

WORLD NEWS

Flybe announces new route from Belfast City to Doncaster Sheffield

Flybe, Europe's largest regional airline, has announced an expansion of its 2018 Summer schedule from George Best Belfast City Airport with a brand-new route to Doncaster Sheffield Airport in the UK. Flybe Interim Chief Commercial Officer Ronnie Matheson said "We are pleased to announce an expansion to our 2018 Summer schedule from Belfast City. The brand-new route to Doncaster offers a flexible schedule ideal for those who want to make a short business trip or a longer break to really see what Doncaster has to offer."

British Airways to increase summer destinations

British Airways is to increase flights from UK regional airports to some of the top European holiday hotspots in summer 2018. From May 2018 there will be extra weekend flights from Manchester to Malaga, Ibiza, Palma, and Mykonos. Additional summer routes include flights from Manchester to Alicante and Nice, from Birmingham to Malaga and Florence and from Bristol to Ibiza, Palma and Florence.

Wizz Air adds slots at London Luton

Wizz Air, the largest low-cost airline in Central and Eastern Europe, announces that, following the acquisition of several take-off and landing slots from Monarch Airlines, it will increase its fleet at London Luton by two aircraft to a total of seven aircraft. The new investment will see Wizz Air's capacity in its London Luton base increase by 18% YoY, to a total of 7.1 million seats in 2018.



FedEx is launch customer for 100 SkyCourier aircraft.

Photo: Textron

Textron launches new turboprop

With FedEx committing for up to 100

Based in Wichita Kansas, Textron Aviation Inc. announced its new twin-engine, high-wing, large-utility turboprop – the Cessna SkyCourier 408. FedEx Express, the world's largest express transportation company and long-time Textron Aviation customer, has signed on as the launch customer for up to 100 aircraft, with an initial fleet order of 50 cargo aircraft and options for 50 more. Entry into service for the clean-sheet design Cessna SkyCourier is planned for 2020.

The new airplane built to cater for cargo carriers and small airlines is expected to mean more jobs

in Wichita. And its not just good news for jobs, it's also a new look for a brand that has been concentrated solely on the business aviation market.

with its superior performance and low operating costs in combination with the cabin flexibility, payload capability and efficiency only a clean-sheet design can offer."

"The Cessna SkyCourier 408 offers a number of significant features that will enhance our long-term feeder strategy."

David L. Cunningham, President and CEO of FedEx Express

"With our depth of expertise and proven success in new product development, we were eager to work directly with a world-class company like FedEx Express to jointly develop the Cessna SkyCourier," said Scott Ernest, President and CEO of Textron Aviation. "The aircraft will fulfil a gap in this market segment

platform in its feeder aircraft fleet for over 30 years.

"FedEx Express has had a great relationship with Textron Aviation over the years, and this new, advanced aircraft will play a key role in our feeder aircraft modernisation strat-

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egy,” said David L. Cunningham, President and CEO of FedEx Express. “The Cessna SkyCourier 408 offers a number of significant features that will enhance our long-term feeder strategy.”

Built for high utilisation operations, the Cessna SkyCourier 408 will be offered in cargo and passenger variants. The cargo variant will feature a large cargo door and a flat floor cabin that is sized to handle up to three LD3 shipping containers with an impressive 6,000 pounds of maximum payload capability. The aircraft will also afford a maximum cruise speed of up to 200 kts and a 900 nautical-mile maximum range.

The efficient 19-passenger variant will include crew and passenger doors for smooth boarding, as well as large cabin windows for great natural light and views. Both configurations will offer single-point pressure refuelling to enable faster turnarounds.



The SkyCourier will also be configured for passenger ops.

Photo: Textron

AIRCRAFT & ENGINE NEWS

GE Aviation and United Engine Corporation sign MOU to explore turboprop business opportunities in Russia

GE Aviation and United Engine Corporation have signed a Memorandum of Understanding to explore turboprop engine business opportunities, as well as identify areas of synergy for growing a turboprop portfolio in the Russian market. With its large, remote areas and high demand for domestic connectivity, the Russian territory is a good environment for turboprop aircraft. Turboprops can operate out of small landing fields and operators can benefit from considerable cost savings due to lower fuel consumption on shorter flights. To date, there are thousands of GE turboprop engines manufactured, powering multiple aircraft across six continents, including Russia since their introduction in the 1970s. One of GE’s newest line of engines is the H-Series turboprop, which has three models that vary from 550 to 850 horsepower. “The reliable, robust and easy-maintenance design of GE H-Series engines target the most severe environments and remote areas of Russia, e.g. Siberia, Far East,” said Michele D’Ercole, President & Managing Executive of GE Aviation’s Business & General

Mandarin Airlines receives first ATR 72-600



The first of nine ATR72-600s for Mandarin Airlines

Photo: ATR

ATR has delivered the first of nine ATR 72-600s to Mandarin Airlines, the regional subsidiary of Taiwan’s flag carrier China Airlines. With the aircraft servicing its domestic routes, Mandarin Airlines will benefit from the introduction of a market-leading, versatile turboprop, allowing it to offer passengers a modern cabin at affordable prices. The ATR -600 series is a proven route opener, creating on average 100 new routes every year worldwide, and the aircraft will contribute to the expansion of regional connectivity across the island.

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AIRCRAFT & ENGINE NEWS

Aviation Turboprops. "With a strong turboprop technology footprint and localized turboprop services in Russia, GE turboprops address market needs, serving customers all across the vast Russian territory in commuter and business regional transport, utility and training aircrafts."

