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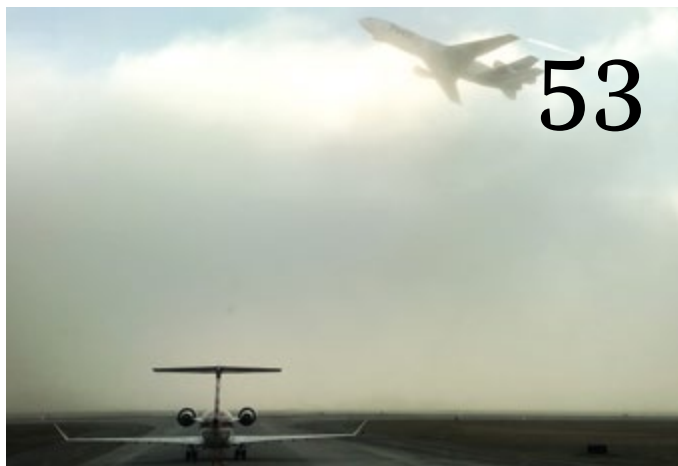
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PROFESSIONAL PILOTS OF TOMORROW

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Professional Pilots of Tomorrow is a mentor program comprised of volunteers and designed to assist up-and-coming pilots make informed decisions regarding which regional airline will best suit their needs.

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Coordinate Fly-ins,
Make Connections,
Find a Flying Job.

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Greets, Shared Flying
Expenses, and more.



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and Fly-ins.



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Events, Fundraising,
Organizing, Program
Development.

PUBLICATIONS!

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Monthly NavEgaytor
Newsletter.

ADVOCACY!

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the LGBT community to
pursue their dreams in
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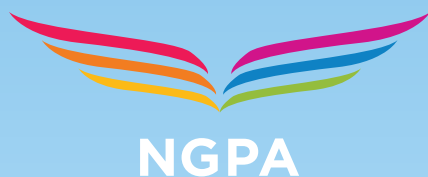
Foster equal treatment
of the LGBT aviation
community through
advocacy and outreach.

PROMOTE

Promote aviation
safety through training,
seminars, publications,
and best practices.

PROVIDE

Provide an affirming
social and professional
network for the LGBT
aviation community.



The Worldwide LGBT Aviation Community



Dear readers,

Our 2021 Aero Crew News & RAA Photo Contest has come to a close. Stay tuned to see the winning photos and learn who the winners are on December 1! One lucky winner will have an extra \$250 just in time for the holidays. Good luck to all who participated!

This month, we would like to announce a new contributor for our Squall Line column. We welcome Ajay who is a pilot with a Ph.D. in meteorology who is excited to share his knowledge with our readers. He also brings expertise in safety as an FAA Safety Team representative. Monthly, you can learn more about weather in Squall Line, now by Ajay Raghavendra.

Fly Safe,

Craig D. Pieper

Craig D. Pieper



About the Publisher

Craig Pieper is the Publisher and Founder of Aero Crew News. Craig obtained his Bachelors of Science in Aeronautical Science, along with a minor in Aviation Weather, from Embry-Riddle Aeronautical University in 2001. Craig is also a First Officer for a major airline with a type rating in the Boeing 737 & Embraer 145 and has logged over 8,000 hours of flying time since his introductory flight on November 14th, 1992.

Fiery Arrival into Indianapolis, Photo by Colin T.
ACN-RAA 2021 Photo Contest

October 2021

Last month, Aero Crew News proudly presented the ACN-RAA 2021 Photo Contest top-15 finalists!

As the publisher, I picked my favorite and used it on my page. Unfortunately, no prize came with my selection, but the photographer can claim some bragging rights. This photo was appropriately titled, "The Calm Before the Storm, Oklahoma City Style" by Alan S. If your photo didn't make it into our top 15, don't worry, we will still publish all 124 submitted photos within a massive collage (that is under construction).



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United Adds Five New Flights from the U.S. to London

Airline to offer 22 flights per day to London by Spring of 2022; once service begins, United will offer more flights between New York City and London than any other U.S. carrier

London was the most booked international destination for United's business customers in October, and the airline expects this trend to continue into 2022

United announced on October 28, 2021, it is adding five new flights to London's Heathrow Airport, including two more flights from New York/Newark, additional trips from both Denver and San Francisco, as well as an all-new direct flight from Boston. The new service begins in March of 2022 and with these additions, United will be the only U.S. carrier to offer nonstop service between the nation's top seven business markets and London. United will offer 22 flights per day from the U.S. to London, and more flights between New York City and London than any other U.S. carrier. London was the most booked international destination for United's business customers in October, and the airline expects this trend to continue into 2022.

“For nearly 30 years, United has provided a critical link between the U.S. and London, maintaining service throughout the pandemic and strategically growing our schedule to keep our customers in these key global business centers connected,” said Patrick Quayle, senior vice president of international network and alliances at United. ***“London is an integral part of United's network and we remain confident demand will continue to grow, particularly as international business travel returns in 2022.”***

United in London

These new flights build on United's [largest-ever trans-Atlantic expansion](#) announced earlier this month. United currently operates a total of seven flights to Heathrow from the U.S.: two daily flights from New York/Newark and Washington D.C., and one daily flight from Chicago, Houston, and San Francisco. In December, service will increase to 10 daily flights, with additional flights from New York/Newark and Chicago, just in time for the winter holidays.

The five new flights will make hopping across the pond easier and more comfortable for both leisure and business travelers, as United will:

- **Begin brand-new, daily flights from Boston operated with United's premium Boeing 767300ER, which features 46 United Polaris® business class seats and 22 United Premium Plus® premium economy seats.**
- **Resume daily flights from Denver and add a second daily flight operated by a Boeing 787-9.**
- **Add sixth and seventh daily flights from New York/Newark, each of which will be operated by United's premium Boeing 767-300ER and allow for hourly service in the evening.**
- **Add a third daily flight from San Francisco operated by a Boeing 787-9.**
- **Resume daily service to London from Los Angeles.**

A Premium Customer Experience

Customers traveling with United between the U.S. and London will enjoy the airline's commitment to providing an industry-leading customer experience. United will operate 12 daily flights, more than half of its total flights to London, on the airline's premium Boeing 767-300ER aircraft, which features 16 additional United Polaris lie flat and all aisle access business class seats compared to United's standard 767-300ER for a total of 42 Polaris seats. This aircraft also features 22 United Premium Plus seats, 47 Economy Plus® seats and 52 economy seats.

With more premium seats, MileagePlus® Premier® members also have more opportunities to redeem their miles or be upgraded to a premium cabin to enjoy an elevated experience at the airport and onboard. Customers traveling in United Polaris and United Premium Plus will enjoy priority check-in, complimentary checked bags, priority boarding and enhanced dining onboard the aircraft. United Polaris customers will be able to enjoy access to all open United ClubSM locations, including the brand-new United Polaris lounge at Washington Dulles. United plans to reopen United Polaris lounges at New York/Newark, Chicago O'Hare and Houston by the end of this year; the remaining lounges are set to reopen by early 2022.

Prior to departure for England, customers who are fully vaccinated with a qualifying vaccine must complete a passenger locator form and book and pay for a test to be taken within the first two days of arrival. Passengers vaccinated in the U.S. must provide proof of U.S. residency. For further details on the COVID-19 rules governing entry to England (including rules for unvaccinated customers and customers who have been in a red list country in the 10 days prior to arrival in England), visit: <https://www.citizensadvice.org.uk/health/coronavirus-rules-you-need-to-follow/coronavirus-if-you-enter-the-uk-from-abroad/>. To see the full list of reopened countries where United is flying visit united.com/reopen, and to purchase tickets for these flights visit united.com.



United Announces New Shuttle Schedule Between Newark Liberty and Reagan National Airports Starting on October 31 with Customer Favorite Dual-Class CRJ-550

United now making 32 trips per day between NYC-area and D.C., a 78% increase and the most flights of any airline

All United's flights from NYC will now be operated by dual class aircraft, including the new 737 MAX-8 and CRJ-550 jet - the world's first 50-seat regional jet with first-class seats and amenities - Over 7,000 premium seats daily

United Airlines is making travel between New York City and Washington D.C. easier and more convenient, announcing today it will launch new nearly hourly shuttle service between New York/Newark Liberty International Airport and Reagan National Airport on Oct. 31, and is adding five new flights between LaGuardia Airport and Washington Dulles Airport. In total, United will operate about 32 flights each day between the NYC and D.C. areas, a 78% increase and the most flights of any other airline.

United will operate about 32 flights between NYC and D.C. areas, a 78% increase, the most flights of any other airline

United Airlines is also giving all of its New York City customers an upgrade: starting October 31, all of the airline's departures from New York/Newark Liberty International Airport, John F. Kennedy International Airport and LaGuardia Airport will include a first-class option, including the 737 MAX-8 and the CRJ-550 – the world's first 50-seat regional jet with first-class seats and amenities. United will now offer over 7,000 premium seats to customers in New York City, more than any other airline, and the most in the airline's history.

“By flying spacious, modern planes out of the New York City area, we’re not only giving our customers more flexibility and choice but we’re also delivering a reliable, premium experience overall,” said Ankit Gupta, Senior Vice President of Domestic Planning and United Express. ***“Our customers who regularly travel between Washington, D.C., and New York have told us they value convenience and comfort above all else, and United is committed to providing the high level of service they’re asking for.”***

United's CRJ-550 is the world's first 50-seat regional aircraft designed to offer first class seats and amenities. Originally designed to seat 70 plus passengers, United's CRJ-550 configuration maximizes customer comfort and has revolutionized the regional flying experience with features like:

- **10 seats in United FirstSM, 20 seats in Economy Plus[®], and 20 economy seats**
- **Space for every customer to bring a roller bag on board.**
- **A self-serve refreshment center for United First customers, featuring a wide assortment of pre-packaged snacks and beverages.**
- **More overall legroom per seat than any other 50-seat aircraft flown by a U.S. airline.**
- **The ability to stay connected while inflight with United Wi-Fi.**
- **Complimentary personal device entertainment service, which enables passengers to view hundreds of movies and television shows in flight.**
- **For images and b-roll of the CRJ-550 please [click here](#).**

United is giving customers more choice than ever before when selecting their preferred onboard experience and providing MileagePlus® members more opportunity for upgrades. United will be flying its new 737-MAX-8 on 22 daily flights from the NYC-area. Featuring 16 United First seats and 54 Economy Plus seats – more than double the number of extra leg room seats offered by competing airlines on similar-sized aircraft. Customers have the opportunity to enjoy seatback entertainment in every seat, Bluetooth connectivity, larger overhead bins, and the industry's fastest available Wi-Fi elevating the flying experience to a new standard.

