

Weekly Aviation Headline News

WORLD NEWS

Laudamotion gains momentum

Laudamotion, Austria's low fare airline has announced that it would double its Airbus fleet from 9 to 18 aircraft in Summer 2019 following the completion of Ryanair's purchase of 75% shareholding in Laudamotion. Laudamotion's CEO, Andreas Gruber, said: "Laudamotion now faces the future with great confidence, backed by the enormous financial strength of Ryanair, our new majority shareholder and Europe's largest airline. Laudamotion has already achieved load factors over 90% in its first summer season, thanks to the efforts of over 500 Laudamotion colleagues."

Loganair deal with Turkish Airlines

Scotland's airline Loganair has signed a partnership agreement with international operator Turkish Airlines. The interline agreement allows passengers in the Loganair Highlands and Islands network to book one ticket, via their travel agent, to multi-long-haul destinations when connecting through Edinburgh Airport.

Air Arabia to launch Prague – Sharjah route

Air Arabia is launching its new regular scheduled route connecting Prague with Sharjah, the third largest city in the United Arab Emirates. The new connection will be operated five times a week effective 11 December 2018. The carrier will service the destination with Airbus A320s for 168 passengers in the Economy Class. Its expected, the new route will be used by about 97,000 passengers a year in both directions.



Air Astana has reported strong figures for 2018 so far.

Photo: Air Astana

Air Astana turns around first half 2018

With strong traffic and revenue growth

Air Astana recorded a 10% increase in passenger traffic and a 17% uptick in revenues in the first half of the year compared with the corresponding period of 2017. Between January and June 2018, the airline carried more than two million passengers.

The traffic growth was driven by the strong performance on international passenger traffic that is up 22% compared to the same period in 2017.

International transit traffic in the first half of 2018 grew by 75% to 320,000 passengers on a strong base of 2017. The share of transit

passengers reached 30% of Air Astana's international traffic, up from 21% for the same period last year.

“Passenger numbers continue to be strong for international traffic and network business.”

Peter Foster, CEO, Air Astana

Capacity was bolstered 8% as a result of the introduction of new flights from Astana to Tyumen and Kazan, as well as additional frequencies from Astana to London Heathrow (now daily), Omsk, Dubai, Delhi, and from Almaty to Dushanbe, Baku, Hong Kong, Seoul

and Bishkek. Additional services were added to Beijing, Moscow, St. Petersburg and Kiev from both hubs. In addition, on March 26, the airline launched new Atyrau-Frankfurt-Atyrau services.

In March, Air Astana concluded a codeshare agreement with Cathay Pacific, offering passengers convenient connections when travelling on to Asia and Australia via Hong Kong, becoming its 11th codeshare partner.

Air Astana is also continuing with its fleet renewal programme. It welcomed three new A321neo air-

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craft into its fleet as part of a total order for 17 aircraft.

In spring the airline commissioned its Aviation and Technical Centre at Astana Airport, which now provides maintenance support to Air Astana's fleet and intends to provide

services for third party airlines flying to Kazakhstan. The facility has been further bolstered with the addition of a new School of Aviation Mechanics, operating under EASA Part 66 License.

Commenting on the results, Peter Foster,

President and CEO stated: "Passenger numbers continue to be strong for international traffic and network business. Domestic and regional routes face tough pricing and cost headwinds".

AIRCRAFT & ENGINE NEWS

Vallair purchases another A321 and expands cargo conversion portfolio

Vallair, the aircraft trading, leasing and specialist MRO organization, has added a further A321 aircraft (MSN1017) to its portfolio under lease. The aircraft was purchased from Plane Business and it forms part of Vallair's recent purchase of six A320 family aircraft, all of which will be attributed to short-term lease agreements. These aircraft will ultimately serve as ongoing feedstock for the Company's launch of the Airbus A321-200 P2F cargo conversion program. A full maintenance 'C' check will be carried out in Thailand prior to arrival at Vallair's MRO facility in Montpellier, France, before hand-over to the new lessee airline.

GOL debuts first 737 MAX airplane

Boeing and GOL Linhas Aéreas Inteligentes (GOL) have unveiled the carrier's newly outfitted 737 MAX 8 during a celebration in Sao Paulo. The leading Brazilian carrier also announced plans to fly the more fuel-efficient and longer-range 737 airplane on international routes. The Brazilian airline took delivery of its first 737 MAX 8 this year and has been improving onboard products and services, such as adding wireless internet to the popular Boeing Sky Interior cabin. The airline is now outfitting its second 737 MAX airplane – which it received last week – with the same cab-

AeroLogic fleet set to grow to eleven freighters



AeroLogic fleet set to grow to eleven freighters

Photo: AirTeamImages

AeroLogic will receive a brand-new Boeing 777F freighter in January. Shareholder Lufthansa Cargo will lease the jet from Boeing specifically for this purpose. The fleet of this equal-partnership joint venture with DHL Express will then total eleven aircraft. Lufthansa Cargo will market all of the new freighter's capacity. "With eleven Boeing 777F, in the future we will operate one of the world's most modern and efficient freighter fleets. This will strengthen our position as an attractive employer at the heart of Germany and ensure flexible additional capacity for our partners," said Wolfgang Raebiger, Managing Director of AeroLogic GmbH. The new aircraft is expected to receive the registration D-AALK and be ferried from Seattle to Leipzig in January 2019. DHL Express recently introduced two freighters of the same type and has since been marketing their capacity exclusively. The cargo capacity of the other eight aircraft is mainly used by Lufthansa Cargo at the weekend and DHL Express at other times.

