and key equity partners complete successful platform financing transaction

Etihad Airways, its airport services business, and five of its equity partners have today suc-

### Boeing begins final assembly of first 737 MAX

Boeing employees in Renton, Wash., started final assembly of first 737 MAX8 *Photo: Boeing*

Boeing employees in Renton, Wash., have started final assembly of the first 737 MAX 8 on schedule, the first member of Boeing's new and more efficient single-aisle family. After the first fuselage arrived on Aug. 21 from Spirit Aerosystems in Wichita, Kan, mechanics began installing flight systems and insulation blankets. Crews next moved the fuselage to the wing-to-body join position on the new production line where the first MAXs will be built. Mechanics then attached the wings to the body of the airplane. The wings feature Boeing's new Advanced Technology winglets. Designed exclusively for the 737 MAX, they will give customers up to 1.8 percent additional fuel-efficiency improvement over today's inline winglet designs. Boeing will build the first 737 MAXs exclusively on the new production line in the Renton factory. Once mechanics prove out the production process, the team will extend MAX production to the other two final assembly lines in Renton.

## FINANCIAL NEWS

cessfully completed an innovative new platform financing transaction, raising US$500m on the international markets. Etihad Airways, Etihad Airport Services, airberlin, Air Serbia, Air Seychelles, Alitalia and Jet Airways have together taken a new step forward in their strategic business development through this unique fund-raising initiative. At a series of roadshow meetings held in Abu Dhabi, Dubai and London, the shared vision and strategies of the airlines were laid out to financial institutions. These highlighted the growing network coordination and revenue development initiatives, coupled with joint procurement and business synergy projects, across the airlines. Allocation of the funds raised will be nearly 20% each to Etihad Airways, Etihad Airport Services, airberlin and Alitalia; 16% to Jet Airways; and the remainder to Air Serbia and Air Seychelles. The funds raised by the transaction will be used largely for capital expenditure and investment in fleet, as well as for refinancing, depending on each individual airline's needs. The transaction marks the first time that Etihad Airways and its partners have raised funds together. To date, Etihad Airways has already raised in excess of US$11bn, from more than 80 financial institutions, to help fund its expansion strategy.

### GE Aviation to create European Turboprop Center of Excellence to pursue non-U.S. options to secure export credit financing for customers

GE Aviation will create a turboprop engine development, test and production operation in Europe. This will represent an investment exceeding US$400m and ultimately support 500 – 1,000 jobs. The turboprop industry is highly global and comprised of many small aircraft operators. Among the factors driving GE Aviation to pursue the new operation in Europe is the need to support these and other international customers with financing through government-sponsored Export Credit Agencies (ECAs). GE is currently bidding on US$11bn of projects that require export financing. The U.S. remains the only major economy in the world without an Export Bank. Since the U.S. Export Import Bank (Ex-Im) authorization expired July 1st, GE has commenced talks with several foreign ECAs to secure financing for its customers. GE Aviation will continue to expand its operations into countries where critical Export Credit Agency financing is available for its global customers. As with the U.S. Ex-Im Bank, many ECA countries have requirements that production and jobs must be invested in-country to qualify for financing. For example, in Canada, GE Aviation has designated its Bromont facility as the Global Robotics Center of Excellence and will build out this facility's capabilities with additional investments in automation and advanced manufacturing technologies. Also in Canada, GE will expand its engine testing capability at its facility in Winnipeg, with US$23m in investments. This includes enhancing its wind tunnel and test stands to support development testing for GE's new large commercial engine, the GE9X. Additionally, in Brazil, GE Aviation will invest US$55m to expand capability by building a new engine test facility at its Celma location, supporting growth in assembly and overhauling of its commercial engines in airline service. "Right now, across the entire company, GE has US$11bn in sales opportunities in the pipeline requiring ECA financing," says David Joyce, President and CEO, GE Aviation. "The uncertainty around the Ex-Im Bank in the U.S. requires that companies like GE create alternatives in order to compete internationally."

### Honeywell boosts aerospace portfolio with acquisition of Aviaso

Honeywell has acquired privately held Aviaso, an international aviation software company that offers fuel efficiency and emissions savings software to the airline industry. Terms of the deal are not being disclosed. Aviaso's software products gather data on aircraft usage and identify and communicate the ways airline customers can save fuel consumption through a simple, intuitive software interface. Fuel consumption can make up as much as 20 to 40% of an airline's operating costs, and even single-digit percent efficiency improvements can save airlines tens of millions of dollars in fuel spending. Aviaso also provides software for emissions reporting as well as consulting and training for fuel efficiency and emissions management. The company's products and services will strengthen Honeywell's comprehensive services offerings, and take advantage of existing connectivity, maintenance and flight plan operations businesses.

### B/E Aerospace to take US$30m after-tax charge in third quarter

B/E Aerospace expects to recognize charges during the third quarter associated with its cost reduction program. The charges reflect costs associated with facilities consolidation, product rationalization, workforce reductions and program discontinuance. The Company plans to close several facilities, consolidate certain product lines, and reduce headcount by approximately 450 employees. Total after-tax charges for the associated activities are expected to be approximately US$30m. "These initiatives are expected to reduce costs and improve efficiencies which are necessary due to the slower revenue growth expected in 2015 and 2016. We expect our initiatives to offset inflationary pressures on wages, occupancy and infrastructure costs and enable us to continue to generate incremental year-over-year margin improvement," said Amin J. Khoury, Executive Chairman of B/E Aerospace.