United's new shuttle service between New York/Newark Liberty International Airport and Reagan National Airport will operate seven days a week, with 18 flights offering nearly hourly service between 6AM and 10PM, more frequency than any other airline. The airline will also operate five daily flights between New York/Newark Liberty International Airport and Washington Dulles Airport. The new flights between LaGuardia Airport and Washington Dulles Airport will bring the daily flight count to nine and provide consistent service seven days a week between 6AM and 10PM.

Tickets for all of these flights are available for sale now at [United.com](https://www.united.com).

Committed to Ensuring a Safe Journey

United is committed to putting health and safety at the forefront of every customer's journey, with the goal of delivering an industry-leading standard of cleanliness through its United [CleanPlusSM](#) program. United has teamed up with Clorox and Cleveland Clinic to redefine cleaning and health safety procedures from check-in to landing and has implemented more than a dozen new policies, protocols and innovations designed with the safety of customers and employees in mind. Customers can review COVID-19 entry requirements, find local testing options and upload any required testing and vaccination records for domestic and international travel, all in United's [Travel Ready Center](#). United was the first airline to integrate all these features into its mobile app and website.



United Plans Largest Domestic Schedule Since March 2020

December schedule includes new connections between the Midwest and warm weather cities like Las Vegas and Orlando as well as nearly 70 daily flights to ski destinations, including new service between Orange County and Aspen

Airline will fly 3,500 daily domestic flights in December - the most since the start of the pandemic and 91% of its December 2019 domestic schedule - to support expected surge in holiday travel demand

United announced October 7th 2021, that it will fly its biggest domestic schedule since the start of the pandemic to meet an expected surge in holiday travel, with an emphasis on connecting the Midwest to warm weather cities like Las Vegas and Orlando as well as offering nearly 70 daily flights to ski destinations, including new service between Orange County and Aspen.

According to United, holiday travel flight searches on [united.com](https://www.united.com) and the airline's app are up 16%, compared to 2019. The airline expects the busiest travel days for the Thanksgiving holiday will be Wednesday, November 24 and Sunday, November 28, while popular days for winter holiday travel are expected to be Thursday, December 23 and Sunday, January 2.

The airline plans to offer more than 3,500 daily domestic flights in December, representing 91% of its domestic capacity compared to 2019.

“We’re seeing a lot of pent-up demand in our data and are offering a December schedule that centers on the two things people want most for the holidays: warm sunshine and fresh snow,” said Ankit Gupta, vice president of network planning and scheduling at United. ***“We know families and friends are eager to reunite this holiday season, which is why we’re thrilled to add new flights that will help them connect and celebrate together.”***

In December, United will begin new direct flights to Las Vegas and Phoenix from Cleveland, and to Orlando from Indianapolis. The carrier also will resume eight popular direct flights from Midwest cities, including routes to Fort Lauderdale, Fort Myers, Orlando and Tampa, offering the most departures the airline has flown from Cleveland since 2014 including direct service to Nassau and Cancun. United will offer up to 195 daily flights to 12 destinations in Florida this winter, the most flights to the Sunshine State in company history. United is also resuming direct flights from Columbus, Indianapolis, Milwaukee and Pittsburgh to Fort Myers – which were some of the airline's most popular point-to-point flights last winter.

Customers who prefer fresh powder can enjoy more flights to ski destinations with United than any other carrier. The airline offers 66 daily flights to over a dozen ski destinations across the U.S., including brand new service beginning this December between Orange County and Aspen. This winter season, United will have flights to Aspen/Snowmass, Mammoth, Bozeman/Big Sky, Eagle/Vail, Kalispell, Gunnison/Crested Butte, Hayden/Steamboat Springs, Jackson Hole, Montrose/Telluride, Reno/Tahoe, Sun Valley from its hub airports.

Earlier this year, United announced that it will add [150 flights to warm-weather destinations this winter season](#). All of these flights and more are available now on [united.com](https://www.united.com) and United's mobile app.



Delta fast-tracks NYC growth with 8,000 more seats daily

- **Adding over 100 daily flights in NYC this fall – a 25% capacity increase compared to summer 2021**
- **Restoring nonstop service to NYC's top 40 domestic markets**
- **JFK and LGA's largest carrier operating over 400 daily flights to 92 destinations**

After a summer of [recovery](#), Delta isn't slowing down in bringing back more flights and destinations for New York's business and leisure travelers alike.

By November, Delta will add more than 100 total daily departures from John F. Kennedy Airport and LaGuardia Airport compared to the airline's summer 2021 schedule – translating to approximately 8,000 additional seats each day to the people and places New Yorkers love most.

With domestic consumer travel back to 2019 levels, Delta is focused on restoring capacity safely and reliably as business travel picks up with volumes not seen since the pandemic began.

“We’re adding 25% more capacity this fall to meet the significant demand for business and international travel going into next year,” said Joe Esposito, Delta’s S.V.P. – Network Planning. ***“We continue to provide more choice and convenience while rebuilding our global connectivity and delivering what Delta does best – putting our customers first with exceptional, reliable service and a premium travel experience.”***

Not only will Delta restore nonstop service to all of New York’s 40 most popular domestic markets by next month, but multiple key business markets will also see meaningful boosts in flight options, including **Boston (BOS), Washington, D.C. (DCA), Raleigh-Durham (RDU) and Charlotte (CLT)**. This follows Delta’s already expanded service to NYC’s biggest corporate markets earlier this fall, like **Chicago (ORD), Dallas/Ft. Worth (DFW) and Houston (IAH)** – part of Delta’s thoughtful approach to adding capacity in line with the return of demand.

Delta also recently launched new LGA service to **Toronto (YYZ)** and will launch a new flight to **Worcester, Massachusetts (ORH)** starting Nov. 1.

Delta will offer the most flights and seats of any carrier at JFK and LGA with 400 total daily departures to 92 domestic and international destinations. And every Delta flight at JFK, LGA and EWR will now offer a First Class experience, due to the removal of smaller, 50-seat aircraft from all NYC markets.

Delta has also expanded its Airbus A220 flights in New York, complementing a similar expansion at our rapidly-growing Boston hub, to **Chicago (ORD), Dallas/Ft. Worth (DFW) and Houston (IAH)**. The A220 offers customers a spacious, modernized experience with the widest Main Cabin seats in our fleet, high-capacity overhead bins and extra-large windows.

MORE WAYS TO CONNECT THE WORLD FROM JFK

As the holiday travel season approaches and the U.S. readies the lifting of travel restrictions on vaccinated international visitors, Delta will add more New York service to its global portfolio by the end of 2021.

Across the Atlantic, Delta will operate up to 15 daily flights to 13 destinations in December.

- **Delta will double flights to Paris (CDG) and London (LHR) to twice a day as well as increase service to daily for Dublin (DUB) starting Dec. 6.**
- **For the winter holidays, Delta will launch a second daily flight to Tel Aviv (TLV) beginning Dec. 18 and bring back direct flights to Lagos (LOS) three times a week on Dec. 7.**
- **Additionally, Delta will reinstate nonstop service to Frankfurt (FRA) on Dec. 13, which was last operated in March 2020.**

For Latin America and the Caribbean, Delta will operate over 20 daily flights to 18 destinations, restoring capacity to approximately 85% of pre-pandemic levels.

- **For those looking for a warm getaway, Delta will restart service to São Paulo (GRU) and Los Cabos (SJD) on Dec. 19, plus increase service to daily for St. Thomas (STT) and St. Martin (SXM) on Dec. 18.**
- **Delta will also launch new service from JFK to Panama City, Panama (PTY), on Dec. 20.**

BUILDING A WORLD-CLASS AIRPORT EXPERIENCE

Delta also continues working toward opening its new headhouse, roadways and second concourse at LaGuardia Airport in spring 2022, part of a \$3.9 billion program to redevelop the travel experience at LGA and consolidate Terminals C and D into one brand-new, state-of-the-art facility. The entire four-concourse terminal will be fully complete by the end of 2024, almost two years earlier than originally planned, due to accelerated construction during the pandemic.

“The expanded and modernized facilities opening to Delta customers next year at LGA, and in 2023 at JFK, will exponentially improve the airport experience for our customers flying through New York City,” said Ryan Marzullo, Managing Director – NY Corporate Real Estate. ***“Every aspect of these new terminals has been designed for comfort, speed and efficiency, so that New Yorkers and all connecting customers can have more time to relax and enjoy their journeys.”***

At JFK, Delta is about to embark on a Terminal 4 redevelopment program to make travel more convenient for customers by summer 2023, with 10 new gates, an additional domestic baggage claim carousel, and the consolidation of all of Delta’s operations into Terminal 4. The project also includes an updated check-in hall, new gate finishes, added curbside drop-off space, additional digital signage, restroom modernizations, continued technology enhancements and the transformation of regional jet gate areas to accommodate mainline aircraft.



Embraer Announce a Pool Agreement with KLM Cityhopper for the E195-E2s Fleet

Embraer announced October 21st 2021 at MRO Europe, a leading aeronautical maintenance event, a Pool Program agreement with KLM Cityhopper, the regional subsidiary of KLM Royal Dutch Airlines. The contract includes broad component support for the airline's E195-E2s fleet. Currently, Embraer's Pool Program supports more than 50 airlines worldwide.

The airline received the first E195-E2 of the 25 jets it has on order, at the beginning of 2021, with all E2 being covered by this contract. Currently, KLM Cityhopper already operates a total of four E195-E2 and a fleet of 49 first-generation E-Jets.

“As the operator with the largest E-Jet fleet in Europe, KLM Cityhopper has vast experience with E-Jets operations and maintenance – and very high standards, especially regarding aircraft availability. This contract is a great endorsement from KLM Cityhopper and continues Embraer’s success in providing comprehensive support and services for E2 customers,” said Johann Bordais, President & CEO, Embraer Services & Support.

Embraer’s Pool Program is designed to allow airlines to minimize their upfront investment on high-value repairable inventories and resources and to take advantage of Embraer’s technical expertise and its vast component repair service provider network. The results are significant savings on repair and inventory carrying costs, reduction in required warehousing space, and the virtual elimination of the need for resources required for repair management, while ultimately providing guaranteed performance levels.

The E195-E2, Embraer’s new generation aircraft, is specifically designed to cut emissions and noise footprint. The E2’s environmental credentials are impressive. The E2’s low external noise level is already well below planned future ICAO limits. Carbon emissions are almost 10% lower per trip and 31% lower per seat. In a typical year, each E195-E2 will emit 1,500 fewer tons of CO2.

Follow us on Twitter: @Embraer





Embraer delivers first Praetor 500 in Canada to AirSprint

Melbourne, Florida, October 21, 2021 – Embraer delivered the first Praetor 500 in Canada to AirSprint Private Aviation, a Canadian privately held Fractional Jet Ownership company. Earlier this year, the company converted two Legacy 450s to Praetor 500s and, with this addition, AirSprint will have three Praetor 500s in its fleet, and a total of nine Embraer jets.

