

# Illinois Valley Beacon

August 1994

Volume 1 Issue 8



T shirts, caps and patches are still available with the Chapter logo. Contact Lou Carr or Al Phipps.

## BREAKFAST !

**S**aturday August 6th at Doc's Mt. Hawley Inn, 8412 N. Knoxville Avenue, around 8:00 AM. Doc's is just south and east of Mt. Hawley Airport. See you there!

## PICNIC

Our Annual Chapter Picnic will be held at Noon on Saturday, August 20th at Mt. Hawley Airport. We will congregate in the grass south of the T Hangars.

Please bring a covered dish, your place settings and lawn chairs. The Chapter will furnish the meat and drinks.

The Civil Air Patrol Cadets who helped police the area during the EAA's B-17 visit at Greater Peoria have been invited for the picnic and an airplane ride!

## LAST MONTH

The chapter met at Byerly's Paint Shop at the Pekin Municipal Airport. We got to see step by step what is involved in painting and reupholstering an aircraft. Bruce Byerly and David Pietrzak were gracious hosts.

(Continued on page 2)

## PROFILE..... JOE FOX EAA #62988 by Joe Rex

**Q** In 1928 Joe Fox had his first airplane ride, when his dad took him to see a barnstormer and paid for his son to go for a ride. He has been in love with airplanes ever since.

Joe began taking dual in a 55 horse Luscombe in 1940 in Des Moines, Iowa. Later that year he enrolled in the Civilian Pilot Training Program (CPTP), and began his primary flight instruction in California, where he made his first solo in a Porterfield. He progressed through the various advanced stages of CPTP training and in late 1942 Joe graduated from Central Instructors School at Kelly Field, Texas. From there he was assigned as a primary flight instructor in Oklahoma, giving fledgling Cadets flight instruction in the PT19.

---

***During WWII Joe Fox progressed from a 55 hp Luscombe to soloing a Porterfield, instructing in PT19's and eventually flying B-25's.***

---

In 1944, as the tide of battle in WWII was turning in favor of the Allies, Joe had his own chance to progress through the Cadet ranks, eventually flying B-25 bombers. However, by then the war was winding down and Joe soon found himself a civilian.

After his military experience Joe enrolled at Iowa State University, earning a degree in 1949. That same year he was hired by Caterpillar, spending his first year there in the College Graduate Training Program, where he received the opportunity to work in all of the area plants, gaining experience at many different jobs. During this same time Joe gave flight instruction at the old Mt. Hawley Airport, working for Mac.

Joe worked in sales with Cat until 1960, when he left to work for a Cat dealer in Alabama. After three years in Alabama Joe went to work for Cessna, where he spent 14 months as a regional sales manager for Europe and Africa. After

## PROFILE... JOE FOX

returning to the States, Joe spent the next nine years as a general sales manager for a Cat

### inside...

B-17 visit	page 2
Simulator	page 3
North Central Fly-In	page 3
Project Reports	page 3
Calendar	page 4

# ILLINOIS VALLEY BEACON - Chapter 563

(Continued from page 1)

## BYERLY'S...

Starting with an almost finished twin Beech that was awaiting final detailing, we worked our way back through the paint shop and upholstery shop, to where it all began in a hangar where chemical stripper is first applied. Many Thanks to Bruce and Dave for an interesting and informative evening.

(Continued from page 1)  
dealership in California.

In 1973 Joe returned to Peoria and Caterpillar, where he worked until his retirement in 1987. Joe and his wife Barbara have lived in Morton for the last 20 years. Joe continues to add to his 13,500 flying hours by flying his extremely well equipped Cessna 180. The flying tradition continues in the Fox family, with Joe's son David, flying the MD-11 for Federal Express.

## B-17 VISIT

The EAA's B-17 Flying Fortress, "Aluminum Overcast", visited the Greater Peoria Airport on Wednesday and Thursday, June 29th and 30th.

