

FLYING TIMES

March 2007

Next Meeting Tuesday, March 6th, 2007 at the Bridgewater Church of the Brethern @ 7:30 PM (rear entrance to the right of A/C units.)

Happenings The Swap meet was another success. Dan Barrick and all the others who pitched in to make this 2nd Swap meet a success. Many thanks to them all and that includes the ladies that looked after the kitchen. >From the figures it looks like we made a profit of \$1272.00. \$400.00 over the event last year. Dan will have more details at this meeting.

~~~~~ Weather has been iffy for weekend flying, with either too much wind or snow. I did get out last Saturday to try my hand with the controls. I was alone until Aaron and Sheri showed up and then Pete Shifflet also showed to try his hand. Got in a number of Electric flights. So did Pete, although he found that having ailerons reversed on a Delta results in a 1 second flight. Not much damage though.

~~~~~ Swap Meet at Central Penn Aeromodelers at Lebanon Fairgrounds in PA on Saturday March 10, 2007. Over 600 tables expected. . Makes our Swap Meeting look puny, but being that we had another success, guess it will be an annual event. But I can tell you from talking to the Lancaster President there is a lot problems to look after for an event their size. In relation to tables we make more profit per table then they do.

~~~~~ I noticed that the road to the creek is having a problem. What has happened is that rain or melt runoff has made the left side of the road bumpy and higher from gravel moving off the side from the parking lot to our road. Vehicle drivers are moving to the right and getting into the soft grass and turning it into mud. Try and keep to the left driving in and endure a few bumps until the spring cleanup gets under way.

**Meeting Agenda** This is going to be a very important meeting so I request that all that can attend, do so.

As you can see below, site maintenance question is going to be brought up and I want the maximum number of members to have a say as to what we do. A decision of this scope must be voted and passed by a majority of the members as far as I'm concerned, not by a BOD vote.

The Board of Directors met at 10:30 am at the Swap Meet to come up with a proposal to present to the members at the meeting as requested at the meeting. We did an overview of the history of past practices/complaints/results and desired future direction and came up with the following proposal:

**MOTION:**

To Establish a contractual agreement between Aaron Swindle and Valley RC flying club to provide all normal Field maintenance requirements for a 12 month period. This agreement will begin on April 1, 2007 and end on March 31, 2008 for a total sum of \$2,100 (Two Thousand One hundred Dollars).

The requirement of such agreement will include, but not limited to, mowing, trash and debris removal, maintenance of field equipment, and the such like. If at any time the availability of said party is not conducive, then he will designate a substitute to provide those services at his cost.

The cost will be absorbed 30% from treasury and 70% by a one-time assessment fee of all Senior and Regular members only. This agreement will be on a one-year trial basis and after which, a new contract and terms will be established. Failure to pay this fee by May 1, 2007 will result in immediate suspension of flying privileges.

Payment will be divided into two payments of equal amounts. One payment will be rendered on May 1, 2007 and the other on August 1, 2007.

Vote : 5-0-0-2 (yeah-neah-abstain- absent)

Two members are to be voted in as permanent members --- Jim Cochrane and John Rheault.

## Presidents Korner..

Don't really know what to write about this month but will give it a try. A Christmas present via a gift Cert. for Tower hobbies has resulted in the purchase of a few items I was desiring. Being my back ground is in Electronics which involves lots of measurements by means of oscilloscopes, meters and other test equipment, to determine how things are working and if a problem is occurring, what will help deduce what it is.

I bought an Eagle Tree Micropower E-Logger. This device is primarily used in Electric planes but has other uses also.

With the current problem of trying to figure out Motor, Battery, Electric Speed Controls and prop loading it is desirable to know the current being used, both maximum and average, battery capacity with each plane and prop combination.

This thing comes with software which allow you to download a number of flights to your computer which will graph the results for you. It also has a field unit LCD unit that will give readouts of a flight after landing. (its been back ordered) Can give up to 4 perimeters with appropriate sensors. It normally gives all kinds of calculations using 2 readings,voltage and current but there are sensors that will give 2 more which can be 2 temperatures or 1 temperature and one RPM. I hope they can also come up with Altitude and Air Speed sensors. Their bigger model does.

It can be also used on the ground when charging, giving voltage and current versus time on a graph on the computer. There are also a few other things I am dreaming up to measure. It will handle up to 100 amps and 45 volts.

Should be able to put it in my Stryker and Typhoon planes. It's very light.

I won an aircraft at the Swap meet raffle but on really reading the specs found that it was only 2 channels. Linville Hobbies graciously let me upgrade it to a Aerobird Challenger which is a 3 channel V tail. After 2 flights I sort of wish that I had went up to the next model with ailerons, but I had a great time learning the effects of V tail and how to prevent crashes. In some ways it reacts very fast and others it's pretty lazy. V tail is different then a conventional tail assembly. It think it could glide a mile. Not for winds over 7 MPH though, it says so on the box..

That's about all for now and hope to have something for next month. **SEE YOU AT THE MEETING**

President Dave B.