The Praetor 500 boasts an impressive, best-in-class range, capable of non-stop flights of 3,340 nm at long-range cruise speed and also unparalleled runway performance under snowy and wet conditions. The aircraft is an excellent choice for AirSprint to provide non-stop flights from hundreds of airports coast-to-coast in Canada—with service across North America, the Caribbean, Central America, Hawaii and Europe.

“We are pleased that our partnership with AirSprint, which began in 2016, continues to grow as they expand their fleet. When we completed the first Legacy 450 to Praetor 500 conversion earlier this year, they were delighted to provide their customers with direct access to more Canadian destinations and experiences. The Praetor 500 is an excellent choice as the company continues to grow and holds the highest standards for all customers,” said Michael Amalfitano, President & CEO of Embraer Executive Jets.

Not only does the Praetor 500 offer best-in-class range and the lowest cabin altitude in its class, it's the world's most disruptive and technologically advanced midsize business jet. In terms of technology, it's the only midsize business jet with full fly-by-wire flight controls and turbulence reduction capability. It also features a true six-foot-tall, flat-floor cabin, stone flooring, a wet galley, and a vacuum lavatory—all with best-in-class baggage space.

“To be the first in Canada to accept a new Embraer Praetor 500 helps to solidify our position as an industry leader,” said James Elia, President & CEO of AirSprint. ***“AirSprint spearheaded Fractional Ownership in Canada. We were the first then, and over 20 years later, our team continues to deliver a private aviation experience above all others. Our growth as a company is due to our Fractional Owners' commitment—and our long-standing relationships with stellar companies like Embraer.”***

AirSprint's acceptance of the new Praetor 500 will also be its first brand-new jet with the redesigned paint job. The new livery—elegant and distinct—is a true application of the AirSprint brand.

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NetJets Doubles Down on Phenom 300 Series with New Deal, Signifies More Than Decade of Trust in Embraer

After successfully delivering over 100 Phenom 300s—one of NetJets’ most requested aircraft—Embraer and NetJets, Inc. have signed a continuing deal for up to 100 additional aircraft, in excess of \$1.2 billion. As part of the deal, NetJets will begin taking delivery of the Phenom 300E in the second quarter of 2023, in both the U.S. and Europe.

NetJets first signed a purchase agreement with Embraer in 2010, for 50 Phenom 300 executive jets plus up to 75 options. With this new aircraft order, which includes a comprehensive services agreement, NetJets signifies their commitment to an enhanced customer experience and their trust in Embraer's industry-leading portfolio and customer support network to deliver the ultimate experience to its customers.

"We are pleased to have signed this significant deal with NetJets, as our strategic partnership has been an integral part of Embraer's success for over a decade," said Michael Amalfitano, President & CEO of Embraer Executive Jets. ***"NetJets is recognized worldwide for the excellence of its operations and for providing an outstanding customer experience, so this continuing deal is an endorsement to the quality of our product and standards in performance, technology, comfort, and support. Embraer and NetJets share the same vision for business aviation, making the Phenom 300 series—the best-selling light jet for nine years in a row—an excellent choice."***

"For years, the Embraer Phenom 300 has been an integral part of the NetJets fleet. With this order for the Phenom 300E, we continue to provide our Owners with the exceptional travel experiences they have come to expect, as well as continue our significant partnership with Embraer," said Doug Henneberry, Executive Vice President of Aircraft Asset Management at NetJets, Inc.

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EmbraerX signs a Services Agreement with Republic Airways Inc. for the use of Beacon

EmbraerX signed a multi-year agreement with Republic Airways Inc. for the use of Beacon's maintenance coordination platform, which will support the airline's digital transformation. Beacon will support all maintenance operations and accelerate aircraft's return-to-service time by integrating the platform into Republic's stations and will include each of their on-call maintenance providers. Republic Airways is currently one of the largest regional commercial operators in the US with a fleet of 223 aircraft, operating regional flights for the three largest US carriers.

The relationship with Republic started in January 2020, when the company partnered with Beacon as its launch customer for the commercial aviation segment in the US. By implementing Beacon, Republic and their whole suite of maintenance service partners gained a competitive advantage thanks to the platform's efficiencies in resolving maintenance cases. As an early adopter of Beacon, Republic has been validating and testing Beacon's product features with its users in the large regional independent operators' segment.

“When we introduced Beacon, we were determined to find a better way to manage our daily maintenance operations and continue driving efficiencies. Beacon has allowed our teams to be more mobile – to track, join and connect to events – bringing aircraft back to service faster by bringing our ecosystem of partners on board with the digital transformation. Our success depends on supporting our partners in doing work efficiently,” said Dale Cash, Director of Maintenance at Republic Airways.

Over the first six months of 2021, Republic saw an average delay decrease as they adopted Beacon at their base stations. As traveling takes off and Republic flight volume increases, their overall out-of-service delay time has held steady, making a case for Beacon’s technology in managing interruptions and accelerating return-to-service time.

“Republic Airways has been an incredible innovation-driven partner and is applying technology to deliver outstanding value to its codeshare partners and passengers. Together, we are harmonizing the aftermarket ecosystem and unlocking some of the current constraints by applying 21st-century solutions to boost existing processes. We are very proud of expanding our relationship with Republic to build a strong case of the minutes saved per case, the overall time saved in out-of-service delays, identify new use cases, and leverage operations-centric insights to support leaders in making sharp business decisions on a daily basis,” commented Marco Aurelio Cesarino, Head of Beacon.

By extending this agreement, the Beacon platform is continuing to expand its footprint and its mission to reduce out-of-service time and delays for all types of aircraft across multiple aviation segments, done by leveraging collaboration and value-based services at scale among different stakeholders.

Follow us on LinkedIn: <https://www.linkedin.com/company/beacon-embraerx>

About Republic Airways

Founded in 1974, Republic Airways is one of the largest regional airlines in the U.S. Republic operates a fleet of nearly 200 Embraer 170/175 aircraft and offers scheduled passenger service with about 1,000 daily flights to 100 cities in the U.S., Canada, the Caribbean and Central America. The airline provides fixed-fee flights operated under its codeshare partners’ brands of American Eagle, Delta Connection and United Express. Republic currently employs more than 6,000 associates and is the second largest regional airline in the country. Learn more at www.rjet.com.



Desert Jet Center FBO To Host Citation Jet Pilots (CJP) Annual Convention at KTRM

Desert Jet Center, the desert's newest and highest customer-rated Fixed Base Operator (FBO) located at the Jacqueline Cochran Regional Airport (KTRM) in Thermal, California, is pleased and honored to host the upcoming 2021 Citation Jet Pilots (CJP) Annual Convention on October 20-23, 2021. The event marks the first time CJP will hold its annual convention in the state of California.

As the CJP FBO of choice in the Greater Palm Springs area, Desert Jet Center will be welcoming Citation jet pilots, board members, guests, exhibitors, vendors, and an estimated 120 aircraft flying into the Thermal airport during the 3-day convention. With the high volume of jet traffic typically experienced by the airport during peak season with golf and tennis tournaments, equestrian events, modernism week, art shows, and music festivals, the CJP convention will draw the highest number of Citation jets to the airport during the event.

CJP's annual convention, now in its 12th year, has grown into a multi-day event featuring an unparalleled combination of educational and social opportunities, against the backdrop of historic and luxurious venues and for the first-time ever, the Renaissance Esmeralda Resort & Spa in Indian Wells, California.

In keeping with its mission to promote and represent the interests of members who are owners and pilots of all series of Citation jet-powered aircraft, CJP's convention features an excellent line-up of guest speakers, seminars, partner and vendor displays, a Safety Stand Down, and expanded companion training programs during its convention.

"We are grateful to the Citation Jet Pilots Association for their decision to bring their annual convention to the Greater Palm Springs area and selecting Desert Jet Center as the host FBO at KTRM," said Desert Jet Chief Executive Officer Jared Fox. ***"They are helping to support our local businesses and communities with their event. While we are thrilled to have the opportunity to showcase our spectacular facility and exceptional team to our guests, we are equally excited to welcome one of the most influential and respected associations of aircraft owner-operators in the world to our desert oasis."***

"Our members who fly to the Palm Springs region continually praise Desert Jet Center's reliable service, luxurious facilities and commitment to a fantastic customer experience," said CJP Chairman Randy Broiles. ***"As our association once again gathers in person to celebrate CJP's annual convention, I'm incredibly pleased to have such a fantastic host FBO."***

"I cannot think of a more appropriate or welcoming venue to greet CJP members flying to our annual convention," added CJP Chief Executive Officer Trent Corcia. ***"I know that everyone will enjoy their time in Indian Wells as their Citations are in the expert care of Desert Jet Center."***

About Citation Jet Pilots

The Citation Jet Pilots Owner Pilot Association (CJP) is the only member organization dedicated to the ownership and operation of the Cessna Citation family of jets. Open to anyone who owns, flies or supports a Citation, the organization offers a wide range of safety, advocacy, interaction and philanthropic benefits all with the common goal of helping each member get the most out of their aircraft.

The CJP Safety and Education Foundation is dedicated to engaging with CJP Members on methods for operating their aircraft in the safest possible manner and developing safety-related resources for Citation pilots and others in the industry. An annual convention featuring top-tier educators and experts, world-renowned aviation luminaries and opportunities for networking with Citation owners from around the world. Regional events, educational resources and discussion boards and significant discounts with major aviation companies are among the many additional benefits members receive.

Although CJP has grown from its email exchange roots into a full-fledged and widely-respected owner/operator community offering unmatched resources and benefits, its core mission remains unchanged: to help likeminded Citation owners operate their aircraft in a safe, professional and efficient manner, while also fostering new friendships. Learn more at <http://www.citationjetpilots.com/about>.



A NEW DESTINATION? OH, YEA!

See you soon, Cleveland!
Plus, even more nonstops
from Seattle.

Alaska
AIRLINES

- New service begins June 16, 2022
- Twice daily frequency starts June 16, 2022

We're rockin' our way to Cleveland! Alaska Airlines will serve third city in Ohio

Along with new nonstop from Seattle, we're adding a second daily flight to Columbus and Cincinnati to better connect Western Washington with dynamic regions in the Buckeye State

We're all about exploring new horizons at Alaska Airlines. As we continue to grow, we're landing at new destinations – the places our guests are eager to visit. The newest dot on our expanding route map: Cleveland! We'll start daily nonstop service between the northern Ohio city and Seattle on June 16. On that same date, we'll also add a second daily roundtrip flight between Seattle and both Cincinnati and Columbus.

Next summer, we’re currently scheduled to be the only airline connecting Cleveland, Cincinnati and Columbus with nonstop service to the West Coast. We’re also set to have the most flights between the West Coast and Ohio.

