

# CHAPTER



# 1311

Hendricks County  
EAA Chapter 1311  
Avon/Danville, Indiana  
Monthly Newsletter • July 2009

EAA Chapter 1311 meets the first Wednesday of every month. Next meeting date and location on page 5.

## From the Chapter President

By Dale "Gus" Gustafson

I've known for the last two weeks what my subject is for this month but it seems like other things kept me busy and now I'm up against a deadline. This last Saturday and Sunday (11th and 12th) I spent my time at Sheridan Airport moving equipment around in my hangar so we can get an airplane again in it. Saturday, during the middle of the day, it sure did rain and then Sunday became a beautiful calm day. I thought there would be a good amount of flying, but that was not the case. The amount of aircraft movements you could count on both hands and have a couple of fingers left over. Let's hope the amount of flying will improve over the next few years, especially flight training.

The last weekend in June, the EAA Ford Tri-Motor was at Metro Airport with the local EAA Chapter 67, which has been active for years. The low chapter number indicates how long it has been around. I signed up to work two shifts Saturday and then returned and worked all day Sunday. The EAA has the Tri-Motor operation down pat and VOLUNTEERS do all the work (except for the people in Oshkosh). The aircraft stayed overnight again Sunday and was to leave early Monday for Akron-Canton, then up to Sandusky, Ohio, for the Fourth of July weekend, then on to Pontiac, Michigan, and finally back to Oshkosh to get ready for AirVenture.

Everyone that took a ride deplaned with smiles on their faces and the comments were all very good. Several people showed up with their 1929 restored Ford vehicles and wanted to get a picture of their car next to the airplane. We were able to accommodate them. Many, many pictures were taken and a lot of questions had to be answered. The public was very impressed with the aircraft.

As for myself, I got up early Monday morning and went back to Metro to see if additional help was needed, and it was. There was just the line boy with the tug, the pilot and me. It is no small task getting the aircraft ready for flight. The pilots don't just fly the plane, they also fuel, add the oil, clean the windshields, etc. When he finally got on his way he was solo, no one was in the right seat. I was a little tempted, but it would have been a long walk home.

My feet and legs were sore and hurt for a couple of days after but I said to my wife, "even though I am an eighty-

year-old man, I had more fun than a five-year-old kid!" Does anyone know of a hangar with an eighty-foot wide door?

AirVenture is almost upon us, so everyone have a good time and we'll tell stories at the August meeting. Drive and fly safe.

Gus

## July's meeting

July's meeting was held July 1, 2009, 7:00 p.m., at the American Military Heritage Foundation (AMHO) building at Mount Comfort Airport. Due to low attendance, no official business was conducted.

**In Attendance:** Dave Clark, Dale Gustafson, Glen Matejcek, Doug Moncreiff, Michael Mossman, Paul Vogel and Jim Winings. If you were there but we didn't record it, let us know.

**Guests:** Two aviation technology from Vincennes University

**Program:** Glen Matejcek led the group in a hands-on tour of the American Military Heritage Foundation's Lockheed PV-2 Harpoon aircraft and their support facility. See story later in this newsletter.

## Welcome New Members

We have had many guests over the past few months and many people have expressed an interest in our organization. Look around and see if you have any friends, family members or acquaintance that are interested in aviation. Take the time to invite them as a guest to the next meeting. If you see somebody new, introduce yourself, welcome him or her, and invite them to sign up.

To get a downloadable PDF membership application see [http://www.eaa1311.org/PDF\\_files/membership\\_application.pdf](http://www.eaa1311.org/PDF_files/membership_application.pdf)

## Ask Your Tech Counselor

**Rotax Installation Issue**  
By Corky Smith, NTSB

An experimental amateur-built Zealot powered glider sustained substantial damage during an off-airport landing following an engine failure. Post-accident disassembly and inspection of the Rotax 582 engine revealed destruction of the rotary valve disc drive gear due to insufficient lubrication. This failure caused the rotary valve shaft and attached rotary valve disc to cease rotation, resulting in engine stoppage due to the inability of the rotary valve disc to introduce the air/fuel mixture from the carburetors into the intake portion of the engine's cylinders.

During the engine disassembly, inspectors observed approximately two fluid ounces of oil drain from the rotary valve shaft "oil bath" chamber when the shaft assembly was removed from the engine case. According to the Rotax installation manual, approximately 310cc (10.5 fluid ounces) of oil is required to fill the rotary valve shaft lubrication system. With only two fluid ounces of oil in the rotary valve shaft "oil bath" chamber during engine operation, the rotary valve disc drive gear was subjected to significant heat, causing catastrophic failure of the brass drive gear due to insufficient lubrication. It is important to note that inspection of the engine components prior to removal and disassembly of the engine revealed that the externally mounted oil tank for the rotary valve shaft lubrication system was filled to the proper level.

Rotax service center technicians confirm that it is possible for the rotary valve shaft lubrication system externally-mounted oil tank to contain a full quantity of oil without the rotary valve shaft "oil bath" chamber within the engine case actually being full of oil. This phenomenon can occur in Rotax 582 engines mounted on an airframe in the inverted position (spark plugs down) if the rotary valve shaft oil is installed without removing a vent plug in the engine case to vent the system during oil installation. Failure to remove the vent plug will cause an "air bubble" to form in the rotary valve shaft "oil bath" chamber, thus preventing oil from filling the chamber. If this occurs, the oil tank will indicate full, but insufficient oil will have been introduced into the rotary valve shaft "oil bath" chamber, causing failure of the rotary valve shaft brass drive gear during engine operation.

