

AVI TRADER WEEKLY AVIATION HEADLINES

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WORLD NEWS

Mxi Technologies opens new U.S. headquarters

Mxi Technologies, suppliers of aviation maintenance management software, announced the grand opening of its new U.S. headquarters in the Dallas-Fort Worth Metroplex region. Located at 433 East Las Colinas Blvd in Irving, Texas, the new office is situated in the heart of one of the biggest and most dynamic aerospace and defence hubs in the United States. "With increased market momentum for modern aviation maintenance solutions, our new office will help strengthen our on-the-ground representation in an area that boasts a vibrant IT and aerospace community. Ultimately, there is no substitute for being in our customers' backyard with an experienced local team at the ready." - Bill Cavitt, President and CEO, Mxi Technologies.

flydubai flying high

flydubai announced a fourth full-year of profitability and 25% increase in passenger numbers. flydubai reported profits of AED 100.7 (USD 27.4 million) for 2015 following a stronger second half-year which saw increased numbers of passengers travel across its network. Ghaith Al Ghaith, Chief Executive Officer (CEO) of flydubai, said: "The overall trading environment has remained challenging but we have maintained our growth story and ended the year positively."

Aurigny adds Barcelona to summer schedule

Aurigny announced that tickets will soon be on sale for a new summer route from Guernsey to Barcelona. The service will operate over four Saturdays, from 23rd July to 13th August, using Aurigny's Embraer 195 jet. The aircraft will depart Guernsey at 18.30 and arrive in Barcelona at 21.15. The return flight will arrive back in Guernsey at 22.40. Fares start at £119 per person, one way.



Fuel surcharges were imposed during the era of high fuel costs.

Fuel surcharge

What fuel surcharge?

Japan Airlines (JAL) has spearheaded a new campaign to kick out the dreaded fuel surcharges from ticket sales. With oil prices at a 12 year low (below \$30 a barrel) could a decade-old fuel surcharge make flights cheaper?

(JAL) announced that there will be no fuel surcharge on all international passenger tickets purchased between April 1 and May 31, 2016.

JAL sets fuel surcharge levels bi-monthly based on the two-month average price of Singapore kerosene-type jet fuel. The price of Singapore kerosene-type jet fuel during the two month period of December 2015 and January 2016 averaged US\$42.98 per barrel,

which accounted for 5,163 yen in the average exchange rate of 120.14 JPY/USD during the same period.

As a result, with reference to the

The last announcement of no international fare fuel surcharge with JAL was seven years ago, which was set for three months from July through September in 2009.

To be fair, the slide in oil prices has not benefited airlines as much as some might imagine. Fuel is priced in US dollars, against which some currencies have weakened.

"Unfortunately the combination of lower fuel cost and a higher US dollar works against us."

Willem Hondius, CEO at Jambojet

fuel surcharge benchmark list for FY2016 in Japanese yen, this corresponds to zone of "below 6,000 Yen" resulting in no fuel surcharge on all international passenger tickets purchased between April 1 and May 31, 2016.

For instance, Kenya-based Jambojet operates two 737-300's and a further two Bombardier Dash-8 Q400's on domestic services within Kenya.

Willem Hondius, Managing Direc-

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tor and CEO at Jambojet sees the benefits of low oil prices which are 65% lower than two years ago, but also due to the lower fuel consumption of the Q400's. "On the other hand the Kenyan Shilling weakened against the dollar by 13% this year and around 95% of our revenues are in local currency, while about 80% of our cost are dollar related. Unfortunately the combination of lower fuel cost and a higher US dollar works against us."

In the meantime, back at JAL the airline has applied to the Japanese Ministry of Land, Infrastructure, Transport and Tourism (MLIT) to revise its international cargo fuel surcharge for flights departing from Japan from March 1, 2016. The international cargo fuel surcharge will therefore be three yen per kg on long-haul international routes, zero yen per kg on medium-haul international routes, and zero yen on short-haul routes.



JAL is scrapping fuel surcharge on all international passenger tickets

Photo: Boeing

How widespread the drop in fuel surcharges remains to be seen but the word from industry sceptics is that, for now, it is simply a marketing gimmick.

AIRCRAFT & ENGINE NEWS

GECAS Regional Aircraft Group signs lease agreement with airberlin

GE Capital Aviation Services (GECAS), the commercial aircraft leasing and financing arm of GE, announced its Regional Aircraft Group signed an agreement with airberlin for three new leased Bombardier Q400 NextGen turboprop aircraft. The first aircraft is scheduled for delivery in September and the two others in October and November. The aircraft are part of GECAS' existing order book with Bombardier.

Cirrus Aircraft delivers strong 2015 performance

Cirrus Aircraft has reported that new aircraft shipments in 2015 exceeded 300 for the second year in a row. New unit deliveries for 2015 totaled 301, while the global Cirrus fleet surpassed 6,200 total SR aircraft and amassed over seven million flight hours. In addition to new SR series deliveries, the revolutionary Vision Jet program continued progress toward first customer deliveries in 2016. "2015 was a strong year for the enterprise,

LEAP engine surpasses 10,000 orders



Leap-1B engine
Photo: Thierry Dosogne / Techspace Aero / Safran

The new LEAP engine from CFM International, the 50/50 joint company between Snecma (Safran) and GE, has passed the milestone of 10,000 orders and commitments. The LEAP engine has already been selected by the world's leading plane manufacturers for their new-generation single-aisle commercial jets: the LEAP-1A for the Airbus A320neo, the LEAP-1B for the Boeing 737 MAX, and the LEAP-1C for the Comac C919. A successor to the CFM56, the best-selling aircraft engine in the world, with over 29,000 delivered to date, the LEAP will enter revenue service this year on the A320neo. In November 2015, the LEAP-1A was certified simultaneously by EASA (Europe) and the FAA (United States). The LEAP-1B and LEAP-1C versions will be certified in the coming months. To

support the strong increase in production rates planned by aircraft manufacturers, CFM International is aiming for an unprecedented production rate of 2,000 LEAP engines per year by 2020, while continuing to produce the CFM56. Safran is building two new assembly lines dedicated to the LEAP engine to meet this industrial challenge, alongside the two existing CFM56 lines. These new "pulse lines" are 60 meters long and 20 meters wide (195ft x 65 ft), and will each offer production capacity of 500 engines/year, with the ability to assemble all three versions of the engine. The first pulse lines will start running in January 2017, followed by the second in early 2018. Safran will then be able to assemble up to 1,000 engines per year at its Villaroche plant near Paris – an average of more than 4 engines per day. In line with the traditional workshare arrangements at CFM International, Snecma is responsible for the final assembly of half of all CFM engines at its Villaroche plant.

