



# Drag-On-Flyers

## EAA Ultralight

### Chapter 17

"For Ultralighters and Sport Pilots"

October 2014

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[howardkj@att.net](mailto:howardkj@att.net)

**ANUG Rep:** J.D. Rexroad

**Refreshments:** Steve Peck

### *The Prez sezs...*

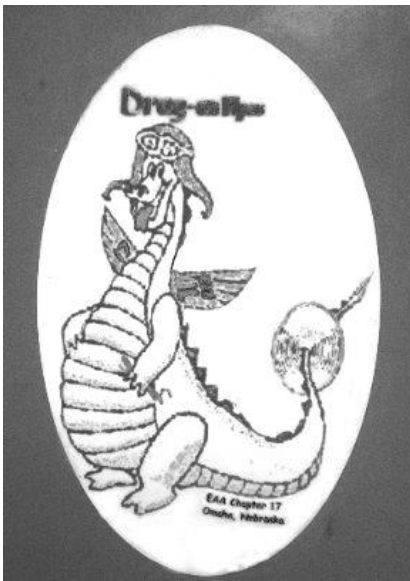
**Next Meeting: Tuesday, Oct 28, 7 pm @ Chalco Hills Recreation Area**

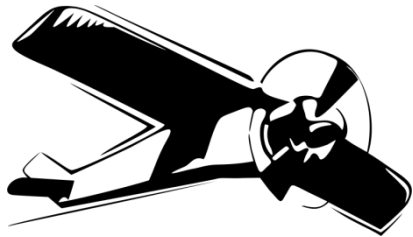
What a beautiful fall! We have had day after day of perfect flying weather. I hope all of you with flyable aircraft have been able to log many hours enjoying the patterns of the crops and the fantastic color of the leaves on the well-watered trees. What a season!

Bob and Lucy picked a wonderful day to have a fly-in at Scribner Air Base. It was October 11<sup>th</sup> for lunch. Brad and Dave flew up from Brad's International Airport, Dave and Mark flew over from West Iowa, Sue and Craig flew up from around Sidney, Iowa, and the crop duster came to the fly-in while in-between dustings. The fly-in was enjoyed by many and made a marvelous day to share the great chili specially cooked by Bob and Lucy. Thanks Bob and Lucy!

We have received some money from ANUG. We tried to have a function at David City, but could not get it together in time this year. We will discuss putting a fly-in at David City together in June or July at the next meeting. Thank you Dave Nissen and ANUG for sharing with us. We will keep you informed.

We have been invited to the SAS Museum in Ashland on Saturday the 17<sup>th</sup> of January, 2015, to show people about our hobby and club. JD will be there with the Powered Paragliders and Parachutes. If you have some magazines about our hobby that you're willing to share, then bring them along. It is fun to talk to the people and share looking at pictures. (So bring pictures, too.) Many of the people we talk to were in aviation at one time and due to cost or because they lost their medical, they believe they can no longer fly. We have a hobby that can provide them an answer. I believe this time is well spent, so put the date on next year's calendar. If you get tired of talking to the people, you can look at all the





Great issue of EAA's *Experimenter* e-magazine this month. Of note is the *Ultralight World* article on page 38 which profiles many of the planes seen at this year's Airventure down on the "Farm". The magazine is available for free download at EAA's website. Ed.

great aircraft in the museum.

This month we will take nominations for next year's officers. One of the problems we run into is that many of our members go to a warmer climate for the winter months. We have a strict rule to be qualified for the offices of Secretary, Treasurer, Vice-President and President: I will bring my stethoscope and you must have a pulse. We will have the election in November. Let us know if you want to be an officer or the President.

Many of you are nervous when you come to the meeting because you are afraid that you will earn the "Green Weenie"; but don't worry as you are safe this month. Come to the meeting and hear how I did a great job of earning him (and I never left the ground).

Be looking for that \$10 gift for the January Christmas meeting.

See you at the meeting Tuesday, Oct 28<sup>th</sup> at Chalco Hills Recreation Center, 154<sup>th</sup> and Giles at 7:00 p.m. We will have cookies and drinks that mix with water.

If you're hungry, we will see you in the back room at El Bee's, 10402 South 144th St. around 5:30 or so.