Irelandia Aviation launches AerDrone International

Irelandia Aviation (Irelandia), the investment group behind several low-cost airline carriers, reported on November 26, 2017, the establishment of a new division, AerDrone International, a platform dedicated to commercial drone leasing. AerDrone International will be based in Dublin, which is now well established as a global leader in aviation finance and leasing. AerDrone International will leverage the existing leasing ecosystem in Ireland, which includes vast expertise as well as a favorable regulatory environment, to develop a global footprint and marketplace. AerDrone International will be initially funded by Irelandia and will work financial institutions, aircraft lessors, insurers and private equity groups to develop this market and expects to announce management appointments early in 2018.

Airbus, Rolls-Royce, and Siemens team up for electric future

Airbus, Rolls-Royce, and Siemens have formed a partnership which aims at developing a near-term flight demonstrator which will be a significant step forward in hybrid-electric propulsion for commercial aircraft. The three companies together announced the groundbreaking collaboration, bringing together some of the world's foremost experts in electrical and propulsion technologies, at the Royal Aeronautical Society in London. The E-Fan X hybrid-electric technology demonstrator is anticipated to fly in 2020 following a comprehensive ground test campaign, provisionally on a BAe 146 flying testbed, with one of the aircraft's four gas turbine engines replaced by a two-megawatt electric motor. Provisions will be made to replace a second gas turbine with an electric motor once system maturity has been proven. The E-Fan X demonstrator will explore the challenges of high-power propulsion systems, such as thermal effects, electric thrust management, altitude and dynamic effects on electric systems and electromagnetic compatibility issues. The objective is to push and mature the technology, performance, safety and reliability enabling quick progress on the hybrid electric technology. The program also aims at establishing the requirements for future certification of electrically powered aircraft,

Norwegian takes delivery of 150th Boeing aircraft



Norwegian takes delivery of 150th Boeing aircraft, with the Jonathan Swift tailfin hero
Photo: Norwegian

Norwegian has taking delivery of its 150th aircraft from Boeing since 2008. The brand-new aircraft, a 787-9 Dreamliner adorned with the Jonathan Swift tailfin hero, a celebrated Irish author, arrived at Oslo airport last week, closely followed by a new Boeing 737-800 aircraft. This is the last new aircraft the company will take delivery of this year. Norwegian has introduced 32 new aircraft to its fleet during 2017; six Boeing 737 MAXs, 17 Boeing 737-800s and nine Boeing 787-9 Dreamliners.

New A330-800 starts final assembly



Final assembly of the newest member of the A330neo Family, the A330-800, has started
Photo: Airbus

Final assembly of the newest member of the A330neo Family, the A330-800, has started and is on track for the first flight planned in mid-2018. The A330-800 complements the A330-900, the largest member of the A330neo Family. With its 242-tonne Maximum Take-Off Weight (MTOW) as base variant, the A330-800 can operate routes of up to 7,500nm and with the recently launched 251-tonne MTOW variant, the aircraft can now operate ultra-long-range routes of up to 8,150nm. Together, the A330neo variants are part of the world's most comprehensive twin-aisle, twin-engine aircraft family from 260 to over 360 seats, which includes the A350 XWB Family.

AIRCRAFT & ENGINE NEWS

while training a new generation of designers and engineers to bring hybrid-electric commercial aircraft one step closer to reality.

As part of the E-Fan X program, Airbus, Rolls-Royce, and Siemens will each contribute with their extensive experience and know-how in their respective fields of expertise:

Airbus will be responsible for overall integration as well as the control architecture of the hybrid-electric propulsion system and batteries, and its integration with flight controls.

Rolls-Royce will be responsible for the turbo-shaft engine, two-megawatt generator, and power electronics. Along with Airbus, Rolls-Royce will also work on the fan adaptation to the existing nacelle and the Siemens electric motor. Siemens will deliver the two-megawatt electric motors and their power electronic control unit, as well as the inverter, DC/DC converter, and power distribution system. This comes on top of the E-Aircraft Systems House collaboration between Airbus and Siemens, launched in 2016, which aims at development and maturation of various electric propulsion system components and their terrestrial demonstration across various power classes.

ATR 72-500 gets certification to operate in Canada

Turboprop manufacturer ATR has reported that the ATR 72-500 aircraft has received its certification from Transport Canada, the Canadian airworthiness authority. This will enable Canadian airlines to operate ATR 72-500s either in passenger or cargo configuration. "Obtaining this certification will allow us to expand the operational scope of our family of aircraft", stated Alessandro Amendola, Senior Vice President Engineering, ATR, adding, "Once again, ATRs have proven that they are the perfect match for challenging markets, such as Canada, where their ability to fly in extreme cold, icy weather conditions, take off and land on unpaved and short runways, and their unrivalled performance are invaluable." The Canadian operator First Air has already been operating the 50-seater version of the same series – the ATR 42-500 – for the past years, in the North of Canada.