Builders who are installing the Rotax 582 in the inverted (spark plugs down) position should be aware that they need to remove the vent plug when filling the oil tank for the rotary valve shaft lubrication system so as to avoid engine failure due to insufficient lubrication. Refer to the Rotax installation manual or talk to Rotax service center technicians for guidance on this issue.

*From EAA Safety Wire publication, July 2009*

## Air Show Circuit

**By Michael Mossman**

Katie and I planned a weekend getaway at Michigan City the weekend of July 11. After rummaging around on the internet looking for things to do, she happened upon a website promoting the 10th annual Gary Air Show. She wasn't excited about attending and air show but thought

that I might like it so we made it a priority for our Saturday schedule.

Leaving town on Saturday morning, we weren't sure if they would be able to hold the air show; it was raining here and the ceiling was very low. But the forecast was for clear along Lake Michigan so we crossed our fingers. As we headed north, the weather improved a bit every mile and by the time we got as far as Merrillville it was severe clear.

The Gary Air Show is held over the lake at Marquette Park, which is a very pretty beachside park in Gary. There is very little parking, so the air show organizers arranged for parking at several vacant malls and parks in the area and hired a fleet of school buses to shuttle fans from the parking lots to their cars. The air show is free, and so are the shuttle buses, all of which is a very welcome benefit for such a hard depressed town.

Once you get to the beach, you simply find a place for your beach towel or chair and sit down to enjoy the show. As often happens during air show season, the weather can be unbearably hot, so hosting an air show on the beach has a great benefit: when you get a bit overheated, just wade into the lake and cool off. In fact, many of the air show fans watched the entire program while in the lake.

But the weather wasn't that hot during the show. As a matter of fact, it was absolutely beautiful, with the temperature in the low 80s with a bit of breeze coming across the lake. The skies were nearly cloudless and the visibility was so good that you could clearly see the Chicago skyline across the lake about 30 miles away. You just couldn't ask for better weather.

The air show organizers booked a first-rate line-up of performers for the show. When we arrived, Jim Marony was already into his routine, flying a Super Chipmunk. Next, Bill Stein wrung out his brilliantly-painted Zifko Edge 540. Katie's favorite performance was the Lima Lima team, which was billed as the world's first six-ship civilian formation team, flying Beechcraft Mentors.

The military flights always "wow" the audience, and the Navy's F-18 Super Hornet's performance shocked the crowd with its high speed passes and tight maneuverability. Equaling the F-18 routine, the Air Force's F-16 Fighting Falcon showed its stuff.

While the Army's Fokker C-31 was climbing to altitude, carrying a full load of skydivers, the Air Force conducted a heritage flight, consisting on a WW-II P-51 Mustang and the F-18. The announcer said something of an original Tuskegee Airman flying the Mustang, but with all of the noise it was hard to be sure.

After the heritage flight, the Army Golden Knights dropped in for the fun. The show organizers roped off a small section of the beach immediately to the west of where Katie and I were sitting. The first skydiver — a female — landed dead center in the cordoned-off space and placed a large fabric "X" marking the target zone. She then served as the group's announcer for the remainder of their routine. For the next 10-15 minutes skydivers dropped out in pairs and did their routines in the air then systematically made their trademark stand-up landings on the X. One skydiver seemed to be freefalling quite a bit

further than the rest, then dramatically cut loose his parachute and finished off with his reserve chute. The Army sent out a jet ski to retrieve his main chute. He didn't seem too upset, as he dropped in directly onto the target then lined with the rest of the team for the introductions and photo shoots.

The air show concluded with a performance by a British-built Sea Harrier F/A2, which was billed as the world's only civilian-flown Sea Harrier. The pilot did the obligatory slow flights, pivot and turn and flying backwards, and the always-impressive hover flight. The Sea Harrier was out over the lake during this performance, but even then the noise from the jet engine is simply unbelievable. Katie and I had backed up about a quarter mile for this performance but some of the people still on the beach were just wincing with pain; it's that loud.

Other scheduled performers that we missed were the Vanguard Squadron, a 100% ethanol-powered formation aerobatic team, and an L-19 civilian jet demonstration flight.

For next year's summer entertainment, consider the Gary Air Show. Your cost will barely be a tank of gasoline, and it's an easy drive both ways up I-65. The parking lots are just a mile from the interstate and are a safe place to leave your car. Check it out at <http://www.garyairshow.com>.

## Hitting the Fly-In Circuit

By Michael Mossman

Mark and Tina Eminger hosted chapter 1311's second annual fly-out breakfast at Pam's Place on Saturday, June 27. I didn't get to fly in last year because my home field was socked in that morning, so this year I was especially keen on making the flight. I was out at the airport early and had the plane fueled and pre-flighted long before departure time to make sure that I could get there in time, regardless of whether I flew or drove. Turned out, the weather was gorgeous this time so I flew this year.

