

The WFC Flyer – June 2015



[FAA Safety Briefing - Aircraft Performance May/June 2015.](#)
AOPA Webinar [Thunderstorm Avoidance](#)

Important Dates

General Meeting
June 11, 2015
7:00 PM Clubhouse

Board Meeting
July 2, 2015
7:00 PM Clubhouse

General Meeting
July 9 2015
7:00 PM Clubhouse

Club Officers

President
Randy Christian
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Flight Rx Trapped Gas by Dr. Pam Tarkington

There are essentially 4 types of trapped gas syndromes: intestinal, sinus, teeth and ears. Surely you all remember Boyle's law: the volume of gas is inversely proportioned to the pressure applied to it if the temperature remains the same.

The ear is the most frequent area where this come into play. Most often the problem occurs when you are descending in a plane - rarely a climb. Ear blocks ([barotitis](#)) is associated with a sense of fullness in the ear, hearing loss and then pain.

There are several things that you can do to correct this situation: yawning, swallowing or the [Valsalva maneuver](#) (pinch the nose, close your mouth and blow air into the ears).

These ear blockers can be very painful and are usually caused by a too rapid descent. If these simple measures do not alleviate the pain, it is best to ascent to a higher altitude and slowly descend; sometimes this maneuver may have to repeated.

Flying with a cold, sore throat, sinus infection, etc may cause an even greater problem as you will be prone not only to barotitis but also trapped gas in the sinus ([barosinusitis](#)). As a consequence of these illness the opening of the [eustachian tube](#) becomes narrowed and equalization of pressure is impaired.

If you have ever been on a long overnight commercial flight. you may have wondered why they make you up so early. The reason is that during sleep, you swallow a lot less. As said before, swallowing is one of the ways to lessen/correct ear block.

In Oklahoma City, the FAA has a chamber in which you can experience descents as a well as ascents; if you ever get the opportunity to do this, it can be a valuable experience

Headliners

A warm welcome to our newest members

Jordan Simpson – Rochester, NY

Christopher Henry – Ontario, NY

Trevor Crandell – West Henrietta, NY

Geoffrey Bachman – Hilton, NY

Congratulations to:

Tom Carter – Private Pilot

Please check your junk mail for aSos Communication messages. If these messages are going to your junk folder you will need to add noreply@williamsonflyingclub.com as a contact in your address list. When you use the reply button to answer an email through your email account, it will “Reply” to the actual Email sender.

We will be voting on regulatory changes to the by-laws during the June meeting.

The pump price will be increased by \$0.30 to \$5.29/gal retail, \$5.09/gal member on June 10th

The aircraft rental rate will be increased \$3.00 on June 8th due to the increase in fuel prices. New prices are 1DT/55W: \$81 and 85X/6ES: \$95

Preliminary breakfast numbers are in:

Total Served: 1859

Pre-sale tickets redeemed: 709 (45%)

Adult tickets sold: 781

Child tickets sold: 223

Comp tickets redeemed: 146

Cool Places to Fly
Luray Caverns
by Chris Houston

Now that family vacation season is finally looming, this is a destination sure to appeal to the entire family (at least those inclined to spelunking).

Destination: Luray Caverns Airport, KLUA

Distance: 281 nautical miles

Why It's Cool: As the name suggests, the airport is located near the famous Luray Caverns in Virginia's beautiful Shenandoah Valley. The cave is one of the most-visited caves in the United States and considered one of the most "decorated". The rock formations inside are abundant and varied.

Rides are available from the airport to the caverns in back. In our experience, they take great care of visitors.

Tips:

- General admission for the caverns is \$23 for seniors (age 62+), \$26 for adults, and \$14 for children (6-12).

A call ahead to the airport to ensure availability of the van for ground transportation is recommended. Contact the airport at 540-743-6070.

Ed.: This airport has very reasonable fuel prices, one of the cheapest in area.

Kalamazoo / Battle Creek International Airport

Continuing from last month's destination to the Air Zoo at Kalamazoo / Battle Creek International Airport

Tips:

- Admission to the Air Zoo is \$13.50 for adults, \$10.50 for seniors, and children 5-18 are \$12.50. Admission includes access to all aircraft, permanent exhibits, rides, 4D theater, and full-motion flight simulators.
- As a reminder, for those who have not flown over Ontario, Canada when journeying between US airports, it's easy.
- If IFR, the process will be entirely transparent to you.
- If VFR, crossing the borders between Michigan and New York requires a flight plan, an ATC-assigned transponder code, and two-way radio contact with ATC. Selfridge ANG and Buffalo are the facilities you want to be talking to while crossing the border from Ontario into Michigan and New York, respectively.
- AZO is a TRSA and operates just like Rochester in terms of being a towered field with radar. Though it is nonstandard, all departures out of AZO are requested to contact Clearance Delivery prior to Ground, whether VFR or IFR (just like Rochester).
- Duncan Aviation is the only full-service FBO on the field and they are absolutely first class. There are no landing, handling, parking, or tie down fees for single engine piston airplanes, whether you buy fuel or not (their fuel tends to be expensive and the line crew knows it –

there are lower cost fuel options in the area). On occasion, my Cherokee has received the red carpet treatment from Duncan. If you call in advance, Duncan can get you a discounted rate on rental cars and will have one waiting when you arrive (they will often bring it directly to your airplane).

- If interested in automotive history, the Gilmore Car Museum (www.gilmorecarmuseum.org) is nearby in Hickory Corners, MI. Set in pristine farm country a few miles northeast of Kalamazoo, the collection there is nothing short of amazing.

Then and Now
by Tony Alesci and Jack Fuller

Have you ever wondered how the airport looked before the improvements. These pictures provided by Jack Fuller illustrate all we have accomplished as a club over the years.