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777 Comes of age

AIRCRAFT & ENGINE NEWS

both for new aircraft deliveries and for the investments we made for the future,” said Todd Simmons, President of Customer Experience at Cirrus Aircraft. “Delivering over 300 SR airplanes for the second year in a row is an impressive accomplishment, especially in light of some very challenging economic conditions in many export markets. Even so, Cirrus pilots, owners and small business operators continue to demand the unique and innovative options and features available only in the Cirrus high-performance, single-engine piston product line.” Simmons added, “Just as important as new aircraft deliveries in 2015, major milestones were also achieved in the Vision Jet program while we broke ground on the Vision Center – our new Customer Experience center in Knoxville, Tennessee. 2016 sets up to be another exciting year for Cirrus Aircraft’s customers, partners and team members.”

AWAS delivers on lease one 737-800 passenger aircraft to Sriwijaya Air

AWAS has delivered on lease one 737-800 passenger aircraft with Sriwijaya Air, a privately held scheduled service and charter airline serving Indonesia, Malaysia, China and the Philippines. This aircraft comes from AWAS’ existing portfolio.

MRO & PRODUCTION NEWS

AEI announces order from World Star for 11-pallet position B737-400SF freighter conversion

Aeronautical Engineers has signed a contract with San Francisco based World Star Aviation to provide an 11-pallet position B737-400SF freighter conversion. The aircraft, built in 1990

A321neo takes to the sky for the first time



The first A321neo equipped with CFM International LEAP-1A engines completes its maiden flight *Photo: Airbus*

The first A321neo equipped with CFM International LEAP-1A engines completed its maiden flight on February 9th from Hamburg, Germany. The flight lasted 5 hours and 29 minutes during which tests were performed on the engine speed variation (low/high), systems behavior and to validate the aircraft’s flight envelope. The A321neo will join the NEO flight test fleet and perform a partial flight test programme to validate the impact on handling qualities, performance and systems. The first A321neo will be delivered at the end of 2016. The A321neo is the largest member of the A320neo Family and incorporates many innovations including latest generation engines, Sharklet wing tip devices and cabin improvements, which together will deliver up to 20 percent in fuel savings by 2020. The A320neo flight test campaign has accumulated some 1,900 flight hours in over 640 flights since the first flight on 25th September 2014.

(MSN 24796), is standard gross weight and is being modified at Commercial Jet’s Dothan, AL facility. The freighter will be re-delivered to World Star in June of 2016.

Lufthansa Technik provides support for Eurowings long-haul fleet

Lufthansa Technik AG is to provide comprehensive technical support for the new Eu-

rowings long-haul fleet. The agreement was reached with SunExpress Germany, which operates intercontinental flights from Germany for the Lufthansa Group under the Eurowings brand. In the framework of a Total Technical Support (TTS), Lufthansa Technik will, among other aspects, handle component supply, aircraft maintenance, engineering services and the supply of consumables for up to seven Airbus A330-200 wide-body aircraft belonging to the airline.



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TAT Technologies signs joint venture agreement

TAT Technologies, a leading provider of services and products for the commercial and military aerospace and ground defense industries, has signed an agreement with Engineering Holding of Moscow, Russia, to establish a new maintenance facility for heat exchangers. The new company, TAT-Engineering, will be based in Novosibirsk's Tolmachevo airport.

Emirates and Lufthansa Technik sign Boeing 777 landing gear exchange and overhaul contract

Emirates has contracted Lufthansa Technik to overhaul the landing gear of its Boeing 777-200ER/300 classic fleet. The 5-year agreement covers 13 shipsets. The formalization of this contract reflects Emirates' long-standing relationship with Lufthansa Technik, which dates back to 2005. The work will be performed by Lufthansa Technik Landing Gear services UK (LTLGS) located in Hayes, London, in the United Kingdom. LTLGS has the capability to overhaul all modern Boeing aircraft landing gears and has supported the Boeing 777 fleet from the beginning of market introduction, allowing for a wealth of technical experience and extensive repair capabilities. LTLGS has performed over 200 Boeing 777 Landing gear shipset overhauls of all variants and weight configuration since 2003.

ST Aerospace unveils new VIP aircraft interiors center in Singapore

ST Aerospace has opened its new VIP aircraft interiors center at the Seletar Aerospace Park in Singapore. With this new facility, ST Aerospace will bring its full suite of VIP luxury cabin interior design, engineering, installation and maintenance services to the region, serving customers from across Asia Pacific and the Middle East. With a core team comprising highly-skilled engineers and craftsmen, ST Aerospace's newly added Singapore VIP

A350-1000 final assembly begins on time while production ramps up for A350-900



Final Assembly starts for Airbus' A350-1000

Photo: Airbus

It's "full speed ahead" for Airbus' A350 XWB with final assembly start-up for the new-generation jetliner family's longest-fuselage member, the A350-1000,, as per planning, in parallel with the baseline A350-900 version's continued production ramp-up to meet market demand. The no.1 A350-1000 is one of three test aircraft that will be utilized for this model's certification process, with the maiden flight scheduled before the end of the year. To facilitate the concurrent A350-900 and A350-1000 production, Airbus has introduced three new "stations" in its Toulouse, France A350 XWB final assembly line, where A350-900 versions have been assembled since 2012. The additions are a third Station 50 (where the forward, centre and aft fuselage sections are joined, along with nose landing gear installation); a fourth Station 40 (for wing-fuselage junction and tailplane installation); and a fourth Station 30 (for ground testing and cabin furnishing activities). Underscoring the high degree of commonality between the A350-900 and A350-1000, all final assembly line stations – including the newest three – can accommodate both aircraft types. As a further measure for accommodating concurrent A350-900 and A350-1000 production, Airbus is increasing the number of A350 XWB final assembly line employees from its current level – approximately 1,500 – to some 1,900 by 2018. Commercial service entry of the A350-1000 is targeted for mid-2017 with Qatar Airways, which was also the A350-900 version's launch customer.

