



WESTWIND

WestWind
Airlines



WWA3615

THE WESTWIND JOURNAL

November 2021

Issue 21-11

WestWind Airlines



WWA3592

HAPPY BIRTHDAY



UNITED STATES MARINE CORPS

WestWind Airlines

OCTOBER FLIGHT OPERATIONS



Total Flight Hours: 3686.7
Total On-Line Hours: 722.2
Total Off-Line Hours: 2964.5
Total Flights: 1101
Total PAXs: 101,288
Total CGO (lbs.): 25,034,804

(Only verified On-Line hours are shown)



WWA3609

WestWind Airlines

OCTOBER HUB RANKINGS

On-Line

1. CYYC
2. KORD
3. EHAM
4. KSEA
5. KCVG
6. EGLL
7. YSSY
8. KATL
9. KMIA
10. KJFK
11. KLAX
12. WSSS
13. KDEN
14. KDFW

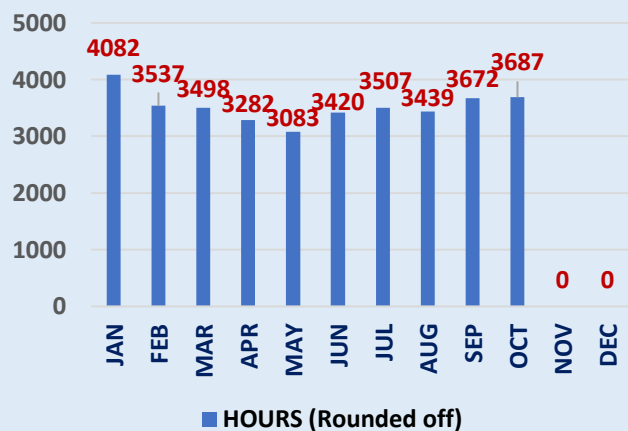
Off-Line

1. EHAM
2. KSEA
3. KMIA
4. WSSS
5. KDEN
6. KDFW
7. KLAX
8. KJFK
9. KORD
10. KCVG
11. KATL
12. EGLL
13. YSSY
14. CYYC

(Only verified On-Line hours are counted)



WestWind 2021 Flight Hours



October's TOP WestWind On-Line Pilots

CYYC	Ron Oines WWA2894	215.1
EGLL	Chris Trott WWA3382	41.8
EHAM	Fred Koch WWA3631	58.9
KATL	Tom Griesbach WWA485	26.4
KCVG	Edward Harper WWA2683	18.9
KDEN	NA	NA
KDFW	NA	NA
KJFK	Tony Yonek WWA1996	9.7
KLAX	Nathaniel Miller WWA1055	3.4
KMIA	Scott D. Williams WWA1404	19.8
KORD	Chris Cramblet WWA3592	87.3
KSEA	Erwin Michael WWA2244	41.5
WSSS	NA	NA
YSSY	Andrew Wheeler WWA49	30.6

Flying As Real As It Can Be

VATSIM

(All On-Line hours are verified)



Top WestWind Passenger Hub

October 2021



The Amsterdam Hub

17,909 PAX Carried

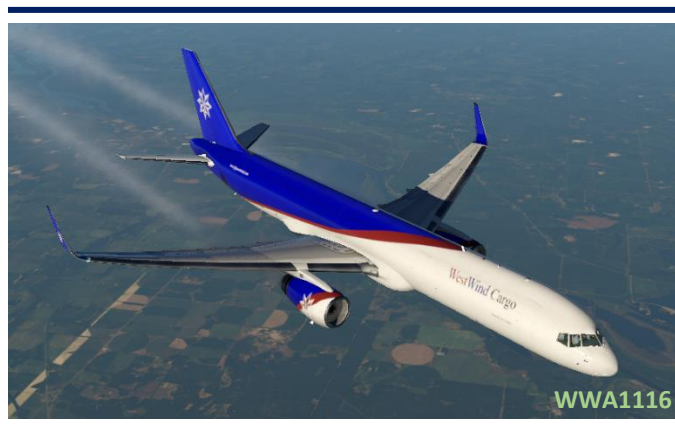
Top WestWind Cargo Hub

October 2021



The Amsterdam Hub

4,383,565 lbs. CGO Hauled



October's TOP WestWind Off-Line Pilots

CYYC	David Waffler WWA2116	11.5
EGLL	Johnny Kasimatis WWA2132	82.3
EHAM	Hal Morse WWA3615	298.9
KATL	Mike Jones WWA3381	80.3
KCVG	Timothy Essex WWA3209	51.1
KDEN	Doug Addington WWA761	63.1
KDFW	Jimmy Phillips WWA3516	96.2
KJFK	Paul Williamson WWA1750	120.3
KLAX	Bob Armer WWA3105	157.7
KMIA	Nicholas Baker WWA3229	98.9
KORD	Eugene Chase Jr WWA299	38.4
KSEA	Terry Parthemore WWA829	136.5
WSSS	Paul Steele WWA3290	134.2
YSSY	Kenneth Haynes WWA2055	36.2

Flying The Jetways Every Day

WestWind Hubs – October Hours

Amsterdam (EHAM)

Total Hours: 526.6

On-Line: 64.4 / Off-Line: 462.2 / Flights: 124

Atlanta (KATL)

Total Hours: 150.8

On-Line: 27.6 / Off-Line: 123.2 / Flights: 53

Calgary (CYYC)

Total Hours: 308.2

On-Line: 273.9 / Off-Line: 34.3 / Flights: 89

Chicago (KORD)

Total Hours: 303.0

On-Line: 151.3 / Off-Line: 151.7 / Flights: 125

Cincinnati (KCVG)

Total Hours: 176.7

On-Line: 44.8 / Off-Line: 131.9 / Flights: 70

Dallas/Ft. Worth (KDFW)