“Ohio is an economic powerhouse with a vibrant cultural and corporate scene that’s underserved and primed for growth as we emerge from the pandemic,” said Brett Catlin, vice president of network and alliances at Alaska Airlines. ***“Adding Cleveland to our network furthers our investment in the Buckeye State while adding an important nonstop link between Northeast Ohio and the Puget Sound.”***

Tickets for all flights are available for purchase now on alaskaair.com.

Starts	City Pair	Departs	Arrives	Frequency	Aircraft
June 16	Seattle – Cleveland	9:50 a.m.	5:15 p.m.	Daily	737
June 16	Cleveland – Seattle	6:25 p.m.	8:30 p.m.	Daily	737

All times are local times

“Cleveland Hopkins International Airport is delighted to welcome Alaska Airlines to the city of Rock and Roll. They will provide nonstop service to Seattle, our top unserved destination,” said Robert Kennedy, Director of Airports, Cleveland Hopkins International Airport. ***“Alaska Airlines has been recognized by J. D. Power over the past decade for their award-winning customer service. We’re proud to join the Alaska Airlines family of cities served.”***

“Expanding air service is critical to growing our economy and linking Ohio to the world,” said Ohio Governor Mike DeWine. ***“Alaska Airline’s decision to choose Cleveland for nonstop service to Seattle will connect Northeast Ohio’s financial services sector, healthcare systems and tech industries to markets on the West Coast and Asia, while also giving the West Coast easier opportunities to do business in Northeast Ohio.”***

To further encourage economic development in Ohio, Alaska has partnered with [JobsOhio](#) to increase our service and commitment to the state.

“One reason JobsOhio’s Air Service Restoration program was established was to connect Ohio’s diverse industries to rapidly growing markets,” said J.P. Nauseef, JobsOhio president and CEO. ***“Alaska Airline’s new service from Cleveland to Seattle not only provides nonstop flights to and from the West Coast but also a quicker connection to growing markets in Asia, both of which support Ohio as America’s leader for re-shoring open and secure supply chains.”***

For visitors, Cleveland is home to the world-class Rock & Roll Hall of Fame, the Cleveland Orchestra, the Greater Cleveland Aquarium and, nearby, the famous Cedar Point amusement park along the shores of Lake Erie, to name a few places to check out. We first launched service to Ohio with our Seattle to Columbus flight in March 2019. In May 2021, we began serving Cincinnati/Northern Kentucky International Airport from Seattle.

Alaska prides itself on delivering low fares with great value and genuine, caring service. On board, our guests can enjoy food and drinks crafted with a range of refreshing, bright flavors inspired by West Coast ingredients. With our inflight entertainment, flyers can watch more than 1,100 movies and TV shows – all for free on their own devices and enjoy free texting while in the air.

From our main hub in Seattle, our guests can continue their travel to other West Coast cities, Hawaii and Mexico. With our highly-acclaimed [Mileage Plan](#) program, they can earn and redeem miles to fly on [oneworld](#) member airlines or our additional [airline partners](#) to more than 1,000 destinations around the world.

Alaska remains committed to [Next-Level Care](#) for our guests and employees by implementing more than 100 ways to maintain the highest standard of safety – from clean planes to clean air in the cabin with hospital-grade air filtration systems. For everyone's safety on board, Alaska continues to enforce the federally mandated mask policy, even for those who are fully vaccinated.



TWO NEW ROUTES? OH, BOI!

We're adding daily flights to Idaho Falls and Las Vegas.

Alaska
AIRLINES

— Service begins June 16, 2022
— Service begins November 19, 2021



Alaska Airlines brings Boise and Idaho Falls a little closer with new nonstop flight

Daily roundtrip will bridge two economic centers in state with easy connectivity to a new flight from Boise to Las Vegas; we'll offer 15 nonstops from Boise next summer

We just can't help ourselves. Alaska Airlines is growing again in Boise with a pair of new nonstops we know our guests have been eager to see. Starting June 16, we'll begin year-round, daily flights to Idaho Falls and Las Vegas from Boise. With these additional routes, we'll fly up to 36 daily departures from Boise to 15 destinations by next summer – all nonstop.

"We have deep roots in the Treasure Valley and our commitment to our guests in southern Idaho keeps getting stronger," said Brett Catlin, vice president of network and alliances at Alaska Airlines. ***"Reconnecting Boise and Idaho Falls with nonstop air service will drive economic activity and enable further growth of our Boise focus city, including today's announcement of new nonstop service to Vegas."***

Our service between Idaho Falls and Boise will offer an easier, more convenient way for our guests to connect with Idaho’s capital city, which is important for businesses and leisure travel. The flight times work out well for a day trip from Idaho Falls to Boise: a mid-morning departure and then a return flight in the early evening. The added route will also link all key population centers across the state to Boise, joining our existing flights from the Spokane/ Coeur d’Alene and Pullman/Moscow areas.

Vegas is Vegas. This new route has been on the wish list of many of our guests. Las Vegas is one of the most popular destinations from Idaho Falls, so we worked on perfect timing: Our guests in Idaho Falls can catch our new flight to Boise and then seamlessly connect to our new flight to Las Vegas.

Tickets for both new routes are available for purchase now on alaskaair.com.

Starts	City Pair	Departs	Arrives	Frequency	Aircraft
June 16	Idaho Falls – Boise	9:00 a.m.	10:05 a.m.	Daily	Q400
June 16	Boise – Idaho Falls	7:35 p.m.	8:35 p.m.	Daily	Q400
June 16	Boise – Las Vegas	11:30 a.m.	12:10 p.m.	Daily	E175
June 16	Las Vegas – Boise	3:00 p.m.	5:45 p.m.	Daily	E175

All times are local times

“We are so pleased that Alaska Airlines is bringing more intrastate connectivity to the residents and businesses of Boise. Nonstop service between Boise and Idaho Falls enhances both communities, making business and leisure travel more convenient between the two,” said Boise Airport Director Rebecca Hupp.

“The flexibility Alaska Airlines’ new intrastate route provides to local residents is immeasurable,” said Idaho Falls Mayor Rebecca Casper. ***“It provides the perfect work-life balance to those looking to live in the beautiful Idaho Falls region while still maintaining access to Boise for business reasons or connections onward for leisure travel. It’s a win for everyone.”***

We have more good news for our Boise guests. Starting Nov. 19, we begin flying daily nonstop service from Boise to another heavily requested destination in the desert: Phoenix. Originally scheduled for seasonal flying during the winter, we’ll now fly the route year-round. With [oneworld](#) and our additional [airline partners](#), our guests can earn and redeem miles with our highly-acclaimed [Mileage Plan](#) program to fly on more than 20 oneworld and partner airlines all around the globe.

Alaska remains committed to Next-Level Care for our guests and employees by implementing more than 100 ways to maintain the highest standard of safety – from clean planes to clean air in the cabin with hospital-grade air filtration systems. For everyone’s safety on board, Alaska continues to enforce the federally mandated mask policy, even for those who are fully vaccinated.



ANCHORAGE, SAY HELLO TO SALT LAKE CITY.



Alaska Airlines adds new nonstop service between Anchorage and Salt Lake City

With addition of new route from Alaska's largest city, our guests will enjoy nonstop service between the state of Alaska and the top 10 travel markets in the Lower 48

Alaska Airlines announced on October 7, 2021, the start of new nonstop service between Anchorage, our key hub in the state of Alaska, and Salt Lake City. With this flight – and our new one between Anchorage and Minneapolis-St. Paul – we will offer nonstop service connecting Alaska to the top 10 travel destinations in the continental U.S. this summer. That's in addition to our nonstop flights from Anchorage to Honolulu and Maui. Tickets for all flights now available for purchase on alaskaair.com.

“We’re ready to welcome new and returning guests from the Salt Lake City area, as we provide Alaskans more nonstop options than ever before,” said Marilyn Romano, Alaska Airlines’ regional vice president. ***“Once in this great state, our massive network stretching across Alaska gives visitors and locals the opportunity to enjoy all there is to offer – hiking, fishing, the Northern Lights, sightseeing and more.”***

Starts	City Pair	Departs	Arrives	Frequency	Aircraft
June 18	Anchorage – Salt Lake City	12:40 p.m.	7:10 p.m.	Sat, Sun	737-900
June 18	Salt Lake City – Anchorage	8:30 a.m.	11:10 a.m.	Sat, Sun	737-900

All times are local times

This summer, Alaska will fly nonstop to 12 destinations between Anchorage and the Lower 48 and Hawaii: Chicago; Denver; Honolulu; Las Vegas; Los Angeles; Maui; Minneapolis-St. Paul; Phoenix; Portland; Salt Lake City; San Francisco and Seattle. Los Angeles, Portland, San Francisco and Seattle are Alaska hubs on the West Coast, which allow for improved connectivity for guests traveling to other destinations in our network.

“Adding Salt Lake City to our nonstop service out of Anchorage completes our goal of serving the top 10 U.S. travel markets from our hub in Alaska,” said Brett Catlin, vice president of network and alliances at Alaska Airlines. ***“We’re committed to keeping Alaska and our guests connected across our network, and with our new oneworld membership, Alaskans can take advantage of more than 1,000 global destinations served by our partners.”***

With oneworld and our additional airline partners, our guests can earn and redeem miles with our highly acclaimed [Mileage Plan](#) program to fly on more than 20 oneworld and partner airlines all around the globe.

Alaska remains committed to [Next-Level Care](#) for our guests and employees by implementing more than 100 ways to maintain the highest standard of safety – from clean planes to clean air in the cabin with hospital-grade air filtration systems. For everyone’s safety on board, Alaska continues to enforce the federally mandated mask policy, even for those who are fully vaccinated.



PHOTO: Barry Alexander, Founder and CEO of Aquiline Drones, addresses more than 225 top leaders at the ManufactureCT annual meeting on September 28, 2021 at Anthony's Ocean View in New Haven, Conn.

Aquiline Drones Gears Up Connecticut Manufacturers for High Tech Future

-CEO KEYNOTE ADDRESS AT ANNUAL MANUFACTURECT SYMPOSIUM ON SEPT. 28 SPOTLIGHTED DRONE OPPORTUNITIES-

More than 225 business leaders learned about limitless opportunities in the drone industry at the Annual Meeting of ManufactureCT held on September 28, 2021 at Anthony's Ocean View in New Haven, Connecticut. As the state's most prominent non-profit manufacturing association, ManufactureCT provides professional development, resources and information, advocacy and outreach, networking and ongoing support to a diversity of manufacturers and related industries operating in the area.

The evening began with an in-person networking for the manufacturing professionals, along with a welcome address by Executive Director Jamison Scott, full-course dinner and the President's Message from Jill Mayer. The award for Outstanding Leadership in Government Affairs was presented to State Representative Kara Rochelle & State Senator Joan Hartley.