aircraft interiors center will design, upholster and fabricate cabin interiors, as well as provide maintenance for narrow-body VIP aircraft, including Boeing Business Jets (BBJ) and Airbus Corporate Jets (ACJ), while conceptual design and certification continue to be supported by its San Antonio VIP interiors team. This facility is ST Aerospace's second of its kind – the first

was established in 2011 at San Antonio, Texas. The Singapore facility leverages the experience and track record of the successful American facility. All engineers and craftsmen of ST Aerospace's new VIP aircraft interiors business have received skills training at San Antonio, the birthplace of large aircraft VIP completions which has access to the skilled craftsmen

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MRO & PRODUCTION NEWS

and highly-trained engineering talent pool in that region.

AERIA Luxury Interiors redelivers first Green BBJ

ST Aerospace’s VIP completions brand ‘AERIA Luxury Interiors’ (AERIA) redelivered its first green BBJ (Boeing Business Jet) VIP completion for an undisclosed customer at the end of December, 2015. The San Antonio based affiliate company accepted the green BBJ in late 2014 directly from Boeing. The BBJ VIP interior features a dedicated forward crew lounge, finished galley, conference room, large resting lounge, and master suite. 3D printed items are showcased in the interior as decorative pieces with elegant finishes including the application of precious stone. Multiple hi-definition monitors complement the modern digital entertainment system. The luxury cabin was also outfitted with humidification and zonal drying system. A custom designed exterior paint scheme was included with the design package created by the inhouse AERIA design team.

FINANCIAL NEWS

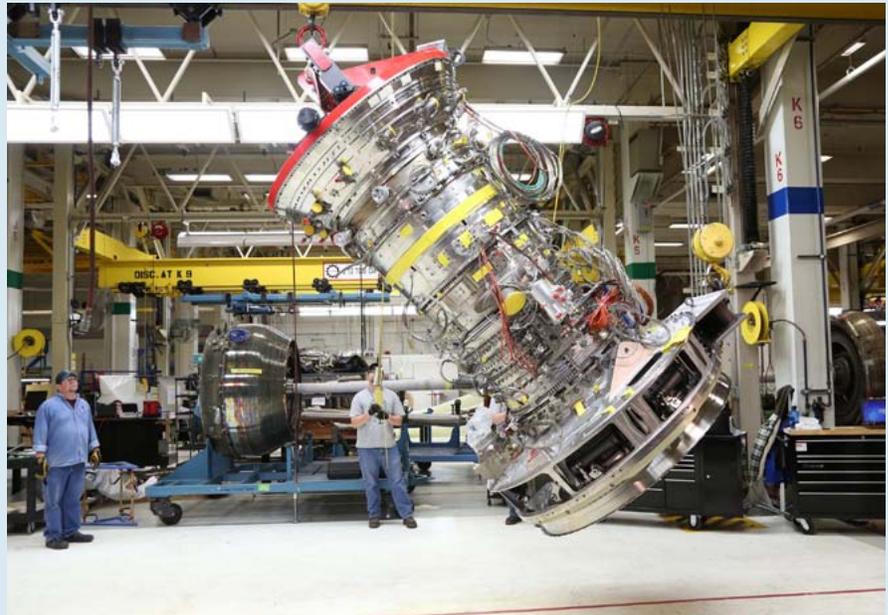
Spirit Airlines reports fourth quarter and full year 2015 results

Spirit Airlines has reported fourth quarter and full year 2015 financial results. Adjusted net income for the fourth quarter 2015 increased 24.9% to US\$73.3m compared to the fourth quarter 2014. GAAP net income for the fourth quarter 2015 increased 33.1% year over year to US\$74.4m compared to the fourth quarter 2014. Adjusted net income for the full year 2015 increased 33.6% to US\$316.2m compared to the full year 2014. GAAP net income for the full year 2015 increased 40.7% year over year to US\$317.2m. On a GAAP basis, pre-tax margin for the fourth quarter 2015 increased 390 basis points to 22.7% and for the full year 2015 increased 520 basis points to 23.5%. Spirit ended 2015 with unrestricted cash and cash equivalents of US\$803.6m.

DVB Bank and Challey Group close financing facility amounting to US\$121m for purchase of five aircraft

DVB Bank, a leading international transportation finance specialist, and Challey Group, a wholly-owned Irish subsidiary of Alitalia, Italy’s national airline, have announced the

Final assembly underway on first GE9X engine



GE9X FETT horizontal move

Photo: GE Aviation

Final assembly is underway on the first full GE9X engine that will test in the first half of 2016, four years before the GE9X engine enters service on a Boeing 777X aircraft. The first engine to test (FETT) wraps up the extensive technology maturation program for the GE9X engine program which began almost five years ago and has included component-level, system-level and core demo testing to validate the advanced technologies and materials in the new engine. FETT brings all the technologies together to demonstrate their operability as a complete propulsion system as well as provide early information on the engine’s aerodynamic and thermal characteristics. Compared to prior engine development programs, the GE9X FETT is scheduled earlier in the development process, just a mere six months after the engine design was finalized. The second GE9X engine is scheduled to test in 2017 along with flight testing on GE Aviation’s flying test bed. This timing assures all learnings from FETT will be captured in all certification engines. Engine certification is anticipated in 2018.

closing of a financing facility amounting to US\$121m for the purchase of five aircraft. The facility includes one Airbus A330-200 aircraft which is operated by Alitalia mainline, and four Embraer regional aircraft (two E175 variant and two E190 variant) operated by Alitalia’s regional subsidiary Alitalia CityLiner, and covers a financing term of eight years. DVB Bank and Investec Bank acted as joint underwriters of the transaction. DVB Bank acted as sole arranger and agent of the transaction.

