



LAKE IN THE HILLS, ILLINOIS

Winds Aloft

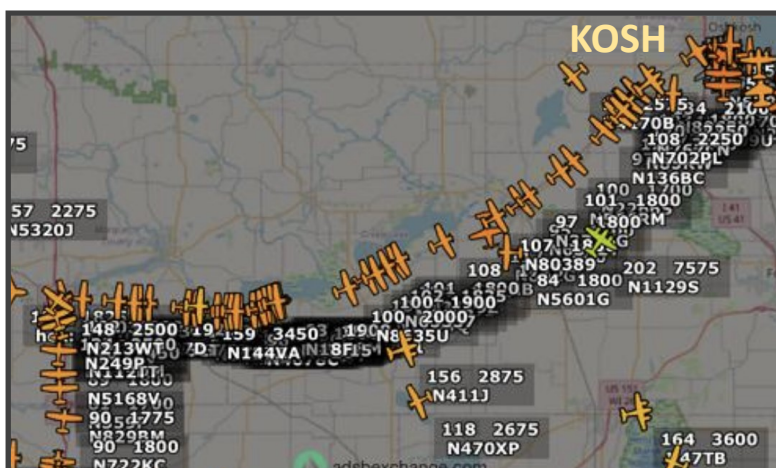
EAA Chapter 790

Lake in the Hills, Illinois

790.eaachapter.org

July 2022

AirVenture arrivals Sunday, 2021



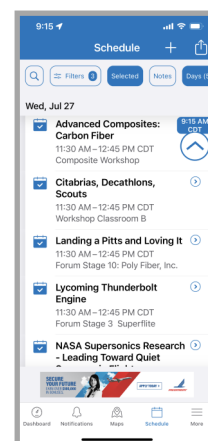
From Matt Van Bergen, Chapter 790 President

Wow, I can't believe Oshkosh (AirVenture) is in less than 2 weeks! I can't wait. I'm planning to attend Wed-Sunday, camping at Camp Scholler. I thought I would share how I spend my time at Oshkosh which might help new attendees or might even spur our long-time Oshkosh goers to share additional things I might want to check out.

I usually arrive the morning of my first day. I try to arrive mid-AM so that I can get my site setup and ready for the rest of the week. I don't get too worried about getting the perfect spot. I don't spend a ton of time at the site, so as long as it's pretty level, I'm good. I always bring a bike as that's my main transportation to get from my campsite to the entrance gates.

It's probably about noon by the time I'm settled in. Then I jump on my bike and head to the show. I spend the first day just roaming around, chasing whatever looks interesting. I end up settling in for the afternoon airshow as a starter for the week.

After my first day, I get down to business for the remaining days. I plan my days using the EAA Events app (shown at right) on my phone. With this app, you can see all of the forums and events taking place by day, hour, topic, location, etc. You can add events you're interested in to build your itinerary. You can even add an event to your personal calendar if you want.



My typical days look something like this:

8-2:30 pm: Attend educational forums and roam the grounds (i.e. warbirds, homebuilts, etc.)

2:30-6 pm: Watch the air show, or walk the grounds looking at the airplanes and vendor areas while watching the air show above.

6-9 pm: Attend the Twilight Flight Fest at the ultralight runway on the south end of the grounds.

I really like attending the forums. I usually select ones that are directly related to my flying (or building) such as IFR refreshers, accident reviews, flying aerobatics, but then I also choose forums that are just entertaining my such as the US Forest Service Beaver Program which is all about how our Forest Service utilizes de Havilland Beavers. If you filter the events by “forum” in the app you can see the spectrum of forums for any given day and time.

I’ve really come to love the Twilight Flight Fest. It’s a hike down to that area in the evening but it’s very entertaining. The main attraction is the STOL competition but there’s also other things flying around and you are really close to the action which is how it should be. Oh, and once it’s dark, there’s typically a night RC airplane demonstration by some of the best RC pilots in the world - it’s amazing what they do, in the dark!