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in amenities. As part of its strategic fleet renewal program, GOL has placed multiple orders for the 737 MAX, including a new order last month at the Farnborough International Airshow. In all, GOL is on track to become the largest MAX operator in Latin America with a fleet of 135 MAX airplanes. The first MAX airplanes arriving at GOL are the MAX 8 variant, which seats up to 186 passengers in GOL's configuration. The airplane will reduce GOL's fuel use and emissions by 15% and can fly farther than its predecessor. With the additional range, GOL said it will begin regular service from Brazil's capital Brasilia and Fortaleza to Miami and Orlando. With the MAX, GOL also plans new international routes to Quito, the capital of Ecuador.

Avolon delivers one Airbus A330-300 each to Lucky Air and to Hainan Airlines



Hainan Airlines takes delivery of one A330-300 from Avolon

Photo: Avolon

Avolon, the international aircraft leasing company, has delivered one Airbus A330-300 aircraft to Lucky Air at the start of August, as well as one Airbus A330-300 aircraft to Hainan Airlines at the end of July. This is the third Avolon aircraft on lease to Lucky Air and the eighth aircraft on lease to Hainan Airlines.

CIB Leasing converts CRJ Series order to add five 90-Seat Q400s



Q400

Photo: Bombardier

Bombardier Commercial Aircraft and Industrial Bank Financial Leasing Co., (CIB Leasing) have agreed to convert a previously announced order for 10 Bombardier CRJ Series aircraft to five 90-seat Bombardier Q400 turboprops, and five Bombardier CRJ900 regional jets. "As we work alongside CIB Leasing to explore market opportunities for regional fleet growth and network expansion in Asia, we are pleased to see that more 90-Seat Q400 turboprop will be available in the region," said Fred Cromer, President, Bombardier Commercial Aircraft. "With 15% lower cost per seat than the 78-seat version, our 90-seat turboprop aircraft has unique capabilities and unbeatable productivity, and we are confident that our leasing partner and potential operators will extract tremendous value from it."

First ANA A380 rolls out of final assembly line in Toulouse

The first A380 for All Nippon Airways (ANA) has rolled out of the final assembly line (FAL) in Toulouse. The aircraft has now been moved to an outside station where various ground tests will be undertaken in preparation for first flight in the coming weeks. The aircraft will then be transferred to the Airbus facilities in Hamburg for cabin installation and painting. ANA HOLDINGS INC. placed a firm order of three A380s in 2016, becoming the first customer for the superjumbo in Japan. The first delivery is scheduled early in 2019, and the A380 will initially be operated on the popular Tokyo-Honolulu route. The A380 is the most efficient solution to meeting growth on the world's most heavily travelled routes, carrying more passengers with fewer flights at lower cost and emissions. To date, Airbus has delivered 229 A380s, with the aircraft now in service with 14 airlines worldwide.



The first of three A380s for ANA rolls out of final assembly line in Toulouse

Photo: Airbus

AIRCRAFT & ENGINE NEWS

Virgin Australia converts 10 orders for 737 MAX 8s to MAX 10 variant



Virgin Australia becomes new 737 MAX 10 customer

Photo: Boeing

The Virgin Australia Group is adding the largest and most efficient member of the 737 MAX family to its growing single-aisle fleet. The carrier has converted ten orders for the 737 MAX 8 for the larger MAX 10 variant. The airline, which has a number of 737 MAX 8s on order, said it saw the value of adding the MAX 10 to the mix as the aircraft will provide additional capacity and flexibility. Virgin Australia Group Chief Financial Of-

ficer Geoff Smith said, “We are pleased to be welcoming the 737 MAX 10 aircraft into our expanding fleet in 2022. The addition of the 737 MAX 10 will provide us with additional flexibility and capability to support our network and operations. We are proud to become Australia’s first operator of the 737 MAX and we look forward to the opportunities that operating this type of aircraft will open up to us.” With its headquarters

in Brisbane, Australia, the Virgin Australia Group is the country’s second-largest airline with a fleet of more than 130 aircraft. The Next-Generation 737 has formed the backbone of the Group’s fleet with more than 80 currently in operation and the 737 MAX is expected to bolster the Group’s fleet.

MRO & PRODUCTION NEWS

L2 Consulting Services receives STC for A330 Iridium SATCOM installation

L2 Aviation has received an FAA Supplemental Type Certificate (STC) for the installation of the Rockwell Collins Iridium SATCOM system on Airbus A330-200 and A330-300 aircraft. While L2 has achieved similar STCs for the Iridium SATCOM installation on other airframes (including the 737, 747, 757, 767 and 777), this latest STC represents the first Iridium ICS-220A/IRT-2120 approval for Air Traffic Service (ATS) Safety Voice service. The Safety Voice service provides aircraft operators with an alternative to existing HF radio systems, replacing one with a secure satellite-based

option for long-range communications. The Iridium SATCOM installation includes single and dual channel, ATS Safety Voice, and data link capability. Additionally, L2’s design for this STC also incorporates a multi-purpose doubler provisions that will allow the installation of either the Inmarsat HELGA, Low Gain Inmarsat antenna or an ALGA antenna, defined by ARINC 771, supporting Iridium Certus services without having to make additional structural modifications to the aircraft.