Keynote speaker Barry Alexander, Founder and CEO of Aquiline Drones in Hartford, inspired the group by explaining his company's new decentralizing manufacturing system – the Aquiline Agile Manufacturing Pod, or AMP, a portable, high-tech workstation that can be installed in homes, businesses, even the military battlefield, to address the growing demand

for drone services. Each mobile AMP workspace transforms any 12 x 12-foot area into a mini manufactory center that can house one-three workers and come equipped with a 3-D printer, tools, electronic components, hardware, and partitions.

Additionally, Alexander shared how he constructed Connecticut's only drone manufacturing plant during the pandemic, explained the necessity of hiring local talent in partnership with Capital Workforce Partners and CTHires, as well as the importance of producing American-made UAVs for state and national security.

“Barry’s message was a powerful call to action for our state manufacturing industry to move into the high-tech sector,” said Scott. ***“His incredible story of triumph over adversity captivated every manufacturing, political and business leader in the room.”***

Attendees were also able to see Aquiline Drones’ popular Spartacus Max UAV up close on display. The commercial drone fulfills a variety of tasks for the manufacturing industry, such as asset inspection, plant maintenance and employee surveillance.

Earlier this year, Aquiline Drones was heralded as a shining example of Connecticut’s economic growth by Governor Ned Lamont as the first the first Black owned, Made-in-the-USA drone manufacturing and assembly plant in Connecticut.

About ManufactureCT

Formed in 1913, ManufactureCT changed its name in 2020 from New Haven Manufacturers Association because it now attracts members from across the state representing diverse verticals within Connecticut’s manufacturing sector. Outreach initiatives have successfully diversified the organization, growing its cohorts of young manufacturers and women in manufacturing. More at <https://manufacturect.org/>

About Aquiline Drones

Aquiline Drones Corporation (AD) is a progressive American drone manufacturer and cloud solutions company located in the financial district of Hartford, Connecticut. Founded by CEO Barry Alexander, AD’s core management comprises highly experienced aviators, systems engineers, IT gurus, military personnel (including veterans), and business strategists. AD delivers a vertically integrated blend of products and services. These include an aviation cloud for commercial drones, US-based drone manufacturing, drone “maintenance-repair-overhaul” (MRO) services, unmanned aerial systems (UAS) solutions for large enterprises and governments, a superior line of Spartacus drone products, a robust UAS training academy, and the country’s first ‘drone-on-demand’ service enabling customers to order drone services through a proprietary mobile app. AD’s full spectrum of technological solutions is widely applicable across countless industries and environments for superior, real-time data processing and insights. Visit www.AquilineDrones.com for more information.



A.D

Smart Farming

Crop spraying



Empowering Drone Operators to Help Farmers Grow Profits with “Smart Farming” Technology

-AQUILINE DRONES RELEASES NEW ONLINE TRAINING COURSE FOR AG INDUSTRY-

American farms increasingly rely on technology to manage the unpredictable aspects of crop and herd operations. However, many farming tasks are still done manually, wasting valuable time and money. [Aquiline Drones](#) (AD), a drone and cloud solutions company, has an immediate solution – [Smart Farming with Drones](#), an online training course. For an introductory price of \$99, any drone operator or farmer can now learn how to better manage agricultural business operations through data using drones and artificial intelligence (AI) for immense analysis and revenue-maximizing forecasting.

A synopsis of the new, innovative instruction module can be viewed here: <https://www.youtube.com/watch?v=A-DIjTlN8Sk&t=2s>

AD now offers this insightful and industry-specific course as part of its [Flight-to-the-Future](#) (F2F) series of online drone pilot training with more training modules currently being developed. The Smart Farming module sits amongst a collection of advanced ground training courses, tailored for different industries and available to all students after they have completed the basic F2F program and received their FAA Part 107 drone pilot certification. It can also be purchased a-la-carte directly by anyone who has already obtained their Part 107 license.

“The educational journey offered here takes the user through the ever-expanding world of drone-based smart farming solutions covering crop, orchard and livestock operations. The course provides a thorough treatment, covering all key topics that one needs to know before becoming a specialized drone service provider within the agricultural industry,” said Barry Alexander, Founder and CEO of AD. ***“Thought leadership in our industry carries the responsibility of creating vibrant marketplaces where technology can be applied to benefit society, and AD takes this very seriously.”***

With approximately 215,000 Part 107 commercial drone pilots in the U.S., and the growing trend of integrating artificial intelligence into commercial drone operations, AD has recognized that there exists a market of professionals that are looking for ways to monetize their licenses. Priced at \$99, Smart Farming with Drones presents a short runway for gaining powerful skills to address an industry segment that’s growing at 13% annually, according to Grand View Research.

Formally designated as “402 Agriculture: Smart Farming with Drones”, highlights of the course include:

- Defining smart farming and explaining how people, drones and specialized sensors are used to enhance the efficiency of farming activities.
- Describing how AI capabilities are effectively used to analyze farming data and further optimize outcomes.
- Exploring the wide range of drone-based solutions for farm surveying purposes and learning how RGB, LiDAR and multispectral sensors are used as drone payloads to scan large expanses of agricultural land in extreme detail.
- Understanding how these capabilities come together to constitute specialized drone solutions that can provide key outcomes. Examples include accurate fruit counts for orchard operations, large scale scans to obtain yield estimates, identifying replanting opportunities and ultimately making accurate revenue predictions.
- Studying crop health applications - how spectral reflectance properties of vegetation are leveraged to help farmers early-detect crop stress factors and mitigate losses.
- Immersion in livestock operations, like cattle counting, animal health and herd management and how drones are being used to support animal farming activities, reduce costs, and significantly improve results.

- Delving into the benefits of drone-based crop spraying - how fertilizers and pesticides are applied strategically and safely, and how AI determines the exact areas that need to be watered, sprayed for insects or thinned, thus saving time and money.
- Investigating how advanced drone solutions can create smart irrigation systems, essentially a multivariate exercise in data-driven optimization.
- Learning how drone-based sowing and damage assessments can become powerful operational enhancements, empowering farmers to leverage increasing value from smart farming operations.

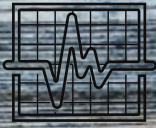
Alexander notes that many agricultural businesses already understand the importance of using technology to improve revenue as some have already incorporated sensing systems into their land-based farming equipment. This has generated substantial amounts of data that now require analysis so that farmers can project critical yield. In other words, the world of big data is coming to farms with the use of increasingly sophisticated sensors and drones. As a U.S.-based drone manufacturer and provider of industry-specific cloud support, AD provides a complete ecosystem of customizable drone and cloud solutions for multiple industries including farming, oil and gas, energy and utilities, border security, asset inspections, and others.

“Due to the depletion of finite natural resources, the need to enhance farm yield has become critical. Drones infused with AI capabilities become exceptional equipment that can perform many necessary tasks from the air,” adds Alexander. ***“Drones are leading the next revolutionary phase of smart farming by providing remote surveillance, extensive data collection, analysis and modeling to reduce the costs of resources and labor, while ensuring higher crop yield. We are convinced that cloud-connected drones - connected to The AD Cloud - will transform the farming industry in the 21st century.”***

402 Agriculture: Smart Farming with Drones is now available as part of the F2F program.

Anyone can register for the course at: shop.aquilinedrones.com/product/f2f-smart-farming/

Within 48 hours of purchasing the module, students will be provided with login credentials to begin their training and may access the course at: portal.aquiline.io/smart-farming/.



FITNESS



Stay on Track through the Holidays

WRITTEN BY: ERIC RAY

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The holiday season is nearly upon us and soon the hustle and bustle will slowly take over our lives. Turkey day will give way to Christmas, loads of parties (hopefully!!) which will then give way to New Years and the inevitable, “I have overdone it and now it’s time for resolutions!” The plan going through the season should be to maintain, but since we are all human and life happens, here are a few tips to keep in mind:

1. Drink water. Face it, you're not drinking enough water during the rest of the year. I've said it before; daily, you should be taking in at least half of your body weight (in ounces) of water. This calculation does not include when you work out. If you're exercising or doing physical labor, drink more. Also, it is common to drink less during the winter months because we don't feel the sweat like we do during the heat of the summer.

Pro Tip: If you are taking advantage of adult beverages during the holiday season, alternate between water and your adult beverage of choice. You'll stay hydrated, spend less yet still be social!

2. Stay disciplined in your approach to

nutrition. The holidays are the ideal time to let yourself go and overindulge on the sweet goodnesses of life. However, don't let yourself stray too far from your normal nutrition intake. During those holiday parties or special meals try to graze. Eat small plates of food with a variety of choices. Have the stuffing, just add protein (Roast turkey is my all-time fav!) and be sure not to skip the veggies because fiber will help keep you full.

Pro Tip: Have your cake or pie or cookies (okay – whatever sweet goodness you prefer) and eat it too. The trick is to have a normal serving size, not the whole pie, and take your time eating it. Eat slowly and enjoy the flavor. You'll find you don't need much to satisfy your sweet tooth and you can still share in the holiday spirit.

3. Don't give up on fitness. Don't let the holidays ruin your progress. Then when the new year hits, start making a pledge to drop

the ten holiday pounds. If you don't want to go to the gym, get out and walk! If you find yourself short on time or traveling for work (Hello pilots!) try this:

Five-movement routine. You can make this as easy or as hard as you want while on the road and the great news is it's just body weight!

30-sec. Jog in Place

30-sec. Straight legged deadlift

30-sec. Air Squat

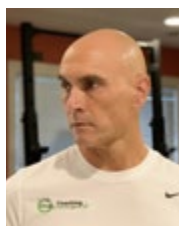
30-sec. Chair Dips

30-sec. Push-ups

Rest one minute and repeat, 5, 10, or 15 times depending on your fitness level.

If you're not familiar with these movements, you can search for them on YouTube, plus learn how to modify with weight or make the movement easier. The key to this workout is to focus on proper form and be consistent with the movements.

There you have it! A few tips to keep you focused during this most wonderful time of the year while still giving you options to eat, drink and be merry while still staying consistent with YOUR goals. Happiest, healthiest holidays!



About the Author

Eric Ray is a certified personal trainer and nutrition coach. He is the co-creator of the Hii360 Coaching Method and current president of Hii360 Coaching. [Read More...](#)



BAGGAGE

Food For A Better Mood

WRITTEN BY: REINI THIJSSSEN

Being on the road and with the holidays around the corner, our diet is a continuous focus of our attention. What we consume daily directly affects our body, brain, and mood, and can be adversely impact our mental health, such as our stress levels. Stress is not only triggered by external stressors; certain nutrients can cause stress. Which nutrients should be avoided, and which foods are helpful to maintain a healthy balance? This article explains which foods can cause moodiness, anxiety or stress and which nutrients can counteract these effects.