Total Hours: 224.4

On-Line: x / Off-Line: 224.4 / Flights: 42

Denver (KDEN)

Total Hours: 265.2

On-Line: x / Off-Line: 265.2 / Flights: 99

London (EGLL)

Total Hours: 162.4

On-Line: 41.8 / Off-Line: 120.6 / Flights: 84

Los Angeles (KLAX)

Total Hours: 226.8

On-Line: 3.4 / Off-Line: 223.4 / Flights: 65

Miami (KMIA)

Total Hours: 343.0

On-Line: 19.8 / Off-Line: 323.2 / Flights: 108

New York (KJFK)

Total Hours: 216.3

On-Line: 15.0 / Off-Line: 201.3 / Flights: 58

Seattle (KSEA)

Total Hours: 373.9

On-Line: 49.6 / Off-Line: 324.3 / Flights: 94

Singapore (WSSS)

Total Hours: 294.0

On-Line: x / Off-Line: 294.0 / Flights: 67

Sydney (YSSY)

Total Hours: 104.8

On-Line: 30.6 / Off-Line: 74.2 / Flights: 22



WestWind Airlines



Newest Pilots - October 2021

Steve Nash WWA3649 , KORD Hub

Please welcome our new WestWind Pilots and show them why
WWA is the best virtual airline out there!



Continuous ATC coverage of ZBW airspace

STARTS 11AM ET NOV 19 ENDS 11PM ET NOV 21

ZBW with ZAU and ZDC

60 HOURS

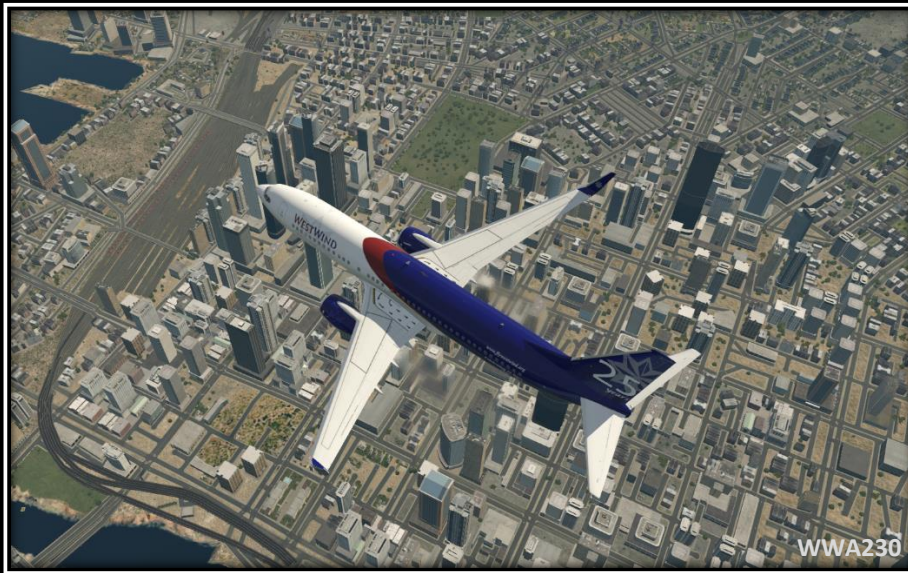
of BVARTCC

VATSIM

Boston Virtual ARTCC



WWA3592



WestWind Screenshot Competition

Selected by WestWind Pilots
every month!

October 2021 Winner

Bob Sturm

WWA230

WSSS Hub



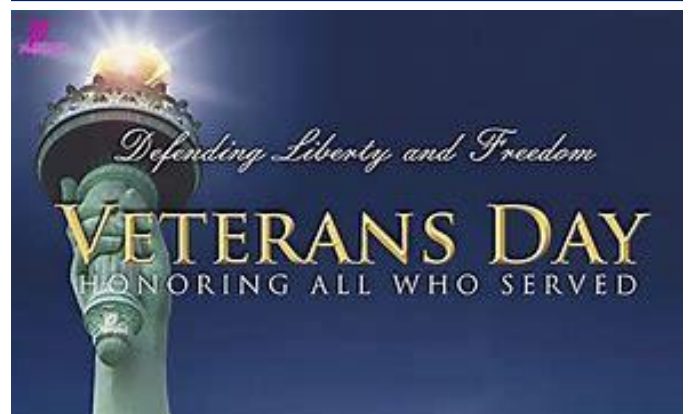
WestWind Airlines

Select October On-Line Events

Nov 03	KSHV, KDTN	2300Z-0200Z
Nov 06	KPNS	1900Z-2200Z
Nov 07	PHNL, PHOG, PHTO	2200Z-0200Z
Nov 11	YBCS, AYPY	0800Z-1200Z
Nov 13	<u>KORD</u> , KMSP, <u>KDEN</u>	2300Z-0300Z
Nov 14	<u>KCLT</u> WestWind Fly-In	2200Z-2300Z
Nov 17	EPWA, EDDM	1830Z-2130Z
	KMLU	2300Z-0200Z
Nov 19	<u>KORD</u> , KDCA, KBOS (60 Hrs. Total)	Begins 2359Z
Nov 20	KPHX, KABQ	2300Z-0300Z
Nov 21	<u>KDEN</u> , CYEG	2200Z-0200Z
Nov 24	EDDM	1830Z-2130Z
Nov 27	KIAH, KGLS, KDWL	2300Z-0400Z
Nov 28	KTLH	2000Z-2300Z



Happy Thanksgiving

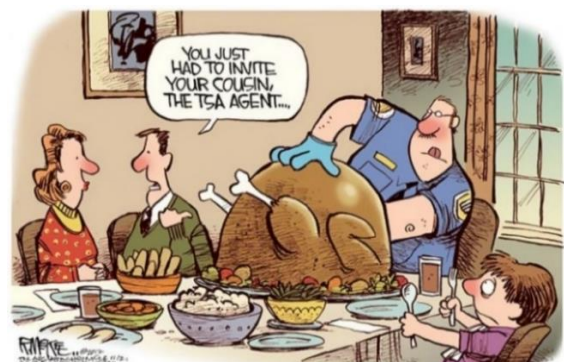




The United States Marine Corps (USMC), also referred to as the United States Marines, is the maritime land force service branch of the United States Armed Forces responsible for conducting expeditionary and amphibious operations through combined arms, implementing its own infantry, armor, artillery, aerial and special operations forces. The U.S. Marine Corps is one of the eight uniformed services of the United States.