Skyways Technics A/S and INAir form strategic partnership to support legacy avionics for bi-turboprop aircraft

Danish MRO Skyways Technics has announced a new strategic partnership with US-based

MRO INAir Legacy Avionics, for the continuous support of legacy cockpit avionics for ATR and Bombardier bi-turboprop operators. With thirty years of experience in cockpit avionics smart repairs and solutions, INAir keeps consolidating its market-leading position, benefiting from highly skilled staff performing beyond-CMM-quality repairs, privileged and secured access to spare parts, and superior customer service. A formal partnership through an exclusive representation agreement for Europe, Asia Pacific, Africa and Middle East region, appeared natural and was recently signed between the two companies, which are sharing a ‘best value for money’ philosophy and aiming to provide the best service possible to regional carriers on CRT displays, which represent a significant maintenance cost-driver. Operators in the selected regions can already take

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advantage of cost-efficient repair solution and dedicated support via a pool of selected units placed in Europe and Malaysia.

Major North American operator to upgrade Boeing 757 and 767 fleets with Thomas Global's TFD-7000 LCD flight display

Thomas Global's TFD-7000 Series flight displays have been selected by a major North American operator for installation in its fleets of Boeing 757 and 767 aircraft. The new displays leverage Thomas Global's pioneering Adaptive Display Architecture™ CRT-to-LCD technology and follow the company's introduction of the technology across a range of other commercial aircraft types. Installation will begin in early 2019. The TFD-7000 Series displays are plug-and-play active matrix LCD replacements for legacy Rockwell Collins EDU-776C/D and EDU-766C/D cathode ray tube (CRT) displays installed in Boeing 757, 767 and 737 Classic flight decks. The new displays feature advanced growth capabilities to support a range of future functionality. Developed with input from leading operators, the TFD-7000 Series displays significantly reduce maintenance costs compared to keeping the legacy CRT displays, and eliminate the obsolescence threat and last-time buy commitments associated with CRT technology. In addition, the TFD-7000 Series helps operators to avoid more extensive and expensive full flight deck retrofits – while sustaining aircraft operations and meeting operational requirements. The new displays offer quick plug-and-play conversion, are fully interchangeable and intermixable with existing CRT displays and require no changes to flight deck wiring or panels, and no crew retraining.

Embraer extends pool agreement to support LOT's fleet

Embraer Services & Support and LOT Polish Airlines, the national carrier of Poland, have signed an extension of the pool agreement to

Skymark selects RECARO economy class seats for Boeing 737-800 jets



RECARO BL3530 seats

Photo: RECARO

Japan's Skymark Airlines will be fitting the RECARO 177 BL3530 short-haul seat in three of its Boeing 737-800 jets in an order of over 500 units. "Comfort, connectivity, and light weight define the BL3530," says Skymark Airlines President and Chief Executive Officer, Masahiko Ichie. "The seats add improved living space and combine RECARO's modern design style with superior production quality. We are looking forward to flying this wonderful seat solution." Skymark Airlines was founded in 1996 as an independent domestic airline and is headquartered at Haneda Airport in Tokyo, Japan. It currently has a fleet of 27 Boeing 737-800 aircraft which service 11 destinations within the country. The majority of Skymark's Boeing fleet is equipped with RECARO seats. The BL3530 seat has a high literature pocket, tablet PC holder, USB power supply, includes multiple stowage options for smaller personal items and weighs just over ten kilograms. 400,000 of the seats have been sold since its introduction. The light weight of the seat will help improve fuel costs, making the cost of traveling more affordable for Skymark passengers. "The BL3530 incorporates contemporary style elements as well as places an emphasis on simplified maintenance and minimized life cycle costs," says Dr. Mark Hiller, Chief Executive Officer and Shareholder of RECARO Aircraft Seating. "Not only do the seats provide more space for the passengers, they will fly longer and Skymark will save money in the long term."

support LOT's fleet of 34 Embraer E-Jets. In a multi-year deal, Embraer's popular component support solution includes exclusive on-site stock for LOT as well as extended scope of engine line-replaceable units (LRUs) for E190/E195s. The program will support LOT's current fleet of 18 Embraer E170/E175s and

up to 16 Embraer E190/E195s – it includes additional six Embraer E195s that LOT leased in 2018 from Nordic Aviation Capital (NAC A/S) already in operation and four new Embraer E190 that the airline will be operating from January 2019.

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MTU Maintenance signs CFM56 engine MRO contract with Jazeera Airways

MTU Maintenance has signed a contract with Jazeera Airways. The three-year contract covers the maintenance repair and overhaul (MRO) of the CFM56-5B engines that power the airline’s fleet of A320 aircraft. Jazeera Airways is MTU Maintenance’s first airline customer in Kuwait and continues the MRO provider’s successful trajectory in the Middle East market. Established in April 2004, Jazeera Airways is the first non-government-owned airline in the Middle East, and the largest private airline operating out of Kuwait. Each year, Jazeera Airways serves over 2.2 million passengers, flying to 26 destinations across the Middle East, India and Europe.

FINANCIAL NEWS

United to move to Nasdaq

United Continental Holdings (UAL), the parent company of United Airlines, is transferring its stock exchange listing to The Nasdaq Global Select Market from The New York Stock Exchange. UAL expects its common stock to begin trading on the Nasdaq Global Select Market on Sept. 7, 2018 and will continue to be listed under the ticker symbol “UAL”. “We look forward to our future partnership with Nasdaq. Their highly respected trading platform and marketing initiatives offer the most cost-effective listing alternative and support our work to deliver on our cost targets,” said Gerry Laderman, EVP and CFO of UAL.