## MILITARY AND DEFENCE

### Rolls-Royce delivers 2,000th AE 2100 Engine

Rolls-Royce has delivered its 2,000th AE 2100 engine, which was installed onto a US Air Force C-130J by Lockheed Martin. The AE 2100 line has proven itself in operations around the globe, accumulating more than 8 million engine flight hours of dependable service, primarily on C-130J aircraft produced by Lockheed Martin. The AE 2100 also powers C-27J aircraft, the Japanese US-2 sea rescue aircraft and a fleet of Saab 2000 civil turboprop aircraft. From military transport to civil passenger service, and from sea rescue to humanitarian efforts, the AE 2100 has proven itself a versatile powerplant. The AE 2100 is part of the AE family of engines, which also includes the AE 1107C engine powering V-22 aircraft, and the AE 3007 line, which powers Global Hawk, Triton, and a large fleet of corporate and regional aircraft. The AE engine line overall has topped 65 million engine flight hours.

## OTHER NEWS

**Global Eagle Entertainment**, a worldwide provider of aircraft connectivity systems, operations solutions and media content to the travel industry, today announced new deals with commercial airlines worldwide that puts mission-critical flight data at the fingertips of pilots and operations teams. Three airlines from Europe, Asia and South America signed strategic agreements for GEE's electronic flight bag (EFB) solutions and certifications, providing a seamless migration path to connected aircraft benefits and efficiencies. A growing number

## OTHER NEWS

of airlines are replacing their traditional pilot flight bags carrying cumbersome paper-based flight documents with GEE's navAero tablet-based electronic flight bag solutions, boosting operational productivity and improving the overall passenger experience. GEE's proprietary navAero EFB equipment is now installed on more than 3,500 aircraft worldwide. **Wizz Air**, the largest low-cost carrier in Central and Eastern Europe, offering over 380 routes and 112 destinations across 38 countries in Europe and beyond, will begin installations of the navAero EFB tablet mounts on its A320 fleet later this year. **Hong Kong Airlines**, with flights across its A320 and A330 fleets to nearly 30 cities throughout Asia, will utilize navAero's tablet mount hardware and EFB platform, including the new Apple iPad family holder for simultaneous iPad integration without STC changes.

**Southwest Airlines (LUV)** announced a new tentative agreement with the **Southwest Airlines Pilots' Association (SWAPA)**, the Union that represents the Company's Pilots. SWAPA's Board of Directors reviewed an Agreement in Principle that negotiators reached earlier this month and decided to conduct a ratification vote that could end more than three years of negotiations. The Company said the agreement offers wage increases and work-rule changes that will benefit the pilot group and position Southwest to continue its expansion both domestically and internationally. Union Leaders will communicate with Pilots over the next few weeks to share the details and terms of the agreement. The ratification vote will close November 4th. If Pilots approve the deal, the contract will be-

### Cathay Pacific chooses EDM to provide cabin crew training simulators

EDM will provide a broad range of cabin crew training simulators to Cathay Pacific *Photo: EDM*

EDM, a provider of training simulators to the civil aviation and defense sectors, reported that Cathay Pacific has awarded it a major contract to provide a broad range of cabin crew training simulators. The simulators will be specifically designed and manufactured by EDM to enable the cabin crew of the Hong Kong-based airline to maintain and enhance the training of their highly proficient crew in the handling of emergency situations and provision of cabin services to passengers. Once completed at EDM's headquarters in the UK, the training equipment will be shipped and installed at Cathay Pacific's Training Centre in Cathay City at Hong Kong International Airport.

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## OTHER NEWS

come amendable April 1st, 2019. Southwest employs more than 8,000 Pilots. They operate a growing fleet of 737s and fly roughly 3,600 flights a day to 95 destinations across the United States and six international destinations.

## INDUSTRY PEOPLE

Philippe Karam

• Comlux America has announced the reinforcement of its management team in Indianapolis IN. On the procurement side, Comlux America is appointing **Philippe Karam** as Chief Procurement Officer. Philippe started his career in aviation in 2005 with Airbus, with a focus on procurement, transport logistics and contracts administration. He joined Comlux in 2011 as VP Procurement for Fly Comlux division, based in Zurich. On the Programs side, **Johannes Seeger** has been appointed as the Head of MRO Programs. Johannes started his aviation career 25 years ago in the German Air Force, followed by Swiss International Airlines, and then Lufthansa Technik Switzerland as the Head of VIP Project Management & Customer Service. In May 2013, Johannes joined the Comlux team in Indianapolis.

Johannes Seeger

Chad Adams

• **Chad Adams** has joined the West Star Aviation team as Bombardier Global Aircraft Program Manager, effective August 31st. Chad has more than 19 years of aviation experience, and in his new role at West Star he will be pioneering a new team for them. Chad started his career in the U.S. Air Force working on A10 aircraft. He most recently held the position of Lead Technician at Bombardier.

