

Experimental Aircraft Association



TALESPINNERS

Chapter 174

Cincinnati, OH
Chartered since 1966
www.eaa174.org

Vol. 39, No. 8

<< Next Mtg: Sun, August 21, 2:00 PM, Hawk Bldg. >>

August, 2005

President: Todd Winemiller (513-625-1530)

Tech Counselors: Gary Collins (513-722-7877)

V. President: Pete Eide (513-451-6218)

Howard Wells (513-683-1657)

Secretary: Kevin Kinney (513-769-1117)

Flight Advisor: Don Fairbanks (513-732-5852)

Treasurer: Phil Cady (513-528-2282)

News & Web Editor: Norm Beaudette (513-247-0347)

President's Logbook

Reflections of Oshkosh, 2005

by Todd Winemiller – Chapter president

Chapter president Todd Winemiller reflects on this year's AirVenture experience, and looks ahead to the Chapter's next big event.

Oshkosh has come and gone. I know the calendar says that the summer is only half over, but Oshkosh seems to mark the highlight of airshow season. All the preparation and planning to get to Oshkosh and now that it's over, we look to other airshows that might be left for the rest of the year. Chapter 174 has been very busy since the spring; it seems like we have been working almost every weekend at events, airshows and our Young Eagles Flight Rally.

I spent the entire week on the grounds at AirVenture 2005. It's exciting to see all the different airplanes flying and you just never knew what you were going to see flying next. Some of the highlights of airplanes were the White Knight and Space Ship One, as well as the Global Flyer. The Heritage flights were flown by a P51, P38, F16 and an F4 Phantom. This formation is growing in popularity – it's a rare opportunity to see planes that you might never get to see fly together again.

All the new high-tech gadgets were all on display, like the new glass cockpit displays and engine monitoring. But of course, Garmin has come out with the new 396 Handheld GPS that will make everything else you have bought obsolete! It has color weather radar, lightning and terrain – and you can even listen to XM Radio if you want to.

Hats off to Pete Eide for his hard work volunteering at AirVenture 2005. It's good to see our members participating at such an event. Also, Lee and Kathy working on education of autogas for aircraft.

Looking ahead, our next big event is the Chapter Picnic at Winemiller Farms International. Continue to remember that safety is up to all of us that fly. So, fly safe and hope to see you at the picnic.



A warbird from a different era.

photo by Kathie Doyle

July Board Meeting Minutes, 7/17/05

- Officer elections are approaching, Mark Webb will chair the nominating committee.
- Todd clarified the rules for raising chapter dues.
- Kathie imitated a discussion of parents on the ramp at Young Eagles flyout. We would like to balance the safety of attendees with the desire to introduce parents as well as children to flying. There was discussion of allowing only one parent on the ramp with a rider. Will also create a rider/parent/EAA volunteer-only area to prevent crowding around the gate. We will also schedule a volunteer meeting for the day before the next YE event.
- Kathie reports chapter shirts are a work in progress.
- Todd volunteered to chair the picnic committee, much to the relief of the rest of the board.
- Phil offered a financial report regarding the fiscal year. While the picnic comes close to paying for itself, the Xmas party runs in the red. Discussion as to how to limit this. Phil projects we will end this year in the black.
- Lee suggests a flyout to the Fly-In, Cruise-In on Labor day. Lee also has some donated paint equipment, will try for an auction at the chapter picnic. *Kevin Kinney, Chapter secretary*

July Member Meeting Minutes, 7/17/05

- Todd called to order with pledge of allegiance.
- Lee Jewel motioned we accept the minutes as published, Mark Webb seconded. Unanimously accepted.
- Phil reports we have a total of \$6802.05 in the bank. He covered last year's fiscal deficit and this year's projection to end in the black, mainly because of the one-time Ford Tri-Motor event. Phil emphasizes a raise in dues of \$4, to \$20/year, is the minimum increase needed to meet future funding needs.
- Kathie acknowledged volunteers at recent EAA events and asked for ideas for future social and fundraising events.
- Phil reports 67 Young Eagles were flown. Based on the brochures handed out, we got about a 10% response rate. This will help us predict future attendance.
- Phil is asking for volunteers to chair the Young Eagle committee and to run the registration computer at the next YE event.
- Howard reports Andy Schecter needed help setting up tension on a Stearman. Howard will help with the W&B on a Kitfox. Howard & Gary will be doing an inspection on Bob Sultzbach's RV8. Howard acknowledged the pancake breakfast volunteers and