Even though I departed early, I wasn't the first to arrive. Some friends of the field flew in with their very pretty KitFox, powered by a Rotax 2-cycle engine. Brian Ruberson, who is now based on the field, had his ward-winning Aeronca Chief out for display. Arriving shortly thereafter was Ray Johnson from Marion IN, with his matching Aeronca Chief. A very fast GlasAir flew in, too. And Vern and Lou Sullenger flew in with their pretty Piper Cherokee. Several other chapter members drove in for the fun and were joined by a few of the airstrip tenants, with some of their flying their trike aircraft to make themselves official fly-in "guests."

Pam's Place is a small airport "community" located near Eminence IN, with a very smooth and nicely-maintained grass runway. A new grass runway, running approximately north and south, is in the planning stage, and at least one airplane departed toward the south from that field. "Pam"

has several nice, new hangars erected and are full of tenants but the only home on the field appears to be the Emingers. They also have a super nice hangar/workshop on their property, where Mark keeps his property maintenance equipment and his Christavia project.

Tina set up a table with a small skillet and cooked some very satisfying and delicious sausage, egg and cheese breakfast sandwiches, which were complimented by doughnuts, coffee and juice. I had just two of those sandwiches and had to skip lunch later that day. In fact, if you ate just a few of them it could seriously alter your CG and gross weight calculations!

As usually happens during the summer flying season, it gets pretty hot early in the day, and flying on a sunny day under a bubble canopy can be downright uncomfortable, so I had to plan on departing while the flight home could still be enjoyable. I took off just after Johnson, who departed the pattern to the east. I stayed in the pattern and flew a low pass over the field the pulled up, pointed the nose north, and headed for home.

Katie and I were in Michigan City for a little beach time on Sunday, July 12. While researching fun activities for the weekend, she discovered a fly-in breakfast planned at Michigan City Airport that day and added it to our schedule. That morning we drove over to the airport to see what they had and get a little breakfast.

Michigan City has a very nice municipal airport with a well-maintained runway and taxiways, ample ramp space, tidy hangars and a beautiful FBO building. When we arrived the grass parking area was filling up with cars and the ramp was covered with airplanes. I couldn't tell how many flew in for the breakfast or how many were either transient or based on the field. Nonetheless, there were a lot of airplanes there, making an impressive "static display."

The folks at the field were offering airplane rides for a suggested donation of \$30. They had several airplanes hopping rides and a good waiting list of people ready to ride, so the business was brisk.

We all love to see the airplanes at a fly-in breakfast, but the real reason to go is for the food. Michigan City's EAA Chapter 966 had set up their pancake breakfast in the main maintenance hangar, but they had a twist to the food preparation: they hired a guy to do it. It turns out it was a very good move. Jim Kuper, "The Pancake Man" from Council Bluffs, IA, was the only guy cooking pancakes. The Pancake Man had a portable propane griddle about 12 feet wide and a rack-mounted batter sprayer that squirted out appropriate doses of batter for four pancakes in one stroke. By the time he got to the end of the griddle from left to right, the first pancakes were ready to turn over. He had it timed so that when he got them all turned over the first ones were ready to serve. And serve them he did. He would hold a stack of plates and serve up four pancakes per diner, with the line moving much more quickly than I have ever seen a pancake breakfast move.

The Pancake Man put on his own little show, too, flipping pancakes in the air and chatting with the breakfast diners. Every once in a while he would pick out someone and ask

them to step back from the line, then toss pancakes one at a time onto their plate. Anyone who caught all four would be treated to a round of applause. And if you wanted a second serving, you just had to stand up and call out; he would toss them across the room to you. Naturally, quite a few pancakes were "Mulligans," but he cooked the pancakes so fast that the line never stopped moving.

Kuper appeared to have just two volunteer assistants, one mixing batter and another tending to the sausage. The chapter had its share of volunteers selling tickets, serving drinks and cleaning up the tables, but otherwise it was clearly the Pancake Man's operation.

After Katie and I stuffed ourselves with the yummy breakfast, we headed out to the ramp to see the airplanes. She really wanted a ride in the open-cockpit biplane, but they weren't selling rides in it. The fly-in had a few other homebuilts, including a RANS, a Challenger, a single-seat biplane, a BD-4, a couple RVs, a Magni Gyro, even a single-seat helicopter powered by a two-cycle engine. Many of the other aircraft were Cessnas, Pipers and other type certificated airplanes. Katie's favorite was a multi-colored Fairchild T-19. I was intrigued by a long-neglected Funk parked out on the ramp. There was a Bellanca-built (or was it Aeronca?) PT-19 out on the grass, and Katie wanted to see it, too. She must really have something for those open-seat aircraft. Later that afternoon, when we were on the beach, the Bellanca PT-19 flew back and forth across the lake front several times.

**Coming up later this month:** The world's biggest fly-in, AirVenture, or just "Oshkosh." I hope to get to fly there this year.

## Chapter 1311 Builders' Resource Directory

Start thinking of the places where you locally buy for AN hardware, sheet metal, paint, tools and other items. We'll need an address, phone number and web site, if they have one. Be sure to let us know if you would recommend them to others or not. The idea here is that members should be able to look to suppliers that you trust and would continue to do business with. Please forward your ideas and recommendations to Michael Mossman at [michaelandkatie1@comcast.net](mailto:michaelandkatie1@comcast.net)

Check out our online directory at <http://www.eaa1311.org>. Click on the link "Homebuilder's Resources" on the left. Note that all resources listed are merely suggestions; as a chapter we do not endorse any of them. Our recommendation: "Caveat Emptor" (let the buyer beware).