ATSG issues outlook for stronger 2015 results

Air Transport Services Group said that due primarily to better-than-expected results from its airline operations in the fourth quarter, its financial results for 2015 are likely to exceed management’s earlier guidance. ATSG

now projects that its Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA) from continuing operations, adjusted for unrealized effects of interest rate derivative gains and losses, will likely be in a range of US\$196-200m for 2015. That compares with Adjusted EBITDA guidance first provided last November of US\$190-195m for 2015. Adjusted EBITDA from Continuing Operations for 2014 was US\$179.5m. The change in ATSG’s 2015 outlook reflects increased demand for ATSG’s services, primarily for the 767 freighters it operates on a contracted Aircraft, Crew, Maintenance & Insurance (ACMI) basis. Results from the ACMI Services segment were greater than projected in the fourth quarter. The fourth quarter also benefited from more 767 freighters that were dry-leased to external customers at year-end: three more compared with the start of the quarter, and six more than at the end of 2014.

FINANCIAL NEWS

Finnair Group financial statements

Finnair reported that fourth quarter 2015 revenue grew by 5.9% year-on-year to €585.5m compared to €552.7m. Operational result was €0.8m compared to (€-9.3m) in 2014. Operational EBITDAR was €59.5m, compared to €43.5m the previous year. Net cash flow from operating activities stood at €7.1m compared to (€-15.7m) in 2014 and cash flow from investments totaled (€-7.8m) compared to (€-111.9m) the previous year. For the full year 2015 Finnair reported revenue growth of 1.7% year-on-year to €2,324.0m compared to €2,284.5m the previous year. Operational result was €23.7m compared to (€-36.5m) in 2014. Operational EBITDAR was €231.2m, compared to €176.6m the previous year. Net cash flow from operating activities stood at €171.0m compared to €24.2m the year before and cash flow from investments totaled €78.6m compared to €14.4m in 2014. (€1.00 = US\$1.12 at time of publication.)

World Fuel Services Corporation to acquire ExxonMobil fueling operations at 83 international airport locations

World Fuel Services Corporation (INT) has released that a wholly-owned subsidiary of the company has signed a definitive agreement to acquire, from certain ExxonMobil affiliates, their aviation fueling operations at 83 airports in Canada, the United Kingdom, Germany, Italy, Australia and New Zealand. Furthermore, an additional three locations in France are expected to be added to the definitive agreement subject to certain required reviews associated with such a transaction. The portfolio services the business and commercial aviation sectors and is comprised of certain related on-airport assets and operations. World Fuel will also enter into a long-term agreement with Imperial Oil to become a wholesale distributor for general aviation fuel in Canada. The total purchase price, including the French locations, of approximately US\$260m, is expected to be fully funded with cash-on-hand. The transaction will close in phases, with the majority of locations expected to close during the second half of 2016. The transaction is subject to customary regulatory consents and closing conditions, including securing appropriate third-party consents.

Aircastle posts fourth quarter and full year 2015 results

Aircastle has reported total revenues for the fourth quarter of US\$208.3m, a decline of

ASL Aviation Group reaches conditional agreement to acquire airline operations of TNT Express



ASL Aviation Group has reached agreement to acquire the airline operations of TNT Express Photo: ASL Aviation Group

ASL Aviation Group has reached an agreement to acquire the airline operations of TNT Express N.V. (hereafter TNT), comprised of TNT Airways (Belgium) and Pan Air Líneas Aéreas (Spain). The agreement is conditional on the completion of the intended acquisition of TNT, which is expected in the first half of 2016. The change of ownership and control of TNT's airline operations will ensure continuity of service delivery as well as compliance with EU airline ownership and control rules. As part of the agreement, ASL Aviation Group will take over the flights operated by TNT Airways and Pan Air Líneas Aéreas from the moment the sale is completed. ASL Aviation Group expects that the airlines will maintain contracts with partner airlines, contractors and suppliers. In conjunction with the transaction, ASL Aviation Group has entered a multi-year service agreement with TNT to operate flights for the intended FedEx-TNT combination. ASL Aviation Group will continue to serve multiple airline customers. Upon completion of the airline acquisition employees of TNT Airways and Pan Air Líneas Aéreas will become part of ASL Aviation Group. The employees' current terms and conditions of employment will be respected and it is intended that the TNT Airways headquarters in Liège will be maintained. TNT's Liège hub (Eurohub) is not part of the airlines sale.

ASL Aviation Group is an established and profitable aviation group, headquartered in Dublin, Ireland, which provides aviation services globally with 7 Air Operators Certificates in Europe, Africa and Asia, two support services companies, and various leasing entities. ASL currently owns and operates a fleet of +/- 100 aircraft for freight and passenger transport and the ASL Aviation Group had revenues of €382m (US\$428m) in 2015. TNT operates a fleet of about 35 aircraft and also uses about 20 aircraft on wet leases to supplement its operations. TNT Airlines have about 580 staff including air crew and ground staff. Details of the transaction will not be disclosed.

US\$30.0m, driven by lower maintenance revenues, which typically arise at lease end. Maintenance revenues were US\$37.1m lower due to fewer aircraft coming off lease during the fourth quarter of 2015, as compared to 2014 when they early terminated the leases of several aircraft that had been leased to airlines based in Russia and Ukraine. Adjusted EBITDA for the fourth quarter was US\$211.0m, down US\$22.2m from the fourth quarter of 2014, due primarily to lower maintenance revenues, partially offset by a US\$5.9m increase in

lease rental and finance lease revenues, and an increase of US\$5.2m from gains on sale of flight equipment. Adjusted net income for the quarter was US\$54.3m, down US\$25.9m year-over-year. The decrease was due primarily to lower maintenance revenues and a US\$7.1m increase in depreciation expense, partially offset by a US\$9.5 million reduction in non-cash impairment charges arising from the early return and sale of several aircraft during the fourth quarter of 2014.

