



Illinois Valley Beacon

June 2006

Chapter 563 Chartered in 1976

Volume 13 Issue 6

The 1st Breakfast will be held on the **First Saturday**, the **3rd of June**. Breakfast will be served from 8:00 till 9:00. See you there.

The Membership Meeting will be held on the **Second Thursday**, the **8th of June**. The speaker this month is Paul Heintz, from the Prairie Air Museum at the Bloomington Airport. The museum now has a Space Flight Center and a new jet fighter addition. Here's your chance to find out more about flight time in the C-47.

The 2nd Breakfast will be held on the **Third Saturday**, the **17th of June** at the usual time. Don't miss it.

The Directors Meeting will be held on the **Third Thursday**, the **15th**, at the Chapter Hangar at 7:00P. All members are welcome to attend.

Secretaries Reports

MEETING MINUTES – 11 May 06

President Steve Bonfoey called the meeting to order at 7 pm in the chapter hangar. The Financial report and Minutes were omitted. Steve reminded us of the upcoming Aeronca Fly-in at Kewanee, and noted that our June speaker will be Paul Heintz of the Prairie Air Museum. We reiterated that we wouldn't be flying Young Eagles at Peoria's airshow this year, but would like to be there to offer applications to kids, so we could fly them later at Mt Hawley.

Our speaker for this evening was Russ Talbot, a claims adjuster for USAIG since 1984. Russ is an avid GA pilot, and also holds a CFI and A&P. He told us of our requirements if we were to have an accident, and differentiated between the roles played by the FAA and NTSB. He noted that it is always advisable to promptly inform and consult with your insurance agent, even if you are not sure you have a problem. The insurer does not report to these agencies, but must cooperate if asked. He explained the criteria for reporting an accident to NTSB, and handed out several supporting sheets.

USAIG does not currently insure experimentals, but may consider the new Light Sport category. Russ was bombarded with questions from the audience, and gave numerous examples of accidents he has been involved in through the years. He concluded by saying he is a firm believer in the Young Eagles program, and congratulated us on our efforts.

Respectfully Submitted, Bill Engel, Secretary

BOARD MINUTES – 18 May 06

President Steve Bonfoey called the meeting to order at 7 pm in the chapter hangar. Minutes of the April meeting were approved as printed, and the financial report prepared by our eminent treasurer was approved as read, with the comment that it was outstanding. Treasurer Pilon is trying to find a way for an advance copy to be emailed (without format glitches) to directors.

It was noted that the June speaker will be Paul Heintz of Prairie Air Museum, July will be 3MY manager Jeff Wales, and in August we will have a picnic. Sam Sisk reminded us of the Performance Challenge rescheduled for after the breakfast on June 3. Sam will also arrange for a late afternoon get-together at Yates City, where several of our members have ultralites.

There was a consensus that we need to do a better job of publicizing our programs. Program Chair Chris Tate will email a "Promo" a few days ahead of each meeting.

On the chapter BD-5 build project, we are at a stage where some extra hands could be conveniently brought in. Those members who have shown an interest will be notified of upcoming work sessions.

We again visited the subject of supply cabinets for the hangar. After the usual palaver, a motion was passed to have the tenants agree on a single model, submit it for board approval, and the chapter will buy and own four of them. We also approved the purchase of two more 8-ft breakfast tables.

There being no new business, we adjourned.

Respectfully Submitted, Bill Engel, Secretary

Performance Challenge

After breakfast, 3rd of June, 2006

How many of you remember what a E6B computer and a plotter is. Do you know where you can find them? I keep one in the trunk of my car to scrape snow off the windows.

On June 3rd, right after breakfast we are going to have a performance challenge. This will be a three legged flight to some exotic locations here in central Illinois and you will have to estimate your fuel burn and the time en-route as close as you can. After you return and fill your tank(s) we'll take the fuel used and the time and determine from that how close to your estimate you came.

So, break out the E6B and dust off your plotter and co-pilot, sharpen your flight planning skills, for June 3rd will separate the real pilots from the electronic dependent airplane drivers. Oh, did I mention if you use any electronic nav device you will be handicapped by a certain percentage.

Trophies will be presented to the two Top Guns. Those of you with an extra seat please ask someone to ride along. Detail of the route will be made available on Saturday morning. Anyone wanting to donate old trophies, of any kind, contact Sam Sisk. They will be rehabbed into

fantastic awards for coming events.

BD-5 UPDATE - May Action

This series describes progress on the chapter's "personal fighter plane", which we are building for educational and promotional purposes.

Both wing "skeletons" are done, and the skins have been drilled and trimmed. There were a few anxious moments while doing this, but every thing turned out fine. We are now ready to dimple, deburr, finish-drill and rivet. Members who have said they want to help have been contacted to accomplish these jobs.

Member Eric Manuel has donated to the chapter an AN Bolt Gauge, which will come in handy. He also wants us to know that he has a Nicopress swage tool that he is willing to lend.

If you would like to participate please let me know!

Bill Engel, project coordinator

(In case you missed it last month here is Joe and Valerie's phone information again. I haven't been able to reach them on the email address.)

Joe Fox – Valerie McInnes

Email address: dolbe2@netzero.com

Phones: Home phone (probably best bet in the evening) 817-444-8905

Valerie's cell 817-807-5295

Joe's cell 817-602-0915 (don't know how much he will use !)



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

May — Russ Talbot, Claims Adjustor
What to do after a loss

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

June — Paul Heintz (Prairie Air Museum)

March – Dale Lindstrom and Jody Witmeyer
(Kewanee Airport) will talk about the
Aeronca Fly-In in May

July — Jeff Wales (Peoria Aviation)

April - Charter Members Anniversary Party

August – Annual Picnic (evening)

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
"O" 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

JUNE 17

**Sport Pilot Tour @ Lewis Univ.
Fly in lunch @ Jack Holland/s farm**

JUNE 18

**Taylorville, IL EAA 1315 fly in
break fast**

JULY 4

**Mt. Morris, IL fly in breakfast at Ogle
County Airport C-55**

JULY 16

**Taylorville, IL EAA 1315 fly in break
fast**

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

i.e. Performance Challenge

The Challenge takes off from 3MY and you must touch down on Canton, Yates City, and Kewanee, before landing back at Mt. Hawley. You must estimate the total **time** and fuel burn for the trip. The total distance is 92.8 nm and in a C-150 will take about 80 minutes and 7 gallons of gas. There is a penalty/handicap if you use any navigation aid other than a compass.

The error in your estimated time and fuel burn, plus or minus, will be your score. The closest to zero is the winner.

Cirrus Duats, the old program, will flight plan a round robin flight. That is one that starts and ends at the same place.

I couldn't do that with the newer Golden Eagle Flightprep program.

If you put a good profile of your airplane in, it will calculate the fuel burn and correct your ground speed for winds.

The only draw back is it will not calculate the time or fuel burn to make a touch and go or land and taxi back, at each of the three intermediate airports, only the departure and destination airports.

This is a test to see how well you know your airplane and how well you can flight plan.



This is a low pass, not intended to be a touch and go.

2006 Chapter 563 Officers

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