The bomber was on display just north of the Byerly Aviation hangar. The visit went remarkably well, with around 4,000 persons viewing the aircraft. Gate receipts totaled over \$3,000 and approximately \$700 in souvenir merchandise was sold.

Participation of Chapter members was good. The Civil Air Patrol Cadets providing crowd control were great and the Air National Guard

---

***The visit to Greater Peoria Airport of the EAA's B-17 Flying Fortress "Aluminum Overcast" went remarkably well.***

---

provided an excellent tent for visitors to relax and shade themselves in while waiting for a chance to view the aircraft. Byerly Aviation was very supportive during the B-17 visit. If you see Larry, Dean or any Byerly employee, please thank them.

Brian Briggerman even flew a crew member over to Decatur to pick up a starter for one of the four 1,200 hp engines powering the craft.

Estimates are preliminary, but after expenses the Chapter may realize as much as \$1,500 from this event!

Dave Cook and Joe Fox organized the visit, along with help from Lou Carr and Sam Sisk. Fred Genge arranged for Civil Air Patrol Cadets to police the area and keep people from wandering the field. Thanks to everyone involved for a great effort!

## RACE UPDATE

In June our guest speakers were Rosemary Emhoff and Linda Schumm, local pilots who race their Cessna 177-B Cardinal.

They finished sixth overall in a recent air race to the Bahamas. They ran their beyond TBO engine wide open while over the ocean! That would be a little too exciting for me!

## SIMULATOR

 JET ACTION	 REALTOR®
<b>NELSON &amp; ASSOCIATES</b> <b>L. DEAN NELSON</b> <b>(309) 693-8610</b>	
OFFICE P.O. BOX 763 PEORIA, IL 61652-0763	RESIDENCE 1810 W. BAYWOOD AVE. PEORIA, IL 61614-5615

Morrie Caudill reports that modifications are complete on the flight simulator we obtained from the Springfield EAA Chapter. The base of the simulator is now about 12 inches shorter, making it more stable and the travel of the hydraulic cylinders have been reduced to make the craft more responsive. A mouse nest was found in the fuselage, just like a real aircraft.

It has been suggested that decals with the Chapter name and or logo should be placed on the simulator to identify it and a small step ladder is needed, preferably with a platform, to make it easier for would be pilots to enter and exit the craft.

A home is needed for the craft when it is not in use. Dave Cook suggested that we could place it at the "Wheels of Time" Museum, but just like a real airplane, there is a question ????? as to the extent of our liability if someone is hurt while test flying the simulator while it is on display at the museum.

## NORTH CENTRAL FLY-IN

The Eighth Annual North Central "Old Fashioned" EAA Regional Fly-In will be at Whiteside County Airport in Sterling/Rock Falls the weekend of September 17th and 18th. The Fly-In features workshops, forums, exhibits, a large swap area and more. Camping is available on the field. A pancake breakfast will be served on Sunday morning.

Chapter 563 is one of the sponsoring chapters for this event. Contact Sam Sisk, Ron Wright, Joe Rex or Dennis Mellen for more information concerning this event.

## PROJECT REPORTS

Chuck Watsons KR-2 flew for the first time at Pekin Airport on Saturday, July 9th for about a half hour. The left wing was slightly heavy, but an aileron adjustment fixed that and the pitch was just right! The little bird was once again in action the evening of Wednesday, July 13th.

Jim Hannemann reported that he attend the WACO Fly-In Convention on Fathers Day and has been rejuvenated by an opportunity to fly someone elses WACO. Jim is back hard at work on his project!

Meanwhile Joe Rex is still rivetting away on his RV and Leland Henderson is hard at work on his Team Hi Max.

Dave Pietrzak is waiting for a drive belt for the 22 hp 250 cc Zenoah engine on the 1982 Eagle weightshift ultralight that he just purchased as a rebuild project.