Ricardo Génova

• EASA has welcomed **Ricardo Génova** as the new Agency's Flight Standards Director. In his new function, Ricardo will be responsible of the oversight of EU Member States and the approval of aviation organizations around the globe. He will also be in charge of the development and updating of the regulatory material.

• VAS Aero Services, a global leader in aviation logistics and aftermarket services, has named VAS' Chief Commercial Officer and distinguished aviation industry executive Tommy Hughes as the Florida-based company's new Chief Executive Officer and shareholder. A prominent and longtime professional with decades of experience in aviation and aerospace, Mr. Hughes joined VAS in 2007, leading the company's marketing and sales efforts through a period of unprecedented growth. During his tenure, the VAS global logistics network has expanded to include marketing and sales offices in the United Kingdom - serving Europe, the Middle East and Africa, and Singapore - supporting the Asia-Pacific region. In his new role, Mr. Hughes assumes command of all business operations and responsibility for the company's strategic vision and overall direction.

## Recommended Events

**World Routes**
Moses Mabhida Stadium, Durban
September 20, 2015 – September 22, 2015

**Engine Leasing & Asset Management Seminar 2015**
Holiday Inn Kensington Forum, London
September 21, 2015 September 2015

**Aircraft Asset Management 2015**
Holiday Inn, Kensington Forum, London
September 22, 2015 October 2015

**ATC Global Dubai 2015**
Dubai World Trade Center
October 05, 2015 – October 07, 2015

*Click here for more aviation events*

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editor@avitrader.com

## Commercial Jet Aircraft

| Aircraft Type | Company | Engine | MSN | Year | Available | Sale / Lease | Contact | Email | Phone |
|---|---|---|---|---|---|---|---|---|---|
| A300-622R | Aersale | PW4158 | 787 | 1998 | Now | Sale / Lease | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| A300-622R | Aersale | PW4158 | 784 | 1998 | Now | Sale / Lease | Craig Wright | Craig.Wright@aersale.com | +1 305 764 3238 |
| A300-200F | Rising Sun Aviation | CF6-50C2 | 141 | 1981 | Now | Sale | Fred Van Acker | f.vanacker@risingsunaviation.com | +1 214-906-5635 |
| A300-200F | Rising Sun Aviation | CF6-50C2 | 149 | 1981 | Now | Sale | Fred Van Acker | f.vanacker@risingsunaviation.com | +1 214-906-5635 |
| A319-100 | ORIX Aviation | V2522-A5 | 2501 | 2005 | Q3/2017 | Lease | James Sammon | james.sammon@orix.ie | +353 871381042 |
| A320 | Magellan Aviation Group | CFM56-5A1 | 333 | 1992 | Dec 2015 | Sale | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| A320-200 | ORIX Aviation | V2527-A5 | 2680 | 2006 | Q4/2017 | Lease | Cian Coakley | cian.coakley@orix.ie | +353 877760451 |
| A320-200 | ORIX Aviation | V2527-A5 | 4603 | 2011 | Q2/2017 | Lease | Daniel Cunningham | daniel.cunningham@orix.ie | +353 871774524 |
| A320-200 | ORIX Aviation | V2527-A5 | 2642 | 2006 | Q4/2016 | Sale / Lease | Daniel Cunningham | daniel.cunningham@orix.ie | +353 871774524 |
| A320-233 | Amentum Capital | V2527-A5 | 3543 | 2008 | Jun 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A320-233 | Amentum Capital | V2527-A5 | 3162 | 2007 | Jan 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A320-233 | Amentum Capital | V2527-A5 | 3524 | 2008 | May 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A320-233 | Amentum Capital | V2527-A5 | 3316 | 2007 | Apr 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A321-211 | Bristol Associates | CFM56-5B3/3 | 5681 | 2013 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| A321-211 | Bristol Associates | CFM56-5B3/3 | 5733 | 2013 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| A321-211 | Bristol Associates | CFM56-5B3/3 | 5779 | 2013 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| A321-211 | Bristol Associates | CFM56-5B3/3 | 5919 | 2013 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| A330-223 | Amentum Capital | PW4168A | 943 | 2008 | Feb 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A330-223 | Amentum Capital | PW4168A | 962 | 2008 | Apr 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A330-223 | Amentum Capital | PW4168A | 979 | 2009 | Oct 2016 | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| A340-300 | ORIX Aviation | CFM56-5C4 | 273 | 1999 | Now | Sale | Cian Coakley | cian.coakley@orix.ie | +353 877760451 |
| B737-300 | European Capital Corp. | CFM56-3B2 | 24634 | 1990 | Now | ACMI/Wet Lease | Iacovos Yiakoumi | commercial@europeancapitalcorp.com | +35722873250 |