Total revenues in 2015 were US\$819.2m, es-

FINANCIAL NEWS

essentially level with the previous year. Lease rental revenues increased US\$18.8m versus the previous year, reflecting the growth in flight equipment. However, this increase was largely offset by a US\$17.0m reduction in maintenance revenues caused by a lower number of aircraft coming off lease in 2015 compared to the previous year. Adjusted EBITDA for the full year was US\$832.1m, up US\$39.8 million versus 2014, primarily reflecting US\$34.9m more in gains from the sale of flight equipment and a US\$6.5m increase in other revenues which included termination fees associated with the disposal of freighter aircraft during 2015. Adjusted net income for the full year was US\$142.3 million compared to US\$167.6m in 2014, a decrease of US\$25.4m. Adjusted net income in 2014 excluded a US\$36.6m charge associated with the early repayment of 9.75% debt.

Norwegian reports strong improvement in earnings in 2015

For 2015 Norwegian reported a net profit of 75m NOK. The figure was heavily influenced by an unrealized loss on fuel hedging for 2016 and 2017, which makes up 800m NOK. Adjusted for such unrealized hedging, the 2015 pre-tax result was 875m NOK. This was a strong improvement compared to -1.168m NOK the previous year. The company's total revenue was 22.5 BNOK— an increase of 15%. The production growth (ASK) increased by 5%, which illustrates a breather in the company's expansion, explained by phasing out older aircraft whilst adding new aircraft to the fleet. The load factor remained high at 86% in 2015, up 5 points from the year before. Norwegian carried close to 26 million passengers in 2015, an increase of 7% from 2014. (US\$1.00 = 8,56 NOK at time of publication.)

OTHER NEWS

Gogo, a leader in providing broadband connectivity solutions and wireless entertainment to the aviation industry, added nearly 1,100 commercial and business aircraft with broadband connectivity technologies to its installed fleet in 2015. In addition to a record number of installs in 2015, Gogo has also grown its awarded backlog of 2Ku aircraft to more than 800 aircraft. The company is ramping-up installations and expects to have most of those aircraft installed by the end of 2018. Across commercial and business aviation, Gogo oper-

Magnetic MRO acquires MAC Interiors



Magnetic MRO acquires MAC Interiors

Photo: Magnetic MRO

Magnetic MRO, an Aircraft Maintenance and Repair Organization, has completed its acquisition of MAC Interiors, a UK-based aircraft interiors production and engineering company. Aircraft modifications, interior upgrades and retrofitting are expected to outgrow the general pace of development of the global MRO industry. Thus the acquisition of MAC Interiors is a strategic step for Magnetic MRO in building its presence in this fast-developing segment of premium MRO services. With more than 50 years of trading history, MAC Interiors operates under EASA Part 21J, Part 21G, Part 145 certificates, and owns STC rights to a number of completed aircraft interior projects. Over the last 18 months Magnetic MRO expanded into full aircraft painting, engines on-wing and off-wing services, components solutions, and other areas of MRO activities. The newly acquired interiors business accelerates the overall goal of being a natural first choice for Total Technical Care solutions for airlines, asset owners, and OEMs. In addition to the strategic fit, it also expands its Magnetic MRO presence in the UK market, which is strategically important for access to customers, aviation specialists, efficient warehousing, and logistics services.

ates more than 11,000 connected aircraft systems all over the world.

Boeing has reported the full integration of its Electronic Logbook (ELB) within **Air New Zealand's** 787 Dreamliner fleet, replacing paper logbooks with electronic records that improve operational efficiency and reliability. Air New Zealand is among the initial airlines that have gained operational approval for use of the Electronic Logbook application with the 787 Dreamliner. The airline currently operates a fleet of six 787-9s, with an additional six on order.

Satair Group has signed a 20-year agreement with the power management company **Eaton** to become its largest global distributor in the commercial aerospace sector. Eaton and Satair Group, both leaders in the commercial aerospace aftermarket, have maintained a successful business relationship since 1947. As part of that relationship, Eaton and Satair Group have

an exclusive agreement that includes fuel and motion control products from Eaton's facilities in Grand Rapids, Michigan, and Titchfield, United Kingdom. With the recent addition of the fluid conveyance products from Eaton's Fluid and Electrical Distribution Division, Satair Group offers its high service level on a wider range of parts to the commercial aviation aftermarket.

In addition, **Satair Group** has signed an exclusive agreement with **Dedienne Aerospace**, covering the marketing and sales of its wide-ranging Ground Support Equipment (GSE) products into the wider Middle East and Africa markets, and extending geographically into nearby selected countries of South Central Asia. This agreement is the first to be signed between the two companies, is effective from February 1st, 2016 and covers a five-year term. Under the terms of the agreement, Satair Group will become Dedienne Aerospace's marketing conduit into custom-

PASSENGER STATISTICS - JANUARY

- In January, **Finnair's** overall capacity measured in Available Passenger Kilometers grew by 4.4% and traffic measured in Revenue Passenger Kilometers grew by 6.3% year-on-year. The passenger load factor rose by 1.4 points to 77.9%.
 - **SAS Scandinavian Airlines** reported that traffic increased 11.4% in January 2015 and capacity was up by 14.8% compared to January 2014. The load factor decreased by 1.9 points to 63.7%.
 - **UAL's** January 2016 consolidated traffic increased 0.1% and consolidated capacity decreased 0.1% versus January 2015. UAL's January 2016 consolidated load factor increased 0.2 points to 80.9% compared to January 2015.
 - **Southwest Airlines** has reported its January preliminary traffic statistics. Traffic in January 2016 increased 11.1%, while capacity increased 7.8% compared to January 2015. The load factor for the month was 77.5%, compared with 75.2% the previous year.
 - **Virgin America** reported its preliminary operational results for January 2016. The airline's traffic increased 12.9% on capacity that was 11.8% higher from the same month in 2015. Load factor was 77.2%, an increase of 0.7 points from January 2015.
 - **JetBlue Airways Corporation** has reported its preliminary traffic results for January 2016. Traffic for the month increased 11.7% from January 2015, on a capacity increase of 10.8%. Load factor for January 2016 was 82.6%, an increase of 0.7 points from January 2015.