## Young Eagles News

By Michael Mossman

Photos by David Stucker

Chapter 1311 held its first Young Eagles event of the year on Saturday, June 20, at Hendricks County Airport. David Stucker's son is in Boy Scout Troop 305, based in Clayton

IN. David said the kids needed to work on aviation merit badges and thought that a Young Eagles flight would be a good start, so he and Young Eagles Coordinator Chuck Long set up the event.

The troop, led by Joe Strole, showed up with 14 kids ready to fly and a few parents, too. At 9 a.m., which was the scheduled start time, the ceiling was a bit too low for flight so we handed out copies of aviation magazines and talked flying for a while. The volunteer pilots let the kids across the ramp and opened up their airplanes, showing them the features and described the pre-flight procedures. Most of the boys had many questions, which the volunteers were happy to answer.

Shortly before 10 the clouds began to burn off and it was time to fly. The first kids drew their assignments and piled into planes piloted by chapter members Chuck Long and Michael Mossman, flying Zenair HDS homebuilts; Gary Reynolds, flying his RV-6A; John Saalwaechter in his V-tail Beechcraft Bonanza; and Jim Snyder and Vern Sullenger in their Piper Cherokees. Frequent Young Eagles volunteer pilot Susan Zellers also flew in the Cloud Niner's club Cherokee.

The Young Eagles flights departed 2R2's runway 36 and headed north towards Pittsboro, then performed a few maneuvers west of Danville before returning to the airport. Both of my passengers were attending Cascade High School, so I took them over the school for a quick aerial tour before heading back.

With seven pilots and 14 kids to fly, almost every Young Eagles got some front seat time, and most of the pilots only had to fly two flights. With as much extra seat space as we had, several of the brave parents got a little air time, too.

That Saturday turned out to be a beautiful day for Young Eagles rides. The weather didn't get too hot and the air was fairly smooth, at least during the time we were flying the kids. After the sun finished burning off the cloud cover the air got a bit rougher but by that time the kids were on the ground, the pilots were signing the Young Eagles certificates and the parents were happy (and perhaps relieved) as we concluded another successful event.

**EAA Young Eagles Update:** By newsletter publication date more than 1,475,031 Young Eagles have taken their first airplane ride.

## Aircraft Spotter

I saw this Piper Aerostar painted in a patriotic scheme at the Michigan City fly-in and thought that it made a good subject for the July newsletter.

## Calendar of Events

Chapter 1311 will try to list the aviation-related events in Indiana and surrounding states, plus the major events across the country. Do you know of an event that isn't listed? Please inform the newsletter editor to get it included.

**July 27** — EAA AirVenture Oshkosh, Wittman Regional Airport (OSH), Oshkosh WI. For more information see <http://www.airventure.org>

**September 12-13** — Mid-Eastern Regional Fly-In, Grimes Field Airport (I74), Urbana OH. For more information see <http://www.merfi.info>

**September 26** — Wood, Fabric and Tailwheels fly-in, Lee Bottom Field, (64I) Hanover IN. For more information see <http://www.leebottom.com>

For details on EAA Chapter fly-ins and other local aviation events, visit <http://www.eaa.org/events>

## Next Meeting

The next meeting will be on Wednesday, August 5, 2009, 6:30 p.m., in the Operations Building at Hendricks County Airport, Danville IL. Program: Oshkosh Report and other unbelievable stories

### Directions from Indianapolis:

Take U.S. 36 (Rockville Road) west past Avon. Turn left (south) on CR 300 E (84 Lumber is on the SW) corner of the intersection.

At about 1/2 mile turn right (west) into the airport.

The operations building is straight back from the road.

## On the Radar:

**August 5, 2009** — Oshkosh Report and other unbelievable stories

**September 2, 2009** — TBA

**October 7, 2009** — TBA

**November 4, 2009** — TBA

**December 2, 2009** — TBA (date tentative)

**January 6, 2010** — TBA

## Classified Ads

**AIRCRAFT FOR SALE:** Harmening High Flyer's Powered Parachute (owner deceased). Two place. 5 hours total time, 503 Rotax engine, includes skis, price negotiable based on fair market value appraisal. Chuck Long 317-417-1604 LoneEagleHDS@aol.com

**BALCONY FOR SALE:** Hangar balcony at 2R2 for immediate sale, \$300, price includes moving to local site. Dave Clark 317-839-4500 davecpd@att.net

**AIRCRAFT PROJECT FOR SALE:** Nearly complete Fisher Skeeter, ready to cover and assemble. Includes engine and propeller. Debbie Sullivan, 270-293-3515 or 270-759-9451.

