

EAA CHAPTER 104 NEWSLETTER

EAA CHAPTER 104 MONTHLY MEETING

Friendship & Flying – “For The Fun of It”

*Meetings are conducted in the EAA Chapter Room – Porter County Municipal Airport
4207 Murvihill Road, Valparaiso IN 46383*

MONTHLY CHAPTER MEETING TUESDAY- July 9, 2013

Socialize & Coffee-6:30 pm – Meeting: 7:00pm

CHAPTER WEBSITE: www.eaa104.org

Be a firecracker - attend the July 9th meeting. Bring someone new!

Experimental Aircraft Association

Jim Haklin, Editor

3363 W. 1350 S.

Hanna, Indiana 46340

Phone: 219-797-2125

FIRST CLASS

EAA CHAPTER 104 MISSION STATEMENT

Foster, promote, and engage in aviation education.

Promote, encourage and facilitate membership
in the Experimental Aircraft Association.

Support and promote the mission, vision, goals
and objectives of the EAA.

Our newsletter editor Jim Haklin is without internet due to his provider's system being damaged in a grain bin explosion. He requested help with this month's newsletter so we are all pitching in to cobble a newsletter together for you. Please bear with us.

Presidents Page

Rick Rozhon

June 2013

EAA104.ORG



Hope everyone had a safe and happy 4th of July. My intent was to view the fireworks from the air this year, but it just didn't happen. I had an oil filter adapter leak that I wanted to get fixed and as luck would have it, the special gasket kit that I ordered from F & M was delayed for several reasons. So now I have the kit and just need some time to get it installed. Once you're retired, you have all the time in the world. Right? June left us with plenty of rain, storms and cold weather in preparation for the nice warm, dry month of July....maybe. For those attending

Air Venture this year, have a wonderful time and a safe trip. We need a break.

Remember last year? Our food booth suffered extensive costly damage to the tent frames and tarps during severe winds. Thankfully, no one, no aircraft and no airport property was injured or damaged. In the EAA "can do" spirit, we were open for lunch that day. Let's hope for better weather this year!



The Food Booth will be open daily Friday July 26nd thru Sunday August 4th. Hours are 11 AM to 5 PM weather permitting. At least two, or three workers or more are required per day. If you can only volunteer for an hour or two before or after your regular job, please stop by and help out. The sign up book will be available at the airport desk. Our

group is a little smaller this year so extra support is appreciated. Spouses are always welcome!

We will be setting up the booth Thursday July 25th starting about 5 pm (or earlier) and teardown will start about 4 PM on Sunday July 31st.

Our menu includes hot dogs, brats, hamburgers, turkey sandwiches, sweet rolls, chips and fruit.

Beverages offered are bottled water and sodas. Coffee, iced tea, and lemonade include refills.

The Collings Foundation Wings of Freedom Tour will arrive at VPZ July 29th (Monday) and depart July 31 (Wednesday). The schedule is as follows:

July 29 12pm-5pm (arriving before 12pm, possibly mid-morning)

July 30 9am-5pm

July 31 9am-12pm

***If we have any bomber rides they'll take place before and after times listed above.**

We will want to operate the food booth during the times listed and maybe a little later on Tuesday based on conditions.

On the Horizon

PCPA Poker Run - Now thru Sept 28 - Get your Cards

July 29 thru Aug 4 - Air Venture Oshkosh

July 13 - Smith Field EAA CH 2 Pancake Breakfast

Aug 17 - 2013 Annual Airport Awareness Day-North Vernon, IN(OVO) EAA CH 1328

Aug 24 - 1st Annual Build Off and Fly-in SPARTA MI (8D4) EAA CH 704

Sept 14 - Illiana Air Derby - Lansing Municipal Airport (see attached flier)

Sept 28 - Poker Run Finale and Burger Bash (PCPA)

Kentucky Airport Challenge 2013: Fly, Explore, Win! Now thru Sept 30

The third annual Kentucky Airport Challenge will run from July 1 through September 30 and conclude with a Fly-In at the Tompkinsville-Monroe County Airport on Saturday, October 5. There are 48 participating airports this year, encompassing nearly all of Kentucky's public use airstrips.