OTHER NEWS

ers based in this area for the Ground Support Equipment products owing to the Group's already strong business contacts and proactive sales force.

Frankfurt Airport (FRA) has started off the year with continuing passenger growth. In the reporting month of January 2016, Germany's largest aviation hub served about 4.2 million passengers, representing growth of 2.2% year-on-year – an increase of 76,000 passengers compared to the previous January record month of 2012. Among Fraport AG Group's airports, **Slovenia's Ljubljana Airport (LJU)** reported 73,567 passengers, a modest gain of 0.6%. With 1.5 million passengers in January 2016, **Lima Airport (LIM)** in the capital of Peru posted noticeable growth of 10.3%. On Bulgaria's Black Sea coast, the **Twin Star airports of Burgas (BOJ)** and **Varna (VAR)** significantly increased off-season low traffic by 18.5% year-on-year to 41,158 passengers. Serving 689,365 passengers, **Antalya Airport (AYT)** in Turkey dipped slightly by 0.4%. **St. Petersburg's Pulkovo Airport (LED)** experienced a 10.0% drop to 785,192 passengers. In contrast, **Hanover Airport (HAJ)** in northern Germany received 295,565 passengers – a gain of 2.0%. **China's Xi'an Airport (XIY)** greeted 2.8 million passengers, reporting strong double-digit growth of 17.1%.

Just as pilots or cabin crew have to complete theoretical and practical training, so do Flight Dispatchers. The job they perform on the ground is highly stressful and requires special preparation. In order to provide flight dispatchers with the same **Approved Training Organization (ATO)** quality training as



Workplace simulation

Photo: BAA Training

that taken by aircraft pilots, **BAA Training** has advanced its Flight Dispatcher training course to include workplace simulation. This type of practical training concentrates on the most important skills required for the role, it helps trainees digest necessary information faster and, most importantly, trains flight dispatchers' observation skills in those areas requiring particularly close attention. "The workstation is setup and loaded with the software which is used by many airlines worldwide. The instructor, who is a working Flight Dispatcher, is capable to simulate actual situations which provides knowledge and experience that will become invaluable in the workplace," commented Martynas Mazeika, Product Development Director at BAA Training. In addition to attending Flight Dispatcher training at the ATO organization

which delivers ATPL-level theory training and full practical training, students also receive an EASA certificate recognizing their level of proficiency and knowledge in the flight dispatcher field of work. This certificate is an important asset when looking for the Flight Dispatcher at the airlines which highly value certified professionals

Airbus Helicopters has partnered with **Thales** and **Helisim** (Helisim is a Joint Venture between Airbus Helicopters, Thales and DCI) to develop and deploy the full flight simulator (FFS) for the H160. In line with the "born ready" strategy implemented by the H160 since the beginning of its development, the FFS will be available to support the H160's entry into service. This partnership between

OTHER NEWS

experienced and recognized companies will offer a complete range of training services based on a level D FFS using Airbus Helicopters' Simulation Package "Expertise" to future H160 operators.

REVIMA, a leading landing gear MRO established in France, has launched its dedicated "On Wing Services" Team. Capitalizing on over 60 years of MRO experience and supported by one of the most comprehensive landing gear repair and overhaul capabilities, REVIMA offers a full suite of On Wing Services: AOG Support, on site gear servicing, aircraft configuration check, partial disassembly for parts replacement, etc. An experienced team of REVIMA experts is on standby to fulfill customer requirements and can be contacted via email or through the usual communication channels. Cyrille PILLET, REVIMA VP Landing Gear Centers of Excellence said: "As a world class service provider, it is paramount that we continuously seek Excellence in customer satisfaction by offering additional value added services such as the newly extended suite of On Wing Services". To further improve the services offered to its customers, REVIMA has labelled **EAS Services** – a Perpignan (France) based Line & Heavy Maintenance Service provider – as an approved Partner.

INDUSTRY PEOPLE



Philippe Couteaux

• **Philippe Couteaux** has joined Aircelle in the roles of Vice President for Strategy, and Vice President of the company's Customer Support and Services operation. Couteaux will direct Aircelle's processes and innovation to expand and strengthen the company's position in its core markets as Aircelle develops additional nacelle systems and ramps up their production.

• Effective immediately, **Dr. Roland Schütz** has been appointed Chief Information Officer (CIO) of all Lufthansa Group airlines. Alongside the premium hub airlines Lufthansa, Austrian Airlines and Swiss, are the flight operations of the second brand, Eurowings, which is to be developed into the number 3 in European point-to-point traf-

Recommended Events



Aircraft Asset Management 2016

15-16 February 2016
Cliftons, Singapore

Air Cargo India 2016

23-25 February 2016
Grand Hyatt, Mumbai

Operating Lease Masterclass 2016

14-16 March 2016
The California Club, Los Angeles

EASA & Continuing Airworthiness Seminar 2016

18th April 2016
Radisson Blu Hotel, Dublin

[Click here for more aviation events](#)

fic. In this new role, Schütz, to date CIO of Lufthansa Passage Operative Business, will consolidate all relevant digitalization programmes in the IT sector. Thus the digital transformation of all airlines in the Lufthansa Group is to be accelerated. The aim is to serve customers of all airline brands with the most modern digital interfaces, mobile applications and user-friendly booking and handling processes.