CemAir signs order for two new Q400 aircraft

CemAir of South Africa, and Bombardier have concluded a firm purchase agreement for two new Q400 turboprops. CemAir has also signed the lease of a used Q400 aircraft that was delivered this month, paving the way for the new aircraft to be delivered afterwards. The letter of Intent (LOI) from CemAir, which was signed

Malaysia Airlines takes delivery of first A350 XWB



Malaysia Airlines takes delivery of its first A350-900, leased from ALC

Photo: Airbus

Malaysia Airlines Berhad (MAB) has taken delivery of its first A350-900, leased from Air Lease Corporation (ALC), becoming the 17th airline to operate one of the newest, most modern and efficient twin-engine wide-body airliner. ALC received its first A350-900 out of an order for 29 A350 Family aircraft. Eventually, Malaysia Airlines will operate six A350-900s, all leased from ALC. The carrier will initially deploy the aircraft on flights within Asia. From the first quarter of 2018, the A350 will fly on Malaysia Airlines premier long-haul service from Kuala Lumpur to London and is the first carrier to offer a First Class cabin in the A350-900. The aircraft is configured in a three-class cabin layout with a total of 286 seats, comprising four in First Class, 35 in Business featuring convertible seats to fully flat beds, and 247 in Economy. Malaysia Airlines already operates 24 Airbus aircraft including six A380s, 15 A330-300s and three A330-200Fs on its regional routes and long-haul services.

on June 21 at the 2017 Paris Air Show, has now been converted into a firm order. Based on the list price of the Q400 aircraft, the firm order is valued at approximately US\$66m. With these Q400 aircraft, CemAir would increase its current fleet of Bombardier aircraft to 17 – including five Q Series turboprops and 12 CRJ Series aircraft. CemAir recently added a used CRJ900 aircraft to its fleet, the first in South Africa.

ATSG signs new Boeing 767 freighter lease agreement with Air Incheon

Air Transport Services Group has announced the signing of a new lease agreement with Air Incheon for one Boeing 767-300 converted freighter and an option for a second, both for 2018 delivery, along with the expansion of its dry-leased 767-300 freighter fleet with three deliveries in November. The company said that its ATSG West Leasing Limited subsidiary in Ireland has committed to leasing one converted Boeing 767-300 freighter to Air Incheon of

South Korea for a multi-year term, anticipated to commence on March 31, 2018. ATSG West Leasing has also granted Air Incheon an option to lease a second 767-300 freighter for delivery later in 2018. Air Incheon currently operates two Boeing 737 freighter aircraft from its base in Seoul Incheon International Airport. A third 737 is undergoing passenger-to-freighter conversion via a contract with PEMCO, a division of ATSG's Airborne Maintenance and Engineering Services (AMES) subsidiary.

In November, ATSG's Cargo Aircraft Management subsidiary completed delivery of three converted 767-300 freighters under multi-year dry-lease agreements, one each to Cargojet, Northern Aviation Services, and Amerijet. ATSG holds lease commitments for six of the eight 767s it currently expects to deliver through September 2018.

MRO & PRODUCTION NEWS

AAR to perform heavy maintenance for Republic Airline

AAR has been selected by Republic Airline to perform heavy maintenance checks on its fleet of 188 Embraer 170/175 aircraft. This is a four-year agreement. Work is set to begin in January and will be performed at AAR's aircraft maintenance, repair and overhaul (MRO) facility in Indianapolis, where Republic is headquartered. Republic Airline operates a fleet of 188 Embraer 170/175 aircraft and offers scheduled passenger service with 900 daily flights to 100 cities in 35 U.S. states, Canada, the Caribbean and Central America. The airline provides fixed-fee flights operated under its major airline partner brands of American Eagle, Delta Connection, and United Express.

LHT signs exclusive engine contract with Mango Airlines

Lufthansa Technik AG and Mango Airlines from South Africa have signed an exclusive contract for the maintenance of CFM56-7B engines, which power the airline's fleet of ten Boeing 737NG aircraft. Within the framework of the agreement, Lufthansa Technik will provide overhaul services for the engines at its German locations until 2022. Mango Airlines' parent company, South African Airways, has already been receiving exclusive support from Lufthansa Technik for the CFM56-7B engines of its Boeing 737NG fleet for more than 15 years. This new agreement now comprises at least 19 overhaul events over the next five years, with billing on a power-by-the-hour basis.

LHT receives approval for transponder modification for Airbus A320 Family

Lufthansa Technik AG has received a Supplemental Type Certificate (STC) for modifications on the Airbus A320 Family aircraft to fit them with second-generation "Automatic Dependent Surveillance – Broadcast" (ADS-B) transponders. Completion of this modern airspace surveillance technology modification by 2020 has been prescribed by the Federal Aviation Administration (FAA) and the European Aviation Safety Agency (EASA). The aviation authorities require that, in future, all aircraft can be

Lufthansa reveals new Business Class



Lufthansa's new Business Class will be available on regular routes for the first time in 2020, with the roll-out of the Boeing 777-9 *Photo: LH*

Lufthansa has unveiled the concept for its brand-new Business Class. It will be available on regular routes for the first time in 2020, with the roll-out of the Boeing 777-9. The new seat is the key element of the service and comfort level in the cabin, which have been improved even further. It was developed with the goal of facilitating the best and soundest sleep up above the clouds. Lufthansa guests can not only look forward to beds with a length up to 220 cm (86.6 inches); the comfort and convenience of the seat also ensure undisturbed dreams: the construction of the back rest makes it possible for the shoulder to sink in when you are lying on your side. This keeps the spine straight and makes it possible for side sleepers to also benefit from ideally healthy and relaxing sleep. The brand-new Business Class seat was developed exclusively for the German premium airline together with Lufthansa's customers. Over 500 guests provided in-depth support during the development phases. Privacy and an optimum of comfort for sleeping are two of the most important needs of passengers on international routes – both are handled perfectly with the new Business Class concept.

traced worldwide using GPS-based aircraft data. Lufthansa Technik can now equip the first customer aircraft with the new transponders, which fulfill the DO-260 B RTCA (Radio Technical Commission for Aeronautics) standard. Compared to conventional surface-based radar monitoring, the new technology will significantly improve the localization of aircraft and therefore airspace safety. In the course of modification, it may also be necessary to replace the GPS signal source.

