



Illinois Valley Beacon

August 2006

Chapter 563 Chartered in 1976

Volume 13 Issue 8

1st Breakfast will

be held on the **First Saturday, the 5th of August.** Breakfast will be served from 8:00 till 9:00. See you there.

Membership Meeting

will be held on the **Second Thursday, the 10th of August.** The scheduled speaker, Jeff Wales, had to reschedule his appearance. As this goes to the printers, we are working on a substitute.

2nd Breakfast

will be held on the **Third Saturday, the 19th of August** at the usual time. Don't miss it.

Directors

Meeting will be held on the **Third Thursday, the 17th,** at the Chapter Hangar at 7:00P. All members are welcome to attend.

From the Desk of your President

Steve Bonfoey

Despite 90 degree temperatures on Saturday (7/14/2006) both the chapter breakfast and the Yates City picnic enjoyed great turnouts.

I was really surprised by the number of people and the number of airplanes at Yates City Tri County airport. By noon nearly 100 people had shown up and we were being treated to a three airplane flyover led by a PT-19, (round engine, low wing, two person tandem open cockpits) and two Cessna tail-dragger warbirds. Airplanes ranging from a Bonanza to radio controlled model airplanes were represented. Ron Wright's hanger housed two Avid Champions. We'll ask Ron to fly one over to a chapter breakfast. The pork chop sandwiches drew a large number of people from the surrounding area. We were well represented, I met Eric Manual, Ron Wright, Sam Sisk, John McIntyre, and Larry Roberts and may have missed others who arrived later. Just shows what I know about airplane people's willingness to venture out on a hot and stifling day.

It is time to nominate new officers. Please let me know if you would like to serve the chapter as an officer or director. We need four officers and three directors and would like your input and your participation.

Secretaries Reports

MEETING MINUTES – 13 July 06

President Steve Bonfoey called the meeting to order at 7 pm in the chapter hangar. Minutes were approved as published; in the absence of the treasurer there was no financial report.

After a few announcements by Steve, we turned to our speaker for the evening, Randy Africano. Randy heads up the OSF "Life Flight" helicopter program. Currently, due to lack of space at OSF, they are temporarily basing at Mt. Hawley, right across from our hangar. Their plan is to move to a new facility at PIA, and increase their fleet from two helicopters to four. Even today however, it is the largest hospital-based program in Illinois.

The OSF program, begun over twenty years ago, has transported over 20,000 patients with a perfect safety record. This is noteworthy because the industry record is not impressive. Randy emphasized that safety of patient and crew is paramount. The pilot has complete go, no-go authority over each flight, but of course the medical personnel (usually two) have charge of the patient.

Our speaker was peppered with questions from his attentive

audience, and afterward we were treated to an inspection of one of the craft, offered by crewmembers and Randy.

We are looking forward to a return visit by Randy, to discuss other facets of the life he has carved out in the field of General Aviation.
Respectfully Submitted, Bill Engel, Secretary

Performance Challenge

There will be another Performance Challenge after breakfast August 5. Sam Sisk has created another challenging course for us to estimate and navigate. It will be kept secret until that morning after breakfast. The last challenge was a triangle from Mt. Hawley to two other airports and back to Mt. Hawley. You were supposed to make at least a touch and go at the other two airports. The flight took about one hour.

As before, you cannot use GPS or any form of flight planning except your E6B, a sectional, and your compass. You must estimate the total flight time from wheels off to wheels down plus the amount of gasoline to the nearest tenth.

You will receive a point for every second of error, plus or minus, in your total time plus a point for every tenth of a gallon error in your fuel burn. So, for example, if you arrive one minute too soon or too late you receive 60 points and if you miss your fuel burn by one gallon you get another 10 point for a total of 70. The lowest score wins first place.

Only three planes took part last time and we would like to see more participate. Don't feel bad if your flight planning skills haven't been challenged in a long time. Your editor finished with over 600 points last time. That won't be hard to beat.

So plan on flying an hour after breakfast on the 5th and see how well you can estimate your airplanes' performance. It's good practice for the real world.

