



The Air Bubble

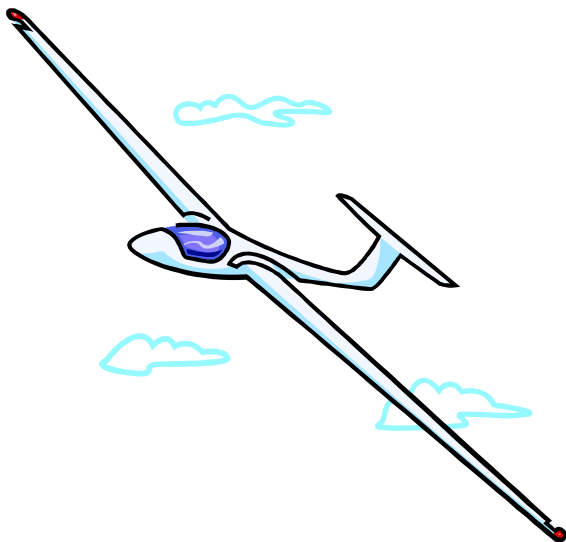
The Newsletter of The
Chicagoland Glider Council
Est. 1938

- December 2010 -

Board of Directors

President - Herb Kilian
Vice-President - Andy Meyer
Treasurer - John O'Brien
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<http://chicagolandglidercouncil.com>



December CLGC Meeting

"PowerFLARM"

With Herb Kilian

Don't Miss It!!

Tue, December 7, 7:30PM - Herrick JHS

Due to the elevated number of midair collisions mostly during contest flights this last season, the interest in a working collision avoidance system is at a high level. The projected introduction of PowerFLARM and the experiences some US pilots were able to bring back from the two separate Worlds events in Europe this year have added urgency to this discussion. The presentation will attempt to show the features of PowerFLARM, it's promise and limitations as well as practical considerations such as placement in the cockpit and possible effects on contest strategies.



CLGC Youth Grant 2011

Each year the CLGC awards at least one youth grant. Are you the lucky one this year? We all know that youth are the future of soaring and we must foster their efforts as often as we can. This scholarship is your CLGC dues in action in a direct and positive way.

The requirements to apply for the 2011 grant are;

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2011.
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2011.
- Reside within 150 miles of Chicago.
- Did not receive the previous year's primary grant (but you are still eligible for secondary grants).
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications.
- Write an original typed essay of 500-1000 words on "What Soaring Means to Me..."

The CLGC Grant application form is attached to this newsletter or you can download it from <http://chicagolandglidercouncil.com/grant>.

The application deadline is March 1st, 2011!!

Mark That Date! CLGC Semi-Annual Seminar Elgin Community College February 12, 2011

2011 CLGC Dues Are Due!

Please send in your ChicagoLand Glider Council dues no later than January 1, 2011. The dues are \$10 for the 2011 calendar year. Reminder that for the following clubs' members, your CLGC dues are included in your membership; Chicago Glider Club, Sky Soaring Glider Club and Windy City Soaring Association.

The membership form can be found in this newsletter or download from <http://tinyurl.com/clgcdues2011>. Send to;

ChicagoLand Glider Council
6538 N. Nordica
Chicago, IL 60631

Thank you for your support.

Directions to the CLGC Meeting Location

At Herrick Junior High School located at

4435 Middaugh Rd, Downers Grove, IL.

Detailed directions are available at;

<http://tinyurl.com/CLGCDIRECTIONS>



Sky Soaring Disassembly Day 2010

The YO-3A

By Gerry Sibley

Ed – I received the picture below from Steve Wasilowski of a YO-3A (I believe affectionately known as a Yo-Yo) during his visit to the Pima Aviation Museum in Tucson, Arizona. I had thought I remembered that former Sky Soaring member Gerry Sibley was involved with the development of this “silent” airplane, and I wrote him asking for details. You can find more information about this interesting airplane at <http://www.yo-3a.com>.