If you are up there and want to meet up, shoot me a text at 847-561-0520. Maybe we can meet up at the afternoon air show or Twilight Flight Fest. If we don’t meet up, I hope to see you at a future chapter member event and look forward to hearing how you spent your time at Oshkosh!

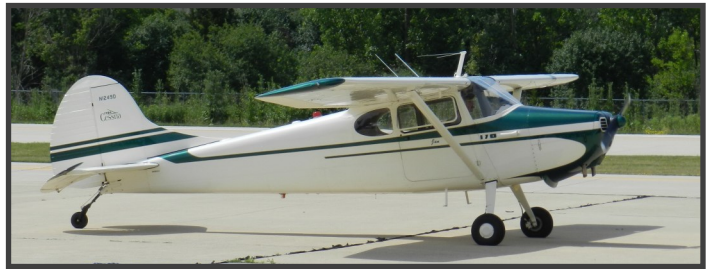
Matt



EAA Chapter 790 Young Eagles

Schaumburg Airport 06C

July 2, 2022



Fly-Out Scheduling

Future fly-outs will be on the third Saturday of the month. In case of a weather cancelation, they will be rescheduled to the following Saturday. Watch your email for future fly-out destinations!

Upcoming Events

Fly-Out	Saturday, July 16 at 0900	Palmyra, WI
Chapter Meeting		Oshkosh!
Young Eagles Event	Saturday, August 6	Schaumburg Airport

Waypoints

- ◆ At our June meeting and cookout held in Ted Lipinski's hangar at Lake in the Hills airport, Ron Liebmann, our 60-year EAA member, gave a recap of a Chapter 790 project to restore a Taylorcraft. Much of the initial work was accomplished in the old Elgin Fire Station. Fortunately many of the wood parts were in excellent shape as well as a minimal amount of corrosion in the airframe. The result was a beautiful cream and maroon Taylorcraft that now resides in a museum in California. Carl Geiger, who was one of the 790 members who worked on the aircraft passed away last year. His family recently made a donation in Carl's name to Chapter 790 for outreach programs.



- ◆ Randy Sweet gave an update on his recently completed aircraft. "Since May 29th when my RV12iS was signed off by the DAR, the plane now has now been flown approx. 30 hours. The left "heavy" wing and a slight yaw to the right have both been addressed and corrected. The autopilot was initially quite aggressive when coming to an assigned heading. I have since tamed it down a bit more to my liking. The last item on the list was the alerts which



were not audible. They were showing on the Dynon screens, but not heard in the headphones. [Alerts: traffic, AOA, flap overspeed, terrain, etc.] Through troubleshooting with Steinair via the phone, it was determined that the harness connector to the Garmin GTR200B was mis-wired. More to the point, two D-sub pins were reversed. My thanks go to Steinair when one of their employees (Josh) offered to stop off at my hangar and fix it on his way back from vacation. That indeed did occur and all is now well. The Rotax 912iS went through its 25 hour check, e.g. oil/filter change, inspect oil magnetic plug, remove and inspect all spark plugs, check all lines/hoses for possible chaffing, check for leaks (oil & coolant), etc. Everything was good. It cruises at 100kts comfortably @ 5000rpm and ~3.5 gals/hr. The climb is respectable with ~ 750 ft/min @ near gross and 1100 ft/min with just me. It is very responsive to pilot input and overall a great plane. I think I got lucky when I picked this one to build."

- ◆ Chapter 790 is being recognized at Oshkosh this year! Out of the thousands of chapters that have been in operation since 1992, only 102 of them can claim their membership has supported the Young Eagles Program for 30 consecutive years— 790 is one of them.





Fly-Out to Blackhawk Farms Raceway

It can't get any better than this! A grass strip next to a vintage car race. There are many events held here throughout the summer. The location is near Beloit, Wisconsin. Thanks to Paul Ranieri for his efforts as Fly-Out coordinator.



Photos courtesy of Dale Medendorp



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Matt's flight deck on the way home after our June Chapter meeting.