BOARD MINUTES – 20 July 06

President Steve Bonfoey called the meeting to order at 7 pm in the chapter hangar. Minutes of the June meeting were approved as printed. Treasurer Pilon has emailed to directors advance copies of the finances, which is much appreciated. Finances were approved as presented. The

Treasurer usually receives membership application forms, and he will scan & forward them to remaining Directors. Beacon editor Morrie Caudill has been keeping the most up-to-date membership list, and he will forward this to the Membership Chair, and to others as requested. Morrie also will divide the list between current members and those who get comp mailings. We noted that members unpaid by this time will be dropped, according to chapter rule.

At Steve's suggestion we will offer one-year complimentary memberships to student pilots at nearby airports. Oshkosh will then give them the same, if we ask.

President Steve will complete appointments to the Nominating Committee this weekend, so their names will appear in the next Beacon, which goes to press Monday.

The Board voted to sell our present 10 x 20 shelter and buy a new one, which has side curtains. The net cost will be about \$150.

Plans for a Chapter Picnic were firmed up. It will be late afternoon, Saturday August 12, at the country manor of Sam & Becky Sisk. The chapter will furnish chicken & lemonade, and the rest will be potluck. Secretary Engel will make insurance arrangements for the event.

Special Events Chair Sisk noted that the next Performance Challenge will be after the next hangar breakfast on August 5. He also stated that menus for the Christmas Luncheon will be available at the next Board meeting.
Respectfully Submitted, Bill Engel, Secretary

BD-5 UPDATE - July Action

This series describes progress on the chapter's "personal fighter plane", which we are building for educational and promotional purposes, but not to fly.

Progress has been made on the ailerons -- ribs have been formed and fastened to the torque tube, skins have been drilled and trimmed. We are nearly ready to dimple and rivet "skin to skeleton".

Bede went bankrupt before some essential parts were delivered, so now we must figure out how best to deal with that fact -- buy, build, improvise, or eliminate those parts.

If you would like to participate please let me know!
Bill Engel, project coordinator

Sport Pilot Tour

The Sport Pilot Tour is going around the United States and stopping for a couple of days in different cities so pilots and wanabees can see the new aircraft up close.

Jerry and I flew up to Lewis University on the 17th of June to see the exhibit. There were eight different airplanes on display. All but one were foreign made as you probably know only two or three American made or American kit planes are available at this time.

For the most part, the aircraft are all composite construction with Rotax engines. Only one of the foreign made aircraft was 100% aluminum. The workmanship on several of the composite aircraft was pretty poor. Bad fit ups, rough edges, and the joints of molded sections hidden under plastic tape.

The prices ranged from \$70K to \$110K depending on the extras you choose. They offer power trim and glass panels in several of them. The least expensive one was an enclosed version of a lawn chair ultralite. The Rotax engines were mostly the 100 H.P version, 4 cycle and water cooled of course.



Jabaru 170



Two handed stick



TL— 2000 Sting



T-211 Thorpedo



Alegro 2000



**Zenith Zodiac 601XL
(All Aluminum)**



Aeropro Eurofox



Remos Aircraft G3



Kappa

Calendar of Events 2006

	<u>Breakfasts</u>	<u>Membership Meetings</u>	<u>Directors Meetings</u>
January	7 and 21	12	19
February	4 and 18	9	16
March	4 and 18	9	16
April	1 and 15	13	20
May	6 and 20	11	18
June	3 and 17	8	15
July	1 and 15	13	20
August	5 and 19	10	17
September	2 and 16	14	21
October	7 and 21	12	19
November	4 and 18	9	16
December	2 and 16	14	21

Speakers/Presentations/Activities:

January - Pat Berres, Born Paint
Touch up painting

February - Adama Almond will talk about
crashing his C-150.

March – Dale Lindstrom and Jody Witmeyer
(Kewanee Airport) will talk about the

April - Charter Members Anniversary Party

May —Russ Talbot, Claims Adjustor

June — Paul Heintz (Prairie Air Museum)

July — Randy Africano, OSF helicopters

August – Annual Picnic

September-

October-

November-

December-

UnClassified Advertising

For sale by Allen Lurie

Please call 309-682-1674 after 12:00 AM Make offer

1. Sport Aviation Magazines
All issues from 1955 to 2004.
2. Thorp T-18
All the components are included to complete this airplane.