## FUN FLY '94

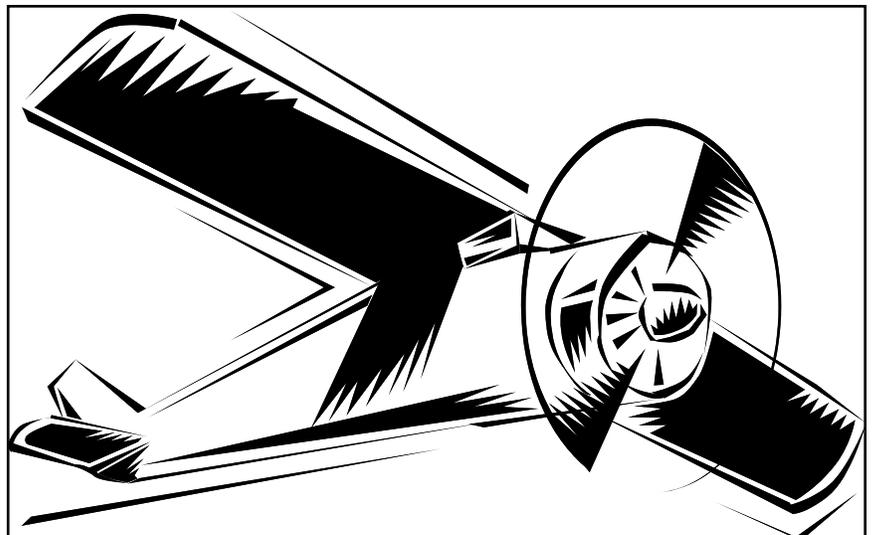
The Heart of Illinois Ultralights Fun Fly '94 will be held on Saturday, August 20th at Logan County Airport in Lincoln, IL.

Contests will include spot landings, bomb drops and 3 point naviagtion. There will be Awards, Plaques, T-Shirts and Food.

For more information contact: Tim & Barb Wells at 309-447-6546 or Larry & Janet Fancher at 217-482-3401.

## CALENDAR

AUGUST 3rd thru 7th - ANKENY, IOWA



Greater Des Moines Expo. Contact: Joe Schumacher, 515/965-9082.

**AUGUST 5th thru 7th - MARSHALL, MICHIGAN**

1994 US National Microlight Championships at Marshall Field. Training period, August 1-4. Contact: Jim Stephenson, P.O. Box 589, Marshall, MI 49068-0589, phone 616/781-4021 (days), FAX 616/781-7400.

**AUGUST 5th thru 12th - FOND DU LAC, WISCONSIN**

Twenty-fifth Annual International Aerobatic Championships. (U.S. Glider Championships same location, same time.) Contact: IAC, Box 3086-H, Oshkosh, WI 54903.

**AUGUST 7th - McNABB, ILLINOIS**

FLY-IN/DRIVE-IN Breakfast, Sponsored by EAA Chapter 948, the first Sunday of the month, from 7-11 A.M. at Hartenbauers's Airport on McNabb Road, rain or shine. Contact: 815/882-2371.

**AUGUST 13th - NILES, MICHIGAN**

SIXTH Annual Wolverton Corn/Sausage Roast, Wolverton Field. Contact: Bill Wolverton, 616/695-6657.

**AUGUST 13th and 14th - ROCKFORD, ILLINOIS**

Midwest Airfest - Rockford Airshow at Rockford Airport. Contact: Linda Corcoran, 815/962-7767.

**AUGUST 13th and 14th - ANTIGO, WISCONSIN**

Fly-In pancake breakfast, corn roast at Langlade County Airport. Judging, trophies; all aircraft welcome. Free bag of spuds to pilots. Sponsored by EAA Chapter 243. Contact: Bill Kasten, 715/623-4525 or 715/446-2225 days.

**AUGUST 14th - BOYCEVILLE, WISCONSIN**

Fly-In breakfast sponsored by the Airport Booster Club, Contact: Bob Fischer, 715/643-2811.