MILITARY AND DEFENCE

Lockheed Martin to enhance F-16 training programs in two countries with Rockwell Collins display systems

Rockwell Collins has been selected by Lockheed Martin to provide display systems for two international F-16 training program customers. The



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MILITARY AND DEFENCE

solutions include customized configurations of Rockwell Collins’ Griffin rear-projection dome and SpectraView™ display systems. The 360-degree Griffin rear-projection dome configuration will include an expanded ingress and egress system to accommodate the larger cockpit of an F-16 and capitalizes on projector capabilities for enhanced night vision goggle (NVG) usage, offering a heightened sense of realism in nighttime training operations. The tailored, front-projection SpectraView solution will be the first of its kind to incorporate full NVG functionality while boasting a wide field of view, wrapping 300 degrees around the user, 120 degrees above and 40 degrees below. The system also uses industry commercial off-the-shelf projectors.

Leidos chooses Airborne Maintenance & Engineering Services as supplier

Airborne Maintenance & Engineering Services, Inc. (AMES), a subsidiary of Air Transport Services Group, has been chosen as a supplier by Leidos, a global science and technology company. AMES’ manufacturing division will produce components in support of an Army Aircraft program. AMES will deliver wire harnesses, coaxial, and fiber optic cables for army aircraft. This work will culminate with a system demonstration and delivery of these aircraft by Leidos to the United States Army.

Philippine Air Force selects the A-29 Super Tucano

Embraer has received a firm order of six A-29 Super Tucano light attack and advanced training aircraft from the Philippine Air Force (PAF). After a comprehensive public bidding process participated in by several manufacturers from around the globe and complying with the stringent evaluation processes, the Super Tucano was selected as part of the PAF’s ongoing modernization plan. The aircraft will be deployed for close air support, light attack, surveillance, air-to-air interception, and counterinsurgency missions. Deliveries will start in 2019.

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Icelandic **WOW air** has selected AMOS as their preferred MRO software solution. As a cost-conscious LCC, the airline has opted for the open source and license-free SQLPostgre database, in combination with **Swiss-AS’** AMOS Operation Services (AOS), which covers the application and database server administration. Currently the project team is successfully carrying out tests to run AMOS in the Amazon Cloud. Apart from running IT applications cloud based, it is also WOW air’s policy to bundle all software in a centralized data warehouse – both being requirements that AMOS is able to meet. With a very motivated project team and a highly committed management, the airline has set itself an ambitious goal for a swift implementation within only a couple of months. On top of that, AMOS supports WOW air’s aim to have paperless maintenance in the near future.

AerData, a **Boeing** subsidiary, has signed an agreement with **Montrose Global Aircraft Leasing Limited (MGALL)** to support their existing fleet of 45 aircraft and accounting systems with AerData’s Corporate Management System (CMS) hosted solution. “We are looking to grow, and CMS will allow us to do that,” said Nick Brice, Montrose Global Technical Director. MGALL will consolidate data from multiple sources using the single CMS platform. The platform reduces risk for lessors by giving them full control and oversight of asset values, contract information and technical details. It also helps save time and money by using direct connections to existing financial systems.

International Airlines Group (IAG) will launch flights to Montreal, New York, Guadeloupe and Martinique from Paris Orly, beginning July 2018 via **LEVEL**, its low-cost long-haul airline brand. LEVEL will base two Airbus A330-200 aircraft at Orly, each with 293 economy and 21 premium economy seats. LEVEL’s Paris flights will be operated by staff who currently work for IAG’s French airline OpenSkies which is based at the airport. The OpenSkies brand will cease to operate at the end of next summer and all its staff will operate LEVEL flights.

American Airlines is strengthening its ties to Canada. Starting next summer, American is adding service from its hub at Chicago O’Hare International Airport (ORD) to Calgary International Airport (YYC) and Vancouver International Airport (YVR). Daily service to Vancouver begins May 4, 2018, and seasonal service to Calgary begins June 7, 2018. The airline will also increase frequencies from the U.S. East Coast to Eastern Canada and extend seasonal service to popular Canadian destinations.

With a decrease of 11.9% compared to October 2016, passenger numbers at **Berlin Tegel Airport** have fallen significantly. Despite slight growth at **Schönefeld** (+ 3.3%), the total number of passengers at both Berlin airports has fallen by 6.2% compared to the same month of the previous year. As a result, the airberlin crisis has had a visible impact on the Berlin airports during the last operational month of the airline. Since the beginning of the year however, passenger numbers have continued to increase, rising by 4.4 % overall.

Sabre Corporation, technology provider to the global travel industry, has entered into a new distribution agreement with **Aviation Services Mongolia (ASM)** to distribute the Sabre global distribution system (GDS) in Mongolia. In tandem with this, ASM has successfully converted **Air Market** – Mongolia’s largest travel agency – to the Sabre GDS. With the implementation effective this month, Air Market will have access to 750,000 global hotel properties, 400 international airlines, and hundreds of other services including car rental, rail and cruise providers through the Sabre travel marketplace. The partnership will help Air Market better cater to their customers’ travel needs, making it easier and more convenient for them to travel around the world regardless of their travel objectives, preferences and budgets.

A research team from the **Alliance for System Safety of UAS through Research Excellence (AS-SURE)** has released a report that concludes that drones that collide with large manned aircraft can cause more structural damage than birds of the same weight for a given impact speed.

