

Important Dates:

General Meeting July 12, 2018 7:00 pm, Clubhouse

Board Meeting August 2, 2018 7:00 pm, Clubhouse

General Meeting August 9, 2018 7:00 pm, Clubhouse

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Williamson Flying Club

July 2018

From the President's Desk by Mike Malec

Air Race Classic

From June 20 – 22, I had the pleasure of volunteering as a timer for the Air Race Classic at the Penn Yan (KPEO) airport. This was an incredible experience. I want to thank the members of the Ninety-Nines whom I met for a wonderful three days.

The Air Race Classic is an annual cross-country air race that has been in existence since 1929. Woman teams consisting of diverse backgrounds from college students to retired professionals with wide piloting experience participate in this annual tradition. The race covers about 2,400 statute miles and runs for four days. The crew of each aircraft has a 2-3 member team flying an airplane with an assigned handicap based on the performance of the plane. The team that beats the speed of their handicap by the most wins, so arriving first at the terminus does not guarantee the winner of the race.



The race began in Sweetwater, Texas and ended in Fryeburg, Maine. There were eight intermediate stops or checkpoints where each team needed to either pass through or land (see map, next page).

However, a timing proce-

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dure must be executed when arriving to land, departing, or passing through. The procedure required the aircraft to announce intentions (continue without stopping or land). An initial call was made 10 miles out, followed by 5 miles out, and another call less than 2 miles from the airport. At 1 mile out, the pilot must line up on the flyby track with wings level. lights on including landing light, fly from west to east to left of the designated runway (at KPEO 10-28), and cross the timing line at 200-400 AGL. The timing line was located midrunway and was marked with a yellow stripe for identification from the air. The aircraft is required to

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Randy Christian

Greg Arserio

Dick Swingly

Past President: Steve Murray

Williamson Flying Club

Williamson-Sodus Airport (KSDC) 5502 State Route 104 Williamson, NY 14589

Find us on the web at: www.williamsonflyingclub.com

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Contact: bod@williamsonflyingclub.com

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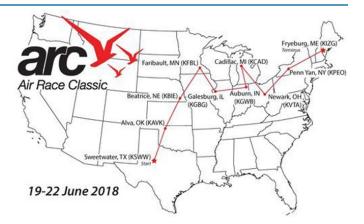
From the President's Desk by Mike Malec

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I would like to solicit your questions regarding the airport, ideas for improving the Club, ideas for activities, or to share your concerns. Please submit your questions, ideas, or concerns by email to bod@,williamson flyingclub.com. I will address each email and get back to you with a response.

fly the entire length of the runway. Failure to follow these rules results in a speed penalty. All aircraft have a large number affixed to both sides of the engine cowling for timer identification. It was interesting to hear the Bonanzas and Mooneys pass the timeline like a P-41 in battle. I couldn't help to think that some of the aircraft were tickling the redline as the passed the marker.

There are a large number of rules for the race participants and aircraft. These rules cover everything from application documents; pilot qualifications; aircraft handicap testing; aircraft pre-race and post-race inspection, to the dress code required for the banquet at the terminus. Of course. the pilots and the aircraft they fly must carry all the required FAA documentation on board as well. I found it interesting that



any protest must be made in writing via an official form accompanied by a \$100 fee. I guess this restriction prevents trivial complaints. The rules are complex, but fair.

I am very impressed by all the women in this activity. The professionalism exhibited by the team members and the stamina to complete this race is astounding. It was interesting to watch one of the collegiate teams run through various weather scenarios to determine their departure time so as to take advantage of the best tailwind.

This race included all the components of planning a cross-country flight, including weather planning, fuel consumption, airport landing and takeoff runway distances, and aircraft performance. Additionally, each team was required to plan hotel reservations and food for the entire trip without help from race officials. All of this was done under the restrictions of the rules and the race deadline. An amazing accomplishment.

Unfortunately, the race

was hampered by a strong storm that crossed race's path in Nebraska and the Midwest. This storm appeared to follow the racers east. This front prevented 11 racers from completing the race. Our Club's very own Francis

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Aviation Quote:

"To invent an airplane is nothing. To build one is something. To fly is everything."