Registration is free, and open to pilots, student pilots, and their immediate families. All participants must register at <http://www.kyairportchallenge.com/> to be eligible for prize drawings and free lunch at the October 5th Fly-In. Passports are free, and will be available at any participating airport on July 1st.

Visit <http://www.kyairportchallenge.com/> for more information about the event, and to register. Or, contact Jon or Lori Foote at 270-619-0787 or 308-235-7331, or by email at challenge@missionaire.org.

June chapter 104 minutes

by Rick Schreiber

Webmaster report- took off pancake breakfast info from website

Young Eagles report- Young Eagles Coordinator not present. Potential pilots Jim Hicks, Rick Rozhon and Rick Schreiber so far. Jim Long has a 170 and may be a candidate. We need to get moving on organizing this so we can do the advertising.

Newsletter editor- we need more content for the newsletter.

We Care - Dee Haklin's surgery went fine and she is on the mend.

Starke Co. Pancake Breakfast report - Weather was an issue this year, keeping down the number of flyins. We had good coverage in the local Starke Co. newspapers and on the local radio. We also had listings on the internet. Next year we might bring in a local car club and model airplane group. Jim Hicks will place flyers and signs in the Knox Industrial Park next time.

New Business- Collins Foundation bombers will be at Porter Co. July 29, 30 and 31. We will have a food booth 10-5 all days. The Set up for the food booth will be xxxxxx??????. Tear down for the food booth will be Sunday August 4th. at xxxxxxx.

Builders Progress- Jim Hicks brought in the aluminum facing for his SS firewall for his Marquart Charger.

John Hack brought in a piston with a heat resistant coating on the dome and a superficial coating on the skirt. This is the same process that is used on dragster engines. A friend of John's with a KR2 lowered his CHT 30 deg with this process.

Ed Hanson is working on his IP and some avionics.

Rick Schreiber has installed his starter and has circulated his oil enough to pressurize the engine on his corvair.

Flying the “Everglades of the North”

Article by Ed Hanson



A few weeks ago my wife Judi and I attended a documentary film presentation at a local library. The film was “Everglades of the North” the story of the Grand Kankakee Marsh. This excellent film illustrates the astonishing history and explores the controversial saga of the marsh. The producers do a great job of covering the history and characters of the marsh. Some of you may have seen this on PBS TV but we had

not. The DVD is available at your local library and is well worth an evening spent viewing it. Don’t forget to watch the special features at the end for some intriguing insights to the marsh and the people involved in the towns around the marsh. Shortly after watching the film, our chapter president called and asked if I wanted to go fly for an hour or so as he wanted to get some time on three new cylinders. As luck would have it, my day was open and we were soon in the air.”Do you have any place you want to fly?” he asked. I replied I would like to fly the Kankakee.” I do it often,” he replied. Off we went heading SW over my house and towards the river. We flew west past Momence and turned around just in sight of the Greater Kankakee Regional Airport. We followed the river back through Momence and into Indiana. I was navigating with the new chapter I-pad so I knew exactly where we were. The river still has the lazy curvy path in Illinois in stark contrast to the steam dredge dug straight lines that were forced upon it in Indiana. The dredges were stopped at the state line by riflemen who would have no part of Indiana’s plan to drain the marsh. Indiana had used dynamite in Illinois previously to attempt to remove a rock ledge in hopes of draining the marsh. It didn’t work. We flew along the banks checking out the many homes and even a private airstrip. I remembered from the film the wetlands used to cover five hundred thousand acres between the head waters in South Bend and where it joins the Illinois River. Certainly, an everglade, it was before man intervened. It sure isn’t now. Lots of drainage ditches are in sight everywhere and the rich farmland they created was filled with farmers tending their fields. Gone are the habitats of the old marsh replaced by the fields of today.