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The **Federal Aviation Administration (FAA)** will use the research results to help develop operational and collision risk mitigation requirements for drones. ASSURE conducted its research with two different types of drone, on two types of aircraft, through computer modeling and physical validation testing. Unlike the soft mass and tissue of birds, most drones are made of more rigid materials. The testing showed that the stiffest components of the drone – such as the motor, battery and payload – can cause the most damage. Concentrating those masses on the drone can also cause greater damage, the researchers found. The research team evaluated the potential impacts of a 2.7-lb. quadcopter and 4 lb. quadcopter; and a 4-lb. and 8-lb. fixed wing drone on a single-aisle commercial transport jet and a business jet. They examined impacts to the wing leading edge, the windshield, and the vertical and horizontal stabilizers. The windshields generally sustained the least damage and the horizontal stabilizers suffered the most serious damage. The structural damage severity levels ranged from no damage to failure of the primary structure and penetration of the drone into the airframe. However, the research specifically did not explore the risk to flight imposed by that damage. The researchers concluded that unmanned aircraft system manufacturers should adopt “detect and avoid” or “geo-fencing” capabilities to reduce the probability of collisions with other aircraft. The team conducted a preliminary computer simulation to evaluate the potential damage to engine components if a drone is ingested into an aircraft engine, including damage to fan blades, the nacelle and the nosecone. They plan future additional research on engine ingestion in collaboration with engine manufacturers, as well as additional airborne collision studies with helicopters and general aviation aircraft. In 2014 Congress directed the FAA to establish a UAS Center of Excellence. The FAA selected ASSURE, led by Mississippi State University, in May

Smiths Detection has reported that **Narita International Airport Corporation** in Japan has ordered 20 high-speed CTX 9800 DSⁱ™ explosives detection systems (EDS) for hold-baggage

screening. Narita is the main international airport in Japan, handling around 50% of the country’s international passenger traffic and 60% of its international air-cargo traffic, and has collaborated with Smiths Detection to enhance hold-baggage screening capabilities for nearly ten years. Scheduled for deployment between 2019 and 2022, the new 20 CTX 9800 units will replace more than 27 legacy CTX systems and will allow Narita to screen hold baggage faster, more efficiently and with a reduced footprint. Helping to ensure maximum performance and system uptime, Smiths Detection’s onsite network of expert engineers and technicians will facilitate preventative and rapid-response maintenance services for a minimum of ten years. This is the first order for Smiths Detection’s new CORAL Advanced Predictive Analytics Suite. Leveraging operational data to predict and schedule maintenance on hold baggage or checkpoint screening networks, CORAL is a powerful new tool to help airports minimize downtime while maximizing the efficiency of their service program.

Commsoft’s MRO IT system, OASES, has been chosen by new Cypriot airline, **Tus Airways (Tus Air)**. Designed by engineers for engineers, OASES is one of the most successful aviation engineering and maintenance systems. Easy to use whilst being functionally highly sophisticated, it is structured in a modular format to allow for scalability and Tus Air has opted for the Core, Airworthiness and Planning modules, with an option to add the Materials and Line Maintenance Control modules at a later date. OASES software can either be installed on-site on a local server, or accessed through Commsoft’s private cloud hosting service, avoiding the need to install any additional hardware. Tus Airways is a Cyprus-based airline which commenced operations in March 2016.

In a situation not dissimilar to the one recently faced by Irish low-cost carrier **Ryanair, American Airways** faces having to cancel 15,000 flights between December 17 and 31, one of the carrier’s busiest periods of the year. The problem has arisen through a lack of available pilots as a result of a glitch in the system which enables pilots to book time off based on seniority. One pilot, who did not wish to be named, had

explained to a reporter that an app used by pilots to book time off had communicated incorrect data over pilot flight choices, and a number of pilots were offered the option of whether or not to fly certain routes over the Christmas holiday period. Understandably, the majority of pilots chose not to fly, and only after the glitch in the system was discovered did the airline establish it had insufficient pilots to cover routes and commence to rectify the situation.

“We have reserve pilots to help cover flying in December, and we are paying pilots who pick up certain open trips 150 percent of their hourly rate – as much as we are allowed to pay them per the contract,” American Airlines spokesman Matt Miller said on Wednesday. However, the pilots’ union, the Allied Pilots Association, filed a grievance, saying that some restrictions on overtime pay violated the group’s contract. The union had also indicated that the airline had not reached out to them in a bid to resolve the issue. American is keen not to have to officially cancel any flights as aside from being disruptive to passengers, it could cost millions of dollars in lost revenue, only months after a mid-contract pay increase had been negotiated for pilots and flight attendants, temporarily dropping the share price.

It is understood that **Lufthansa’s** CEO, Carsten Spohr, is set to meet the **EU Competition Commissioner**, Margrethe Vestager, to discuss anti-trust concerns relating to the German carrier’s intended purchase of **Air Berlin** assets. The deal, which is valued at €210 million (US\$249 million), would see Lufthansa take over both **Niki** and **LG Walter**, businesses owned by the now defunct Air Berlin, further strengthening its domestic position, while also helping to expand its low-cost subsidiary, **Eurowings**.