ULTRALIGHT WORLD

## AirVenture 2014 ...

From the Fun Fly Zone  
BY DAN GRUNLICH

EAA RENAMED THE ULTRALIGHTLIGHT Plane Area on the AirVenture grounds as the "Fun Fly Zone," and it's a name that definitely fits! Here's a look at some of the fun that was happening in the "Zone" at EAA AirVenture Oshkosh 2014.



This Ukrainian-built Aeroprakt A22Vista Cruiser was flown in by Dennis Long; it's a regular attendee at fly-ins all around the Midwest.



The AeroFly 103 ultralight was designed by Terry Ribbe, but it is now owned and produced as a ready-to-fly ultralight by Dennis Carley of U-Fly-It Ultralights Ltd. [www.uflyit.com](http://www.uflyit.com)



This AeroFly 103 ultralight built by Dennis Carley features flaps, tricycle gear, brakes, a windshield, control yoke, and emergency parachute.



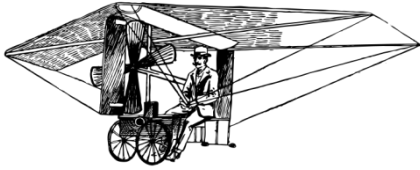
This 1981 Robertson 81-RD ultralight, modified by Lee Fischer of Larsen Wisconsin, to accommodate a 60-hp Rotax 602 has nearly twice the power of the original design.

38 Vol.3 No.10 / October 2014 Photography by Dan Grulich

# Calendar

## Chapter 17 Events

Jan 27, 2015, EAA 17 Christmas Party, El Bees, Millard



## Others

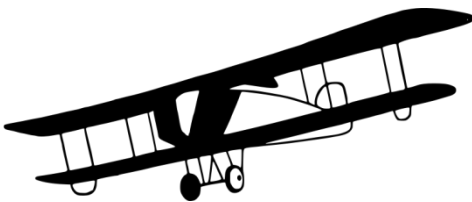
Jan 17, 2015, Indoor Airshow  
SAS Museum, Ashland, NE

Apr 21-26, 2015, Sun-n-Fun  
Lakeland, FL

Jul 20-26, 2015, EAA Airventure  
Oshkosh, WI

1<sup>st</sup> Sat. of Month - York Airport  
EAA Chapter 1055  
Breakfast 8 - 10 a.m.

3<sup>rd</sup> Sat. of Month - Crete Airport  
EAA Chapter 569  
Breakfast 8 - 10 a.m.



# Chapter 17 Minutes

## Chapter 17, Sep 30<sup>th</sup>, 2014

The meeting was called to order at 7:11.

The minutes were approved as they were written in the newsletter. Larry Reiss was a guest at the meeting.

Treasurers Report - There is a balance of \$880.78 in our account.

### Monthly Activities

J.D. had the Nebraska Chute Flyers annual fly in last month. It was a 3-day event. A powered parachute ran into the beans at the end of the field and rolled.

Bob is hosting the fly in next weekend on Oct. 11<sup>th</sup>. It will be a 11:30 lunch and he is making chili.

The SAS museums' indoor airshow is coming up Jan. 17<sup>th</sup>.

### Unfinished Business

Larry Bonkers plaque is still in the works.

### New Business

Steve called Marty to tell him we would try to do ANUG or another fly in of some sort at David City next year.

### Green Weenie

Rick got to keep for lack of anything else happening.

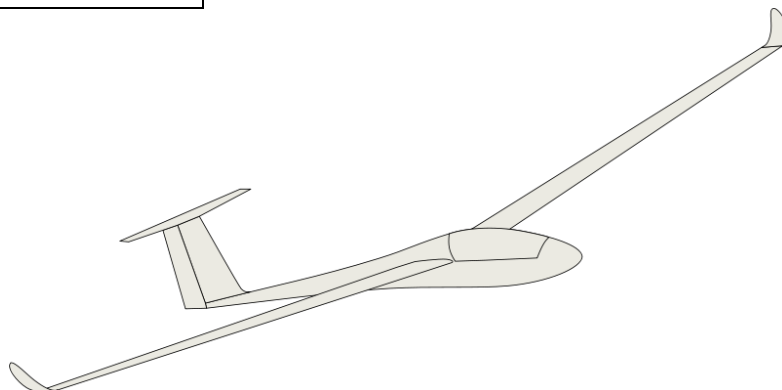
### 50/50 Raffle

Gene won \$6.00.