- noted attendance was down because of the weather.
- Norm thanked Kathie for her newsletter contribution of event pictures.
- Lee reported on fly-outs, suggesting Bolton Field for the next flyout. Lee is planning a flyout to the Fly-in, Cruise-in in Marion IN over Labor Day. (see <http://www.flyincruisein.com/>)
- Bill Lee is offering a Lightspeed 20K headset for \$175, originally \$385. Bill also donated a paint sprayer to the chapter, which will be auctioned off at the chapter picnic.
- Mark Webb will chair the nominating committee for officer elections in November. If you would like to explore the possibility of running for office, please contact Mark.
- The next meeting is 8/21. The chapter picnic is the month after that.
- Todd covered the T-6 AD, noting most accidents are a series of unfortunate events. Avoid just one of those events and you break the chain, avoiding the accident.
- Dues: Todd reviewed the background on the dues. Phil would like to get a better representation of projections based on recent fundraisers. Duane moved we note in the newsletter the proposed increase in dues. Seconded by Lee.
- Neil Hulin needs a battery crimper and could use some scrap aluminum.
- Gary motioned to adjourn, seconded by Wayne Mesmer. *Kevin Kinney, Chapter secretary*

Ohio Aircraft Registration Tax – a Note from EAA

Since the announcement of the rolled back registration fee, many have asked:

1. what is the effective date of the new fee and
2. if they have not paid the \$100 for 2005, can they now pay the \$15 fee.

Carol Johnson, Registration Coordinator at the ODOT Dept of Aviation responded as follows:

The new law will not go into effect until January of 2006. All of the aircraft owners who have delayed their payment are still required to pay the \$100 registration fee for the current 2005 registration year. We urge them to do so at this time.

For detailed information on the registration tax go to the story on the web at:

http://www.eaa.org/communications/eaanews/050707_ohio_tax.html

Brenda Anderson, EAA Chapter Administrator

Photos from AirVenture 2005

July 26 – August 1, 2005

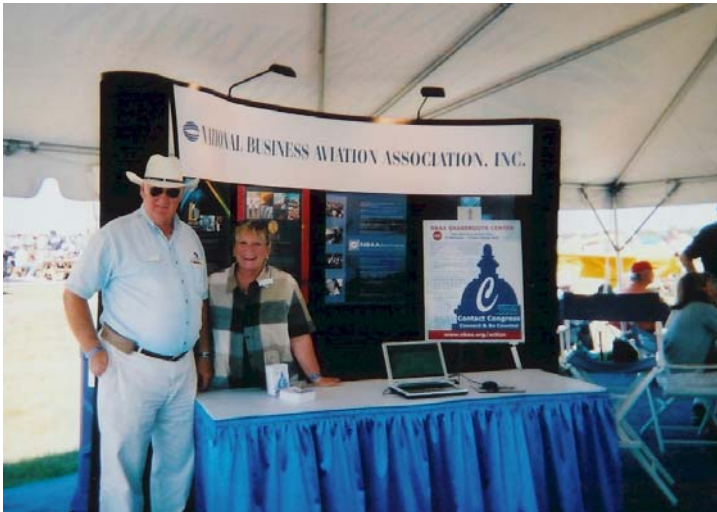
Courtesy of Kathie Doyle



Burt Rutan's White Knight stole the show.



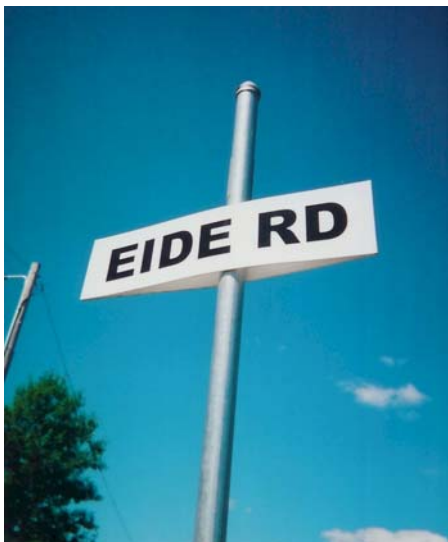
White Knight and Space Ship One.



Lee and Kathie (NBAA member) helping support endangered airports, including Blue Ash (ISZ).



Glacier Girl made an appearance this year.



Yes, named after our very own VP!



Skybolt and offspring.

Roster Changes / Additions

Please make the following changes/additions to your Chapter roster:

Don Bilbrey (new member)

Georgetown, OH 45121

Home tel: *****

Work tel: *****

Email: *****

Skills: Med. eq. repair, kit builder

Project: Sonex

Gary Goodpaster (new member)

Cincinnati, OH 45236

Home tel: *****

Cell tel: *****

Email: *****

Skills: A&P mechanic / 1A

Project: Piper Colt restoration

Dwayne Hensley (e-mail change)

Email: *****

Matt Knoll (new member)

New Richmond, OH 45157

Home tel: *****

Cell tel: *****

Email: *****

Occup.: Pilot, Comair

Project: RV-6A

Scott Spencer (new member)