Lufthansa appeared to be given preferential treatment when Air Berlin’s assets were made available for purchase, which caused considerable concern for other airlines, including **easyJet** and **Ryanair**, as well as consumer groups, who are concerned over Lufthansa dominance of Austrian routes. With over 100 routes overlapping between Lufthansa and Air Berlin providing a near monopoly situation, concessions are being sought, and it is the nature of these which will decide whether or not the EU Commission will alter its stance on the current position. It



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is believed that, currently, it is leaning towards blocking the acquisition of Niki. In the event Lufthansa fails to propose acceptable concessions, the EU Commission will launch an in depth probe. Irrespective of the result, the delays caused by the probe may bring into question the carrier's acquisition of Niki anyway, as it would need to be financially propped up for an even longer period before Lufthansa could begin to restructure it.

With KPMG winning a High Court appeal last week as administrators for Monarch, the failed airline has been able to dispose of its most valuable asset, its Gatwick airport take-off and landing slots, to IAG.

IAG includes British Airways, which will "primarily" use these slots, though they are also seen to be a boost for its newly launched budget long-haul airline, Level. When the Group initially looked to acquire the slots, it was with the intention of adding further flights and routes from Gatwick. According to an IAG spokesperson, "These slots will be used by the group's airlines, primarily British Airways, enabling them to grow their presence at the airport and launch new destinations and add extra frequencies," he added. IAG also owns Vueling, Iberia and Aer Lingus. There was stiff competition for the slots, with other interested airlines believed to include EasyJet, Wizz and Norwegian. Monarch's less valuable slots at London Luton airport are due to be auctioned off in the near future. Combined with Gatwick, all Monarch's slots are estimated to have a value of £60 million (US\$80 million), though IAG have not confirmed what they paid for the Gatwick slots. KPMG partner and joint administrator Blair Nimmo confirmed that the sale of the slots "represented an excellent recovery for creditors," adding that: "Our continuing focus is now on MAL's [Monarch] Luton slots, as well as exploring potential rescue opportunities for MAL and its residual assets including its brand and associated licenses."

INDUSTRY PEOPLE

- AJW Group has appointed **Martyn Haines** as Technical Director. Haines takes up the new role this month, and will be responsible for technical standards and best practices across all divisions of the business, focusing on driving performance and continuous improvement of its supply chains and innovative solutions to airline MRO challenges. He joins AJW from Kenya Airways, where he was Technical Director, responsible for the deliv-

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June 6, 2018 - Jury's Inn Hotel, Prague

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ery of a cost-effective operation for their circa 40 fleet of Boeing 737, 777, 787, and Embraer E190 aircraft, and associated MRO facilities.



Eric Schulz

- Airbus has appointed **Eric Schulz**, EVP, Chief of Sales, Marketing & Contracts for the company's Commercial Aircraft business. In this function, he will join Airbus at the end of January 2018 and will report to Chief Executive Officer **Tom Enders**. Schulz comes from Rolls-Royce where he has been serving as President – Civil Aerospace since January 2016. At Airbus, he will succeed **John Leahy**, who has been



John Leahy

at the helm of the Commercial Aircraft's Sales organisation since 1994.

- Spairliners, a leading component provider in the after-sales market, has appointed **Thies Moeller** as new Managing Director and CEO. He succeeds **Sven-Uwe Hueschler** effective November 1, and from now on will head the business, alongside **Benoit Crombois**, Managing Director and CFO of the company.

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Publisher
Peter Jorssen

Tel: +1 604 318 5207

Editor
Heike Tamm
editor@avitrader.com
Tel: +34 (0) 971 612 130

Advertising Inquiries and
Customer Support
Jenny Vogel
jenny.vogel@avitrader.com
Tel: + 49 (0) 8761 346 007