**ENGINE PARTS FOR SALE:** Hartzell 69-inch constant-speed propeller, Woodward prop governor, plus parts for one additional propeller (from Lycoming 320 B3B); aluminum spinner for prop above; oil sump for Lycoming B3B (yellow tag) with intake tubes and new rubber hoses; oil sump for Lycoming O-290, oil sump for Lycoming O-235. Chuck Leucht 765-481-9661 charlesleucht@sbcglobal.net

**AIRCRAFT FOR SALE:** Cessna 170A, Imron paint, 1-piece windshield, slide out pull handles, new headliner, door panels, baggage compartment, floor panels, firewall panel. King KLX 135 GPS/com, KT76A, XPDR, Sigtronics 4-place intercom, single channel EGT, vernier throttle and mixture, many new engine parts. AC TT 4465.88, ESMOH 559.22, ESTOH 506.3. Ernie Winters 317-996-3696 pr 317-727-6504, flywithwingsaseagles@yahoo.com

**AIRCRAFT KIT FOR SALE:** Sonex kit #115. Have everything but the skins. Kit not started so it could be either a tri-gear or taildragger. \$8,000. Contact Fred Baldwin 317-354-6200 (cell phone), bladex2@comcast.net

**WANTED TO BUY:** Used Rotax 912, Jabiru 2200 or Rotax 582 engine. Contact Mark Rinehart 317-745-2466, capt\_riney@yahoo.com.

**FOR SALE:** Piper jumper cables in excellent condition (round plug type), \$50 or make offer. Portable intercom, \$20. Contact Larry Rush k9hxt@sbcglobal.net or 272-2153

**WANTED TO BUY:** Used 4-foot brake and 4-foot shear. Contact Troy Grover, 317-919-6594 (cell phone), rv6grover@sbcglobal.net

**AIRCRAFT FOR SALE:** One-third interest in an RV-7A. Fully equipped for IFR, including autopilot and extended range tanks. Based at Eagle Creek Airport. \$35,000. Contact Vern Sullenger at sullenger@iquest.net, cell phone 317-695-7929.

**BUILDING PARTNER NEEDED:** Partner for RANS S-19 project needed.

Contact Mike Laurenzano at mikelaurenzano@yahoo.com, cell phone 317-201-5889

## Editorial Section

If you have an opinion on any story that appears in the newsletter, or any other aviation-related issue, we want to read about it. We will make editorial space available for your responsible comment. Please contact the newsletter editor at 1-765-483-9533 or send it as an email to michaelandkatie1@comcast.net.

## Support Our Servicemen

Be sure let the newsletter editor know if any of our members or their families has someone in the service, especially if they have been called up for active duty. We'd like to recognize them and thank them for representing us so honorably.

**SERVICEMAN UPDATE NEEDED:** In December of 2002 Jim Griffin joined Chapter 1311. Shortly before the war with Iraq started Jim signed back up as a Major with the Marines and has been serving in Iraq. If anyone knows how to contact Jim, or knows of his whereabouts or of any way to track him down, please contact the newsletter editor at michaelandkatie1@comcast.net.

## Newsletter

## Publication Schedule

EAA Chapter 1311's newsletter is published by email notice on the 15th of each month, with a PDF version available on the chapter web site around the 20th.

**Newsletter contributors:** Please email your material to the newsletter editor by the 14th of the month.

Get back editions of the newsletter at <http://www.eaa1311.org>. Click on the link "Newsletters" at the left then click the link for the edition that you want.

## Chapter 1311 Board of Directors

**President:** Dale "Gus" Gustafson, 1-317-293-4430, dalefaye@msn.com

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## 2009 Membership Roster

### Current as of June 3, 2009

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BRAAF, Bob	bbraaf@msn.com	Cessna 210-5
BUDNY, Skip	skbudny@tds.net	Mini 500 helicopter
BUIST, Jim	jimbui@yaho.com	—
BYRUM, Jon	jbyrum@byrumarchitects.net	RV-7A
CHAPMAN, Jeff	PoP6756@aol.com	Piper Tri-Pacer
CHAPMAN, Tom	chapman.t@comcast.net	1957 Cessna 172
CLARK, David	davecpd@att.net	1946 Aeronca Chief
CRAWLEY, Dennis	Crawley27@comcast.net	Grumman Tiger
CULLISON, Lowell	flysew@yahoo.com	Zenith STOL CH701
EMINGER, Mark	tjemee@yahoo.com	Christavia Mk1
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GROVER, Troy	rv6grover@sbcglobal.net	RV-10
GUSTAFSON, Dale	DALEFAYE@msn.com	Piper J-4
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LONG, Chuck	charles.long@allisontransmission.com	Zenair 601 HDS
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MONCREIFF, Doug	cdmoncreiff@sbcglobal.net	JDT Hi-Max
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RAHM, Kenneth	riptide757@aol.com	—
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RINEHART, Mark	capt_riney@yahoo.com	Kolb Mark III Classic
RUBERSON, Bryan	bruberson@aol.com	Aeronca Chief
RULEY, Paul	pbrmgr@comcast.net	RV-7A
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STUCKER, David	DESTucker@TDS.net	—
SULLENGER, Vern	sullenger@iquest.net	Cherokee 140, RV-7A

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WININGS, Jim	winingsj@aol.com	Rocket

See our chapter roster online at  
<http://www.eaa1311.org/memberroster.html>

Did we miss anybody? Please let us know; we'll get it updated right away.