Air New Zealand posts second-highest profit in its history

Air New Zealand has posted earnings before taxation for the 2018 financial year of NZ\$540

Delta opens new 127,000 ft² engine repair shop



Grand opening of Delta’s new engine repair shop

Photo: Delta

Delta has opened its new 127,000 ft², state-of-the-art engine repair shop. The new shop will enable Delta to perform maintenance on engines with the most sophisticated and advanced technologies — in particular, the next-generation powerplants featured on Delta’s Airbus A350s and forthcoming A330-900neo aircraft. The new capability also stands to benefit the airline’s Maintenance Repair and Overhaul or MRO business as Delta will work on engines from other airlines and aircraft operators. Delta TechOps serves more than 150 aviation and airline customers from around the world through its MRO business, specializing in high-skill work such as engines, components, avionics, airframe and line maintenance. Delta will be preparing the shop in the next few weeks, with its first engine induction set to take place in September. The airline is anticipating the first induction of the shop will be one of Virgin Atlantic’s Trent 1000 engines. To build the brand new engine shop, Delta converted several large hangar bays at the airline’s TechOps facility in Atlanta and created a workshop consisting of an engine assembly and disassembly area, a kitting parts area, engines work-in-progress area, shop materials and supplies (Kanban) area, life limited parts center of excellence, and repair and support area. The facility stands out from the adjacent aircraft hangar bays with a wall of glass consisting of more than 2,000 pieces of glass and stands seven stories tall underneath the historic Fly Delta Jets sign. The shop will support the airline’s partnership with Rolls-Royce. In October 2015, Delta and Rolls-Royce signed a formal agreement for Delta TechOps to become an Authorized Maintenance Center for Rolls-Royce engines. Under the agreement, the airline will provide engine services for the latest generation Trent XWB, Trent 1000 and Trent 7000, in addition to the BR715, which had already been added to engine capabilities.



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million, an increase from the prior year result of NZ\$527 million, representing the second-highest profit in the airline's history. Net profit after taxation grew 2.1% to NZ\$390 million. To deliver greater schedule reliability for customers going forward, Air New Zealand will be leasing three wide-body aircraft, two Boeing 777-200s and one Boeing 777-300, as well as making adjustments to its schedule as the airline continues to work through the maintenance requirements associated with the global Rolls-Royce Trent 1000 engine issues. "The adjustments to our schedule will essentially free up two wide-body aircraft enabling us to provide greater schedule certainty for customers. This will include adjusting weekly frequency on our Buenos Aires and Taipei services, as well as seeking to retime our flights to Tokyo's Haneda Airport. We are confident that these proactive steps will result in better reliability for our customers," said Chief Executive Officer Christopher Luxon. (US\$1.00 = NZ\$1.49 at time of publication.)

SkyWest reports second-quarter 2018 profit

SkyWest has released financial and operating results for the second-quarter 2018, including net income of US\$76 million compared to net income of US\$50 million for the second quarter of 2017. Pre-tax income of US\$98 million increased 21% from the previous year and was primarily due to SkyWest's ongoing fleet transition. Since the second-quarter 2017, SkyWest has added 23 new E175 aircraft, while removing 34 CRJ700/CRJ900 aircraft and 32 CRJ200/ERJ145 aircraft. Revenue was US\$806 million in the second quarter, up from US\$792 million in 2017. The increase in revenue included the net impact of adding 23 new E175 aircraft and other economic improvements within SkyWest's fleet mix since the second-quarter 2017, partially offset by the removal of unprofitable or less-profitable aircraft over the same period. Operating expenses were US\$679 million, down from US\$685 million in 2017. The decrease in operating expenses was primarily due to the reduction in direct operating costs with the net removal of 43 aircraft from

Ethiopian Airlines partners with the Government of Chad in launching of Chad National Carrier



Launch of new Chad National Carrier

Photo: Ethiopian Airlines

Ethiopian Airlines, the largest Aviation Group in Africa has finalized an agreement with the Government of Chad for the launch of Chad national carrier. Ethiopian has a 49% stake in the joint venture while the Government of Chad retains 51%. The new Chad National Carrier is planned to go into operation as of October 1, 2018. Through its multiple hubs strategy in Africa, Ethiopian currently operates hubs in Lomé (Togo) with ASKY Airlines and Malawian in Lilongwe (Malawi), while having the already acquired stakes in Zambia's and Guinea's national carriers and making preparations to launch Ethiopian Mozambique Airlines.

service. SkyWest has signed a new agreement to operate 20 new CRJ900s for Delta Air Lines under a nine-year term, replacing 20 CRJ700s expiring from contract and a new agreement to place 20 used CRJ700s with American Airlines under a four-year term. Furthermore, SkyWest has signed a three-year extension on 19 CRJ700s scheduled to expire in 2019/2020 with United Airlines and has reached a new agreement to place 20 internally sourced CRJ200s under a three-year contract with United.

Chinese insurance and finance group Ping An is new strategic partner for AviaAM Financial Leasing China

AviaAM Leasing, a global aviation holding company engaged in commercial aircraft acquisition, leasing and sales, has announced that its joint

venture with the Henan Civil Aviation Development and Investment Company (HNCA) – AviaAM Financial Leasing China Co., has gained a new strategic partner. It is insurance and finance group Ping An Insurance (Group) Company of China. The giant of the Chinese finance industry has invested US\$44 million to AviaAM Financial Leasing China Co., through its relevant investment platforms. The transaction was finalized on August 27, 2018. The bank belonging to the Ping An group has already participated in one of the biggest projects of the joint venture by financing the purchase of a Boeing 777 aircraft, worth US\$140 million, powered by GE90-115B engines.