**AUGUST 20th - LINCOLN, ILLINOIS**

Heart of Illinois Ultralights Annual "FUNFLY" at Logan County Airport. Events include a bomb drop, spot landings and a navigation contest, concessions and lots of fun. Contact: Richard Anderson, 309/447-6919.

**AUGUST 20th and 21st - BLOOMINGTON, ILLINOIS**

Prairie Airshow '94 at Bloomington-Normal Airport sponsored by the Prairie Aviation Museum. Contact: Norman Wingler, 309/663-7632.

**AUGUST 20th thru 22nd - GADSDEN, ALABAMA**

AERODROME'94 WW I Aircraft Fly-In and airshow sponsored by Lake Guntersville Aero. Contact: Lake Guntersville Aero, 205/582-4309.

**AUGUST 27th - DOWAGAIC, MICHIGAN**

2ND Annual Air Classic Ultralight Competition. Contact: Andy Pachay, 616/646-2045.

**AUGUST 27th and 28th - CHICAGO, ILLINOIS**

Air and Water Show on the Chicago lakefront. Contact: Joseph Fratto, 312/294-4504.

**AUGUST 27th and 28th - READING, PENNSYLVANIA**

READING AEROFEST '94. Reading Regional Airport. Contact: 215/372-4666.

**SEPT 3rd - MARION, INDIANA**

4th Annual Fly-In/Cruise-In Breakfast. Contact: 317/664-2588.

**SEPT 4th - McNABB, ILLINOIS**

FLY-IN/DRIVE-IN Breakfast, Sponsored by EAA Chapter 948, the first Sunday of the month, from 7-11 A.M. at Hartenbauers's Airport on McNabb Road, rain or shine. Contact: 815/882-2371.

**SEPT 4th - NAPPANEE, INDIANA**

EAA Chapter 938 Annual Fly-In breakfast, 7 a.m. to 11 a.m. Contact: Marty King, 219/293-4358.

## **CALENDAR**

**SEPT 4th and 5th - LOUISVILLE, KENTUCKY**

Aviation Heritage Airshow. Contact: Andrea Lampen, 502/425-3900.

**SEPT 4th and 5th - SELLERSBURG, INDIANA**

*(Continued on page 5)*

(Continued from page 4)

Aviation Heritage Air Show. Contact: 502/425-3993.  
Ext. 221.

SEPT 7th thru 11th - GALESBURG, ILLINOIS

23rd National Stearman Fly-In. Contact: 815/459-6873.

SEPT 9th and 10th - LAWRENCEVILLE/VINCENNES,  
INDIANA

Air Fair Fly-In. Contact 317/841-0399.

SEPT 9th thru 11th - CARBONDALE, ILLINOIS

Balloon Tour America Cascade of Colors. Contact: Rob  
Schantz, 904/223-4362.

SEPT 10th - MT. STERLING, ILLINOIS

5th annual Fly-In Pancake Breakfast. Contact: 217/773-  
2413.

SEPT 10th - MEXICO, MISSOURI

Third Annual Zenith Aircraft "Open Hangar" and Zenair  
Fly-In. Drive in or Fly in. Rain date 9/11/94. Contact:  
Linda at 314/581-9000.

SEPT 10th - MARSHALL, MICHIGAN

THIRD Annual Revenge of the Turkey Drop at  
Cornwell's Field. Contact: Jim Stephenson, 616/781-  
4021.

SEPT 10th and 11th - PEORIA, ILLINOIS

Air Fair. Contact: Denny Johnson, 309/693-7469.

SEPT 10th and 11th - SPRINGFIELD, ILLINOIS

KNIGHTS ACTION PARK FLY-IN. Ultralight Fly-In  
beginning with a breakfast on Saturday. This is a two  
day family oriented affair with lots of activities.

SEPT 10th and 11th - MARION, OHIO

29th Mid-Eastern-EAA Regional Fly-In. Contact: Lou  
Lindeman, 513-849-9455.