The meeting was adjourned at 8:55.

*Respectfully submitted,*

*Brad Safford*



# *"The New Guy"*

*By Bob Furr*



I've gotten in a little flying this last month. One of the nice things about flying in the fall is the cooler air temperatures. With cooler temperatures, the density altitude is lower, there's more lift, and the engine produces more power. It surprises me when I see a manufacture of ultralights talk about the incredible climb of one of their products. The Belite people recently posted a video where they took off from a five thousand foot runway and by the end of the runway they were at 1000 feet. What they didn't make immediately obvious was the wind was 16 miles an hour at the ground and probably faster as you climbed. It's really easy to have what appears to be a great rate of climb if you're not moving forward. What I would like to know about their 4-cycle engine is the rate of climb in feet per minute. They seem to have a great product and real world numbers would be appreciated. I can tell you that I get an honest 400 feet per minute on a day when the temperature is 65 degrees or less. That isn't as good as the original Starflight advertising which claimed a thousand feet per minute. Their test pilot though was about a hundred and seventy pounds wet. When I fly my ultralight, I'm over 250 with my jacket and cool weather gear.

This month I'm going to talk a bit about accessories. One of the best things that I have bought to make my life easier is a set of wheel chocks. Lightweight plastic chocks seem to work as well as the heavy rubber ones and can be carried as cargo. Most ultralights seem to have brakes that are only activated from the cockpit. With hand starting, you're busy holding the airplane in place while either pulling the prop through or pulling a starter rope. My wheel chocks have been tested to two-thirds throttle. More than that and I think I would be tying the airplane down to test the engine.

Another accessory that I really would not want to do without is a simple headband. The key with the headband is that I pull it down to around my neck to keep the wind from getting down into my jacket when I am flying at 50 degrees or below. It looks a lot less romantic than a scarf, but it's also much less likely to get caught on the engine or in the prop a few feet behind my head. I recently saw headbands on sale at Home Depot for a \$1.98.

The best cold weather gloves I have found were from Tractor Supply Company. They are designed for ice fishing and have gauntlets that extend almost to my elbows. When it gets really cold, I put my hands into cloth gloves before putting them on.

Finally, in really cold weather, I wear blue jeans that are flannel lined. They are available from Eddie Bauer for about \$100 a pair or you can go to Menards and find them for closer to \$25. I have to admit that my frugal nature will not let me buy the designer jeans. Instead, I have two of the ones from Menards. Tucking them into the top of insulated boots has let me fly at temperatures far lower than I honestly expected.

So look at it this way, the best performance of your ultralight will happen over the next 5 months. It's your choice to put things away for the winter or to go out and enjoy the best flying of the year!

## *Field of Dreams, EAA 17 Luncheon*

J.D. hosted the annual NE Chute Flyers gathering at the Field of Dreams on 20/21 September. As part of those activities, J.D. cooked lunch for EAA 17 members on Saturday. Thanks, J.D.!