Danish Air Transport becomes Norra's majority shareholder

Danish Air Transport (DAT) has acquired 60% of



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Sabre Corporation, the technology provider to the global travel industry, has released that **China Eastern Airlines** has selected Sabre’s innovative AirCentre suite as the core system to power their next-generation Airline Operation Centre – developed to organize and manage flights, ensure constant flight monitoring operations and to help control safety risks. With this broad technology partnership, Sabre will drive China Eastern’s transition to become a connected airline by supporting their commercial and operational objectives. Sabre’s powerful AirCentre flight operations’ solutions will ensure schedule continuity from the planning stage to day-of operations, minimizing the impact of disruptions to both airline operations and travelers. By leveraging Sabre technology, China Eastern will have the ability to optimize flight plans, deliver accurate flight monitoring capabilities, reduce the workload of dispatchers, and increase productivity. China Eastern will use Sabre’s innovative flight movement management system to enable fast decision making and facilitate operation recovery, which will directly contribute to improved operation safety and efficiency of the carrier.

Peach Aviation has established the pilot training program Peach Pilot Challenge Program in cooperation with the **ANA Group, Airbus, and Sumitomo Mitsui Banking Corporation (SMBC)**. Applications from prospective Challenge trainees started to be accepted on August 6. The first information session for applicants was held in Osaka on August 24. More than 40 participants attended this first information session where the description of the program was presented, and the current pilots shared their testimonials. This program makes it possible for successful applicants to obtain the licenses necessary to become an airline pilot through an advanced pilot training program selected by Peach and with the support of the ANA Group. The training program consists of two parts: the first part is training for the **EASA** (European Aviation Safety Agency) license overseas and the second part is for the **JCAB** (Japan Civil Aviation Bureau) license, which is conducted in Japan. Asia is seeing rapid growth in overall flying demand for various reasons, including the spread of LCCs, and Peach provides practical training pro-



Photo: Vilnius Airport

Vilnius Airport, Lithuania, has contracted with **Airport Coordination**, UK for schedules’ facilitation following a competitive tender. The contract commences for flights from the end of March 2019, coinciding with the IATA summer timetable. Vilnius Airport instigated a move toward slot allocation as it swiftly moves to becoming an IATA Level 2 airport. It handled 3.8 million passengers last year, 3.3 million of them travelling on scheduled routes. Vilnius Airport has already seen a 17% traffic increase during the first half of 2018, compared with the corresponding period in 2017 and is on course to carry 4.7 million passengers by year end, equivalent to a 24% growth versus 2017. Welcoming the new partnership with ACL, Dainius Ciuplys, Managing Director of Vilnius Airport commented: “We are delighted to start collaborating with a strong and experienced partner, Airport Coordination Limited. They will help us with our primary aim, which is to manage flight peaks and maximize the infrastructure of the airport, enabling us to deliver the best service for our passengers. ACL will help us to negotiate with airlines on take-off and landing slots to achieve the best result.”

“Vilnius Airport is introducing slot allocation at a time when existing airlines add frequency. The Baltics is a strong region for air traffic, experiencing popularity for travel – for tourism and business. We are looking forward to working with this dynamic, forward-thinking airport in Lithuania,” stated ACL’s Managing Director Mike Robinson. This summer Vilnius Airport is supporting 60 scheduled routes, the majority of them year-round, with passenger growth led by low-cost carriers **Ryanair, Wizz Air** and legacy airlines **LOT, airBaltic, Finnair and Turkish Airlines**, among others. This winter it welcomes additional new scheduled services to Amman, Marrakech and Treviso. This May, Kazakhstan’s **SCAT Airlines** introduced flights to Astana.

grams and trains pilots while reducing the financial burden on those who want to become pilots. Peach is working to ameliorate the future shortage of pilots through these efforts.

The **Boeing** 2018 Pilot and Technical Outlook has revealed the company expects the Asia Pacific region will account for of the global need for pilots, 34% for technicians, and 36% for cabin crew

over the next 20 years, coupled with the greatest demand for new civil aviation personnel. It also predicts that 40% of new passenger aircraft deliveries over the same period will be to the Asia Pacific region.

According to the Boeing outlook: The 20-year demand for new commercial sector pilots in the region remains strong at 240,000. While demand



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OTHER NEWS

decreased five percent, this was driven by regional trends that indicate a peak in pilot retirements in the first decade of the forecast and a softening of replacement demand in the later years, due to a younger generation entering the pilot ranks long before reaching mandatory retirement age. New commercial technician demand decreased 5% to 242,000. This is due to advancements in product development on the 737 MAX, which have resulted in increased maintenance efficiencies. Overall, maintenance hours required over the life of the airplane will be reduced. New commercial cabin crew demand increased 3% to 317,000 due to anticipated fleet mix, cabin configuration and regulatory requirements. For the first time, the outlook included the helicopter and business aviation markets. The inclusion of these sectors increases the region's demand to 261,000 pilots, 257,000 technicians and 321,000 cabin crew. Leading the region in projected demand for new pilots, technicians and cabin crew: China: 128,500 pilots; 126,750 technicians; 147,250 cabin crew. Southeast Asia: 48,500 pilots; 54,000 technicians; 76,250 cabin crew