The Marine Corps has been part of the U.S. Department of the Navy since 30 June 1834 with its sister service, the United States Navy. The USMC operates installations on land and aboard sea-going amphibious warfare ships around the world. Additionally, several of the Marines' tactical aviation squadrons, primarily Marine Fighter Attack squadrons, are also embedded in Navy carrier air wings and operate from the aircraft carriers.

The history of the Marine Corps began when two battalions of Continental Marines were formed on 10 November 1775 in Philadelphia as a service branch of infantry troops capable of fighting both at sea and on shore. In the Pacific theater of World War II, the Corps took the lead in a massive campaign of amphibious warfare, advancing from island to island. As of 2019, the USMC has around 182,000 active-duty members and some 38,500 personnel in Reserve.



The October 2021 WestWind 25th Anniversary Fly-In Event



Participants of our October 17th, 25th Anniversary Event!

Both On-Line and Off-Line



A total of **7** WestWind Pilots participated in our **25th Anniversary Fly-In Event**.

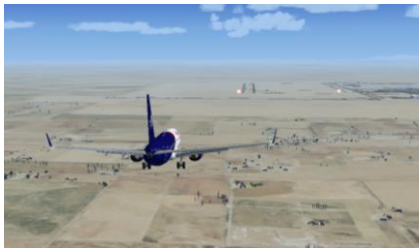
Bill Ienatsch WWA1033, KORD Hub **Ron Oines WWA2894, CYYC Hub**
Chris Cramblet WWA3592, KORD Hub **Burton Dykeman WWA2228, CYYC Hub**
Fred Koch WWA3631, EHAM Hub **Karl Triebel WWA1103, KSEA Hub**

and

Terry Parthemore WWA829, KSEA Hub

Terry arrived late due to work calling him away for a while during his flight, but Terry arrived!

We had expected a MUCH larger turnout for this Anniversary Event and must say we are disappointed, but very thankful for those that did participate!



Where Were Any Pilots From

KATL, KCVG, KDEN, KDFW, EGLL,
 KLAX, KMIA, KJFK,
 WSSS, YSSY

?

Beechcraft King Air 300



The King Air 300 is an updated version of the successful B200 series, and itself was replaced by the further improved King Air 350, the latest model in this long running and successful line of corporate and utility transports. Design of an improved development of the successful King Air B200 began in August 1981, the 14-month design effort culminating in the first flight of the modernized 300 model in October the following year. Improvements to the B200 were many, with the main change being the installation of more powerful PT6A60A turboprops in place of the 42s of the earlier models. Other changes included reprofiled and more aerodynamically clean engine cowls and exhausts and extended wing leading edges, plus minor internal changes. Both empty and max takeoff weights were also increased. The max weight was reduced for the 300LW or 'Light Weight', intended to minimize the effects of weight-based airways user fees, particularly in Europe. The 300AT was an airline pilot trainer.



The King Air 300 has been replaced by the 350, its major improvements being a stretched fuselage lengthened by 86cm (2ft 10in) and the addition of winglets. The latest member of the King Air family, it had its first flight in 1988, and has been in production since late 1989. The King Air 350C features a built in airstair and a 132 x 132cm (52 x 52in) freight door. The 350 is also available in a range of special missions and military variants. The 'Super' prefix was dropped from the King Air name in 1996.



WestWind November Monthly Fly-In

DON'T MISS OUT!



KCLT



WestWind
On-Line Operations
and Events
APPROVED

Join the FUN and camaraderie of
flying with fellow WestWind Pilots!
Be There!

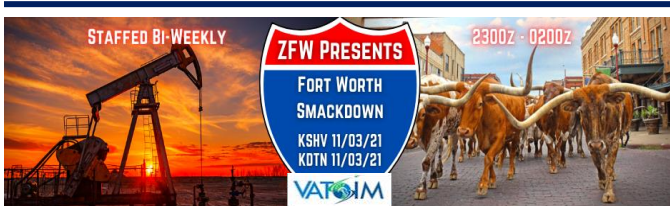
WestWind
Arrival Gates



November 14 Arrive: 2200Z-2300Z

On-Line and Off-Line pilots. Have your TeamSpeak tuned to the WestWind channel: ts76.gameservers.com:9123

(This WestWind Fly-In location suggested by: Chris Cramblet WWA3592)



In order to hopefully increase WestWind Event pilot participation, the On-Line Ops & Events Department will be making a few changes and additions. Beginning December, the monthly Sunday event will be changed to Saturday, and we will be adding 2 more events each month taking place during weekday evenings, plus 1 more held exclusively in Europe or the Australia/South Pacific area. A minimum of 4 per month.