SEPT 11th - ROCKFORD, ILLINOIS

Fly-In lunch at Cottonwood Airport, sponsored by EAA  
Chapter 22. Contact: Wallace Hunt, 815/332-4708.

SEPT 11th - DUBUQUE, IOWA

EAA Chapter 327 Fourth Annual Fall Harvest Fly-In/Drive-  
In Breakfast. Contact: 319/583-2413.

SEPT 15th thru 18th - RENO, NEVADA

Reno Air Races at Reno/Stead Airport. Contact: 702/972-  
6663.

SEPT 17th - NEW HOLSTEIN, WISCONSIN

Fly-In/Drive-In Breakfast. Contact: 414/898-5520.

SEPT 17th and 18th - STERLING/ROCK FALLS,  
ILLINOIS

Eighth Annual North Central "Old Fashioned" EAA  
Regional Fly-In will be held at Whiteside County Airport.  
Workshops, forums, exhibits, large swap area and more.  
Camping on the field. Pancake breakfast on Sunday  
morning. Chapter 563 is one of the sponsoring Chapters  
for this event. Contact: Gregg Erikson, 708/513-0641 or  
Dave Christianson, 815/625-6556.

SEPT 17th and 18th - WADSWORTH, OHIO

Fourth Annual RV/Mustang Fly-In. Contact: 216/725-  
3569.

SEPT 18th - AMES, IOWA

EAA Chapter 135 Fly-In Breakfast. Contact: Gerald  
Clark, 515/342-2430.

# ILLINOIS VALLEY BEACON

## NEW TYPE CERTIFICATES

The FAA awarded three type certificates on July 31st. at Oshkosh '94, and accepted one new application. The GT500 won its final TC, and the Katana DA20 and Zenith CH 2000 were awarded provisional certificates. Meanwhile, Quicksilver Enterprises - manufacturer of the GT500 - applied to type certify a second aircraft, the MXL Sport II.

The two-seat, open-frame MXL is one of the world's most successful ultralights, with more than 2,000 delivered in kit form.

The three type certifications were awarded under the simplified certification procedures pioneered by EAA Board Chairman

Paul Poberezny. Poberezny attended the award ceremony, along with FAA Administrator David Hinson.

Hinson praised the certificate winners for "plowing new ground" in the effort to produce more affordable aircraft. He said the price of planes produced by the traditional manufacturers "is now beyond the means of most Americans who want to fly."

Quicksilver President Lyle Byrum said his company has experienced a four-fold increase in orders since Oshkosh '93, when it got the first provisional type certificate ever awarded under the simplified procedures. He said Quicksilver had recently received an order from China for 100 GT500's.

The GT500 is certified under the Sport Plane Primary

## CHAPTER OFFICERS

President: Sam Sisk, 2207 W. Bristol Hollow Rd., Dunlap, IL. 61525, Phone 243-5729  
Vice President: Dave Cook, 3824 N. Millbrook Dr., Peoria, IL. 61615, Phone 682-6074  
Treasurer: Al Phipps, 2822 N. Kingston Dr., Peoria, IL. 61604, Phone 688-7640  
Secretary: Lou Carr, 1817 W. Lake Street, Peoria, IL. 61614, Phone 691-8927  
Technical Advisor: Al Lurie, 605 E. Armstrong Avenue, Peoria, IL. 61603, Phone 682-1674  
Newsletter Editor: Dennis Mellen, 2333 N. Ellis Street, Peoria, IL. 61604, Phone 682-7890  
Young Eagles Coordinator: Brian Briggerman, 1113 Evergreen, Chillicothe, IL. 61523, Phone 274-5472

Page 6

**Experimental Aircraft Association  
Chapter 563  
2333 N Ellis Street  
Peoria IL 61604**

## inside...

**CHAPTER PICNIC - MT. HAWLEY AIRPORT  
Saturday, August 20th at Noon**

**NORTHCENTRAL EAA REGIONAL FLY-IN  
September 17th & 18th at Whiteside County Airport**