Causes of Stress

Stress can have various causes, such as urgent deadlines or high pressure at work. It is also possible that the situation at home is stress evoking. Taking care of a family member or significant other or feeling responsible for various aspects of homelife can significantly impact your stress levels. In every stage of life, there is a high probability that stress is part of one's daily existence.

Frequent and excessive stress can negatively affect our body, mental health and lifestyle. We may experience feelings of exhaustion and overwhelmedness, decreasing the motivation to take care of ourselves. In this situation, healthier food options are easily traded for comfort food, food that does not need preparation or is heated up quickly by microwave. This is unfortunate because choosing healthy food does not necessarily have to be complicated. And during times of stress, it might be even more essential to take better care of yourself.

When under stress for a prolonged period, the body goes into a so-called survival mode, possibly leading to burnout. This survival-mode influences the production of certain substances in our body, including the stress hormone cortisol. The increased production of cortisol can be effective, for example, when a caution or warning message appears and needs fast reaction. However, the release of cortisol is less helpful when sitting in the crew room watching the news.



Foods to Avoid

There is an immense amount of information about foods that counteract stress, but it is essential to first look at the foods that aggravate stress. To reduce stress levels and lower the risk of burnout, learning how to relieve stress and avoid certain nutrients can help.

Sugar

Sugar is the first nutrient to avoid when looking for options to reduce stress levels. As mentioned, your body produces cortisol as a consequence of stress. Cortisol is a hormone that helps your body balance out stress levels. In addition, cortisol also works in regulating blood sugar levels. Because the blood sugar level in the body increases when you take in sugar, your body has to produce more cortisol to balance this out, which can lead to the following symptoms:

- Headaches
- Sleep problems
- Decreased immune response
- Feeling tired
- Craving unhealthy food
- Nervousness and anxiety caused by fluctuating blood sugar levels

Tip: Eliminate foods with added sugars, such as soda, candy, and other sweet products.

Refined carbohydrates

Other foods to avoid are refined carbohydrates. These carbohydrates might be delicious but they are not great fuel for your body. Refined carbohydrates have no nutritional value and are therefore empty

calories. Refined carbohydrates can be found in pasta, white bread, cookies, and other products with high amounts of sugar.

In the short term, refined carbohydrates give an energy boost, which causes the blood sugar level to rise within a short amount of time. In response, the body produces insulin to lower the sugar level again. Additionally, these foods are generally high in sodium, especially in the pre-packaged products. Besides creating thirst, sodium makes the body retain more fluid which makes the heart work harder. In addition, refined carbohydrates are also known for raising blood pressure, leaving you feeling bloated and generally unwell.

Alcohol

Although alcohol in moderation can have positive effects, excessive consumption is a major cause of more stress. A lot of alcohol every day has an anxiety-inducing impact. Consuming alcohol causes the production of hormones that lead to stress and anxiety. In addition, alcohol can cause higher blood pressure, faster heart rate, and other symptoms similar to stress.

Most alcoholic beverages contain a large amount of sugar, which has a double-negative effect owed to alcohol and sugar. Unfortunately, it is also a myth that alcohol can benefit sleep. In fact, alcohol negatively impacts sleep patterns. Though it may be easier to fall asleep, the quality of sleep is significantly lower. As a result, a higher probability is that one might feel less fit and moodier, which is a cause of more stress.



Caffeine in excess

Moderation is key. Drinking coffee is not necessarily bad, but it is important to be aware that while caffeine is a known component of coffee, it may also be present in other products you may consume regularly. For example, caffeine can also be found in various soft drinks, energy drinks, chocolate, and even tea (except for green tea).

Throughout the day, consuming a variety of products containing caffeine can significantly increase the chances of feeling stressed. Among other bodily reactions, caffeine stimulates the nervous system, which can cause a rise in blood pressure and heart rate. As a result, feelings of fear, restlessness, and anxiety eventually arise. Cutting out caffeine is an excellent first step when suffering from anxiety, depression, or symptoms of burnout.

Foods to Improve your Mood

Now that it is clear what nutrients to avoid, exploring foods that are effective at combatting stress is equally important.

Complex carbohydrates

Research shows that carbohydrates boost serotonin levels for a short time. Serotonin is a hormone known to improve mood and lower stress. When the body produces serotonin, it helps us to concentrate better under pressure. Keep in mind that these are unrefined carbohydrates. Examples of complex carbohydrates are sweet potatoes, fruits, vegetables, beans, whole grains, seeds, nuts,

and kernels. These complex carbohydrates contain vitamins and minerals as well as fiber and require more time to digest. Adding these to daily meals help maintain a more balanced blood sugar level. Extra fiber can be added by introducing flaxseeds, green peas, almonds, berries, sesame seeds, and vegetables such as spinach and broccoli.

Omega-3

Omega-3 fatty acids are known for their stress-reducing effects. In addition, they can decrease anxiety, improve concentration and your mood. For example, avocados are a great source of Omega-3. Omega-3 fatty acids are essential for our overall health. According to the National Institutes of Health including 1.6g of alpha-linolenic acid (ALA) for men and 1.1g ALA for women in a daily diet is recommended. ALA is one of the three main Omega-3 fatty acids

Omega-3 fatty acids are also found in various kinds of fish. Salmon, halibut, mackerel, sardines, and tuna are especially rich in Omega-3s, which have been proven to help with stress, depression, and/or burnout. If fish is not preferred, you can supplement your diet with options such as eggs, almond milk, walnuts, or chia seeds. In addition, Omega-3 supplements in the form of fish oil tablets are available. Keep in mind that there may be great differences in quality from one supplement to another and that few supplements can rival the quality of that found in its food source.



Vitamin B

Vitamin B is also recommended in a daily diet and ensures a reduction in stress hormones. Most nuts, such as almonds, pistachios and walnuts are full of good nutrients, including vitamin B and healthy fatty acids. Additionally, they contribute to lowering blood pressure. This makes it an excellent snack while on the road! But again, moderation is key. Do not eat nuts in abundance. A handful a day will do.

Probiotics

Probiotics help with healthy intestinal hormones, which have been shown to help against depression, anxiety, burnout, and stress. Taking probiotics also helps support the immune system, protects against harmful bacteria and improves the absorption of nutrients. Aside from products such as fermented foods and yogurt, there are also supplements available.

Magnesium

Consuming enough magnesium through food and supplement in a daily diet can also help reduce stress. Magnesium can be found in fruits, green vegetables, raw cocoa, avocado, nuts, seeds, and kernels.

Final note

Changing your diet itself can be overwhelming and stressful. Awareness and recognizing what foods can positively and negatively impact your mental health are excellent first steps. Try not to make immense changes overnight. Small changes over time can make an essential and healthy difference. Here, a short shopping list is provided to help you get started!

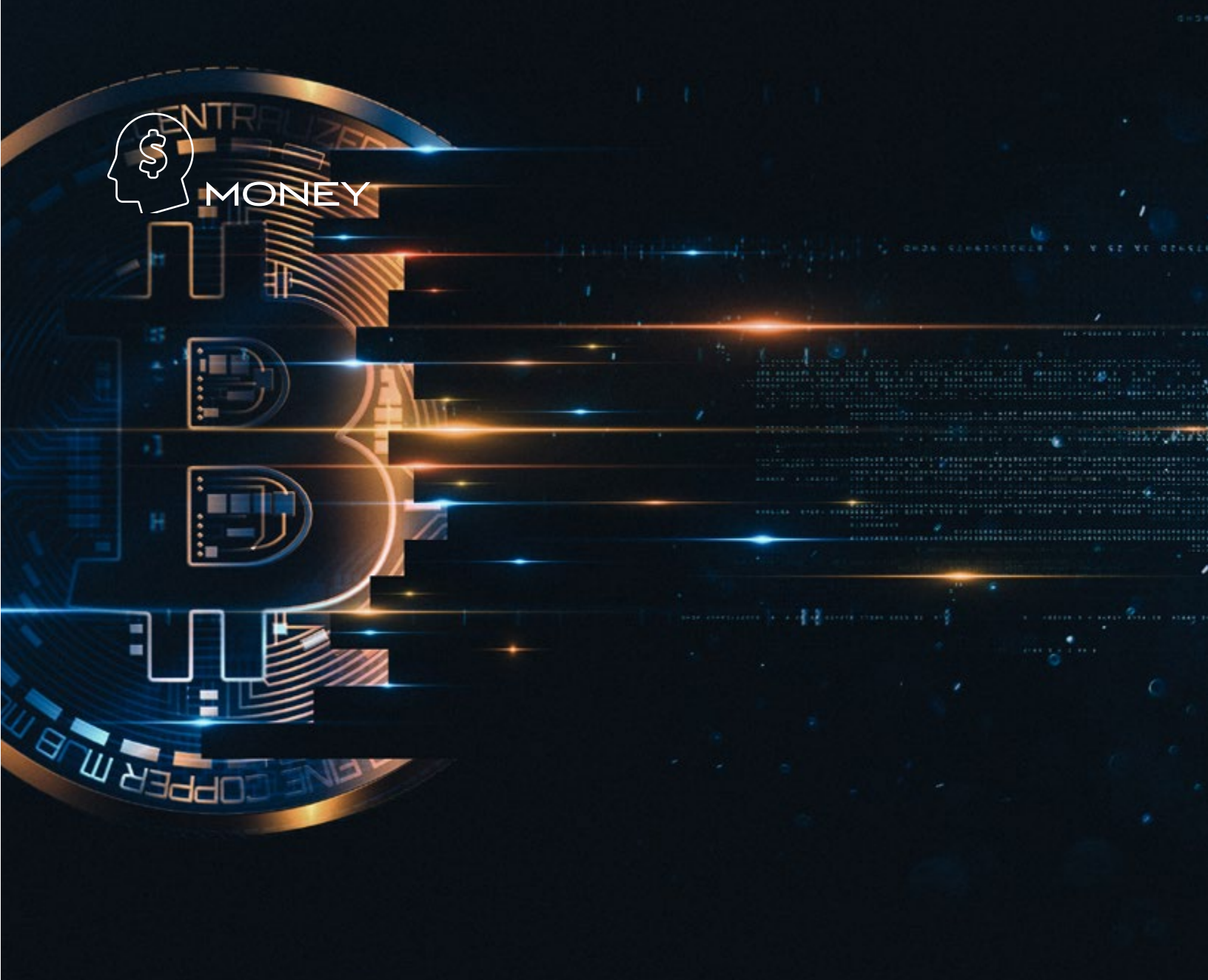
Shopping list suggestions:

- Olive oil
- Good carbohydrates (Quinoa, whole wheat pasta, whole wheat rice)
- Oatmeal
- Seeds and kernels (pumpkin seeds, chia seeds, sunflower seeds)
- Dark chocolate (90% or higher)
- Tea (green and chamomile tea)
- Unsalted nuts (walnuts, pistachios, almonds)
- Fatty fish (salmon, sardines, tuna)
- Yogurt
- Sweet potatoes
- Berries
- Citrus fruits
- Avocados
- Green vegetables



About the Author

Reini Thijssen is a Mental Health Counselor and avid traveler. She moved to the United States from the Netherlands in 2019 to pursue a career in counseling. She is a writer for Aero Crew News and specializes in helping aerospace professionals. [Read More...](#)



CRYPTOCURRENCY 101

WRITTEN BY: RUTLEDGE GORDON, CRPC®

Over the last few years, cryptocurrencies have piqued the interest of many. While cryptocurrencies have been around for a little over a decade, their increasing popularity and rise in price has many questioning if they are good investment.