WestWind Pilots, submit your suggestions for a WestWind Fly-In Event location. When used/published, your name & callsign will be annotated in the announcement. Submit your suggestion to: chris100965@outlook.com



**Air Line Pilots
Association**



WestWind



November 2021

(These awards are for activities of the previous month)



AMSTERDAM



Pilot of the Month I

Fred Koch WWA3631

Pilot of the Month II

Eric Karlsen WWA1767



CHICAGO



On-Line Pilot of the Month

Bill Ienatsch WWA1033

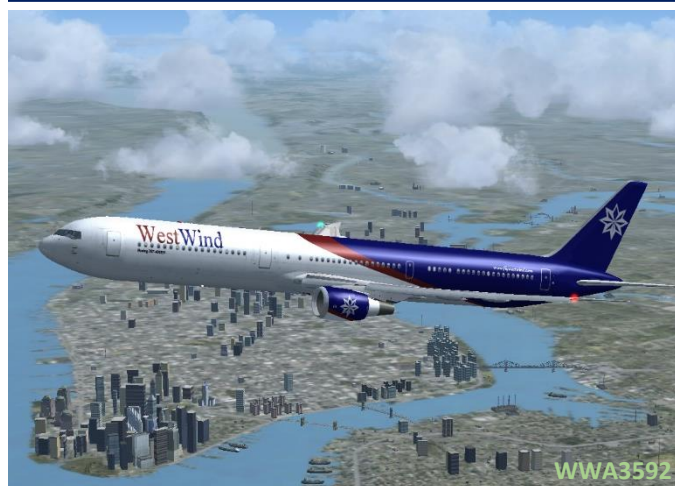
Off-Line Pilot of the Month

Eugene Chase Jr WWA299

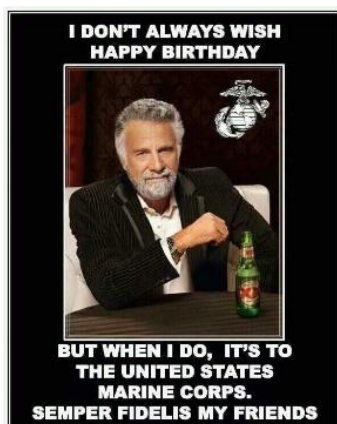
No Other WWA Hubs Reported Awards



WWA2297



WWA3592



Hal Morse WWA3615's old office.

USMC



When the anti-collision light is active on an aircraft parked in a gate, what does it mean?

1. The pilots are testing electrical/lighting systems
2. The APU is running
3. The engines are running or are about to start
4. None of the above

(The answer is on page 19)



This Month The WestWind Journal Salutes The Aviators of the



UNITED STATES MARINE CORPS



Blue Angels
November Performance Events

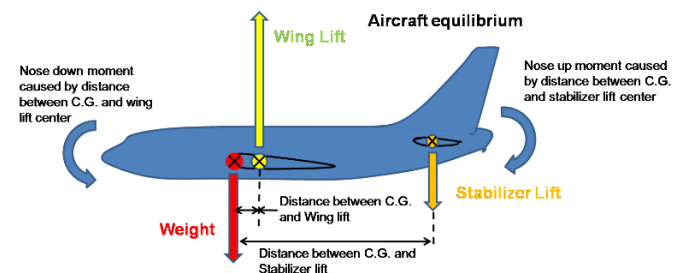
Nov 5-6

NAS Pensacola, FL



Final 2021 Public Performance

The WestWind Journal Publisher is proud to announce that his niece, Mackenzie Kern, a 21 year old student attending the University of Wyoming is Miss Wyoming and will be representing the state of Wyoming at the 2021 Miss USA Pageant, November 29, 2021.





Rotary Wing

Heavy Helicopter (HMH) - **165** CH-53s

Light/Attack Helicopter (HMLA) - **59** AH-1s

Tilt-Rotor

Medium Tilt-Rotor (VMM) - **181** MV-22s

Fixed Wing

Light Attack (VMA) - **112** AV-8s

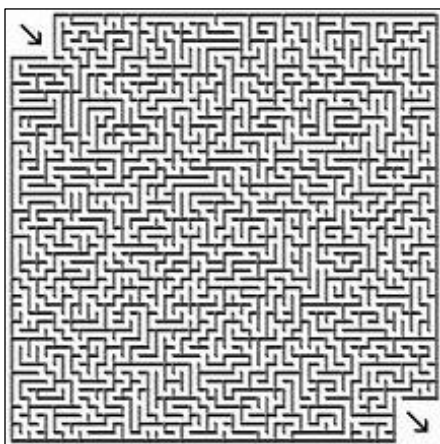
Fighter Attack (VMFA) - **98** F/A-18s, **135** F-35s

All-Weather Fighter Attack (VMFA(AW)) - **98** F/A-18s

Aerial Refueler/Transport (VMGR) - **79** C-130s



WWA3609



Pigs Vs Geese at Amsterdam

Birds have a history of plaguing operations at airports around the world, but now Amsterdam Schiphol Airport (EHAM) in the Netherlands has a solution in the form of pigs. Located on reclaimed land situated below sea level six miles from Amsterdam, Schiphol Airport is the third-largest airport in Europe.

The airport occupies 10.3 square miles and is surrounded by crop-growing farmland and wetlands that attract flocks of wild geese. As we all know after the US Airways flight 1549 had to land in the Hudson River. All 155 people onboard the Airbus A320 survived thanks to Captain Sully Sullenberger's quick decision-making and his ability to land the plane on the water safely. Geese are very dangerous to aircraft and can cause the aircraft to lose power if ingested in an engine.

Besides having 15 full-time bird controllers who drive around to ensure Schiphol's six runways are bird-free, the Dutch airport has developed a unique solution. Between two of the airports runways is a sugar beet farm. When the farmer harvested the crop, geese and other birds would arrive to feed on the leftover scraps and worms in the turned-over soil.