| B737-300 | Phoenix Aer Capital | CFM56-3 | 24532 | | Now | Sale | Bob Gallagher | r.gallagher@aircraftsystemsgroup.com | +1 727-376-0292 |
| B737-300 | Phoenix Aer Capital | CFM56-3 | 24666 | | Now | Sale | Bob Gallagher | r.gallagher@aircraftsystemsgroup.com | +1 727-376-0292 |
| B737-300F | ORIX Aviation | CFM56-3B2 | 24710 | 1990 | Q3/2015 | Sale | Cian Coakley | cian.coakley@orix.ie | +353 877760451 |
| B737-300SF | World Star Aviation Services | CFM56-3C1 | 28873 | | Q1/2016 | Sale / Lease | Tommy Guttman | tguttman@worldstaraviation.com | +972-544-220000 |
| B737-400 | Aersale | CFM56-3C1 | 25362 | 1991 | Now | Sale / Lease | Craig Wright | Craig.Wright@aersale.com | +1 305 764 3238 |
| B737-400 | Wing Capital | CFM56-3C1 | 26066 | | Now | Sale / Lease | Ben Jacques | bjacques@wngcapital.com | +353 766025252 |
| B737-400 | World Star Aviation Services | CFM56-3C1 | 24796 | | Now | Sale / Lease | Sean O Connor | Soconnor@worldstaraviation.com | +1 415-956-9456 |
| B737-400 | Safair Operations | Combi | East Africa | | Now | ACMI only | C. Schoonderwoerd | corneliss@safair.co.za | +27 11 928 0000 |
| B737-700 | Amentum Capital | CFM56-7B22 | 34320 | 2005 | Now | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| B737-700 | Amentum Capital | CFM56-7B22 | 34321 | 2005 | Now | Sale / Lease | Jack Hynes | marketing@amentum.aero | +353 16398125 |
| B737-800 (5) | Wing Capital | CFM56-7B26 | various | | 7-12/2015 | Lease | Ben Jacques | bjacques@wngcapital.com | +353 766025252 |
| B737-86J | Aersale | CFM56-7B26 | 32625 | | Now | Sale / Lease | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| B737-86J | Aersale | CFM56-7B26 | 32624 | | Now | Sale / Lease | Craig Wright | Craig.Wright@aersale.com | +1 305 764 3238 |
| B737-86J | Aersale | CFM56-7B26 | 32917 | | Now | Sale / Lease | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| B737-86J | Aersale | CFM56-7B26 | 30881 | | Q1/2016 | Sale / Lease | Craig Wright | Craig.Wright@aersale.com | +1 305 764 3238 |
| B747-400SF | Wing Capital | P&W | 24998 | | Now | Sale / Lease | Ben Jacques | bjacques@wngcapital.com | +353 766025252 |
| B757-200 | mba aircraft solutions | RB211-535E4B | 24580 | 1990 | Now | Sale / Lease | Jacob Agnew | jagnew@mbaas.aero | +1 703 276 3202 |
| B757-200 | GA Telesis | RB211-535 | 24589 | 1991 | Now | Sale | Stefanie Jung | sjung@gatelesis.com | +1 954-958-1321 |
| B757-200 | World Star Aviation Services | RB211-535E4 | 26275 | 1995 | Now | Sale / Lease | Sean O Connor | Soconnor@worldstaraviation.com | +1 415-956-9456 |
| B757-222 | Bristol Associates | PW2037 | 25157 | 1991 | Q1/2016 | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| B757-222 | Bristol Associates | PW2037 | 25322 | 1991 | Q1/2016 | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| B757-222 | Bristol Associates | PW2037 | 25396 | 1992 | Q1/2016 | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| B757-222 | Bristol Associates | PW2037 | 25398 | 1992 | Q1/2016 | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| B757-222 | Bristol Associates | PW2037 | 25698 | 1991 | Q1/2016 | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| B767-200ER | Castlelake | CF6-80C2B2 | 23900 | 1987 | Now | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-200ER | Castlelake | CF6-80C2B2 | 23901 | 1987 | Q2/2015 | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-200ER | Castlelake | CF6-80C2B2 | 23902 | 1988 | Q2/2015 | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-200ER | Castlelake | CF6-80C2B2 | 26847 | 1993 | Q2/ 2015 | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-200ER | Castlelake | CF6-80C2B2 | 24764 | 1990 | Q2/2015 | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-200ER | Castlelake | CF6-80C2B2 | 24765 | 1990 | Q2/2015 | Sale / Lease | Joe Giarritano | joe.giarritano@castlelake.com | +1 612 851 3032 |
| B767-375ER | Jetran, LLC. | | 25865 | 1992 | Now | Sale / Lease | Leo Nadeau | lnadeau@jetran.aero | +1 (512) 294-6727 |
| B777-212 | Aersale | Trent 892 | 28508 | 1997 | Jul 2015 | Sale / Lease | Dave Settergren | dave.settergren@aersale.com | +1 305 764 3238 |
| B777-200ER | GMT Global Republic Aviation | Trent 892 | 28533 | 2004 | Q2/2016 | Sale/Lease/JV | John Leech | jleech@gmt-aviation.com | +353 87 944 7164 |
| DC8 | Aersale | No engines | 46094 | 1969 | Now | Sale | Kent Goodman | Kent.Goodman@aersale.com | +1 (575) 208-0821 |
| L100-30 | Safair Operations | | East Africa | | Now | ACMI only | C. Schoonderwoerd | corneliss@safair.co.za | +27 11 928 0000 |
| MD82 | GA Telesis | JT8D-200 | 53155 | 1990 | Now | Sale | Stefanie Jung | sjung@gatelesis.com | +1 954-958-1321 |