Continue reading to explore what cryptocurrency is, how it works, and whether it's something you should talk to a financial advisor about.

What is Cryptocurrency?

A cryptocurrency (or “crypto”) is both an investment alternative and a decentralized currency. This means that crypto is not backed by real assets or tangible securities. By using cryptocurrencies, also known as “peer-to-peer money,” “virtual currency,” “cyber-cash,” and “digital currency,” you not only bypass the third-party bank, but you also skip over the fourth party of government oversight, regulation, and FDIC insurance.

Basic Mechanics of Cryptocurrency

Cryptocurrencies use blockchain, a decentralized technology spread across many computers that manage all transactions.

While it may seem complex, the reason for a blockchain is straightforward: it acts as a ledger that keeps a record of the cryptocurrency transactions. Simply, it’s a database. Each time a new transaction occurs, it creates its own block which is, once filled with data, combined with the other blocks in the string to form a chronological chain.

Typically, the data in the blockchain is decentralized (no single individual has control), it’s permanent, and it’s viewable to everyone in the chain. In this way, those people who use the cryptocurrency have their own copy of the blockchain’s transaction records, with each user’s figurative ledger updated in real time.

The Different Forms of Cryptocurrencies

You’ve likely heard of Bitcoin, the oldest and most popular cryptocurrency in the world. Bitcoin has been through many rises and falls over its short lifespan. When Bitcoin was introduced in 2009, the value of one Bitcoin was \$0. In July 2010, Bitcoin first started trading from around \$0.0008 to \$0.08 per coin. Bitcoin climbed as high as \$17,738 per coin in December 2017, then dropped to \$7,575 in the following months. Since then, the highest price Bitcoin has reached was \$66,974.77 on October 20, 2021. As of October 26, 2021, the price of one Bitcoin was equal to \$62,341.20.

While Bitcoin currently dominates cryptocurrencies in terms of market capitalization, user base, and popularity, it is not the only option. Other popular forms of cryptocurrency include Ethereum, Litecoin, Ripple, and many more. According to cryptocurrency price tracker CoinMarketCap.com, there are over 10,000 different kinds of cryptocurrencies.

Cryptocurrency as a Form of Payment

While buying and selling cryptos is becoming increasingly mainstream, the opportunities to spend virtual currencies are limited, but may be growing. Across several industries, there are companies who are beginning to allow customers to use crypto as an official method of payment. Companies like Expedia, Tesla, Sotheby’s, and others have

implemented policies that allow customers to use cryptocurrency to pay for goods and services. As of October 2020, US PayPal users can sell, buy, or hold cryptos and track them through the PayPal app. It's important to note that money cannot be transferred out of the company's digital wallet.

Cryptocurrency as an Investment

Anyone who is interested in investing in cryptocurrencies needs to understand the risks.

While there are people working to make the cryptocurrency market safe for investors, and while the government has been laying the groundwork for potential future cryptocurrency regulation, the fact remains that cryptocurrency is highly volatile, and it's neither regulated nor federally insured.

That said, there are reasons why people are choosing to invest in crypto. For some, investing in crypto represents a way to earn high returns while supporting the future of technology. Others may choose to invest in crypto because of its divisibility, inflation resistance, or transparency. Either way, if you are curious about investing in cryptocurrency, please speak with a financial advisor before investing.

Note: RAA's airline-specialized advisors can discuss how this might impact both your short-term goals and the overall trajectory of your finances. Request a free call at raa.com/advisor-call

This article is intended for informational purposes only and should not be construed as individual investment advice. Actual recommendations are provided by RAA following consultation and are custom-tailored to each investor's unique needs and circumstances. The information contained herein is from sources believed to be accurate and reliable. However, RAA accepts no legal responsibility for any errors or omissions. Investments in stocks, bonds and mutual funds may increase or decrease in value. Past performance does not necessarily predict future results. Any of the charts and graphs included in this article are not recommendations for the purchase and sale of any security.

- 1: <https://www.bbc.com/news/business-58163917#:~:text=Hackers%20have%20stolen%20some%20%24600,digital%20tokens%20such%20as%20Ether.>
- 2: <https://www.investopedia.com/terms/c/cryptocurrency.asp>
- 3: [PayPal launches crypto checkout service \(cnbc.com\)](https://www.cnn.com/2018/09/18/tech/paypal-crypto-checkout/index.html)



About the Author

Rutledge A. Gordon serves as a Managing Director for RAA. Rutledge joined the company in 1998. He enjoys the personal relationships he has with his clients as well as helping them achieve their goals. [Read More...](#)



SQUALL LINE



Foggy Fall Flying

WRITTEN BY AJAY RAGHAVENDRA

METAR from Buffalo Niagara International Airport (KBUF) on October 26th, 2021 at 0754 EDT

**KBUF 260354Z 02009KT 3/4SM R23/P6000FT
-DZ BR OVC002 10/09 A2973 RMK AO2 SLP070
P0000 T01000094**

Flying during the fall season can be quite enjoyable, especially given the breathtaking views from the cockpit. We marvel at the leaves turning into many spectacular colors, a strong indication of the changing season, the associated meteorological conditions and environmental factors. Cloud free nights, the advection of cooler temperatures and moisture may result in the saturation of water vapor. The resulting phase change from water vapor to liquid water (or ice if the temperature is below freezing) can significantly reduce visibility. Professional flying conducted IAW Part 121, Part 135 and some Part 91 operations have strict regulations concerning takeoff and landing weather minimums, wherein aircraft operations may be significantly disrupted by fog and reduced visibility.

The Pilot's Handbook of Aeronautical Knowledge (FAA-H-8083-25B) defines fog as "a cloud that is on the surface. It typically occurs when the temperature of air near the ground is cooled to the air's dew point. At this point, water vapor in the air condenses and becomes visible in the form of fog. Fog is classified according to the manner in which it forms and is dependent upon the current temperature and the amount of water vapor in the air." An illustration showing the different types of fog and associated mechanisms by Williams (1997) is provided from this [link](#). While studies concerning fog and visibility climatologies

are limited, Hardwick (1973) published a brief article summarizing the number of foggy days by month over the CONUS. The results showed that the Northeast, Gulf Coast, West Coast, and Appalachian Mountains are characterized by large numbers of fog days.

The primary goal of a professional pilot is to ensure the payload is safely and efficiently transported to the destination. Therefore, pilots should continue to pay attention to the "PAVE checklist." Focusing on the "V" that stands for "enVironment", pilots should carefully evaluate the terrain and obstacles, land cover (e.g., lakes and trees), and meteorology for every flight. For instance, in a light wind (less than five knots) situation a tail-wind takeoff away from fog-obscured terrain may reduce the risk for CFIT. Pilots should also safely navigate around the airport environment by following published ODPs and IAPs, especially during night and reduced visibility conditions.

References

Hardwick, W. C., 1973: Monthly fog frequency in the continental United States. Mon. Wea. Rev., 101, 763–766.

Williams, J., 1997: The Weather Book. USA TODAY. 240pp.

About the Author



Ajay Raghavendra earned his Ph.D. in Atmospheric Science from the University at Albany (SUNY), N.Y. in September 2020. He is a graduate with honors of Embry-Riddle Aeronautical University with a B.S. in Meteorology and in Computational Mathematics (May 2016). [Read More...](#)



KNOWLEDGE BASE



Compliance with ATC Clearances

WRITTEN BY: SERGIO SOVERO

When operating under IFR, ATC communications play a critical role in ensuring a safe and efficient operation. By complying with established regulatory requirements, each operator of the National Airspace System must maintain high levels of situational awareness, in order to prevent any potential loss of separation.

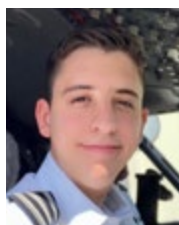
IFR clearances received from uncontrolled airports may contain a “clearance void time” hence, they pose a greater threat than those issued at controlled airfields. Understanding the significance of “void times” is critical, as it could result in a potential regulatory violation. Departing under IFR after the expiration of a void time, implies operating without a proper clearance, resulting in ATC unable to guarantee traffic and terrain separation. If an extension of a void time is warranted, notify the appropriate ATC facility as soon as practical. Ground-based stations, including Ground and Remote Communication Outlets, are particularly useful when operating at uncontrolled airports. These provide a convenient means to communicate with ATC, on the ground, directly through the aircraft VHF radios. A directory can be found in the Charts Supplement Publication.

Similarly, pilots must be aware of potential ATC clearances inconsistent with an aircraft equipment requirements (navigation or performance demands). If unable to comply, the Pilot in Command is ultimately responsible for relaying such circumstance to ATC. All aircraft equipment shall be specified

in detail upon filing of the flight plan. As such, it will prevent the potential issuance of any clearances inconsistent with the aircraft capabilities.

Per FAR 91.183, there are several elements pilots must report to ATC. It is important to note these only apply under IFR flight. They include: reporting fixes, leaving a clearance limit, equipment failures, true airspeed deviations, among others. For those operating under Part 121, individual air carrier operating specifications may extend additional reporting responsibilities, such as notifying the flight dispatcher.

Evidently, attention to detail is crucial to guarantee a safe operation, especially under IFR flight. The risk of losing separation is not an option. Awareness is the most effective mitigating tool. Threats range from similar aircraft call signs, to misunderstanding of an ATC transmission. Crewed flight decks shall always verify clearances with the other pilot, following robust CRM practices. On the other hand, single-pilot flight decks must rely on solid training, adherence to standard procedures, and threat mitigation strategies.



About the Author

Sergio Sovero is a First Officer for a US major airline, Gold Seal CFI, AGI, IGI and currently pursuing his MBA in Aviation. [Read More...](#)



Mortgage Wrap-Up

WRITTEN BY: ERIC HOOLIHAN

Can you believe it's fall already! I'm not sure what happened to 2021 but it's almost gone.