- Otto Lilienthal

Flight Rx by Dr. Pam Tarkington

Barotrauma



Barotrauma is a condition that occurs when increased air (or water) pressure exists within the ear. As you know, this can be caused when descending and ascending. It can also be caused by sudden diving.

Inside your ear is something called a Eustachian tube, and this connects the inner ear to your mouth and nose. As an aside, you might at times notice a popping in your ear. This is caused by bubbles forming in the Eustachian tube.

The closer to the ground you are, the higher the air pressure, hence barotrauma can happen on descent. This means that to equalize pressure, the pressure in your ear also has to rise. Your ear can be blocked, for example by a cold or allergies.

When air pressure within the ear is less than outside the ear, the eardrum is pulled inward.

The same thing can happen with scuba diving; the deeper you go, the higher the pressure.

Symptoms of barotrauma include: reduced hearing, ear pain, nausea, vomiting and dizziness. In some rare cases, it can result in a ruptured ear drum. If this is a problem for you, consider not flying if you have a cold, an earache, or if your allergies are causing problems.

In addition, during descent, you can yawn, chew gum, do the Valsalva maneuver or extend your neck. If you notice these symptoms on descent, ascend again and try to descend more slowly.

Usually these symptoms will dissipate within a few hours of landing, but if symptoms persist for a few weeks, see your doctor. In rare cases, surgery may be needed.

NOTE: Please submit topics that are of interest to you for future columns.

Contribute to the Newsletter!

Do you have a favorite photo from the Williamson-Sodus Airport or the Williamson Flying Club? A destination, memory, or trip report to share with the membership?

Submit your photo, story, or trip report to the newsletter by emailing:

<u>Newsletter</u> @williamsonflyingclub.com

From the President's Desk by Mike Malec

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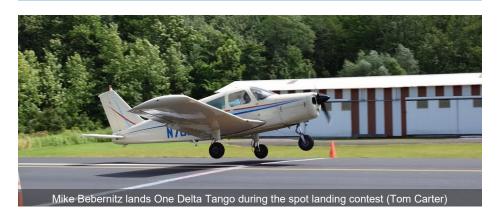
Englund and her team member Samantha Horne were not able to complete this race due to these strong thunderstorms and winds. They were forced to abandon the race and land near St. Louis. My congratulations to Francis and Samantha for their strong determination, but sound aeronautical decision making.

Concerns, Questions, Ideas? Please Ask

I would like to solicit your questions regarding the airport, ideas for improving the Club, ideas for activities, or to share your concerns. Please submit your questions, ideas, or concerns by email to <u>bod@williamsonflyingclub.com</u>. I will address each email and get back to you with a response. Some questions may require contacting others, or a discussion with the Board, so the response may take some time, but you will receive an answer. I am always looking for ways to improve the Williamson Flying Club and your input is valuable.

Note, however, that if you have questions about aircraft, flight training, or flying in general, please discuss these questions with your flight instruction or Mike Bjerga directly.

Annual WFC Picnic and Flour Power 2018!



Picnic:

Mark your calendars, it's almost time for the annual WFC Family Picnic and Flour Power Spot Landing and Flour Bomb Contest!

When: Saturday, July 21

Lunch: Noon-1:30.

The club will provide meat, rolls, drinks, tableware, etc—everyone is asked to bring a dish to pass.

The Contest: 1:30-??

Contest Details: Flour bombing: drop up to three

Cool Places To Fly by Chris Houston

Destination: Hudson Valley Regional, Poughkeepsie, NY (KPOU)

Distance: 173 nautical miles, direct

Why It's Cool:

A weekend trip to New York City brought us to KPOU by airplane. While on the field, we had the opportunity to sample the Tail Winds West diner, a sister diner (are diners gendered like ships and airflour bombs at a target. Each attempt is scored as feet from center X 10. Closest bomb to target counts. One bomb dropped per pass. No Lower than 400 agl.

Spot landing: land at or beyond a specified line. Scored as 1 point per foot beyond the landing line or 10 points per foot prior to landing line.

Team (Pilot + Bombardier) with the LOWEST COMBINED SCORE wins!

Mike usually reserves 701DT & 9855W for the contest, but you may also use your own airplane.

planes?) to the popular original Tail Winds diner at nearby Sky Acres airport (44N).