## Regional Jet / Turboprop Aircraft

| Aircraft Type | Company | Engine | MSN | Year | Available | Sale / Lease | Contact | Email | Phone |
|---|---|---|---|---|---|---|---|---|---|
| ATR72-500 | Bristol Associates | PW127M | 950 | | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ATR72-500 | Bristol Associates | PW127M | 951 | | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ATR72-500 | Bristol Associates | PW127M | 952 | | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ATR72-500 | Bristol Associates | PW127M | 980 | | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ATR72-500 | Bristol Associates | PW127M | 983 | | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| CRJ200 | GA Telesis | CF34-3B1 | 7236 | | Sep 2015 | Sale | Stefanie Jung | sjung@gatelesis.com | +1 954-958-1321 |

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## Regional Jet / Turboprop Aircraft (cont.)

| Aircraft Type | Company | Engine | MSN | Year | Available | Sale / Lease | Contact | Email | Phone |
|---|---|---|---|---|---|---|---|---|---|
| DASH8-102 | Magellan Aviation Group | PW121 | 113 | 1988 | Now | Sale / Lease | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| DASH8-311 | Magellan Aviation Group | PW123 | 266 | 1991 | Now | Sale / Lease | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| E170 | Magellan Aviation Group | CF34-8E5 | 59 | 2003 | Dec 2015 | Sale / Lease | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| ERJ-135ER | Bristol Associates | | 145176 | 1999 | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-135ER | Bristol Associates | | 145186 | 1999 | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-135ER | Bristol Associates | | 145192 | 1999 | Now | Sale | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-135LR | Bristol Associates | AE3007-A1 | 145410 | 2001 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-135LR | Bristol Associates | AE3007-A1 | 145413 | 2001 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-135LR | Bristol Associates | AE3007-A1 | 145504 | 2001 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-145LR | Bristol Associates | AE3007-A1/3 | 145208 | 1999 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-145LR | Bristol Associates | AE3007-A1/3 | 145239 | 2000 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-145LR | Bristol Associates | AE3007-A1/3 | 145302 | 2000 | Now | Sale / Lease | Ed McNair / Pete Seidlitz | bristol@bristolassociates.com | +1 202-682-4000 |
| ERJ-145ER | GA Telesis | | 145035 | 1998 | Now | Sale / Lease | Stefanie Jung | sjung@gatelesis.com | +1 954-958-1321 |
| ERJ-145ER | GA Telesis | | 145029 | 1998 | Now | Sale / Lease | Stefanie Jung | sjung@gatelesis.com | +1 954-958-1321 |

## Commerical 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** |
| (1) AE3007A1 | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| **CF34 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (2) CF34-8E5 | Now - Lease | Lufthansa Technik AERO Alzey | Kai Ebach | k.ebach@lhaero.com | +49-6731-497-368 |
| (8) CF34-10E | Now - Lease | | | | |
| (9) CF34-8C | Now - Lease | | | | |
| (1) CF34-3B1 | Now - Lease | | | | |
| (4) CF34-3A | Now - Sale / Lease | | | | |
| (1) CF34-3A1 | Now - Sale | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (1) CF34-8C5/B1 | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| CF34-8E(s) | Now - Sale / Lease | GECAS Engine Leasing | Sherry Riley | engine.leasing@gecas.com | +1 (513) 782-4272 |
| (1) CF34-8C5 | Now - Lease | Engine Lease Finance | Joe Hussar | joseph.hussar@elfc.com | +1 617 828-3569 |
| (1) CF34-10E6 | Now - Lease | Willis Lease | David Desaulniers | ddesaulniers@willislease.com | +1 415 516 4837 |
| (1) CF34-8E5A1 | Now - Lease | AeroCentury | Frank Pegueros | frank.pegueros@aerocentury.com | +1 650 340 1888 |
| **CF6 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (1) CF6-50 | Now - Sale / Lease | Phoenix Aer Capital | Bob Gallagher | REG@PACLLC.AERO | +1 727-376-9292 |
| CF6-50E2 (multiple) | Now - Sale / Lease | Commercial Aircraft Services | Brian Cooper | brian@casi.aero | +1 208-899-1915 |
| (1) CF6-80C2B1F | Now - Sale / Lease | AerSale. Inc. | Alan Kehoe | Alan.Kehoe@aersale.com | +353 879 393 534 |
| (1) CF6-80C2B6F | Now - Sale / Lease | | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (1) CF6-80C2A5 | Oct 2015 - Sale / Lease | | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (1) CF6-80C2B7F | Now - Sale / Lease | | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (3) CFM56-3C1 | Now - Sale / Lease | Wing Capital | Ben Jacques | bjacques@wngcapital.com | +353 766025252 |
| (2) CF6-80C2B6F | Now - Sale/Lease/Exch. | TES Aviation Group | Bechan Carpenter | Bechan.carpenter@tesaviation.com | + 44 7795 636 034 |
| (1) CF6-80C2B1F | Now - Sale / Lease | Fortress Investment Group | Tom McFarland | Aviation@fortress.com | +1 305-520-2349 |
| (1) CF6-80C2B6F | Now - Sale / Lease | | | | |
| (1) CF6-80C2B1F | Now - Sale / Exchange | AeroTurbine | Elizabeth Peters | epeters@aeroturbine.com | +1 (214) 263-1173 |
| (1) CF6-80C2B6F | Now - Sale / Exchange | | or | | |
| (2) CF6-80C2B6F | Now - Lease | | Andrew McCain | amccain@aeroturbine.com | +1 (786) 879-0830 |
| (1) CF6-80C2B6F | Now - Sale / Lease | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (2) CF6-80C2B7F | Now - Sale / Lease | | | | |
| (2) CF6-80C2B7F | Now - Lease | Engine Lease Finance | Joe Hussar | joseph.hussar@elfc.com | +1 (617)828-3569 |
| **CFM56 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| CFM56-3C1 (SV) | Now - Sale / Lease | TrueAero, LLC | Brent Corrie | bcorrie@trueaero.com | +1 561-310-3242 |
| (1) CFM56-5C4/P | Now - Sale / Lease | | | | |
| (1) CFM56-3C1 | Now - Sale | European Capital Corporation | Iacovos Yiakoumi | commercial@europeancapitalcorp.com | +35722873250 |
| (1) CFM56-3B2 | | | | | |
| (1) CFM56-7B27 | Now - Lease | Engine Lease Finance | Joe Hussar | joseph.hussar@elfc.com | +1 617 828-3569 |
| (1) CFM56-5B1/P | Now - Lease | | | | |
| (1) CFM56-5B4P | Now - Sale / Lease | Royal Aero | Frank Rustmeier | frank@royalaero.com | +49 (0)8025 99360 |