Also gone is Beaver Lake near highway 41 south of Kentland and its notorious “Bogus Island” home of horse thieves, counterfeiters and other savory types. This was the largest lake wholly in Indiana and was drained into the Kankakee for farm and ranch land through a ditch. Even the town on Conrad is gone.

Chicago’s “Food Pantry” of unlimited waterfowl, fish, frogs, pelts, pearls and timber has been impacted forever by the desire for fertile land by government and individuals.

Thousands of Native Americans were pushed out to a new settlement west of the Mississippi with hundreds dying along the death trails. It was said this was the only place you could buy land by the gallon before the marsh was drained. And cheap too! About \$1.50 an acre was the going price. You can see in the article photos the contrast of the marshy areas and the straight dredge ditches now in place through hundreds of miles in Indiana. We fly on.

Soon we come to Baum’s Bridge which is said was constructed from part of the Ferris wheel from the Chicago Columbia Exhibition although now it seems the span came from another part of the exhibition. History at its finest passing below our wings. After a bit longer, we have to break off our adventure and head to a meeting at Starke County to discuss our pancake breakfast. If you get the chance, take a flight up the river and let yourself slip back in time and imagine the “Everglades of the North”.

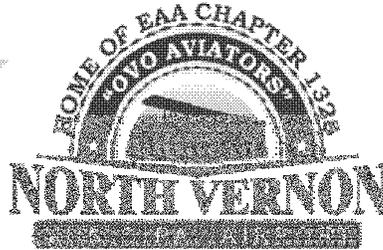
Thanks to Rozhon flying photography for the photos.



2013 Annual Airport Awareness Day

★ Eagle Avionics Event ★ Discount on VFR Certs

Come and Park On our
Newly Expanded Apron!



★ FUEL DISCOUNT ★ 50¢ Off PER GALLON

Unicom – 122.7 &
AWOS – 120.625

Activity & Event Schedule:

- 7:00 – Gates Open & Food Available
- 7:00 – 8:30 – 5K Runway Fun Run
- 8:30 – Airfield Open to Fly In
- 8:30 – 4:00 – Full Event Activities
- 4:00 – Airfield Closed
- 4:00 – 6:00 R/C Exhibition Demo
- 6:00 – Airfield Reopened

Saturday – August 17th
Rain Date – August 18th

For Current Event Information:

Visit us on the Web:
<http://www.1328.eaa.org>
or
<http://www.1328.eeachapter.org>

Airport Director of Operations:
Ryan Curry
Email: rcurry@ovair.org

Activities & Attractions:

- Airplane Rides
- Hot Air Balloon Rides – weather permitting
- Various Aircraft Display & Judging
- Show Car Display & Judging
- Kids Activities & Games
- 5K Run/Walk
- Numerous Community Displays
- Public Service Exhibits



FAA Ch. 1328
Activities
Link:

Bethel United Methodist Church will be
Serving Breakfast and Lunch
(Fly-in pilots and show car drivers eat free!)

Special Thanks to Our Event Partners!



North Vernon
Eagle's Nest



Clancy's Tool & Party
Rental Supply



Butler, Fairman &
Seifert Engineers



Jennings County
Amateur Radio Club



Columbus Indiana
Civil Air Patrol



Bartholomew Co.
RC Fliers



Commemorative
Air Force



Aircraft Owners & Pilots
Association

FLY FOR
CASH
PRIZES!

ILLIANA AIR DERBY

FLY FOR
TROPHIES!

Improve your piloting skills

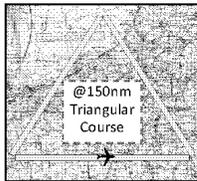
Practice navigation

Go back to the basics

SPOT
LANDING
CONTEST

FLY FOR
FUN!

SATURDAY, SEPTEMBER 14, 2013
LANSING MUNICIPAL AIRPORT (KIGQ)
LANSING, ILLINOIS



Cash prizes and trophies for 1ST, 2ND and 3RD places and spot landing
Student pilot trophy
Continental breakfast provided; or full breakfast and lunch available for purchase

This is an excellent opportunity for a CFI to help a student learn more about
navigation, flight planning, fuel management and estimating time over a course.
It is a great exercise in pilotage and dead reckoning.