On the mortgage front, we are now finding ourselves in an environment of rising interest rates; mortgage demand is falling as rates are now at their highest level since July. According to a CNBC article, at the end of September, refinance applications dropped 1% week-over-week while housing values continued to climb. The average loan size for a purchase application reached \$410,000 which is its highest level since May. "Increased optimism about the strength of the economy pushed Treasury yields higher. Mortgage rates in response rose across all loan types, with the benchmark 30-year fixed rate reaching its highest level

since early July 2021,” said Joel Kan, Mortgage Bankers Association associate vice president of economic and industry forecasting. And while mortgage applications to purchase homes have fallen, the lower purchase demand isn’t as much due to rising interest rates (which despite rising over the past few weeks, are still historically low), as much it is due to record high home prices.

The higher home prices can make it difficult for buyers to qualify for a mortgage; for 2021 the maximum “conforming” loan limit was \$548,250. That means a loan in excess of \$548,250 is treated as a jumbo loan, subject to different underwriting requirements. Certain areas allow for higher conforming loan limits. For example, San Mateo County in California has a maximum one-unit conforming limit of \$822,375 for 2021. In response to rising home prices, the Federal Housing Agency (FHFA) has again increased the conforming loan limits for 2022. The new single-family loan limit will now be \$625,000 and as high as \$937,500 in areas such as Alaska and Hawaii. This should allow borrowers to take out larger conforming mortgages as home prices continue to climb.

The need for housing will never go away, so what can you do to help when it comes time to purchase a home, especially in an environment with rising interest rates? The good news is, if you’re in a home already and you plan to sell, you may be the beneficiary of increased equity by virtue of rising home prices. Work with a trusted realtor

to determine an appropriate sales price so you can realize the true value of your home when you sell. Keep your credit score up by making all debt payments on time, and don’t forget that you can access your credit report free from each bureau once per year at www.annualcreditreport.com! When purchasing, try to put as much down as you can afford. Interest rate pricing is tiered, and the more you put down, generally the less-expensive an interest rate will be. Every lender has different pricing which makes it all-the-more important to work with a mortgage professional who can find the best solution for you.

For the last year, I’ve enjoyed sharing monthly mortgage information with you covering topics such as the different kinds of mortgages available and the background behind why so much information is needed during the mortgage underwriting process. As we (hopefully) continue to pull away from the pandemic and into an era of more certainty, my home life has gotten exponentially busy and airline flying continues to pick up too. With that said, this will be my final column. I hope you’ve found my articles to be informative and helpful and I wish you good luck in your future endeavors!



About the Author

Eric Hoolihan has been an airline pilot for over 14 years having flown the D-328Jet, EMB-145 & A320. He is licensed as a loan officer in Minnesota and Texas. [Read More...](#)



Differentiating Yourself

Involvement outside the classroom and the cockpit

WRITTEN BY: JUSTIN ABRAMS

As we discussed last month, the initial application for a position in the aviation industry is a crucial part of the hiring process. It represents the first opportunity to introduce yourself and your qualifications to a company with the goal to convince a recruiter that you will make a great addition to their company. In an attempt to put your best foot forward and accurately portray what makes you the best candidate, it is helpful to take a methodical approach when completing an application to provide all relevant details highlighting your past experiences.

When approaching any given section of an application, it is important to take a moment and consider the purpose behind the request for specific information. In an era when companies receive significantly more applications than there are available positions, it is a waste of both the company's and applicant's time to request superfluous information. To an applicant this means that all information submitted is important and will factor into the evaluation of one's overall application. Avoid the urge to enter information haphazardly simply to complete the section, but instead think about why the company is asking for the information and how you can best provide it in a way that underscores your qualifications.

When asked about extracurricular activities and those outside of work, it is not the time

to become shy about your involvement. A company wants to get an understanding of who you are, generally starting with your high school years and moving forward to today. To help them accurately appreciate you through your background, be sure to provide insight into your activities throughout your educational years and adult life. A demonstrated history of involvement allows a recruiter to see what you have done that is beyond the scope of what is required. Include all activities from school organizations to volunteer work, to leadership roles within professional memberships as they help explain the experiences that have shaped you into the person you are today. Do not refrain from including activities that you consider irrelevant either. Involvement in activities completely outside of aviation show that you have a well-rounded background and should certainly be included in an application. As the old saying goes, "Actions speak louder than words," and I believe that applies to this portion of any application. Anyone can say that they have leadership skills but backing that up with a specific example of a leadership position held goes much further in the eyes of a recruiter.

Applications, just like the individual filling them out, are all different. It would be impossible to discuss every possible activity that may be included in an application. On a similar note, it is important to remember that an application is reviewed in its entirety and no applicant is judged on just one section. Perhaps you worked while in school and did not have time for extracurricular activities.

Or maybe there simply weren't any activities that piqued your interests. Don't fret if you do not have many activities in this section for there are plenty of other areas where you can demonstrate your qualifications and abilities.

For those who may not yet be looking for a position in the industry, it is time to think through your experiences thus far and create a list of your extracurricular activities. Similar to tabbing checkrides in a logbook, once this task is done it never needs to be completed again. Having this list handy will save you time during the application process and will ensure that you do not forget any of the activities in which you participated, even several years back. It is also never too late to become more involved on a professional, local, or educational level. Involvement in activities or organizations outside of your work or classroom will accomplish much more than fill spaces on an application. They will also provide for your personal and professional development.



About the Author



Justin Abrams is a first officer for a major US airline. He earned a Bachelor of Science degree in Aviation with a minor in Security and Intelligence from the Ohio State University in 2015. [Read More...](#)





Despite a challenging year for the airline industry, one full of uncertainty and operational reductions, we witnessed the launch of Avelo Airlines, the first launch of a mainline airlines in 15 years. On April 28, Avelo Airlines successfully operated its first scheduled passenger flight, a California intrastate route from Burbank to Sonoma. Avelo Airlines promises a smoother and more caring travel experience. Their purpose is to “Inspire Travel” and the company is devoted to connecting people with the experiences they value most. The airline’s operational structure promises to make the travel experience easier, faster and less expensive from curbside drop off to destination baggage claim. With a strong leadership team and big plans for the future, Avelo Air offers another choice for pilots looking for career opportunities.

First Officer Breyon Rengel describes what she likes best about working for Avelo Airlines: “The opportunity to be part of a brand-new startup airline that values its customers and crewmembers. It is not often in the aviation industry you get to be a part of an airline from the ground up while watching it grow and progress into something large and successful, but at Avelo, you can.”



As the airline’s goal is to dramatically change the travel experience for its customers, it should come as no surprise that their operational strategies differ significantly from other airlines. Avelo Airlines seeks to correct inefficiencies within airline operations to greatly reduce its operational costs and pass the savings along to its customers as ultra-low fares. Their operation follows five fundamental strategies that allow it to offer low prices but still run a profitable business.

First, Avelo Airlines seeks to follow a highly efficient, ultra-low-cost business model. In doing so, they will correct inefficiencies that they believe exist in most current airline operations. Part of this model involves using modern technology to access a 100% cloud-based technology platform which results in a much lower financial investment in the overall operation of the airline. Additionally, the utilization of direct-to-consumer sales allows Avelo to control their own marketing costs and book passenger travel through their own website using their resources.

The second strategy is a commitment to everyday low fares. Avelo does not intend to use sales promotions to garner passengers, instead, they will offer consistently low-ticket prices. Avelo also offers unbundled options that will truly enhance the customer experience and give passengers control over their amenities and budget. Fees for additional services, such as priority boarding and seat selection, provide flexibility for customers to access what they value.

Avelo's simple and easy-to-manage network route structure is the third fundamental. Utilizing only non-stop, short-haul, and connection-free flights reduces the need for additional costly resources that are required to handle the rebooking and re-routing of passengers. This simple route network brings with it the ability to operate shorter turns in between flights and produce strong operational reliability.

The fourth fundamental strategy is the airline's use of smaller, more convenient airports. Avelo's main hub, Hollywood Burbank Airport, was chosen due its proximity to downtown Los Angeles, Hollywood, and many other areas in Southern California. Destination airports out of Burbank will look quite similar and keep to the same theme of simple operations. Avelo Airlines announced its second base in New Haven, Conn. They will launch scheduled service on November 3, 2021 and serve five Florida destinations. Avelo's leadership team believes this growth represents enormous potential for the airline and it has already invested \$1.2 million for upgrades to the Tweed-New Haven airport and other facility modernization. The airline has no intention of slowing down, as they have been clear about becoming a national airline with a plan to add two to three bases every year across the country.





The last fundamental strategy is the use of an efficient, trusted aircraft fleet. Avelo operates Next Generation Boeing 737 aircraft which offer the comfort desired by passengers and the overall efficiency needed by the airline. One of the most popular commercial jets in the history of commercial aviation, the Boeing 737 was the right choice for the airline as they can acquire and operate them at the cost necessary to keep airfare prices low. Currently, the airline has six B-737NG aircraft operating out of Burbank, CA. They plan to add up to ten aircraft every year and expect to have 40-50 aircraft in the next five years.

Avelo Airlines crewmembers currently fly out-and-back trips providing their pilots stability in the workday and a positive work-and home-life balance. This out-and-back structure allows crewmembers to be home with their families every night with continual maintenance on the aircraft. Schedules are built around having more hours in fewer days, with pilots averaging 15-20 days off per month. In addition, they will operate charter flights that may include overnights.

First Officer Rengel describes a typical duty day: "You will start work between 0600-1100 and return to base every night before 2200, with the opportunity to pick other trips and occasional overnights. This out-and-back structure allows for continual maintenance on the aircraft, which helps us, as pilots, have peace of mind knowing the airplanes are well maintained."

Avelo Airlines is actively hiring pilots! Applicants who meet their qualifications will be sent an online assessment. If successful, they are invited to attend a virtual company information presentation that includes an open Q&A session. Those attendees are then able to self-schedule their interview. Currently, all interviews are being held virtually, and consist of a technical interview and panel interview. Successful candidates can expect to be notified within a few days and start new hire training within a month. They are expecting to hire 20 more pilots this year and 60 pilots in 2022.

The airline hopes to attract aviation professionals who are looking to join an airline in its infancy and truly be a part of its development. Those interested in working for the airline may see tremendous advancement opportunities as the airline grows!



	Captain	First Officer
1st year	\$135	\$70
2nd year	\$165	\$105
3rd year	\$180	\$111
4th year	\$185	\$117
5th year	\$190	\$124

At Avelo Airlines, you will be treated as a person, not just a number. First Officer Rengel commented, "Each crewmember has the drive to work together and support one another. This creates a very family-orientated environment that makes each day at work more enjoyable."

Come be a part of Avelo Airlines One Crew culture! Visit their website: www.aveloair.com/careers and apply today!



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Career Services

Application Review

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Interview Prep