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| CFM56 Engines | Sale / Lease | Company | Contact | Email | Phone |
|---|---|---|---|---|---|
| (1) CFM56-5A1 | Now - Sale / Lease | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (1) CFM56-5B | Now - Sale / Lease | | | | |
| (1) CFM56-7B27/3B1F | Oct15 - Sale/Lease/Exch. | AerSale. Inc. | Alan Kehoe | Alan.Kehoe@aersale.com | +353 879 393 534 |
| (1) CFM56-3C1 | Now - Sale / Lease | | | | |
| (2) CFM56-5A | Now - Sale | GECAS Engine Leasing | Sherry Riley | engine.leasing@gecas.com | +1(513)782-4272 |
| (1) CFM56-5C4 | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| (1) CFM56-5B4 | Now - Sale / Lease | | | | |
| (1) CFM56-3C1 | Now - Sale | Orix Aviation | James Sammon | james.sammon@orix.ie | +353 871381042 |
| (1) CFM56-5C4 | Now - Sale | | | | |
| (6) CFM56-3C1 | Now - Sale/Lease/Exch. | Lufthansa Technik Airmotive Irel. | Alan Phelan | engines@ltai.ie | +353-87-2786738 |
| (1) CFM56-3B2 | Now - Sale/Lease/Exch. | | | | |
| (1) CFM56-7B26/7B27 | Now - Sale / Lease | Fortress Investment Group | Tom McFarland | Aviation@fortress.com | +1 305-520-2349 |
| (1) CFM56-7B22 | Now - Sale / Lease | Castlelake | Neil McCrossan | neil.mccrossan@castlelake.com | +44-207-190-6119 |
| (1)CFM56-5C3F | Now - Sale / Lease | | | | |
| (1) CFM56-5B | Now - Sale/Lease/Exch. | Werner Aero Services | Cliff Topham | ctopham@werneraero.com | +1-703-402-7430 |
| (1) CFM56-7B | Now - Sale/Lease/Exch. | | | | |
| (2) CFM56-7B24 (Non-TI) | Now - Lease | Willis Lease | Ann Lee | alee@willislease.com | +1 (415) 408 4769 |
| (2) CFM56-5B4/3 | Now - Lease | | | | |
| (1) CFM56-5B4/P | Now - Lease | | | | |
| (2) CFM56-7B24/3 | Now - Lease | | | | |
| (1) CFM56-5C4/P | Now - Lease | | | | |
| (3) CFM56-3C1 | Now - Sale / Exchange | AeroTurbine | Elizabeth Peters | epeters@aeroturbine.com | +1 (214) 263-1173 |
| (2) CFM56-5A1F | Now - Lease | | or | | |
| (2) CFM56-3C1 | Now - Lease | | Andrew McCain | amccain@aeroturbine.com | +1 (786) 879-0830 |
| (1) CFM56-3B1 | Now - Lease | | | | |
| (2) CFM56-3B2 | Now - Sale / Exchange | | | | |
| (1) CFM56-7B22 | Now - Sale / Exchange | | | | |
| (1) CFM56-7B | Now - Lease | | | | |
| (1) CFM56-3B1 | Now - Sale / Lease | Jetran, LLC. | Leo Nadeau | lnadeau@jetran.aero | +1 (512) 294-6727 |
| (1) CFM56-3C1 | Now - Sale / Lease | | | | |
| **GEnx Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| GEnx-1B74/75 | Now - Lease | Willis Lease | Ann Lee | alee@willislease.com | +1 (415) 408 4769 |
| **JT8D Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (1) JT8D-200 | Now - Sale | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (1) JT8D-9A | Now - Sale | Rising Sun Aviation | Fred Van Acker | f.vanacker@risingsunaviation.com | +1 214-906-5635 |
| (1) JT8D-17 | Now - Sale | | | | |
| **PW Small Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| PW121 (Dash 8) | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| PW123B/D/E | Now - Sale / Lease | | | | |
| PW124B | Now - Sale / Lease | | | | |
| PW121 (ATR) | Now - Sale / Lease | | | | |
| PW127E/F/M | Now - Sale / Lease | | | | |
| PW150A | Now - Sale / Lease | | | | |
| (2) JT9D7R4 | Now - Sale / Lease | Phoenix Aer Capital | Bob Gallagher | REG@PACLLC.AERO | +1 727-376-9292 |
| (2) PW121 (ATR) | Now - Sale/Lease/Exch. | Willis Lease | David Desaulniers | ddesaulniers@willislease.com | +1 415 516 4837 |
| (2) PW121-8 | Now - Sale/Lease/Exch. | | | | |
| (1) PW123 | Now - Sale/Lease/Exch. | | | | |
| (1) PW127 | Now - Sale/Lease/Exch. | | | | |
| (1) PW127M | Now - Sale/Lease/Exch. | | | | |
| (2) PW127F | Now - Sale/Lease/Exch. | | | | |
| (2) PW124B | Now - Sale/Lease/Exch. | | | | |
| (1) PW123E | Now - Sale/Lease/Exch. | | | | |
| PW127F | Now - Sale/Lease/Exch. | Logix.Aero | JC Morin | jcmorin@logix.aero | +33 647 824 262 |
| PW127M | Now - Sale/Lease/Exch. | | | | |
| (1) PW119B RGB | Now - Lease | Lufthansa Technik AERO Alzey | Kai Ebach | k.ebach@lhaero.com | +49-6731-497-368 |
| (1) PW119B | Now - Lease | | | | |
| (3) PW120A | Now - Lease | | | | |
| (2) PW121 (ATR) | Now - Lease | | | | |
| (6) PW123B | Now - Lease | | | | |
| (2) PW124B | Now - Lease | | | | |
| (3) PW125B | Now - Lease | | | | |
| (3) PW127F | Now - Lease | | | | |
| (4) PW127M | Now - Lease | | | | |
| (7) PW150A | Now - Lease | | | | |
| (1) PW150 GRB | Now - Lease | | | | |