In an experiment to see if putting pigs on the land after the harvest would deter the birds, the airport enlisted pig farmer Josse Haarhuis to let 20 of his pigs stay on the site for six weeks. A pig-free area of similar size at the airport will compare the differences between the two locations. The airport has installed a special bird detecting radar to see whether the pig's presence makes a difference. When speaking about the experiment to Dutch daily newspaper De Telegraaf Haarhuis said: "The pigs were immediately brought to the field within 12 hours of the sugar beet harvest. They eat the crop residue so that there will be nothing left for the geese to get."

Besides using noise cannons, scar crows, and even lasers, the airport's primary bird defense meant killing thousands of geese by shooting them. In 2020 airport workers were responsible for killing 7,000 geese. Due to their size and the fact they fly in flocks, geese pose a severe threat to aircraft and a danger if left to congregate around the airport.

Let's hope that the pigs can do their job, and there is no longer a need for the geese to be culled in such large numbers.



Yes, Captain Kirk really has been in space!



SPILLED MILK RUN MONDAY

0800Z - 1200Z

Nov 11 YBCS AYPY

Photo | Joshua M



Add More Realism To Your Sim



Now available for FREE, yes that's correct, free! Real-World weather every time you fly! Current real-time winds, clouds & precipitation, every flight, every time, worldwide. Just another way to add more realism to your **WestWind** flights!

Just go to:

https://en.freownloadmanager.org/userschoice/Active_Sky_Free_Download.html

You'll Be Glad You Did!



Amsterdam (EHAM)

Tommy Stinson

- | | | |
|---------------|--------------------|-----------------|
| Nov 2 | Black Stone Cherry | Q-Factory Hotel |
| Nov 14 | Simply Red | Ziggo Dome |

Atlanta (KATL)

- | | | |
|--------------|-------------------|-----------------------|
| Nov 2 | Twenty One Pilots | Center Stage Theater |
| Nov 5 | George Strait | Mercedes Benz Theater |

Calgary (CYYC)

- | | | |
|---------------|-------------------|-----------------------|
| Nov 18 | Martha Wainwright | Calgary Folk festival |
| Nov 20 | George Canyon | Deerfoot Inn |

Chicago (KORD)

- | | | |
|--------------|----------------|----------------------|
| Nov 1 | Tod Rundgren | House Of Blues |
| Nov 7 | Blue Man Group | Briar Street Theater |

Cincinnati (KCVG)

- | | | |
|---------------|--------------|---------------|
| Nov 11 | Dennis Quaid | Ludlow Garage |
| Nov 14 | Tab Benoit | Taft Theatre |

Dallas/Ft. Worth (KDFW)

- | | | |
|--------------|----------------|-------------------|
| Nov 2 | Rolling Stones | Fair Park Stadium |
| Nov 5 | Robert Cray | Billy Bob's Texas |

Denver (KDEN)

- | | | |
|---------------|---------------|-------------------|
| Nov 7 | Whiskey Myers | Mission Ballroom |
| Nov 10 | Tod Rundgren | Paramount Theater |

London (EGLL)

- | | | |
|--------------|------------------|-------------------|
| Nov 1 | Richard Ashcroft | Royal Albert Hall |
| Nov 4 | Kansas | London Palladium |

Los Angeles (KLAX)

- | | | |
|--------------|------------------|--------------------|
| Nov 4 | Stewart Copeland | Valley Arts Center |
| Nov 6 | Gipsy Kings | Greek Theatre |

Miami (KMIA)

- | | | |
|---------------|------------|-----------------------|
| Nov 7 | Switchfoot | Norwegian Cruise Line |
| Nov 13 | Air Supply | Magic City Casino |

New York (KJFK)

- | | | |
|--------------|----------------|-----------------|
| Nov 2 | Gary Clark Jr. | Capital Theatre |
| Nov 4 | The Fix | Music Hall |

Seattle (KSEA)

- | | | |
|--------------|----------------|-------------------------|
| Nov 3 | Andrea Bocelli | Seattle Center Coliseum |
| Nov 5 | Vine Gill | Seattle Center Coliseum |

Singapore (WSSS)

- | | | |
|---------------|-------------|--------------------------|
| Nov 7 | Adam Danial | Singapore Indoor Stadium |
| Nov 17 | Casey Hung | Singapore Indoor Stadium |

Sydney (YSSY)

- | | | |
|---------------|---------------|---------------|
| Nov 6 | Tommy Stinson | The Vanguard |
| Nov 21 | Bill Bailey | State Theatre |

The Boeing 797...

The Boeing company has been discussing some design details for a new passenger plane, revealing that the aircraft will have a composite fuselage with a "hybrid cross-section" and "fifth-generation" composite wings. The airliner has been called the 797 at the show. However, Boeing's official project name (for now) is simply New Midsize Airplane (NMA).

The NMA is to be a twin-aisle plane with a capacity for 220 to 270 passengers and a range of 5,200 nautical miles, according to Aviation Week. The new airliner would fill a gap between the narrow-body 737 MAX and wide-body 787 Dreamliner, which have ranges as high as 3,800 nmi and over 8,000 nmi, respectively. Boeing wants a plane to fly routes in that gap around 5,000 nmi—say, New York to Moscow, or even further.

Design work began in late 2018 through 2020. It would then build the aircraft components in 2020-1, assemble the new plane in 2023, and fly it for the first time in 2024, with the new aircraft ultimately entering service in 2025. The company predicts a market for more than 4,000 of these planes.

Building such a jet will require Boeing to expand its carbon fiber composite manufacturing. The composite fuselage sections of the 787 Dreamliner are manufactured in North Charleston, South Carolina; Wichita, Kansas; and Nagoya, Japan. Boeing also just built a billion-dollar factory in Everett, Washington, to bake the epoxy-infused carbon fiber wings of the 777X. The NMA's composite fuselage may require a new factory.