## Membership Roster Updates Needed

If you changed your email address or internet service provider, please be sure to let the newsletter editor know of the new address. If you know of a chapter member who's changed their email address or is no longer getting the newsletter, please let us know. Contact the newsletter editor at [michaelandkatie1@comcast.net](mailto:michaelandkatie1@comcast.net)

## Planning the Fly-In Circuit

My favorite time of the year is finally here — Fly-In season! If you have an aircraft and are looking for places to go, we've got some great locations and events. The following is a list of fly-ins and other aviation events located in Indiana and adjacent states. If you don't have an aircraft but are willing to drive, the list below is round-trip "do-able" in a day. We can't guarantee that every fly-in is listed. Also, we strongly recommend that you contact the event before committing your 100LL. However, we guarantee that if you visit some of these you'll have some great fun.

**July 17-19 (Fri-Sun)** — Middletown OH — 2009 MidFirst Ohio Challenge, Hook Field Municipal (MWO). Helicopter rides, balloon rides, skydiving, car show Saturday. Airport closed from 6:30 a.m. - 9:00 a.m. Sat and Sun and 6:30 p.m. - 9:00 p.m. on Fri, Sat, and Sun. <http://www.ohiochallenge.com/event/> Contact Rich Bevis 513-217-4777

**July 18-19 (Sat-Sun)** — Dayton OH — Vectren Dayton Air Show, James M Cox Dayton International Airport (DAY), Contact Event Director 937-898-5901 <http://www.daytonairshow.com>

**July 18 (Sat)** — Delaware OH — EAA Vintage 27 Fly-in Breakfast, Delaware Municipal Airport, 8-10 a.m., Contact Woody McIntire 614-565-2887 <http://eaadlz.org>

**July 18 (Sat)** — Bloomington IN — Meet a World Flight Record Holder, Monroe County Airport (BMG), Bloomington, Come hear CarolAnn Garratt speak about her recent record setting around-the-world flight in her Mooney. Contact John Hayes 812-322-6214

**July 18 (Sat)** — Batavia OH — Sporty's Fly-In, Clermont County (I69). Free hot dogs every Saturday from noon until 2 p.m. <http://www.sportys.com> Contact Jason Pruitt 513-735-9500

**July 18 (Sat)** — Zanesville OH — EAA Chapter 425 Fly-In Pancake Breakfast, Parr Airport (42I). Fly-in, food, homebuilts, vintage aircraft, Young Eagles Rally, Pancake Breakfast, Lunch after 11AM. Contact Ron MacLean 740-704-9677

**July 18-19 (Sat-Sun)** — Ypsilanti, MI — Thunder Over Michigan Air Show, Willow Run Airport (YIP). USN Blue Angels and saluting the 55th Anniversary of the C-130s first flight, upwards of 15 Hercules variants on static display. Vietnam Salute in planning stage. <http://www.yankeeairmuseum.org/airshow/>

**July 18-19 (Sat-Sun)** — Dayton OH — Vectren Dayton Airshow, Dayton Intl Airport (DAY). Performers include USAF Thunderbird, Brazilian Air Force Smoke Squadron, Sean D. Tucker, U.S. Army Golden Knights, Patty Wagstaff, Tora, Tora, Tora, USAF C-17 Globemaster. <http://www.vectrendaytonairshow.com> 937-898-5901

**July 19 (Sun)** — Marlboro OH — EAA Chapter 147 Pancake Breakfast, Sunset Strip (OH07). Chapter 147 Club Hanger, \$5 all you can eat pancake and sausage breakfast!

**July 21-22 (Tue-Wed)** — Hagerstown IN – On to Oshkosh fly-in, Hagerstown Airport (I61). Fly-in, food, homebuilts, rotorcraft, Sport Pilot-LSA, ultralights, vintage aircraft, warbirds. All aircraft welcome. Featuring vintage aircraft and automobiles. Food available Tuesday evening and Wednesday morning. Camping on field. Bus tours to the nearby Wilbur Wright birthplace. <http://www.airnav.com/airport/I61> Contact Marvin Stohler 765-489-4292

**July 25 (Sat)** — Batavia OH — Sporty's Fly-In, Clermont County (I69). Free hot dogs every Saturday from noon until 2 p.m. <http://www.sportys.com> Contact Jason Pruitt 513-735-9500

**July 27-29 (Mon-Wed)** — Valparaiso IN — Wings of Freedom Tour 2009, Porter County Municipal Airport (VPZ). The Collings Foundation offers tours and flights in its B-17G Flying Fortress, B-24J Liberator and P-51C Mustang. Walkthrough tours \$12 adults, \$6 children. 30-minute B-17 and B-24 flights \$425 tax-deductible donation. Flights aboard the P-51 are \$2200 for 30-minutes and \$3200 for 1-hour. <http://www.cfdn.org> Contact Collings Foundation 800-568-8924

**July 27-Aug 2 (Mon-Sun)** — Oshkosh WI — EAA AirVenture Oshkosh, Wittman Regional Airport (OSH), Oshkosh WI. For more information see <http://www.airventure.org>

**Aug 4-8 (Tue-Sat)** — Mentone IN — Popular Rotorcraft Association (PRA) Convention, Mentone (C92). Exhibitors, fly-in, food, rotorcraft, seminar. <http://www.pra.org/> 574-353-7227

**Aug 8 (Sat)** — Toledo OH — EAA Chapter 582 Super Breakfast, Metcalf Field (TDZ). Fly-in, food, homebuilts, vintage aircraft, super breakfast. <http://www.eaa582.org> Contact Marvin Homsley 419 360-7414