## Commerical Engines (cont.)

| PW2000 Engines | Sale / Lease | Company | Contact | Email | Phone |
|---|---|---|---|---|---|
| (2) PW2037 | Now - Sale / Lease | Castlelake | Neil McCrossan | NEIL.MCCROSSAN@CASTLELAKE.COM | +44 (0) 207 190 6119 |
| (2) PW2037 | Now - Sale / Lease | Fortress Investment Group | Tom McFarland | Aviation@fortress.com | +1 305-520-2349 |
| (3) PW2037 | Now - Sale / Exchange | AeroTurbine | Elizabeth Peters | epeters@aeroturbine.com | +1 (214) 263-1173 |
| **PW4000 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (4) PW4056-1 | Now - Sale/Lease/Exch. | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| PW4056-3 | Now - Sale / Lease | Magellan Aviation Group | Bill Polyi | bill.polyi@magellangroup.net | +1 (704) 504 9204 x202 |
| PW4060/62-3 | Now - Sale / Lease | | | | |
| (2) PW4056-3 | Now - Sale / Exchange | AeroTurbine | Elizabeth Peters | epeters@aeroturbine.com | +1 (214) 263-1173 |
| (1) PW4060C-1C | Now - Sale / Lease | IAI | Michael Michaeli | MMICHAEL@IAI.CO.IL | +972-52-3663068 |
| (1) PW4062-3 | Now - Lease | Willis Lease | Ann Lee | alee@willislease.com | +1 (415) 408 4769 |
| (4) PW4056 | Now - Sale / Lease | Wing Capital | Ben Jacques | bjacques@wngcapital.com | +353 766025252 |
| (1) PW4060-3 | Now - Sale / Lease | AerSale. Inc. | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (1) PW4158-3 | Now - Sale / Lease | | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (1) PW4062-3 | Now - Sale / Lease | | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (1) PW4056-3 | Now - Sale / Lease | | Alan Kehoe | Alan.Kehoe@aersale.com | +353 879 393 534 |
| (1) PW4168A | Now - Lease | TES Aviation Group | Bechan Carpenter | Bechan.carpenter@tesaviation.com | + 44 7795 636 034 |
| (1) PW4168A | Now - Sale / Lease | Engine Lease Finance | Joe Hussar | joseph.hussar@elfc.com | +1 (617)828-3569 |
| **RB211 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (1) RB211-535E4B | Now - Sale | mba aircraft solutions | Jacob Agnew | jagnew@mbaas.aero | +1 703 276 3202 |
| (1) RB211-535E4 | Now - Sale / Lease | Jetran, LLC. | Leo Nadeau | lnadeau@jetran.aero | +1 (512) 294-6727 |
| (1) RB211-535E4 | Now - Sale / Lease | Castlelake | Neil McCrossan | NEIL.MCCROSSAN@CASTLELAKE.COM | +44 (0) 207 190 6119 |
| (1) RB211-535E4 | Nov 15 - Sale / Lease | AerSale. Inc. | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| (2) RB211-535E4 | Now - Sale / Lease | Fortress Investment Group | Tom McFarland | Aviation@fortress.com | +1 305-520-2349 |
| (3) RB211-535E4B | Now - Sale | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (2) RB211-535E4 /12B | Now - Sale/Lease/Exch. | TES Aviation Group | Bechan Carpenter | Bechan.carpenter@tesaviation.com | + 44 7795 636 034 |
| (1) RB211-535E4 | Now - Sale | World Star Aviation Services | Sean O Connor | Soconnor@worldstaraviation.com | +1 415-956-9456 |
| **Tay Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| Tay650-15 | Now - Sale / Lease | Jetran, LLC. | Leo Nadeau | lnadeau@jetran.aero | +1 (512) 294-6727 |
| **Trent Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (3) Trent 800 | Now - Sale / Lease | GA Telesis | Eddo Weijer | eweijer@gatelesis.com | +1-954-676-3111 |
| (1) Trent 800 | Now - Sale / Lease | AerSale. Inc. | Matthew White | matthew.white@aersale.com | +353 1475 3005 |
| **V2500 Engines** | **Sale / Lease** | **Company** | **Contact** | **Email** | **Phone** |
| (1) V2527-A5 | Now - Lease | Willis Lease | Ann Lee | alee@willislease.com | +1 (415) 408 4769 |
| (1) V2533-A5 | Now - Lease | | | | |
| (1) V2527-A5 | Now - Sale/Lease/Exch. | AeroTurbine | Elizabeth Peters | epeters@aeroturbine.com | +1 (214) 263-1173 |
| (2) V2533-A5 | Now - Sale/Lease/Exch. | | or Andrew McCain | amccain@aeroturbine.com | +1 (786) 879-0830 |
| 1) V2533-A5 w/QEC | Now - Sale/Lease/Exch. | Rolls-Royce & Partners Finance | Bobby Janagan | bobby.janagan@rolls-royce.com | +44 20 7227 9078 |
| (1) V2527-A5 w/QEC | Now - Sale/Lease/Exch. | | | | |
| (1) V2530-A5 | Now - Sale / Lease | Royal Aero | Frank Rustmeier | frank@royalaero.com | +49 (0)8025 99360 |
| (2) V2527-A5 | Now - Sale / Lease | Fortress Investment Group | Tom McFarland | Aviation@fortress.com | +1 305-520-2349 |
| (1) V2500-A1 | Now - Sale | Rising Sun Aviation | Fred Van Acker | f.vanacker@risingsunaviation.com | +1 214-906-5635 |
| (1) V2533-A5 | Now - Sale/Lease/Exch. | Werner Aero Services | Cliff Topham | ctopham@werneraero.com | +1-703-402-7430 |
| (1) V2527-A5 | Now - Lease | Engine Lease Finance | Joe Hussar | joseph.hussar@elfc.com | +1 617 828-3569 |
| (1) V2533-A5 | Now - Sale / Lease | | | | |