JOIN THE FUN!

ENTRY INFORMATION AVAILABLE FROM:

Cynthia Madsen 815-469-2631 email: csmadsen2002@yahoo.com

Marcia Forcey 219-728-7835 email: marciaforcey@yahoo.com

For more information: www.chicagoarea99s.org



Entry fee is \$25 per plane. Spot landing is \$5 for each attempt and landing can be done by the pilot and/or copilot. Remember, a proficiency air race is exactly like flying from one point to another — It's just a cross-country flight. Join the fun and maybe you'll fly away with a trophy and a check!

Illiana Air Derby
Saturday, September 14, 2013
Rain Date – Sunday, September 15, 2013
Lansing Municipal Airport, Lansing, Illinois (KIGQ)

The Illiana Air Derby is a fun and educational activity designed to increase pilot proficiency and safety awareness using basic pilotage skills under VFR conditions. There will be help available for newcomers -- we need rookie pilots. To participate, your registration must be postmarked no later than September 1, 2013. If an insufficient number of entries are received and the Derby cannot be held, you will be notified promptly after September 1, 2013 and all your deposits will be returned to you. Questions – email Cynthia Madsen at cmadsen2002@yahoo.com or Marcia Foley at marciafoley@yahoo.com -- be sure to put **Air Derby** in the subject line.

AGENDA/SCHEDULE		ENTRY FEES
0830-0930 1000 1200 1200-END 1330	Fly-in, registration, briefing First Plane Starts Spot Landing Contest Lunch Awards (time may vary slightly based on when last plane makes it back to KIGQ)	Proficiency Derby \$25 per plane Spot Landing Contest \$5 per attempt Lunch available for purchase on race day Make check payable to the "Chicago Area Chapter 99s" and mail with form to: Cynthia Madsen 441 Elm Street Frankfort IL 60423

Rules

1. The Illiana Air Derby is a cross-country proficiency derby of approximately 150 nautical miles flown under VFR conditions.
2. Each plane entered shall have a pilot and a passenger. All licensed pilots are eligible to enter. A student pilot must have an instructor as the co-pilot.
3. The Pilot will estimate speed and fuel consumption the morning of the derby and start with full tanks. Estimates must be turned in during the derby morning briefing. (***Knots and gallons per hour.***)
4. Checkpoints along the derby route must be identified during the derby and noted on the questionnaire form.
5. Any airworthy aircraft is eligible. (Helicopters and balloons are NOT eligible to participate.) All documents required by the FARs must be on board the plane and/or person. Pilot must have a current Chicago sectional chart.
6. Entry fee is \$25 per plane.

Scoring

- Speed shall be stated in nautical miles per hour.
- Fuel shall be stated in gallons per hour (***not total gallons used***).
- Speed score will be calculated as follows: ~~gph~~ knots actual divided by knots predicted times 100. If more than 100, the score will be the remainder after subtracting from 200.
- Fuel score will be calculated as follows: GPH actual divided by GPH predicted times 100. If more than 100, the score will be the remainder after subtracting from 200.
- Combined score will be the sum of the fuel score and the speed score, divided by two.
- Scoring will be by computer.
- Timing will start when the flag drops and end at the fly-by timing line to be specified at the derby morning briefing.
- If a question sheet is provided - questions need to be answered to determine that the prescribed course was flown and may be used to break a tie score.

Spot Landing Contest

The contest is open to all Air Derby participants and workers. A co-pilot/passenger is required. Entry fee is \$5 for each spot landing (one try per entry fee). The Derby Pilot spot landing will be made on return or after refueling. Any type of approach may be used. The pilot landing on the line, or closest beyond the line, wins. Both main gear must be on the runway and remain on the runway. It is the responsibility of the contestants to notify the judges of their spot landing sequence. Observe the FARs at all times. Sign up early so the judges have you on their list.