Verona, KY 41092

Home tel: *****

Cell tel: *****

Email: *****

Occup.: Airline Pilot, ASTAR/DHL

Skills: CFI – I – ME

Project: RV-9A

Greg Tilford (new member)

Ft. Wright, KY 41011

Home tel: *****

Email: *****

Occup.: Pilot, Delta Airlines

Project: RV-7

Fred Williams (new member)

Batavia, OH 45103

Home tel: *****

Project: KR-2

Mike Wolf (new member)

Cincinnati, OH 45245

Home tel: *****

Work tel: *****

Email: *****

Zenith Open Hangar Day - Saturday, August 20, 2005

The Zenith Aircraft Company will be holding their annual open hanger day on Saturday, August 20, from 8:30 AM until 3:00 PM. The 20,000 sq ft Zenith Aircraft kit production facilities will be open to the public for factory tours, and Zenith's factory-demonstrator kit aircraft will be on display.

The event takes place at Mexico Memorial Airport (KMYJ: 354 nm W of I69), Mexico, MO. Details are available at: <http://www.zenithair.com/news/oh2005.html>.

Upcoming Events (continued from last page)

- **Sept 4, Sun. EAA 284 Taildragger Fly-In and Pancake Breakfast.** Activities, seminars and workshops to be announced. Breakfast served 7 - 10 am. Camp overnight and spend the day. Saturday night show hosted by Stewart Flying Service (not affiliated or hosted by EAA 284). Red Stewart Airfield (40I), Waynesville, OH, 7:00 am - dusk.
- **Sept 9-11, Fri-Sun. Kentucky Sport Aviation Weekend.** 30th Annual event. Friday - evening social hour, Saturday - flying, lunch from the grill, evening social hour, banquet with speaker and prizes. Rooms, wing camping available - contact State Park at 800-325-1713 (mention Sport Aviation Weekend), or use local motels. Rough River State Park Airport (2I3), Falls of Rough, KY. For information, call 502-633-5935.
- **Sept 10, Sat. Shelbyville Airport Appreciation Day.** Shelbyville Municipal Airport (GEZ),

Shelbyville, IN. For information, call 317-835-7627.

- **Sept 10-11, Sat-Sun. Lunken Air Show.** Featuring P-47 Thunderbolt reunion, and afternoon aerobatics. Cincinnati Lunken Field (LUK), Cincinnati, OH. Call 513-321-4291 for information.
- **Sept 14, Wed. USAF Museum: Wings and Things Guest Lecture Series.** Mr. Robert Dorr, "American Helicopters in Combat". USAF Museum, Wright Patterson AFB, 7:30 pm.
- **Sept 17, Sat. EAA Antique/Classic Chapter 27 Pancake Breakfast.** Pancakes with butter & syrup, eggs (any style), sausage, orange juice and coffee. Price: donation. 10-cent/gal fuel discount, Fri. 5PM - Sun. 5PM! Delaware Municipal Airport (DLZ), Delaware OH. For information, call 740-363-0767.
- **174 Sept 18, Sun. Chapter Picnic.** Winemiller Farm Airstrip, Goshen, OH, 1:00 pm.

Hangar Flying

with Stu Faber

August, 2005

stuartlfaber@msn.com



FOUR LEG RADAR. Possibly many of you will remember that sometime along about 1970 the Air Force was testing the effects of sonic booms, or so they said. Cincinnati was in the path of the tests and every summer evening about 7:30 something like a B-47 came over Cincinnati at a very low altitude making a substantial boom and shaking up things pretty thoroughly. As it went on for several months it was widely discussed in the papers. As I remember, it was reported the plane came from a base in Missouri. It must have been traveling around 600 MPH. At that time we had a medium size dog which could boast of ancestors of a wide number of breeds. He didn't like loud noises and at least 20 minutes before the plane arrived he would crowd as close as he could get to any person around and tremble until the plane passed. According to my mental calculations, the plane must have been around 2 to 3 hundred miles west when he sensed its approach. I don't suppose he knew the direction but I wonder if the military had anything as sensitive? He also knew about 20 minutes before a thunder storm arrived.

The area south of Lexington, KY was also a target and one time, when I was in Berea, KY, one of the planes came over at what I guessed was less than 1000 ft. AGL.

WHAT IS A STRATELLITE? It is a rigid helium filled airship designed to stay on station at about 65,000 feet and replace low orbit satellites and cell phone towers. It will be powered by solar motors and can be returned to earth for servicing and put back on station. They will be between 250 and 500 feet long and can carry several thousand pound payloads. Signal coverage is about 300,000 square miles.

Do you remember the aluminum skinned rigid airship? Made of very thin aluminum riveted very closely by a machine. It was lighter than a fabric one and lasted a long time. Might work.