• Bombardier has appointed **Chris Milligan** as Vice President, Services Sales and Authorized Service Facilities (ASFs). Mr. Milligan will be based in Dallas, Texas. Mr. Milligan began his career with Bombardier in 1996 within its then fractional jet ownership division, and has since held diverse positions of increasing scope and complexity. Most recently within the Service Centre Network, Mr. Milligan was Director, ASFs, Mobile Response & Services Growth, establishing and leading maintenance relationships with more than 50 ASFs in 26 countries.

• After 4 years heading up several KLM E&M's Aircraft Hangar Maintenance divisions, **Dennis Wetjens** has taken up his new position as Managing Director at EPCOR, the AFI KLM E&M subsidiary specializing in the repair and maintenance of pneumatic systems and Auxiliary Power Units (APUs). He takes over from **Romain Helmer**, now AFI KLM E&M VP Sales Europe & Key Accounts.

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Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	ORIX Aviation	V2522-A5	2501	2005	Q3/2017	Lease	James Sammon	james.sammon@orix.ie	+353 871381042
A320-200	ORIX Aviation	V2527-A5	2680	2006	Q4/2017	Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 863 350 004
A320-200	ORIX Aviation	V2522-A5	1183	2000	Q2/2017	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 863 350 004
A320-200	ORIX Aviation	V2527-A5	4603	2011	Q2/2017	Lease	James Sammon	James.Sammon@orix.ie	+353 871 381 042
A320-233	FPG Amentum	V2527-A5	3543	2008	Jun 2016	Sale / Lease	Jack Hynes	marketing@fpg-amentum.aero	+353 16398125
A320-233	FPG Amentum	V2527-A5	3524	2008	May 2016	Sale / Lease	Jack Hynes	marketing@fpg-amentum.aero	+353 16398125
A330-223	FPG Amentum	PW4168A	943	2008	Mar 2016	Sale / Lease	Jack Hynes	marketing@fpg-amentum.aero	+353 16398125
A330-223	FPG Amentum	PW4168A	962	2008	Mar 2016	Sale / Lease	Jack Hynes	marketing@fpg-amentum.aero	+353 16398125
A330-223	FPG Amentum	PW4168A	979	2009	Oct 2016	Sale / Lease	Jack Hynes	marketing@fpg-amentum.aero	+353 16398125
A340-313	AerFin	CFM56-5C4	142	1997	Now	Sale	Richard Rosser	Richard.Rosser@aerfin.com	+44 (0) 2921 676296
A340-313	AerFin	CFM56-5C4	147	1997	Now	Sale	Richard Rosser	Richard.Rosser@aerfin.com	+44 (0) 2921 676296
B737-300	European Capital Corp.	CFM56-3B2	24634	1990	Now	ACMI/Wet Lease	Iacovos Yiakoumi	commercial@europeanairline.com	+35722873250
B737-300F	ORIX Aviation	CFM56-3B2	24710	1990	Now	Sale	Cian Coakley	cian.coakley@orix.ie	+353 877760451
B737-400	World Star Aviation Services	CFM56-3C1	24796	Now	Now	Sale / Lease	Sean O Connor	soconnor@worldstaraviation.com	+1 415-956-9456
B737-400	Aersale	CFM56-3C1	25417	Now	Now	Sale / Lease	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238
B737-400	Safair Operations	Combi	East Africa	Now	Now	ACMI only	C. Schoonderwoerd	corneliss@safair.co.za	+27 11 928 0000
B737-800	ORIX Aviation	CFM56-7B26/3	29660	2007	Q4/2017	Lease	Daniel Cunningham	daniel.cunningham@orix.ie	+353 871774524
B747-400	GA Telesis	CF6-80C2B1F	28960	1998	Now	Sale	Stefanie Jung	sjung@gatelesis.com	+1 954-958-1321
B757-200	Castlelake	RB211-535E4	23566	1986	Mar 2016	Sale	Joe Giarritano	joe.giarritano@castlelake.com	+1 612 851 3032
B757-200	Castlelake	RB211-535E4	23567	1986	Now	Sale	Joe Giarritano	joe.giarritano@castlelake.com	+1 612 851 3032
B757-200	Castlelake	RB211-535E4	23568	1986	Apr 2016	Sale	Joe Giarritano	joe.giarritano@castlelake.com	+1 612 851 3032
B757-200	mba aircraft solutions	RB211-535E4B	24580	1990	Now	Sale / Lease	Jacob Agnew	jagnew@mbaas.aero	+1 703 276 3202
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	mba aircraft solutions	JT9D-7R4E	23180	1984	Now	Sale / Lease	Jacob Agnew	jagnew@mbaas.aero	+1 703 276 3202
B767-27GER	Aersale	CF6-80C2B4F	27048	Now	Now	Sale / Lease	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238
DC8	Aersale	No engines	46094	1969	Now	Sale	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238
L100-30	Safair Operations		East Africa	Now	Now	ACMI only	C. Schoonderwoerd	corneliss@safair.co.za	+27 11 928 0000

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
ATR42-300	Regional One	PW120	51	1987	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
ATR42-300	Regional One	PW120	57	1987	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
ATR72-202	Regional One	PW124B	307	1992	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
ATR72-500	Bristol Associates	PW127M	950	Now	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
ATR72-500	Bristol Associates	PW127M	951	Now	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
ATR72-500	Bristol Associates	PW127M	952	Now	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
ATR72-500	Bristol Associates	PW127M	980	Now	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
ATR72-500	Bristol Associates	PW127M	983	Now	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
CRJ200	Regional One	CF34-3B1	7356	1990	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
CRJ200	Regional One	CF34-3B1	7392	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
CRJ700	Regional One	CF34-8C5B1	10217	2005	Apr 2016	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
DASH8-102	Magellan Aviation Group	PW121	113	1988	Now	Sale / Lease	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
DASH8-311	Regional One	PW121	230	1990	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
DASH8-311	Magellan Aviation Group	PW123	266	1991	Now	Sale / Lease	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
Dornier 328-	Regional One	PW306B	3145	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
Dornier 328-	Regional One	PW306B	3185	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
E170	Magellan Aviation Group	CF34-8E5	59	2003	Now	Sale / Lease	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202



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Regional Jet / Turboprop Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
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
ERJ145EP	Regional One	AE3007A1/1	145053	1998	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext. 164
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
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 - Lease				
CF34-3A	Now - Sale / Lease				
(2) CF34-8C5B1	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext. 164
(1) CF34-3B1	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
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(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) CF6-80C2B7F	Now - Sale / Lease		Matthew White	matthew.white@aersale.com	+353 1475 3005
(1) 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) CF6-80C2B7F	Now - Sale / Lease				
(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
(4) CF6-80C2B1F	Now - Sale/Lease/Exch.				
(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
(2) CFM56-5C4	Now - Sale/Lease/Exch.	TrueAero, LLC	Ed Blyskal	edblyskal@trueaero.com	+1 305-525-7308
(1) CFM56-5C4/P	Now - Sale/Lease/Exch.				
(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



Commerical Engines (cont.)