Boeing hasn't been exactly clear about what it means when it refers to the NMA fuselage as composite with a "hybrid cross-section." However, the Seattle Times reports that Boeing vice president Mike Delaney used the term to mean a fuselage with elements of both a narrow-body and a wide-body—though the plane will likely have two aisles—rather than "hybrid" meaning it would use both composite and metallic materials.

For the new aircraft's engines, Boeing is looking for a geared turbofan. Geared turbofans are aircraft engines that achieve greater efficiency by placing a gearbox in between the fan and the turbine assembly so they can rotate at different velocities. The versatility provides greater optimization of engine speed during different parts of flight.

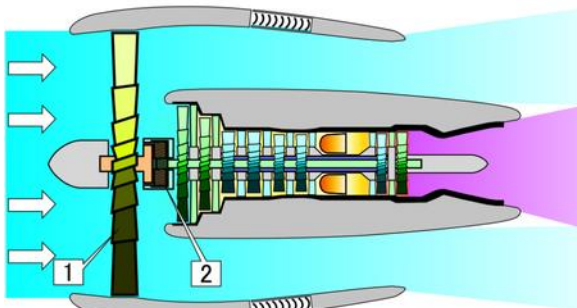


Diagram of a geared turbofan. 1. Fan 2. Gearbox

Pratt & Whitney and Rolls-Royce have both offered engines for consideration. Pratt & Whitney is researching the possibility of upgrading a geared turbofan engine it already makes, the PW1000G, while Rolls-Royce is arguing for a geared turbofan currently in development known as the UltraFan. Although they do not currently make a geared turbofan, CFM International, a joint venture between GE Aviation and Safran Aircraft Engines of France, is also considered a likely candidate to build a new engine. CFM has not formally announced that it will offer an engine for NMA consideration, but Aviation Week reports that the company discussed some information about a new project, possibly a geared turbofan.



De-Icing Season Is Here



Most of our Hubs are now in 'winter' season and de-icing is once again a major concern. If temperature, precipitation, and frost conditions occur, ensure that you De-Ice your aircraft prior to take off. This is a **WestWind** requirement. In addition, **WestWind** does not de-ice in the gate, as unsafe ramp conditions result. Only de-ice on approved de-ice pads or where the airport dictates.

Detailed De-Ice requirements and hold times for **WestWind** aircraft will be presented in the December issue of the **WestWind** Journal.

WEST WIND



Introducing Our New CARGO MGR

WestWind Airlines



Cargo Operations Manager



Kim Stolt WWA138

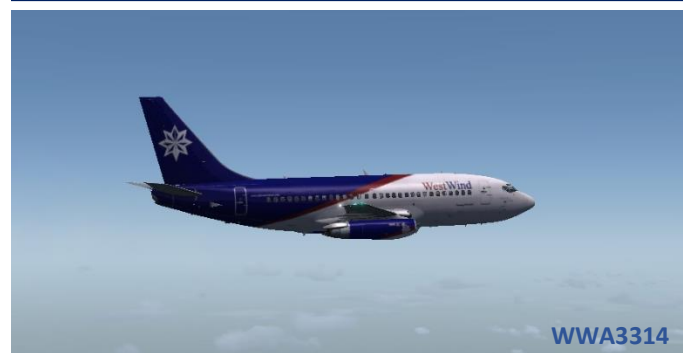
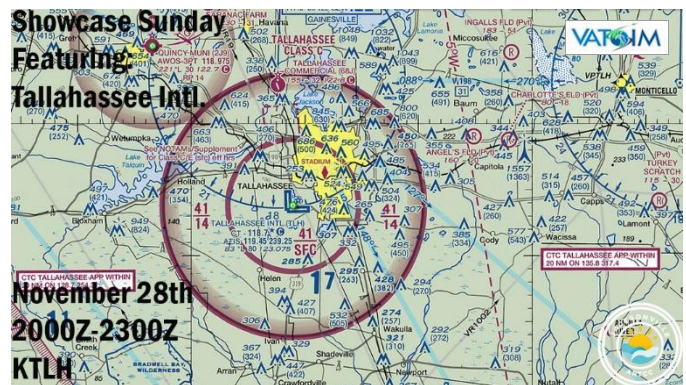
Paul Steele, the **WestWind** Chief Operations Officer, announced on September 26, 2021, that Kim Stolt WWA138 has been appointed as the **WestWind** Cargo Operations Manager. A little about Kim, from Kim!

"I've been with WestWind since the summer of 1998. Married with 5 children (2 girls, 3 boys) that range in age from almost 8 to almost 23. Live in the DFW area. I am a real-world pilot with a US ATP and Flight Instructor Licenses, I have just over 11,000 hours of flight time and have experience in the 727, 737-200, DC-9-15, Challenger 300/350 and the Embraer Legacy/Praetor line of jets.

I started with FlightSim way back in the days when it was owned by Sublogic. Since joining WestWind I have had FS98, FS2000, FS2004 (FS9) and FSX Steam Edition. I primarily fly in FS9 as I have so much invested there in add ons that I just never saw the need to move up to FSX or P3D. I am thinking about taking the plunge with FS2020.

At Westwind I have been the Director/VP of Cargo Operations, Aircraft Painter, VP of Aircraft and for a short time I was the Chief Pilot. I also served on the Executive Committee for about 5 years somewhere in there concurrent with the 2 VP positions. The current Cargo Operation that we have was basically built by Bob Sturm and myself back in 1999 to 2000 or so."

Our CARGO Operation is no doubt in great hands and its operation into the future couldn't be brighter!



*Promoting Aviation
Through
Simulation!*



WestWind Journal's FEATURED AIRPORT



Charlotte Douglas International Airport (KCLT) is an international airport in Charlotte, North Carolina, and is the primary airport for commercial and military use in the Charlotte metropolitan area located roughly six miles from the city's central business district. The airport is owned by the City of Charlotte and operated by the city's aviation department. Established in 1935 as Charlotte Municipal Airport, the airport was renamed in 1954 for Ben Elbert Douglas Sr., who was mayor of Charlotte when the airport was first built. It took its present name in 1982. The airport is a fortress hub for American Airlines, which serves 149 destinations and operates over 700 daily flights out of Charlotte. CLT covers 5,558 acres of land.