Continuing its strong growth in key Asian markets, **Finnair** has announced it will be adding frequencies on many popular Asian routes for next summer, including double-daily flights to Hong Kong and additional flights to Japan. Finnair will add flights on several of its Japanese routes, increasing its capacity to Japan by 15% for the summer season. Three weekly flights will be added on the Helsinki-Osaka route, meaning Finnair will now fly a total of ten weekly frequencies during the summer season starting on March 31, 2019. The new departures will now offer an alternative departure for customers with two daily frequencies on selected days. Continuing on the success of the double-daily flights to Tokyo during the summer of 2018, Finnair will operate double-daily flights on the Tokyo route for the entire summer season in 2019 and will also add a third daily flight during Japan's Golden Week holiday. With these changes, Finnair is increasing its capacity to Tokyo by 9% compared to the 2018 summer season. In addition, Finnair is also adding capacity on the Nagoya route by flying the Airbus A350 from May 5 onwards. Finnair operates all flights to Japan in cooperation with its joint business partners: Japan Airlines, British Airways and Iberia. Including the joint business flights with Japan Airlines, Finnair will now offer up to 41 weekly frequencies to Japan during the summer 2019 season.

The **International Air Transport Association (IATA)** announced healthy global passenger demand for July with all regions reporting growth. Total revenue passenger kilometers (RPKs) rose 6.2%, compared to the same month last year. While this was



Tunisair

Photo: AirTeamImages

Loss-making **Tunisair** is seeking governmental approval to lay off 1,200 of its currently bloated 8,000-staff workforce. The flag-carrying airline is 74% owned by the Tunisian government. The carrier is currently struggling to keep aircraft in service owing to restricted cash flow, the consequence of an excessive wage bill, which is stopping it from buying much needed parts. Currently it is operating only 24 of its fleet of 30 aircraft. The current government has met with strict opposition from unions where previous attempts to trim the workforce are concerned. As a comparison to highlight the problem, neighboring state-owned Royal Air Maroc has over 50 aircraft and employs just 3,300 workers. According to Elyess Mankabi, the company's chief executive, "In all parts of the world, each plane is supposed to have about 80 employees but at Tunisair, each plane has 165 workers, which is hitting the company's balance sheets." Tunisair is also about to face stiffer competition from foreign airlines as the country prepares itself for joining the European Union's Open Skies agreement. This will see all but Tunisair's main-base airport, opened up, Tunis-Carthage International Airport will follow suit in four years' time. Mankabi has also commented that: "It will not be easy for the company after Open Skies, (which could come into force this year), But we have a reform program for the company. If implemented, we will be in the right direction." It is understood the restructuring plan will cost approximately one billion Tunisian dinars (\$363 million). Tunisair intends to lease six aircraft in 2019 to boost its fleet as the airline launches two new routes in Africa to Sudan and Cameroon.

down from 8.1% year-over-year growth in June, it nevertheless marked a solid start to the peak passenger demand season. Monthly capacity (available seat kilometers or ASKs) increased by 5.5% and load factor rose 0.6 percentage point to a record high for July of 85.2%. July international passenger demand rose 5.3% compared to July 2017, which was a deceleration compared to the 8.2% growth recorded in June. Total capacity climbed 4.7%, and load factor edged up half a percentage point to 85.0%. All regions reported growth, led by Asia-Pacific for the first time in three months. **Asia-Pacific** airlines' July traffic rose 7.5% over the year-ago period, a slowdown compared to June growth of 9.6%. Capacity increased 6.0% and load factor rose 1.1 percentage points to 82.1%. Growth is being supported by a combination of robust regional economic growth and an increase in route options for travelers.

European carriers posted a 4.4% rise in traffic for

July compared to a year ago, down from 7.1% annual growth in June. On a seasonally adjusted basis, passenger volumes have been tracking sideways for the past three months, reflecting mixed developments on the economic front and possible traffic impacts related to air traffic control strikes across the region. Capacity rose 3.9%, and load factor climbed 0.5 percentage points to 89.1%, highest among the regions.

Middle East carriers had a 4.8% increase in demand for July, well down on the 11.2% growth recorded for June. The region has been negatively impacted by a number of policy measures over the past 18 months, including the ban on portable electronic devices and travel restrictions. July capacity climbed 6.5% compared to a year ago and load factor dropped 1.3 percentage points to 80.3%.

North American airlines' traffic climbed 4.1% compared to July a year ago. This was down from

OTHER NEWS

6.0% growth in June, but still ahead of the 5-year average pace for carriers in the region as strong momentum in the U.S. economy is helping underpin a pick-up in international demand for airlines there. July capacity rose 2.8% with the result that load factor climbed 1.1 percentage points to 87.2%, second-highest among the regions.

Latin American airlines experienced a 3.8% rise in traffic in July, the slowest growth among the regions and a decline from 5.6% year-over-year growth in June. Capacity rose 4.6% and load factor slid 0.6 percentage point to 84.2%. Signs of softening demand have come alongside disruption from the general strikes in Brazil.

African airlines' July traffic rose 6.8%, second-highest among the regions. Although this represented a decline from 11.0% growth recorded in June, the seasonally adjusted trend remains strong. Capacity rose 3.9%, and load factor jumped 2.1 percentage points to 76.0%. Higher oil and commodity prices are supporting economies in a number of countries.