For sale by Eric Manuel

Please call 309-685-2192 Make offer

1. Lycoming 160 H.P. plus prop
"0" time engine-Includes flywheel
2. Dynofocal mount w/ bolts
3. Carburetor
4. Starter
5. Alternator
6. Test stand

For sale by Emtoo, Inc

Please call 309-697-9629

1. Lycoming O-235 L2C engine in parts ready for major overhaul.
2. ACU fits 152 and 172
3. Rebuilt 12 v alternator. Fits 152 or 172.
4. Used Edo Aire directional gyro.
5. Zeftronics 25400 voltage regulator.
6. Pt 385 Nav Com panel unit OH'd by Bevan Rabell
7. Two Airborne Vacuum Regulators
8. Overhauled Attitude Indicator
9. Overhauled 24 v alternator fits 152 and 172.
10. 149-24PM Skytec Starter 24v, new.
11. RT 359A transponder.
12. 152 starter, used.
13. Aeritalia Cessna DG. Needs OH.
14. Cessna 172 magneto 4371.
15. Hobbs hour meter and switch.
16. Cessna 152 ignition switch.
17. Audio switch panel fits 152 and 172.
18. Two alternator belts for 152 and 172.
19. Rebuilt dry vacuum pump.
20. Two good fuel gauges for 152 and 172.

21. Aero Flash beacon power supply. Fits 152.
22. RT385A Nav Com.
23. IN385AC VOR Indicator
24. Oscilloscope Protek Model P-2020. 20 MHZ dual trace.
25. Two lot 8 and 1 lot 5 Pacer simulators. FAA approved (ATD)
26. Coleman 3/8" chuck, 18v cordless drill kit with lots of attachments.
27. Two G240EN Zeftronics voltage regulators
28. Two battery chargers.
29. Wire feeder welder, never used.

CALENDAR OF EVENTS

AUGUST 20

Taylorville, IL EAA 1315 fly in break fast

SEPTEMBER 2

Morris Skyfest, Morris, IL

SEPTEMBER 9

Decatur fly in breakfast

SEPTEMBER 10

Mt. Morris fly in breakfast

OCTOBER 15

Taylorville fly in breakfast

OCTOBER 28

Decatur Chilli Day fly in

OPPORTUNITY

EAA's **SPORT AVIATION** magazine for the years **1970** thru **1998**, boxed, in order, are yours for the asking. No charge, but a small donation to Chapter 563 would be appreciated. Ask for Bill, 691-6466.

EAA Annual Picnic

August 12, 2006

Gather at 4:00 eat at 5:00

at

Sisk International airport

As you come into Dunlap on Rt. 91 turn left(west) at the Citgo station onto Legion Hall Rd. and go 1 and ½ miles.

If you are coming into Dunlap on Cedar Hills Dr. turn left just past the High School entrance onto Legion Hall Rd. and proceed across Rt. 91 and go 1 and ½ miles to the brick house on the left

Before you consider flying in please call Sam (453-2020)

As the corn is tall and tight.

2006 Chapter 563 Officers

President: Steve Bonfoey, 4620 W. Hetherwood Dr. Peoria, IL. 61615, Ph. 692-6272 esteban@sbcglobal.net
Vice President: Al Phipps, 6305 Suffolk Dr., Peoria, IL, 61615, Ph. 693-2943 eli2arl@aol.com
Treasurer: Jerry Pilon, 110 WindRidge Dr., Washington, IL 61571, Ph. 745-1139 pilongt@hotmail.com
Secretary: Bill Engel, 7114 N. Willow Bend Pt., Peoria, IL. 61614, Ph. 691-6466 engelwk@mtco.com
Newsletter/Web Editor: Morrie Caudill, 5320 N. Sherbrook Ln., Peoria, IL. 61614, Ph. 691-3613 flyvfr@insightbb.com
Technical Advisor: Al Lurie, 605 E. Armstrong Avenue, Peoria, IL. 61603, Ph. 682-1674
Young Eagles: Morrie Caudill, 5320 N. Sherbrook Ln., Peoria, IL. 61614, Ph. 691-3613 flyvfr@insightbb.com
Flight Advisor: Jim Hannemann, 1404 Miller St., Washington, IL. 61571, Ph. 444-4062 jrhannemann@aol.com
Flight Advisor: Sam Sisk, 7214 W. Legion Hall Rd., Dunlap, IL. 61525, Ph. 243-5729 sesisk@mtco.com
Flight Advisor: Ron Wright, 616 Kerfoot, East Peoria, IL. 61611, Ph. 694-1527 e-mail wright.ronald1@mcleodusa.net