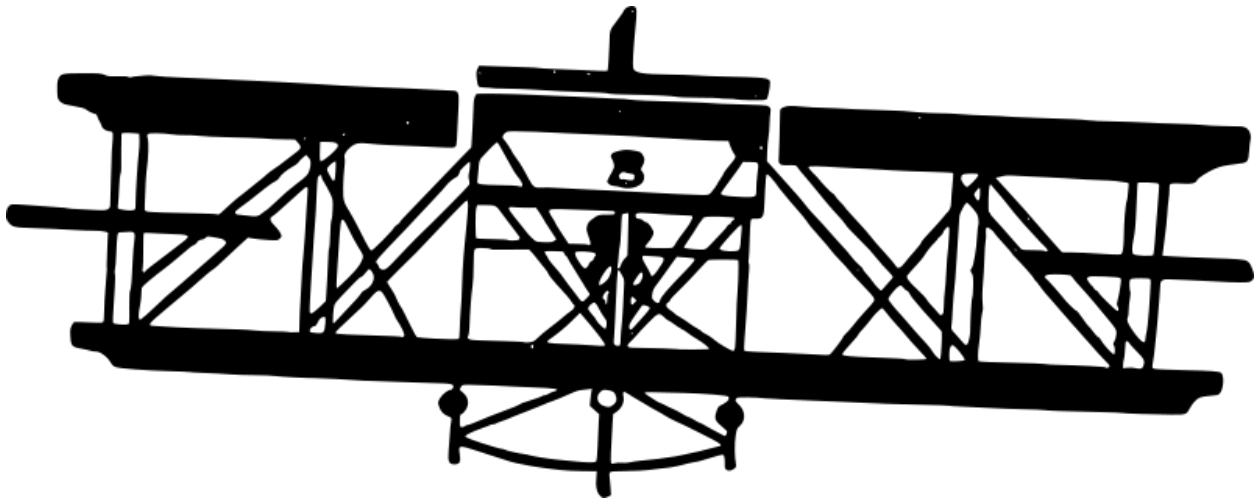
**Chef “J.D.” stands guard over the grill. Thanks J.D. for a great lunch! ...and check out those tomatoes!**

**Dwight relaxes while Nancy, Alice, and Steve chat in the background.**





**Rick says “Really, Nancy said it was okay to buy another plane, ...or was that a motorcycle?”**

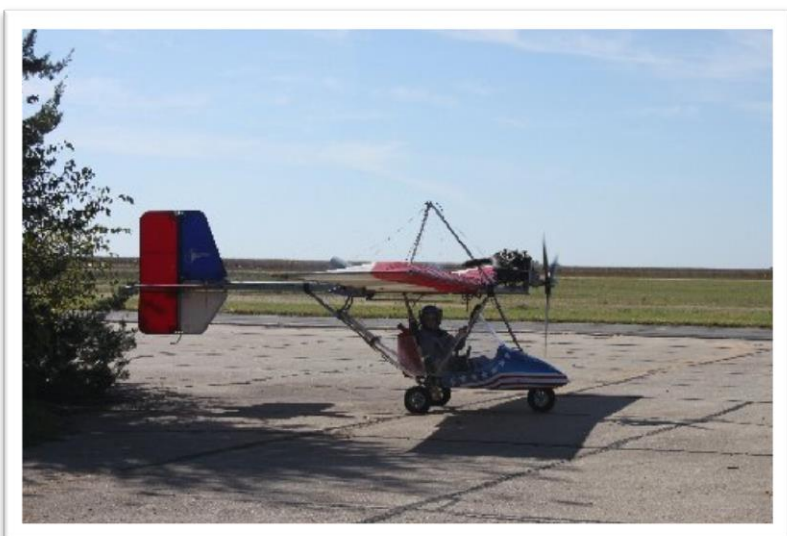


# *Bob and Lucy's Scribner Fly-In, Oct 11*



**Craig and Sue's Cessna**  
*Photo courtesy Bob Furr*

**Brad and Dave's Zenith**  
*Photo courtesy Bob Furr*



**Dave's Phantom**  
*Photo courtesy Bob Furr*

**Mark's Phantom**  
*Photo courtesy Bob Furr*



**Mark's Phantom**  
*Photo courtesy Bob Furr*

**Mark's Phantom**  
*Photo courtesy Bob Furr*







**The gang on the  
Scribner ramp.**  
*Photo courtesy Bob Furr*

*Photo courtesy Bob Furr*



**Steve hams for the  
camera!**  
*Photo courtesy Bob Furr*

# *Instruction, Services, For Sale, Etc.*

**J.D. Rexroad, ASC BFI Flight Instructor.** Sales, Service, and Flight instruction for Backpack foot launch Powered Para Gliders, single and dual place and trike gear configurations. Paratoys, Black Hawk dealer. Technical certificates in a wide variety of internal combustion engines.

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If you have anything to sell, or anything you need, send me an email – free to club members.

Also, we're always looking for your inputs, tips, photos, etc. for the newsletter.

E-mail submissions to [howardkj@att.net](mailto:howardkj@att.net) no later than the **Wednesday** before the monthly meeting.