The UK's aerospace trade organization **ADS Group** has cautioned that despite the global aerospace



Tradewinds Aviation Services implements Rockwell Collins' ARINC PaxLinkSM system

Photo: Rockwell Collins

Tradewinds Aviation Services has implemented the departure control system (DCS) and weight and balance modules of **Rockwell Collins'** PaxLinkSM passenger service system to support its ground handling services at Jomo Kenyatta and Mumbasa Moi International Airports in Kenya, Africa. ARINC PaxLink allows airlines and ground handlers to select from a number of options to create a tailored solution to streamline passenger check-in, boarding and flight load planning. It includes a reservations system, inventory management system, departure control system and weight and balance. "Tradewinds Aviation Services needed a customizable system to better support its diverse set of airline customers," said Michael DiGeorge, Vice President, Commercial Aviation and Network Services at Rockwell Collins. "ARINC PaxLink was an ideal fit because its modular design allows Tradewinds to provide enhanced services – both now and in the future."



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OTHER NEWS

industry remaining on track for 2018 to be a record year, a no-Brexit exit by the UK next March could create immense disruption. According to figures gathered by ADS, this year's commercial aircraft deliveries reached 809 at the end of July, exceeding last year's total by 37, according to data collected by ADS. Figures cover reported deliveries of commercial aircraft by **Airbus**, **Boeing**, and **Bombardier**. July proved a record month, as the OEMs delivered nine more aircraft than the 107 they shipped during the same period in 2017. The industry's order book backlog remained above 14,000 aircraft for the eighth month in a row. The 116 Airbus, Boeing, and Bombardier aircraft delivered in July are worth up to US\$2.58 billion to the UK's aerospace industry. According to ADS chief executive Paul Everitt: "Aerospace manufacturers in the UK and around the world are continuing to boost production and the latest delivery figures show we can be confident of another new record in 2018." However, he also warned that the UK's greatest risk to its ability to compete in international markets resides in "the threat posed by the country leaving the European Union with no deal." One of the most pressing problems facing the British aerospace industry is that while the UK government last week published its first set of technical notices explaining how British businesses and citizens should prepare for a possible no-deal Brexit next March, none of the first 25 or so notices included aviation.

INDUSTRY PEOPLE



Ferio Pugliese

- Air Canada has appointed **Ferio Pugliese** as Senior Vice-President, Government Relations and Regional Markets. Pugliese is succeeding **Kevin C. Howlett**, who will be retiring in November after 45 years of dedicated service. Pugliese will be based in Toronto and will report directly to **Calin Rovinescu**, President and Chief Executive Officer.

- Dallas Aeronautical Services has appointed **Terry Cooper** as its new General Manager and has welcomed him to the DAS team. Cooper brings more than 30 years of aviation knowledge to DAS. His experience ranges from working with bonded structures and sheet metal assemblies, to quality control, both in the corporate and commercial markets.

Recommended Events



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Engine Leasing Seminar

September 18, 2018 – Copthorne Tara Hotel, Kensington, London, UK

Transactional Support & Risk Management Seminar, London

September 19, 2018 – Copthorne Tara Hotel, Kensington, London, UK

MRO Europe

October 16 - 18, 2018 – Amsterdam

Aircraft Economic Life Summit 2018

November 20, 2018 – Gibson Hotel, Dublin, Ireland

Click here for more aviation events

- STS Aviation Group has launched STS GSE Services, a company based out of Melbourne, Florida that is dedicated to offering cost-competitive maintenance, refurbishment, spare parts and warranty services to the aircraft ground support equipment market. In addition to servicing aircraft ground support equipment at its aircraft hangar facility in Melbourne, STS GSE Services looks forward to soon troubleshooting and repairing aircraft ground support equipment at STS' growing network of 30+ line maintenance stations across the United States and the Bahamas. **Mark Smith**, Group President STS Aviation, will oversee the operations of STS GSE Services alongside **Gabriel Girard** who has been promoted from his former role as Operations Manager for STS Mod Center to Director of Operations for STS GSE Services.

- The Board of Directors of PJSC Aeroflot has re-elected **Vitaly Saveliev** as CEO for a term of five years. The appointment was approved on August 28, 2018 at a meeting of the Board of Directors chaired by **Mikhail Poluboyarinov**, pursuant to a Directive from the Russian government. Vitaly Saveliev has led Aeroflot since his appointment on April 10, 2009. At that time, the Company was considered a regional carrier by global standards with passenger traffic of 8.6 million (11.1 million including subsidiaries).



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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	1604	2001	Q1/2019	Sale	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A319-100	ORIX Aviation	V2522-A5	1445	2001	Q4/2019	Sale	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A319-100	Fortress Investment Group	V2500-A5	2568		Q4/2018	Lease	Jeff Lewis	jlewis@fortress.com	+1 (305) 833-0309
A320-200	Castlelake	V2527-A5	2161	2003	Q1/2019	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A320-200	Fortress Investment Group	V2500-A5	1856		Q4/2018	Lease	Jeff Lewis	jlewis@fortress.com	+1 (305) 833-0309
B737-5H6	Bristol Associates	CFM56-3C1	26445	1992	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B737-700QC	Fortress Investment Group	CFM56-7	30184		Now	Lease	Jeff Lewis	jlewis@fortress.com	+1 (305) 833-0309
B737-800	ORIX Aviation	CFM56-7B24E	40317	2012	Q4/2019	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B24E	40287	2012	Q1/2019	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
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
B757-223 (7x)	Jetran	RB211-535E4B	various	91/92	Now	Lease	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471