As of 2020, it was the 11th-busiest airport in the United States ranked by passenger traffic (having processed over 50 million passengers) and fifth busiest by aircraft movements. It was the sixth-busiest airport in the world ranked by aircraft movements. The airport has four runways and one passenger terminal with 115 gates (more than any other single airport terminal building in the U.S.) divided between five concourses. A joint commercial-civil-military facility, the airport is home to the Charlotte Air National Guard Base (Charlotte ANGB) and its host unit, the 145th Airlift Wing (145 AW) of the North Carolina Air National Guard, located in a military containment area on the east side of the airport. The airport is also home to an air cargo center and an American Airlines maintenance facility.



WestWind

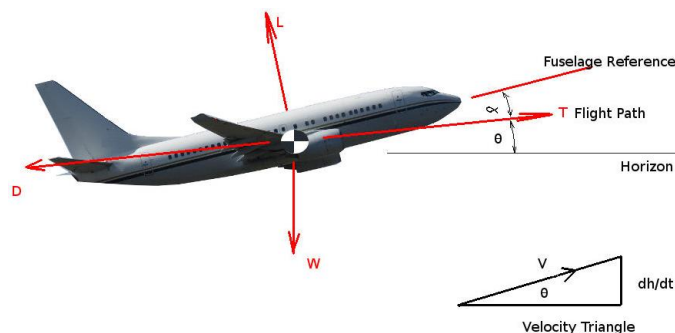


The **Answer** to the
October Question

Question of the Month

The Question: The Victor airway for your flight has a MOCA. What distance from the VOR does the MOCA assure acceptable VOR navigation signal?

Answer: A MOCA assures acceptable navigation signal within 22 NM of the NAVAID.



Fly Over The Pacific Ocean?



Although there are exceptions, most commercial airlines don't fly directly over the Pacific Ocean for routes connecting the United States to Asia. Instead, they choose "curved" routes that hug bodies of land. Unless you're familiar with commercial aviation, you might be wondering why commercial airlines don't fly directly over the Pacific Ocean. After all, conventional wisdom may lead you to believe that a straight route over the Pacific Ocean offers the shortest path, making it preferable for commercial airlines and passengers alike.

The primary reason airplanes don't fly over the Pacific Ocean is because curved routes are shorter than straight routes. Flat maps are somewhat confusing because the Earth itself isn't flat. Rather, it's spherical. As a result, straight routes don't offer the shortest distance between two locations. Whether a commercial airline is flying from the United States to Asia or elsewhere, it will have the fastest and most fuel-efficient flight by performing a curved route.

You can see for yourself by conducting an experiment with a globe of the Earth. With a spherical globe in hand, identify two locations, such as the middle of the United States and the middle of Asia. Next, connect a piece of a string or cordage directly between these two areas to mimic a straight route. When finished, cut use a marker to highlight the string or cordage at this distance. Now it's time to measure a curved path connecting the same two locations. Using the same piece of string or cordage, connect the two locations using a curved route. Assuming you followed these steps correctly, you'll discover that the curved route is physically shorter than the straight route.

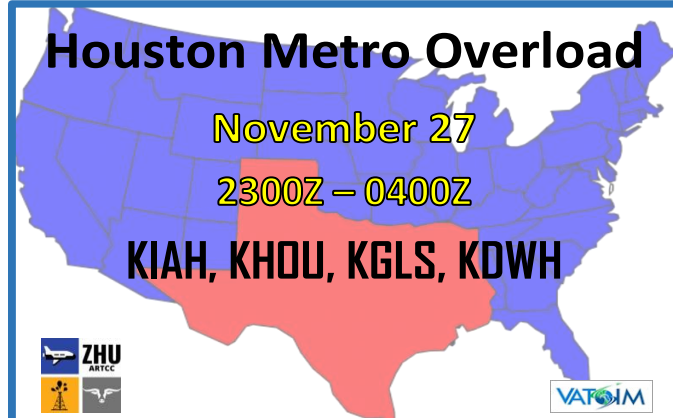
Of course, curved routes connecting the United States to Asia (and vice versa) are also safer than straight routes connecting the same regions. Commercial airlines typically fly a Northern curved route that goes over Canada and Alaska. Therefore, they spend less time over the Pacific Ocean, allowing for emergency landings if needed.



Latest news

On October 2, Paul Steele **WestWind** Vice President Operations/COO announced that **Bob Armer WWA3105** has accepted the position of **Hub Manager** for the **Los Angeles Hub (KLAX)**. Bob replaces Phil Cohen who had to step down due to personal and business issues.

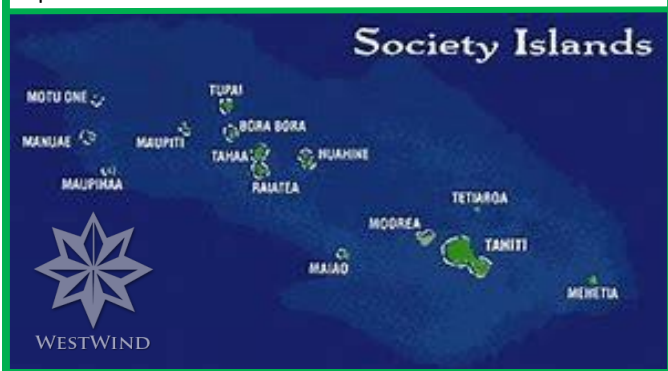
Houston Metro Overload



VATSIM



Papeete International Airport [Faa'a] (NTAA), has ample room for heavy RON parking of WestWind flights arriving from around the world. There you can jump into smaller aircraft to explore the islands!