For inquiries and comments,
please email:
editor@avitrader.com

Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A320-200	Castlelake	V2527-A5	2288	2003	Q4/2018	Lease	Michael Hackett	michael.hackett@castlelake.com	+44 20 7190 6120
A320-200	Castlelake	V2527-A5	2161	2003	Q4/2018	Lease	Michael Hackett	michael.hackett@castlelake.com	+44 20 7190 6120
A330-200	Castlelake	CF6-80E1A4B	441	2001	Q4/2018	Lease	Michael Hackett	michael.hackett@castlelake.com	+44 20 7190 6120
A330-200	FPG Amentum	PW4168A	943	2008	Q2/2018	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
A330-200	FPG Amentum	PW4168A	962	2008	Q2/2018	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
A330-223	FPG Amentum	PW4168A	979	2009	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
A330-223	FPG Amentum	PW4168A	1002	2009	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
A340-300	GA Telesis	CFM56-5C4	433	2001	Q1/2018	Sale	Kevin Milligan	kmilligan@gatelesis.com	+1 954-676-3111
A340-300	GA Telesis	CFM56-5C4	541	2003	Q1/2018	Sale	Kevin Milligan	kmilligan@gatelesis.com	+1 954-676-3111
B737-300	Aersale	CFM56-3	27707	1995	Now	Sale / Lease	Craig Wright	craig.wright@aersale.com	+1 305 764 3238
B737-300	Aersale	CFM56-3	27926	1995	Now	Sale / Lease	Craig Wright	craig.wright@aersale.com	+1 305 764 3238
B737-400	Safair Operations	Freighter	East Africa	Dec 2017	ACMI only		C. Schoonderwoerd	corneliss@safair.co.za	+27 11 928 0000
B737-400	Aersale	CFM56-3C1	27149	1993	Now	Sale / Lease	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238
B737-400	Aersale	CFM56-3C1	25417	1991	Now	Sale / Lease	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238
B737-800	ORIX Aviation	CFM56-7B26	34701	2006	Q1/2018	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 871774524
B737-800	ORIX Aviation	CFM56-7B26	34705	2006	Q3/2018	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 871774524
B737-800	ORIX Aviation	CFM56-7B26	34707	2006	Q3/2018	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 871774524
B737-800	ORIX Aviation	CFM56-7B24E	40287	2012	Q1/2019	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 871774524
B737-800	ORIX Aviation	CFM56-7B24E	40146	2013	Q1/2018	Sale	Cian Coakley	cian.coakley@orixaviation.hk	+852 2863 6829
B737-800	ORIX Aviation	CFM56-7B24E	40151	2013	Q1/2018	Sale	Cian Coakley	cian.coakley@orixaviation.hk	+852 2863 6829
B737-800	ORIX Aviation	CFM56-7B24E	40152	2013	Q1/2018	Sale	Cian Coakley	cian.coakley@orixaviation.hk	+852 2863 6829
B737-800	ORIX Aviation	CFM56-7B24E	40145	2013	Q1/2018	Sale	Cian Coakley	cian.coakley@orixaviation.hk	+852 2863 6829
B737-800	FPG Amentum	CFM56-7B24E	40150	2013	Q1/2018	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
B737-800	FPG Amentum	CFM56-7B26E	40153	2013	Q1/2018	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 1 6398118
B737-800	Aersale	CFM56-7B26	32917	2002	Q1/2018	Sale / Lease	Sally Browne	Sally.Browne@aersale.com	+353 86 021 4841
B737-800	Aersale	CFM56-7B26	32624	2001	Q1/2018	Sale / Lease	Sally Browne	Sally.Browne@aersale.com	+353 86 021 4841
B737-800	World Star Aviation Services	CFM56-7B26	32604	2002	Now	Lease	Paulo Bettencourt	pbettencourt@worldstaraviation.com	+1 415-956-9454
B747-400	Bristol Associates		28812	1999	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B747-400	Bristol Associates		30023	2000	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B747-400	GA Telesis	RB211-524	26637	1992	Now	Sale	Eddo Weijer	eweijer@gatelesis.com	+1 954 676 3111
B747-400	GA Telesis	PW4000	29950	2000	Now	Sale	Stuart Weinroth	sweinroth@gatelesis.com	+1 954 676 3111
B747-400BCF	Jet Midwest	PW4056-3	24226	1990	Now	Sale / Lease	Kevin Lee	aircraft@jetmidwest.com	+1-310-652-0296
B757-200	ORIX Aviation	RB 211-535E4	27810	1995	Q1/2019	Sale	Oisin Riordan	oisin.riordan@orix.ie	+353 871774524
B757-200F	Aerolease	RB211	22211		Now	Sale / Lease	Tim Corley	tcorley@aerolease.com	+1 (360) 870-9172
B757-200F	Aerolease	RB211	22611		Now	Sale / Lease	Tim Corley	tcorley@aerolease.com	+1 (360) 870-9172
B777-200ER	GA Telesis		28999		Now	Sale	Stuart Weinroth	sweinroth@gatelesis.com	+1 954 676 3111
B777-200ER	GA Telesis		28523		Now	Sale	Stuart Weinroth	sweinroth@gatelesis.com	+1 954 676 3111
DC8	Aersale	No engines	46094	1969	Now	Sale	Craig Wright	Craig.Wright@aersale.com	+1 305 764 3238

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200LR	Regional One	CF34-3B1	7484	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10246	2006	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10029	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
CRJ-900LR	Regional One	CF34-8C5	15057	2005	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164

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Regional Jet / Turboprop Aircraft

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	Regional One	PW123B	323	1992	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
DASH8-311	Regional One	PW123B	325	1992	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 328-300	Regional One	PW306B	3145	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
Dornier 328-300	Regional One	PW306B	3185	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
E170	AerFin	CF34-8E	121		Now	Sale / Lease	Oliver James	Oliver.James@aerfin.com	+44 (0) 2920109898
E170	AerFin	CF34-8E	123		Now	Sale / Lease	Oliver James	Oliver.James@aerfin.com	+44 (0) 2920109898
ERJ-145	Regional One	AE3007A1P	145291	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
SF340B	Jet Midwest	CT7-9B	320	1992	Now	Sale / Lease	Kevin Lee	aircraft@jetmidwest.com	+1-310-652-0296

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
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
(2) AE3007	Now - Sale	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1 954 676 3111
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) CF34-10E5A1	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CF34-3B1	Now - Sale				
(1) CF34-8C5/B1	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(8) CF34-8E	Q4/2017 - Sale / Lease	AerFin	Oliver James	Oliver.James@aerfin.com	+44 (0) 2920109898
(1) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CF34-10E7	Now - Lease				
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
(1) CF34-10E7	Now - Lease	Willis Lease	Ann Lee	alee@willislease.com	+1 (415) 408 4769
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) CF6-80C2A5	Now - Sale / Lease		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) CF6-80C2A2/A5	Now - Sale / Lease	Castlelake	Stuart MacGregor	stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CF6-80C2B7F	Now - Sale	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(5) CF6-80C2B1F	Now - Sale			aircrafttrading@gatelesis.com	



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Commerical Engines (cont.)

