



Illinois Valley Beacon

September 2011

Chapter 563 Chartered in 1976

Volume 18 Issue 9

The **First Breakfast** will be held on the **First Saturday, September 3rd**, in the EAA Hangar from 8:00 to 10:00.

The **Regular Meeting** will be held on the **Second Thursday, September 14th**, in the EAA Hangar.

The **Second Breakfast** will be held on the **Third Saturday, September 16th**, in the EAA Hangar from 8:00 to 10:00

The **Directors Meeting** will be held on the **Third Thursday, September 21st**, in the EAA Hangar starting at 7:00 pm. All members are welcome to attend.

Young Eagles

Saturday, August 6th, after the Chapter breakfast, a group of young people where morphed into Young Eagles. It's really nice to see apprehensive kids climb into an airplane, and after a short flight, climb back out with that big smile on their face.

Thanks to our volunteering pilots, Millard Dailey, Dick Barthel, and Brian Briggerman, we were able to fly 23 kids in a short time.

Due to the lack of a Young Eagle Coordinator, the Directors have decided to discontinue Young Eagle flights until a more organized effort can be put forth. (*see the minutes of the Directors Meeting*)

Grassroots Pilot Tour

EAA president and CEO, Rod Hightower will be discussing several topics at the Galesburg Municipal Airport, Thursday, September 8th at 7:30pm. That's the night of our regular meeting and there is some interested in going over there to hear him.

Be ready for a last minute change in our meeting schedule if the group decides to go to Galesburg.

A New Bird Has Flown The Coop

Ron Wright's new ultralight has hatched and in it's bright new colors has been moved to it's new home. Ron has promised to fly it in to a meeting this fall after flight testing. We have really enjoyed watching the construction over the past eight months.

Greg have the title "Builders". project be very far Keep



Ron and earned "Master Builders". The next may not away. posted.



EAA Chapter 563 Aug 18th 2011 Board Meeting Minutes

Meeting called to order at 7:04pm by Chapter President Bob Young.

In attendance were Bob Young, Chris Tate, Morrie Caudill, Kent Lynch, Jerry Pilon, Don Wolcott, and Greg Lepine.

Treasurer's Report:

Jerry gave the financial report showing income and expenses for YTD comparing Actual and budgeted. So far we are right on budget. There was some discussion as to what next year will look like without some of the usual donations that help support the Chapter.

Secretary's Report:

Greg made a motion that the minutes be accepted as Posted in the newsletter, seconded by Jerry and approved by voice vote.

Old Business:

There is still no information from EAA as to how we did financially on the B17 visit over the 4th. Kent talked to EAA about how they go about giving scholarships to Young Eagles for help with flight training. EAA gives out 1 \$1500 /mo and 3 \$7500 scholarships per year. The applicant must complete ground school before applying for a scholarship. Erin will be working on getting her ground school completed after which the Chapter will help her apply for a scholarship for flight school. Adama and his wife have volunteered to be mentors to Erin, guiding her toward her goal of going to the Naval Academy and being a naval aviator.

Greg made a motion that Morrie should talk further with the individual that wants to get rid of his Vari Easy that need repairs to determine just what the disposition is and to what extent the Chapter may want to be involved with this project. Seconded by Jerry, and after discussion approved by voice vote.

New Business:

Hanger Chairman Kent Lynch stated that Steve Bonfroy asked if he could use the hanger to work on his plane. It was decided that that was possible as long as he could get one of the hanger tenants to

move their plane out to make room while he was using the hanger. The Board asked Kent if he would take a look at the hanger rules and determine if they need to be updated to accommodate similar uses in the future. The last Young Eagle event was held with very few volunteers and with no one to organize and monitor the safety of the event. In response to this the Board has decided to NOT have any Young Eagle flights associated with the chapter until we have a Young Eagle Coordinator to organize and monitor the safety of future Young Eagle events. This decision was not made without a lot of thought and discussion. The board continues to search for someone that feels that the Young Eagle program needs to be part of our chapter and will step forward to volunteer to be the needed coordinator. The board decided to have the Chapter serve breakfast and cook lunch for the FBO open house, September 17th, if the FBO asks us to do so.

Meeting adjourned at 9:15

Respectively Submitted; Your Secretary Donald Wolcott

Test for Alcohol

Most aircraft engines advise against using automotive gasoline that contains alcohol. The conventional test for alcohol is to add a known amount of water to a sample of gasoline and after shaking it up, look for an increase in the volume of the water. The theory is that the alcohol will combine with the water, increasing it's volume. A rain gauge tube, calibrated in ml works well.

The Quick Check tester below is available whereby adding one drop of this liquid in a 2oz. sample of autogas will detect alcohol and/or water.



The amount is determined by a color change. You use one drop per test. The kit costs \$31.95.

The August Chapter Meeting

The August Chapter meeting was scheduled in the newsletter to begin at 6:30 pm because Kathy Arcwell was going to fly her balloon and more time was needed to get it done before dark. Like they say, the best laid plans of mice and men ——— if it can go wrong it will.

The light wind was out of the West and that wasn't a good direction for a balloon landing toward the river,

So—— the discussion was to move the launch over to near Kathy's office on Allen Road. That was vetoed and the next launch site was chosen to be Dunlap High School, to move the launch further West

So—— the convoy of balloon and cars all took off for Dunlap High School. When we arrived at the school, the whole place was covered with construction equipment,

So—— the group voted, one more time, to move the launch over to Sam Sisk's grass strip, and we did.

Back at the hangar, before all this, tickets were drawn to choose four lucky people to fly with Kathy.

Dave Cook and your editor were one and two, and Janet Phipps and Erin Leary were three and four.



Cold air to blow it up



Then hot air to make it fly

(REMEMBER THIS?)

UP, UP, and AWAY-YA
In my beautiful,
my beautiful,

BALLOON



Dave and I and Katy lifted off from Sisk International in a very light breeze from the South East. Almost the opposite direction from what it was at Mt. Hawley. We rose to 700 ft. above the corn and started drifting North West. Kathy held the altitude by burning the propane burner every now and then. I noticed she kept the temperature in the top of the balloon around 200 degrees F. We drifted about a mile when we landed on the next North/South road, where the ground crew was waiting, and Kathy set the basket down very gently and Dave and I climbed out, and Janet and Erin climbed in. They took off again, continuing to drift North West. The rest of us took off to the next East/West road and moved to the West to anticipate the flight. We were on the next North/South road when the airship floated gently down to be captured by the ground crew.

Many thanks go to Kathy and her crew for a very pleasant and interesting evening.

I apologize to those of you that came late to the meeting. Even if we had left a note for you, we ended up considering four different places before we ended up where we did.



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ILLINOIS VALLEY CHAPTER 563

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S E P T E M B E R						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3 First Breakfast
4	5 <small>Labour Day</small>	6	7	8 Regular Meeting	9	10
11	12	13	14	15 Directors Meeting	16 <small>Birthday of U.S. Air Force (1947)</small>	17 Second Breakfast
18	19	20	21	22	23 <small>First Day of Autumn</small>	24
25	26	27	28	29 <small>Rock Hushanah begins at sundown</small>	30	

The Regular Chapter 563 meetings will be held at the Chapter Hangar at 7:00pm on the second Thursday of each month.

All Chapter 563 breakfasts will be held at the Chapter Hangar from 8:00 am to 10:00 am on the first and third Saturday mornings.

The Chapter 563 Directors meetings will be held at the Chapter Hangar on the third Thursday of each month at 7:00pm.