1912



November 12, 1912... The 1st successful catapult launch of a seaplane is made at the Washington, D.C. Navy Yard. Catapulted by a compressed air system from an anchored barge, the floatplane is a Curtiss A-1

1947

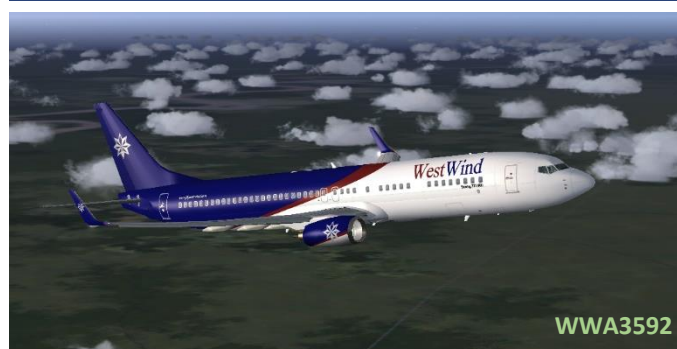


November 23, 1947... The Convair XC-99 (serial no. 43-52436) makes its first flight.

1953



November 20, 1953... The 1st man to exceed Mach 2 (twice the speed of sound) is American test pilot Scott Crossfield in a Douglas D-558-2 Skyrocket.



WWA3592



I believe gratitude doesn't come in the front door all dressed up and bearing Thanksgiving pies—rather, it slips in through the kitchen door like the plumber did when the pipes were clogged just before our son's wedding. Forget what you've heard about not missing your water until the well runs dry. You never know what gratitude the sound of a flushing toilet can bring until you've seen one overflow four times during the week of your son's wedding.

My point is that gratitude is not the same as giving thanks. It comes from a deeper place that knows the story could have ended differently, and often does. Gratitude is surviving the worst thing you can imagine (for now! Trust me, there will be another calamity at some point, one so awful you'd trade it in a heartbeat for sewage seeping onto the carpet) and realizing that you are still standing.

So, this Thanksgiving, like every Thanksgiving, of course, I will give thanks for all my blessings, which no doubt are the same things you are grateful for—family, friends, food—but I will do so knowing that I or the people I love most won't be at that table forever.

WestWind



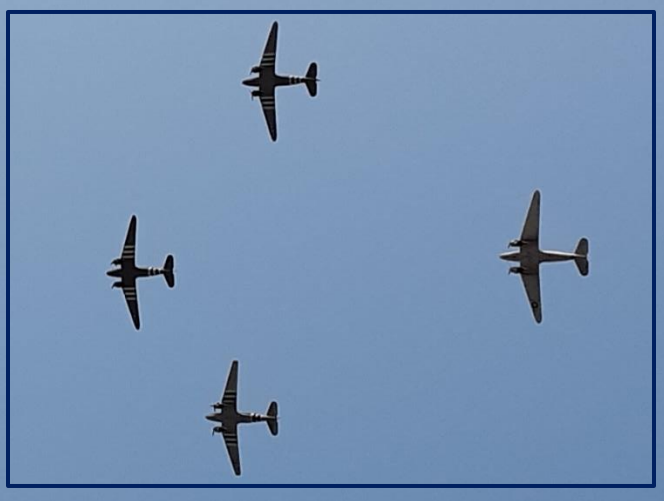
Question of the Month

November 2021

The Question: If it were a beautiful sunny VFR day and you were cleared for a circling approach, when flying the circling approach, is it permitted to begin the visual circling segment prior to the final approach fix?

-Discuss this in the Forum-





This picture was taken on June 6, 2021, of C-46s (DC-3) over flying Main Street in Grapevine, Texas, part of a D-Day Tribute. These four C-46s are over 75 years old and have been rebuilt and upgraded over the years. These 4 aircraft were part of the 2000 C-46s and C-47s that flew the U.S. Army's 82nd & 101st Airborne Divisions and other paratroopers and equipment to drop zones in the pre-dawn hours of June 6, 1944, during Operation Neptune, part of Operation Overload (D-Day). This is also the same formation flown on that historic day, Vs of 3. Each formation of C-46s & C-47s in V of 3 configuration were several miles long on June 6, 1944. On a side note, the USMC was in the Pacific fighting an island hopping campaign with a goal to invade Japan at the time.

Photo taken by: Chris Cramblet WWA3592



MARINES
THE FEW. THE PROUD.®



USMC CH-53 during Operation Desert Storm (Gulf War)

Answer to **QUIZ TIME!**

(From page 10)

QUESTION: When the anti-collision light is active on an aircraft parked in a gate, what does it mean?

ANSWER: 3. The engines are running or are about to start.





Hub Managers, yes, the position is volunteer, however there is some responsibility involved. We need, no must, stay abreast of what's going on. What the upper Management is saying and doing. The first step is to read the Forums, especially the Management Forum at least once a week. We ask our pilots to check the Forums, so we must do the same! [Set The Example!](#)



THE WESTWIND JOURNAL
Screenshot Credits Issue 21-11

138	Kim Stolt
829	Terry Parthemore
1055	Nathaniel Miller
1116	Vince Storelli
1573	Phil Cohen
1750	Paul Williamson
2297	David Hickman
2971	Paul Reitman
3314	David Reason
3592	Chris Cramblet
3609	Luuk Bakum
3615	Hal Morse



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This concludes the November 2021 issue (21-11) of THE WESTWIND JOURNAL. We hope that you have enjoyed it and found some useful information as well. Look for major news in the December issue!

~ THE WESTWIND JOURNAL ~



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PROUD TO BE AN AMERICAN