CFM56 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-3C1	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalero.com	+49 8025 993610
(1) CFM56-5A3	Nov 17 - Sale / Lease				
(2) CFM56-5B	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(2) CFM56-7B26	Now - Sale				
(1) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-5B6/3	Now - Lease				
(2) CFM56-5C4/P	Now - Sale / Lease	Castlelake	Stuart MacGregor	stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CFM56-7B26	Now - Sale/Lease/Exch.	AerSale. Inc.	Alan Kehoe	Alan.Kehoe@aersale.com	+353 879 393 534
(2) 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) CFM56-7B20 TRUEngine™	Now - Sale / Exchange	CFM Materials	Jimmy Hill	Jimmy.Hill@cfmmaterials.com	+1 214-988-6670
(1) CFM56-7B24 TRUEngine™	Now - Sale / Exchange				
(1) CFM56-7B27 TRUEngine™	Now - Sale / Exchange				
(1) CFM56-5B4/P TRUEngine™	Now - Sale / Exchange				
(2) CFM56-5C3/F4	Now - Sale/Lease/Exch.	AerFin	R. Rosser		+442921676296
(7) CFM56-5C4	Now - Sale/Lease/Exch.				
(1) CFM56-5B	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@wernerero.com	+1-703-402-7430
(1) CFM56-7B	Now - Sale/Lease/Exch.				
(1) CFM56-5B4/3	Now - Lease	Willis Lease	Ann Lee	alee@willislease.com	+1 (415) 408 4769
(1) CFM56-5C4/P	Now - Lease				
(1) CFM56-5C4	Now - Lease				
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B26	Oct 2017 - Lease				
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-7B24/3	Now - Lease				
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-219	Now - Sale	Azure Resources	Jeffrey Young	jeff@azureres.com	+1-954-796-8158
(1) JT9D-7R4D-E	Now - Sale/Lease	Jet Midwest	Kevin Lee	engines@jetmidwest.com	+1-310-652-0296
(1) JT8D-219	Now - Sale	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1 954 676 3111
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.				
(2) PW150A	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) PW123E	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(4) PW126	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
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW124B	Now - Lease				
PW123B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW150A	Now - Lease				

Commerical Engines (cont.)

PW127M	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW150 GRB	Now - Lease				
(1) PW124B	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(2) PW127E/F			Remi Krysz	rkrysz@logix.aero	+33.6.2079.1039
(4) PW127M					
(1) PW120 / PW121	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalaero.com	+49 8025 993610
PW4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) 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) PW4090	Q1/2018 - Sale / Lease	Castelake	Stuart MacGregor	stuart.macgregor@castelake.com	+44 207 190 6138
(1) PW4168A-1D	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) PW4056-3	Now - Sale/Lease	Jet Midwest	Kevin Lee	engines@jetmidwest.com	+1-310-652-0296
(1) PW4060-3	Now - Sale / Lease	AerSale. Inc.	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
RB211 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) RB211-535	Now - Sale/Lease	Jet Midwest	Dave Williams	dave.williams@jetmidwest.com	+1-817-791-4930
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(3) Trent 800	Now - Sale	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) Trent 892	Now - Sale/Lease/Exch.	AerSale. Inc.	Matthew White	matthew.white@aersale.com	+353 1475 3005
(2) Trent 892	Now - Sale / Lease	TrueAero, LLC.	Matt Parker	mparker@trueaero.com	+1 469-607-6110
(4) Trent 556	Now - Sale / Lease				
(1) Trent 772B	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Bobby Janagan	bobby.janagan@rolls-royce.com	+44 20 7227 9078
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
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) V2533-A5	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@wernerero.com	+1-703-402-7430

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(2) A320-200 Landing Gear	Now - Sale	TrueAero, LLC	Matt Parker	mparker@trueaero.com	+1 469-607-6110
(2) A340-600 Landing Gear	Now - Sale				
(1) A340-300 Landing Gear	Now - Sale				
(2) GTCP331-500	Now - Sale				
(2) GTCP331-350C	Now - Sale				
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) RE220RJ, (1) PW126 RGB, (1) PW901A					
(1) APS1000-C12, (1) APS1000-C3					
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
Neutral CFM56-5B & CFM56-7B QEC Kits	Now - Sale	CFM Materials	Michael Arellano	michael.arellano@cfmmaterials.com	+1 214-988-6676
GTCP131-9A, GTCP131-9B, GTCP331-350C	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
GTCP331-500B, GTCP331-200/250,			Rich Lewsley	rlsley@logix.aero	+44.79.0021.8657
APS3200, APS2300, GTCP85-129H					
APU GTCP 331-500	Now - Lease	Willis Lease	Ann Lee	alee@willislease.com	+1 (415) 408 4769
Engine stands now available	Now - Lease				
(2) GTCP131-9B, (2) GTCP131-9A	Now - Sale / Lease	GA Telesis	Dave Dicken	ddicken@gatelesis.com	+1 954-676-3111
B737-400 main landing gears, with 2015 tags		World Star Aviation Services	Tommy Guttman	tguttman@worldstaraviation.com	+972-544-22000
767-300ER 413K LANDING GEAR	Now - Sale	Azure Resources	Jeffrey Young	jeff@azureres.com	+1-954-796-8158
737-300/400 LANDING GEAR					
CFM56-3 MODULES					
ENGINE STANDS: Trent 800, PW4000 112"/V2500		National Aero Stands		support@stands.aero	+ 1 305-558-8973
/ CFM56/ PW2000 & Bootstrap kits					
GTCP131-9A, GTCP 131-9B	Now - Sale / Lease	Werner Aero Services	Julien Levy	jlevy@Wernerero.com	+1 201-674-9999
GTCP36-300A, 737-800 Winglets	Now - Sale / Lease				
737-700 & 737-800 Landing Gear	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
767-300 Winglets, LH-RH P/N 767-0010-7 & -8					
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368