EMERGENCY PROCEDURE. This page recently reported that a P-51 which lost coolant would continue to run for some time. A later explanation was that the primer could be pumped continuously whereby the richer mixture would cool the engine enough to keep it alive. The pump was made by the Lunkenhimer Co. of Cincinnati and was considered hard to pump, resulting in some blistered hands but bringing the pilot home.

FOLLOW UP. Last month's item about towing a fighter by its wingtip was amplified by a man I know who worked in the experimental dept at Wright Field most of his life. After WWII he was crew chief when testing towing two F-84s with the B-36, wing tip to wing tip. It did work but was dropped as not needed as aerial refueling came along.

PRACTICAL JOKE. While reading some history of Lunken airport this story appeared. There was a corporate pilot of prop twins who was fanatical about having an immaculately clean airplane. The cleaning fell mostly to his copilot who was not pleased with that phase of the work. As the plane was usually hangared on weekends, one of the hangar crowd collected mouse droppings from nooks and crannies and each weekend distributed them widely in the hangared plane. Come Monday morning the pilot would have a fit and the copilot would have a cleanup job. The pilot got some mouse traps, baited them with cheese, and then found them empty with the bait gone on Monday. He tried other traps but they didn't work either. It nearly drove him crazy. Then it suddenly stopped and that bothered him even worse. He never figured it out.

INTERESTING VISIT. On Saturday, 30 July, Bob Louderback and I visited the Aviation Museum of Kentucky where my little Moni motorglider came to rest. Our quest for aviation history of Cincinnati led us there to see the last of the four Moonbeam planes built by Powell Crosley in Cincinnati. It is looking great but is not yet ready to fly. It is a two seat light blue biplane with an inverted air cooled inline engine. Dr. Gumbert, the owner, owns several others and has offered to get me some additional information on the Moonbeam. It is a nice smaller museum with a varied selection of flying machines and artifacts.

Upcoming Events of Interest to Chapter Members

- **Aug 19-21, Fri-Sun. 7th Annual Ohio Aeronca Aviators Fly-In.** Friendship, food, flying and fun. Barber Airport (2D1), Alliance, OH. Call 216-337-5653 for information.
- **Aug 20, Sat. EAA Antique/Classic Chapter 27 Pancake Breakfast.** Pancakes with butter & syrup, eggs (any style), sausage, orange juice and coffee. Price: donation. 10-cent/gal fuel discount, Fri. 5PM - Sun. 5PM! Delaware Municipal Airport (DLZ), Delaware OH. For information, call 740-363-0767.
- **Aug 20, Sat. EAA Chapter 402 Fly-In Breakfast.** Newark-Heath Airport (VTA), Newark OH. For information, call 740-587-2312.
- **Aug 20, Sat. Zenith Open Hangar Day.** Mexico Memorial Airport (MYJ), Mexico, MO. See inside newsletter for details.
- **174 Aug 21, Sun. Chapter Meeting.** Hawk Building, Clermont County Airport, 2:00 pm.
- **Aug 21, Sun. Mt. Sterling Annual Fly-In Breakfast & Airshow.** Mt. Sterling Airport (IOB), Mt. Sterling, KY. Airshow at 14:00. For information, call 859-498-1000.
- **Aug 26-28, Fri-Sun. Indianapolis Air Show.** Benefiting the Riley Hospital for Children. Blue Angels displays on Saturday, Sunday. Mount Comfort Airport, Indianapolis, IN.
- **Aug 26-28, Fri-Sun. EAA Mid-East Regional Fly-In (MERFI).** Marion Municipal Airport, Marion, OH. Call 419-447-1773 for information.
- **Aug 27, Sat. Annual WACO Celebration and Reunion Fly-In.** WACO Field, Troy, OH.
- **Sept 2-4, Fri-Sun. USAF Museum: Giant Scale Radio-Controlled Model Aircraft Fly-In.** Ohio Giant Scalers Branch of the International Miniature Airplane Association sponsors a three-day fly-in of giant scale radio-controlled aircraft of all eras on the runway behind the museum. USAF Museum, Wright Patterson AFB.
- **Sept 3-5, Sat-Mon. Cleveland National Air Show. Cleveland, OH.** Call 216-781-0747 for information.
- **Sept 3, Sat. 15th Annual Fly-In Cruise-In.** Antique, classic, homebuilt, ultralight and warbird aircraft, vintage cars, trucks, motorcycles, and tractors. An all-you-can-eat Pancake Breakfast is served with all proceeds going to the local Marion High School Band programs. Marion Municipal Airport (MZZ), Marion, IN, 7:00 am - 3:00 pm. Call 765-664-2588 for information.

Continued inside...



Next Chapter Meeting
Sunday, August 21st, 2005, 2:00 PM

A Quick Look at Cincinnati Aviation History

presented by: Stu Faber

Hawk Building
Clermont County Airport, Batavia, OH