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
(8) CFM56-5C3F	Now - Sale		Kevin Milligan	kmilligan@gatelesis.com	+1-954-958-1912
(1) CFM56-5B	Now - Sale / Lease		Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CFM56-7B27/3B1F	Now - Sale/Lease/Exch.	AerSale. Inc.	Alan Kehoe	Alan.Kehoe@aersale.com	+353 879 393 534
(1) CFM56-5A1	Now - Sale/Lease/Exch.				
(1) CFM56-5C3/F	Now - Sale / Lease				
(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) CFM56-5C4	Now - Sale	Orix Aviation	James Sammon	james.sammon@orix.ie	+353 871381042
(1) CFM56-3C1	Now - Sale/Lease/Exch.	TES Aviation Group	Bechan Carpenter	Bechan.carpenter@tesaviation.com	+ 44 7795 636 034
(2) CFM56-5C4	Now - Sale / Lease	AerFin	Richard Rosser	Richard.Rosser@aerfin.com	+44 (0) 2921 676296
(1) CFM56-7B22	Now - Sale / Lease	Fortress Investment Group	Tom McFarland	Aviation@fortress.com	+1 305-520-2349
(1) CFM56-5B	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@werner-aero.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
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
(2) CFM56-7B24/3	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				
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 and JT9D 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				
(1) JT9D-7R4D	Now - Sale	Aero Controls, Inc.	Mike Olesik	Mike.Olesik@aerocontrols.com	+1-253-269-3012
(2) JT9D-7R4D	Now - Sale / Lease	Hartford Aviation Group	Anique Gorman	agorman@hartfordaviation.com	+1 914-235-2014
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121 (Dash 8)	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) PW123B/D/E	Now - Sale / Lease				
(1) PW124B	Now - Sale / Lease				
(1) PW121 (ATR)	Now - Sale / Lease				
(1) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Now - Sale / Lease				
(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) PW120A	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
(1) PW120	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW121	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(3) PW123	Now - Sale / Lease	Castlake	Neil McCrossan	NEIL.MCCROSSAN@CASTLELAKE.COM	+44 (0) 207 190 6119
PW127F	Now - Sale/Lease/Exch.	Logix.Aero	JC Morin	jcmorin@logix.aero	+33 647 824 262
PW127M	Now - Sale/Lease/Exch.				
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW123B	Now - Lease				
PW124B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW127M	Now - Lease				
PW150A	Now - Lease				
PW150 GRB	Now - Lease				
PW2000 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) PW2037	Now - Sale / Lease	Castlake	Neil McCrossan	NEIL.MCCROSSAN@CASTLELAKE.COM	+44 (0) 207 190 6119
(1) 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

Commerical Engines (cont.)

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
(1) PW4056-3	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(2) PW4056-3	Now - Sale / Exchange	AeroTurbine	Elizabeth Peters	epeters@aeroturbine.com	+1 (214) 263-1173
(1) PW4056-3	Now - Sale / Lease	Fortress Investment Group	Tom McFarland	Aviation@fortress.com	+1 305-520-2349
(1) PW4062-3	Now - Lease	Willis Lease	Ann Lee	alee@willislease.com	+1 (415) 408 4769
(1) PW4168A	Now - Lease				
(3) PW4056/60/62	Now - Sale / Lease	Hartford Aviation Group	Anique Gorman	agorman@hartfordaviation.com	+1 914-235-2014
(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) PW4168	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
(2) RB211-535E4	Now - Sale / Lease	Castlelake	Neil McCrossan	NEIL.MCCROSSAN@CASTLELAKE.COM	+44 (0) 207 190 6119
(1) RB211-535E4	Now - Sale / Lease	AerSale. Inc.	Matthew White	matthew.white@aersale.com	+353 1475 3005
(1) RB211-524	Now - Sale / Lease				
(2) RB211-535E4	Now - Sale / Lease	Fortress Investment Group	Tom McFarland	Aviation@fortress.com	+1 305-520-2349
(2) RB211-535E4B	Now - Sale	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) 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
(1) V2527-A5	Now - Sale / Lease	Fortress Investment Group	Tom McFarland	Aviation@fortress.com	+1 305-520-2349
(1) V2500-A1	Now - Sale / Lease	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@werner aero.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
(5) A340 fresh part outs	Now - Sale	TrueAero, LLC	Raul Miro/Dave Walters	sales@trueaero.com	+1 772-925-8026
A320 Landing Gear with Fresh Tags	Now - Sale				
A340 Landing Gear	Now - Sale				
CTCP331-350C (4) PN 3800454-6	Now - Sale				
GTCP36-300A, PN 3800278-4	Now - Sale				
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) APS500C7B, (5) APS500C7D, (1) RE220RJ					
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
GTCP131-9A, GTCP 131-9B	Now - Sale / Lease	Werner Aero Services	Christopher Farrell	cfarrell@werner aero.com	+1 201-661-6819
GTCP36-300A	Now - Sale / Lease				
737-800 NOSE LANDING GEAR PN 162A1100-5, OH - Now Sale		Reliance Aircraft	Terry Hix	thix@relianceaircraft.com	+1 512-439-6988
PW901A, 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					