**Aug 8 (Sat)** — Van Wert OH — Wheels N Wings Fly In, Van Wert County (VNW). Fly-in, food, homebuilts, model aircraft, warbirds, Pancake Breakfast 8-11am, Huey369,

RC flights, parachuters, candy drop. <http://www.vanwertcounty.org/airport>

Contact Tom Dunno 419 232-4500

**Aug 8 (Sat)** — Nancy KY — Bluegrass Ultralight Group Fly-in, Lee's Airpark (68KY). Fly-in, homebuilts, ultralights. Rain date Sunday. Contact Lee Creech 502/223-5430

**Aug 8-9 Sat-Sun)** — Plymouth IN — First Annual Michiana Fly-in, Plymouth Municipal Airport (C65). Fly-in, food, homebuilts, powered parachute, seminar, ultralights Light Sport Repair Services Inc. Breakfast, lunch and dinner on Saturday. Breakfast Sunday. Engine Seminar. Prize drawing on Saturday night. Camping on site; block of rooms reserved at Red Rock Inn directly across the Runway for \$50 per night. <http://www.light sportrepair.com> Contact Brian McCallen 574-948-0065

**Aug 9 (Sun)** — Wabash IN — Special Olympics Breakfast Fly-in, Wabash Airport (IWH). Biscuits and gravy. Contact Richard Beamer 260-563-7164

**Aug 9 (Sun)** — Howell MI — EAA Chapter 1056 Pre Balloon Fest Pancake Breakfast, Livingston County Airport (OZW). Breakfast served in Air Services hanger next to the terminal building. Contact Rick Hubert 517-521-3420

**Aug 9 (Sat)** — Sandusky OH — EAA Chapter 50 13th Annual Fly-In Pancake Breakfast, Griffing Sandusky Airport (SKY). Fly-in, food (scrambled eggs, sausage, orange juice, unlimited pancakes, coffee \$5. <http://EAA50.org> Contact Don Hostetler 440-258-1761

**Aug 9 (Sun)** — Hanover IN — Sinful Sundays, Lee Bottom Flying Field (64I). Lee Bottom Flying Field will once again feature "Sinful Sundays". There might be hot fudge sundaes, shakes, sodas, or whatever else strikes our fancy. Now also serving lunch from noon to 2 p.m. or until we run out. Contact Rich or Ginger Davidson 812-866-3211 <http://www.leebottom.com>

**Aug 15 (Sat)** — Noblesville IN — EAA Chapter 67 Pancake Fly-in Noblesville (I80). Fly-in, food, homebuilts, vintage aircraft, warbirds. <http://www.eaa67.org> Contact Brian Crull 317-201-6822

**Aug 15 (Sat)** — Gaines MI — MULA Ultralight Fly-In, Purdy Field, Located corner of Duffield and Reid Rds. at the Duffield United Methodist Church in Gaines. Powered parachute, rotorcraft, Sport Pilot-LSA, ultralights, 23rd Annual Ultralight / Light-Sport aircraft fly-in. <http://www.michiganultralight.com> Contact Denny Demeter 989-288-3090

**Aug 15 (Sat)** — Mason MI — Mason Aviation Day, Mason Jewett Fiels (TEW). Exhibitors, Fly-in, food, homebuilts, vintage aircraft, warbirds, All-u-Can Eat Pancake Breakfast served with eggs, sausage, juice, coffee; Grilled Steak Dinner. Gift bags for the first 50 registered pilots. Rain Date of Aug. 16. Hosted by EAA Chapter 55 <http://www.eaa55.org> Contact Bill Bezdek 517-351-0448

**Aug 16 (Sun)** — La Porte IN — La Porte Aero Club Pancake Breakfast, La Porte Municipal (PPO). Fly-in, food, homebuilts, powered parachute, rotorcraft, ultralights, vintage aircraft, warbirds. Pancake breakfast

includes sausages, eggs, hash browns, juice, milk, coffee. Camping is available on the field the night before. <http://www.laporteaeroclub.org> Contact Rich Dugger 219 326 6672

**Aug 16 (Sun)** — Port Clinton OH — Tin Goose EAA Chapter 1247 Fly-in / Drive-in Pancake Breakfast, Carl R Keller Field (PCW). Exhibitors, fly-in, food, Young Eagles Rally. Collectible dash plaques for first 25 airplanes to fly in and first 25 antique or classic cars to drive in. Coffee, orange juice, sausage, all-you-can-eat pancakes. <http://www.tingoose.org> Contact Lisa Benjamin 419-285-2585

**Aug 22 (Sat)** — Noblesville IN — EAA Chapter 67 Pancake Breakfast, Noblesville Airport (I80), 8-11, Experimental, Vintage, Warbird and Production Aircraft.