To my mind, a good airport diner is priceless, especially when travelling with my family. This one was fabulous. We split the pancake breakfast special that morning: three pancakes with abundant strawberries, blueberry compote, and whipped cream. The trainee controller at KPOU may have put

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Hangar Talks Announcement



Jim Martin

July 12, 2018 8:00 pm, WFC Clubhouse

Abstract:

Jim will make a presentation on his career in the United States Air Force, soaring to 43,800 feet, and other aviation topics.

About Our Speaker:

Jim is a 6550 hour glider pilot and instructor with the Rochester Soaring Club in Dansville, NY. His resume boasts a 21 year active duty career in the USAF as a combat and research test fighter pilot. Upon retirement from the Air Force, Jim worked as an experimental and certification test pilot for Learjet/Bombardier, Raytheon, and Cessna. He is an active flight instructor in the Rochester area, has an excess of 15.300 hours as a professional corporate jet pilot, is certified as an ATP with 12 type ratings, holds CFIA, CFIG, CFII, give s aerobatic and tailwheel instruction, and is a DPE for gliders.

Congratulations!



Congratulations to Brianna McCall on achieving her first solo on June 20, 2018!

Cool Places To Fly by Chris Houston

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us on a right base and a collision course with another Cherokee already on a left base, but those pancakes made it all worth it! (Incidentally, no Cherokees were harmed in the writing of this article—we did a 360° for spacing and let the other Cherokee land first.)



Tips:

- KPOU is a basic, towered Class Delta airport. Note that the tower still goes by "Dutchess Tower", despite the airport being renamed to Hudson Valley Regional.
- The FBO is FlightLevel-Dutchess. Fuel is available (currently \$5.81/gal). Overnight tie down is \$15/night, first night waived with fuel purchase.

Upcoming WFC and Local Events

Wednesday Jul 04	Penn Yan Flying Club fly-in breakfast (KPEO), 6:30 am-11:30 am.
Sunday Jul 08	Fly-in breakfast, Whitford's (B16), 7:30 am-noon.
	Fly-in breakfast, Oswego County Airport (KZFY), EAA 486.
	Fly-in breakfast, Dunkirk Airport (KDKK), 8:00 am–noon.
Thursday Jul 12	WFC Hangar Talk: Jim Martin, former Air Force and Cessna test pilot. WFC Clubhouse, 8:00 after the member meeting. AOPA Town Hall meeting
Friday– Sunday Jul 13-15	National Warplane Museum Air Show, Geneseo Airport (D52), gates open 7:00 am, show begins 10:00 am. Admissions are waived for fly-ins (including passengers). More details (<u>link</u>).
Saturday Jul 21	WFC Family Picnic and Flour Bomb / Spot Landing Contest
	Fly-in breakfast, Cooperstown Airport (K23), 7:30 am–11:00 am.
	Cortland Airfest, Cortland Airport (N03). Pancake breakfast, WINGS seminar, BBQ lunch, W7 visiting! More details (link).
Sunday Jul 22	Fly-in breakfast, Whitford's (B16), 7:30 am-noon.
Saturday Jul 28	WFC Fly-Out to Lock Haven (KLHV)
Saturday Aug 4	WFC Fly-Out to New York City / Hudson River Corridor
Sunday Aug 5	Fly-in breakfast, Elmira-Corning Regional Airport (KELM), 8:00– 11:00 am, EAA 533 ramp
	Fly-in breakfast, Whitford Airport (B16), 7:30 am-noon
Thursday Aug 9	WFC Hangar Talk: Ron Ward, "GA Flight to Cuba" WFC Clubhouse, 8:00 pm after the member meeting.
Sunday Aug 12	Fly-in breakfast, Oswego County Airport (KFZY), 7:30–11:00 am
Friday Aug 17	WFC Movie Night on the Ramp
Saturday Aug 18	WFC Fly-Out to Burke Lakefront, Cleveland (KBKL)
Sunday Aug 19	Fly-in breakfast, Ledgedale Airport (7G0), 9:00 am—noon
	Fly-in breakfast, Whitford Airport (B16), 7:30 am-noon
Saturday Aug 25	Fly-in breakfast, Piseco Airport (K09), 8:00–11:00 am

WFC Saturday lunches will be held at noon at KSDC during the summer unless otherwise noted. Donations are appreciated to support food purchase.

Items in **bold** are sponsored by the WFC Activities Committee