## Aircraft and Engine Parts, Components and Misc. Equipment

| Description | | Company | Contact | Email | Phone |
|---|---|---|---|---|---|
| A320 Fresh Part-out | Now - Sale | TrueAero, LLC | Raul Miro/Dave Walters | sales@trueaero.com | +1 772-925-8026 |
| A320 Landing Gear with Fresh Tags | Now - Sale | | | | |
| 737-500 Fresh Part-out | Now - Sale | | | | |
| 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 | | | | |
| APU GTCP 331-500B | Now - Lease | Willis Lease | Ann Lee | alee@willislease.com | +1 (415) 408 4769 |
| APU131-9B, APU 331-500B | Now - Sale/Lease/Exch. | Logix.Aero | JC Morin | jcmorin@logix.aero | +33 647 824 262 |
| (1) APU GTCP331-200 and (2) APU APS 2000 | Now - Sale / Lease | Phoenix Aer Capital | Bob Gallagher | REG@PACLLC.AERO | +1 727-376-9292 |
| GTCP131-9A (P/N 3800708-1) | Now - Sale / Lease | Werner Aero Services | Christopher Farrell | cfarrell@werneraero.com | +1 201-661-6819 |
| GTCP36-300A (P/N 3800278-4) | Now - Sale / Lease | | | | |
| CFM56-5B/5C/7B and V2500-A5 engine stands | Now – Lease | Tradewinds Engine Serv. | Brad Pleimann | bpleimann@tesllc.aero | +1 954 421 2510 |
| 737-800 NOSE LANDING GEAR PN 162A1100-5, OH - Now Sale | | Reliance Aircraft | Terry Hix | thix@relianceaircraft.com | +1 512-439-6988 |
| (4) PW901A, (2) PW901C | Now - Lease | Lufthansa Technik AERO Alzey | Kai Ebach | k.ebach@lhaero.com | +49-6731-497-368 |
| (1) CF34-8C - LPT Module | Now - Sale | | | | |
| GTCP131-9B, PW901, (2) GTCP36-300, | Now - Sale/Lease/Exch. | Aeroturbine | Rodney Lee | ralee@aeroturbine.com | +1 972-813-1176 |
| GTCP131-9A, (2) RE220RJ, GTCP331-350C, APS3200 | | | | | |