**Aug 22 (Sat)** — Lapeer MI — EAA Chapter 1303 Dawn Patrol Breakfast, Dupont Lapeer (D95). Fly-in, food, homebuilts, lighter-Than-Air, seaplanes, ultralights, vintage aircraft. Contact Allan Lumley 810-667-1285

**Aug 29 (Sat)** — Middletown OH — Higher Ground Helicopters Flight Academy Fall Open House, Hook Field Municipal Airport (MWO). Fly-in, food. Higher Ground Helicopters Flight Academy fall open house. <http://www.hghelicopters.com/index.html>. Contact Chad Fath (513) 217-6700

**Aug 29-30 (Sat-Sun)** — Troy MI — Mustang Aeronautics Fly In, Oakland/Troy (VLL). Fly-in, food, homebuilts, seminar. Midget Mustang and Mustang II fly-in and open house at Mustang Aeronautics factory in Troy, MI. Lunch both days, tours, hands on aluminum aircraft seminars, and aircraft displays. <http://www.MustangAero.com> Contact Chris Tieman 248-649-6818

**Sept 4-5 (Fri-Sun)** — Dayton OH — Giant Scale RC Model Aircraft Air Show, Dayton Intl (DAY). See daring acrobatics performed by model jets, helicopters and warbirds during a three-day air show of giant scale radio-controlled aircraft on the runway behind the museum. Sponsored by the Dayton Ohio Giant Scalers. Free admission. <http://www.nationalmuseum.af.mil> Contact Public Affairs Division 937-255-3286

**Sept 5 (Sat)** — Marion IN — Fly/In Cruise/In, Marion Municipal Airport, 7-2, Antique, classic, homebuilt, ultralight and warbird aircraft as well as vintage cars, trucks, motorcycles, and tractors. An all-you-can-eat Pancake Breakfast, proceeds benefit local Marion High School Marching Band. Contact Ray Johnson 765-664-2588 <http://www.FlyInCruiseIn.com>

**Sept 11-12 (Fri-Sat)** — Indianapolis IN — Berlin Airlift / Warbird Weekend Celebration, Indianapolis Executive Airport (TYQ), Weekend events hosted by the Indiana Wing Commemorative Air Force include a traveling museum display 'The Berlin Airlift-A Legacy of Friendship-60th Anniversary' presented by the German Embassy; Berlin Airlift Dinner Symposium, Fri 6-9 p.m. (please call or email for reservations); Warbird Fly-In Lunch, Sat 10-2.

**Sept 12 (Sat)** — Marshall MI — 78th Anniversary Historic Fly-in and Drive-In, Brooks Field (RMY). Aerobatics, exhibitors, fly-in, food, gliders, ultralights, vintage

aircraft, warbirds, Full pancake breakfast. Open to any marketing booths; Overnight camping Contact Brooks Field Aviation Assoc 269-419-0332

**Sept 12-13 (Sat-Sun)** — Greencastle IN — Putnam County Airport Appreciation Days, Putnam Co. Airport (417). EAA Chapter Meeting, Exhibitors, fly-in, food, homebuilts, vintage aircraft, warbirds, Young Eagles Rally, static display of aircraft. Helicopter rides, Hot air balloon rides, Vendors, Fly-mart. Contact Duane Skoog 765-363-2093

**Sept 13 (Sun)** — Fowlerville MI — Dawn Patrol, Maple Grove (65G). 58th Annual Dawn Patrol, breakfast served rain or shine. Contact Dennis Bowdoin 517-223-7809

**Sept 12-13 (Sat-Sun)** — Hodgenville KY — Bluegrass Ultralight Group Fly-in, Lincoln Farm Airfield (21KY). EAA Chapter Meeting, fly-in, food, homebuilts, powered parachute, rotorcraft, Sport Pilot-LSA, ultralights. Campground at field (fee). Restaurant and Entertainment available on the field at the Lincoln Farm Restaurant and Jamboree. <http://www.bluegrassultralightgroup.org/> Contact Dan Yeast 502-875-1305

**September 25-27 (Fri-Sun)** — Dayton OH — Dawn Patrol Rendezvous — Wright Field. Aircraft, R/C models, reeanactors, auto show, collectibles. Web site: <http://www.nationalmuseum.af.mil/news&events/outdoor/index.asp>

**September 26 (Sat)** — Hanover IN — Wood, Fabric & Tailwheels fly-in, Lee Bottom Field (64I). Breakfast and lunch served, hundreds of antique, classic and other aircraft, Grass roots aviation at its best. Camping available overnight. Website: <http://www.leebottom.com>

**Sept 26 (Sat)** — Dowagiac MI — EAA Chapter 1028 Fly In Breakfast, Dowagiac Municipal (C91). Fly-in, food, homebuilts, model aircraft, warbirds. 269-782-8137

**Oct 3 (Sat)** — Paoli IN — Paoli Municipal Airport Aviation Day Fly in, Paoli Municipal (I42). Exhibitors, Fly-in, food, homebuilts, ultralights, vintage aircraft, ree food and drinks for all pilots flying in. <http://www.paoliairport@homestead.com> Contact Bill Grefe or John Deringer 1-812-723-9923

**Oct 3 (Sat)** — Franklin KY — EAA Chapter 1165 Fly-in, Welcome Field (35KY). Fly-in, food, homebuilts, Sport Pilot-LSA, ultralights, vintage aircraft, warbirds, oung Eagles Rally. Contac Carroll Smiley 270-223-8909

**Oct 11 (Sun)** — Noblesville IN — EAA Chapter 67 Fly in/Drive in BBQ, Noblesville Airport (I80), Noon-3, Homebuilts, vintage, warbirds and production planes

**Oct 18 (Sun)** — Watervliet MI — Chili Hop Fly-In, Watervliet Municipal (40C). Fly-in, food, homebuilts, ultralights, vintage aircraft, Large chili with a hot dog, dessert, drink. Contact Larry Downey 269-463-5532