Regional Jet / Turbo Prop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
ATR72-500F	Castlelake	PW100-127F	0585	1999	Now	Sale	Michael Hackett	Michael.hackett@castlelake.com	+442071906120
CRJ-200LR	Regional One	CF34-3B1	7369	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
CRJ-900LR	Regional One	CF34-8C5	15111	2007	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
Do328-100	Jetran	PW119B	3049	1996	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3024	1994	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3034	1995	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
ERJ-170LR	AerFin	CF34-8E	1700123		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	+1(305) 759-0670 Ext.164
SF340B	C&L Aviation Group	CT7-9B	194	1990	Now	Sale / Lease	Fred Dibble	fred.d@cla.aero	+1 207-217-6128
SF340B+	C&L Aviation Group	CT7-9B	425	1997	Now	Sale	Donald Kamenz	donald.k@cla.aero	+1 207-217-6259
Saab 340B+	C&L Aviation Group	CT7-9B	368	1994	Now	Sale	Donald Kamenz	donald.k@cla.aero	+1 207-217-6259
SF340A Cargo	C&L Aviation Group	CT7-5A	046	1986	Now	Sale	Fred Dibble	fred.d@cla.aero	+1 207-217-6128

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THE AIRCRAFT AND ENGINE MARKETPLACE

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
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
(1) AE3007A1	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
CF34 Engines	Sale / Lease	Company	Contact	Email	Phone
CF34-8E5	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E	Now - Lease				
CF34-8C	Now - Lease				
CF34-3B1	Now - 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				
(2) CF34-10E7	Now - Sale/Lease/Exch.	Werner Aero	Cliff Topham	ctopham@werneraero.com	+1-703-402-7430
(1) CF34-8E5	Now - Sale / Lease	AerFin	Oliver James	Oliver.James@aerfin.com	+44 (0) 7930463293
(1) CF34-8E5A1	Nov 18 - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204x202
(1) CF34-10E5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CF34-10E6	Now - Lease				
(1) CF34-10E7	Now - Lease				
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80C2B1F	Now - Lease	TrueAero	Chris Luke	cluke@trueaero.com	+1 (772) 783 2300
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-7B24	Now - Lease	Fortress Investment Group	Tom McFarland	tmcfarland@fortress.com	
(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) CFM56-7B27	Now - Lease				
(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-5B	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@werneraero.com	+1-703-402-7430
(1) CFM56-7B	Now - Sale/Lease/Exch.				



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Commerical Engines (cont.)

(1) CFM56-5B3/P	Nov 18 - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) CFM56-7B26	Oct 18 - Sale / Lease				
CT7 Engines	Sale / Lease	Company	Contact	Email	Phone
CT7-9B	Sale	C&L Aviation Group	Martin Cooper	martin.c@cla.aero	+1 207-217-6106
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-217C	Now - Sale	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GEnx Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GEnx-1B74/75/P2	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) LEAP-1A33	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
(1) LEAP-1B28	Now - Lease				
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121	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) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Now - Sale / Lease				
(2) PW121 (ATR)	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@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) 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				
PW127M	Now - Lease				
PW150A RGB	Now - Lease				
PW127	Sale	C&L Aviation Group	Martin Cooper	martin.c@cla.aero	+1 207-217-6106
(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
(1) PW4056-3	Now - Lease	Fortress Investment Group	Tom McFarland	tmcfarland@fortress.com	

THE AIRCRAFT AND ENGINE MARKETPLACE

Commerical Engines (cont.)

(1) PW4056-3	Now - Sale/Lease	Jet Midwest	Kevin Lee	engines@jetmidwest.com	+1-310-652-0296
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
(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	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) (2) V2533-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
(1) V2533-A5	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@werner aero.com	+1-703-402-7430

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(1) A320-200 Landing Gear	Now - Sale	TrueAero, LLC	Matt Parker	mparker@trueaero.com	+1 469-607-6110
(1) A330-300 Landing Gear	Now - Sale				
(2) A340-600 Landing Gear	Now - Sale				
(1) A340-300 Landing Gear	Now - Sale				
(2) GTCP331-500	Now - Sale				
(2) GTCP331-500B	Now - Sale/Lease/Exch.				
(1) APS 3200	Now - Sale/Lease/Exch.				
767-300ER 413K, 737-300 LANDING GEAR	Now - Sale/Lease/Exch.	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GTCP36-300A, GTCP85-98DHF APU	Now - Sale/Lease/Exch.				
A320 Nose Landing Gear	Now - Sale/Lease/Exch.				
CFM56-3 LPT MODULE, REPAIRED	Now - Sale/Lease/Exch.				
CFM56-3 ENGINE STAND	Now - Lease				
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) RE220RJ, (1) PW126 RGB, (1) PW901A					
(1) APS1000-C12, (1) APS1000-C3					
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
Neutral CFM56-5B & CFM56-7B QEC Kits	Now - Sale	CFM Materials	Michael Arellano	michael.arellano@cfmmaterials.com	+1 214-988-6676
(multiple) APS2300, (1) GTCP331-350C	Now - Sale / Lease	AirFin	Nick Filce	Nick.Filce@aerfin.com	+44 7770 618 791
(1) GTCP36-300A, (1) GTCP131-9A					
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	Soon - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
Engine stands now available	Now - Lease				
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@Werner aero.com	+1 201-674-9999
737-800 Winglets	Now - Sale / Lease				
737-700 & 737-800 Landing Gear	Now - Sale / Lease				
(3) APS 2300	Now - Sale/Lease/Exch.		Mike Cazaz	mike@werner aero.com	+1 201-661-6804
767-300 Winglets, LH-RH P/N 767-0010-5, -6, -7 & -8, SV- Now Sale		Reliance Aircraft	Terry Hix	thix@relianceaircraft.com	+1 512-439-6988
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368