John:

Great to hear from you. I need to clear up a point. I was not part of the team that created this airplane. I was however the Tech Advisor/Analyst for the Aviation Division of ACTIV (Army Concept Team in Vietnam) who ran the field evaluation of the aircraft in RVN (Ed – Republic of Vietnam) in 1970/71. I was at Long Binh, RVN and was on the program for about two years. The airplane was built by Lockheed Missiles and Space Company of Palo Alto based on a Schweizer 2-32 airframe. There were three prototypes built, 2 each QT-2, and one Q-Star with a Curtis-Wright Wankel engine. There were 11 YO-3A's built and we had 10 of them in RVN. Two crashed and the rest were returned to the US. One of them is still capable of flight and is owned by NASA at Edwards. One airframe is now for sale on Barnstormers, one is privately owned and is stored, and all the others are in museums. The NASA airplane is being leased to Oklahoma State University and will be flown in OK as part of a program to try to quiet UAV's. The noise signature of present UAV's is very poor. I just attended the reunion of the Quiet Aircraft Association in Tucson and we had lunch under the SR-71 and the YO-3A in the photos from Steve. We have an annual reunion and tell the same stories every year but they get better with every telling.

The YO's were flown for about 14 months in RVN and never took a round. They always flew at night at about 800 AGL and were virtually impossible to detect. They were not however a very good and/or reliable airplane and the guys who flew them really had a lot of guts. There are a lot of stories nobody has ever heard but two of the QAA guys are now writing a book about the program and it should be interesting.

Thanks for your email. Take care. - Gerry (Sibley)

Upcoming Aviation Events

- ❖ Dec 7 – PowerFLARM with Herb Kilian
- ❖ Jan 11 – Speaker TBD
- ❖ Feb 8 – Meeting replaced by Seminar, date Feb 12
- ❖ Feb 12 - CLGC Seminar Elgin Community College
- ❖ Mar 8 – Speaker TBD
- ❖ Apr 19 – Speaker TBD

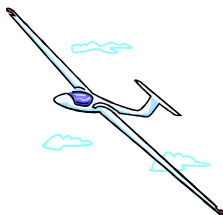


AVIATION CLASSIFIED ADVERTISEMENTS

Anything to sell? Send an email to john@derosaweb.com

Newsletter Contributions?

Pictures? Accomplishments? Suggestions? Articles? Speaker Topics? Please let us know! If you have anything that you would like to have included in future newsletters or meetings. **PLEASE** send them to JOHN@DEROSAWEB.COM or call 847-844-8776.



CLGC Newsletter Archive Old CLGC Newsletters Needed!!

Did you know that there is an archive of CLGC newsletters dating back to 2001 on the CLGC web site? Take a look. <http://chicagolandglidercouncil.com/newsletter.htm>.

Do you have any old CLGC newsletters? We would love to scan them in for the archives. Contact John DeRosa at john@derosaweb.com.

Moved? New Email?

Please let us know to keep our database up to date. Send an email to JOHN@DEROSAWEB.COM or call 847-844-8776 Thanks!!

~ Contest Time ~ Who is This Famous Aviator?



Hint: What goes straight up and down?

Answer from the November CLGC Newsletter
Hughes H-4 Hercules a.k.a. "The Spruce Goose"



**2011 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2011

Please Mail Form and \$10 Check to:

**ChicagoLand Glider Council
6538 N. Nordica
Chicago, IL 60631**

Please remit \$10 via check or money order for annual dues - payable to "ChicagoLand Glider Council"

Your Name _____

Your Address _____

City _____ State _____ Zip _____

Email Address (**please print very clearly**) _____

Phone Number(s) Home _____ Work _____ Cellular _____

Primary Airport and/or Club where you fly _____

Pilot ratings that you hold (student, private, commercial, instructor, etc) _____

Type of Glider(s) that you own _____

Please check the appropriate box(es) below

New Member Membership Renewal Change of Street Address Change of E-Mail Address

Change of Telephone Change of Glider/Airport Information



ChicagoLand Glider Council

2011 Soaring Youth Grant

The ChicagoLand Glider Council Grant program is hosted under the auspices of the membership of the council and is paid by their dues. A primary grant of **\$500** is awarded each year. Other secondary grant(s) may be awarded based on merit. This grant will be paid directly to the recipient's home soaring operation and placed "on account" for use by the recipient for their continuing soaring education.

Application Requirements: The applicant must meet all of the following requirements:

- Be a member in good standing of the ChicagoLand Glider Council as of January 1st, 2011 and,
- Be between the ages of 14 and 21 (inclusive) as of January 1st, 2011 and,
- Reside within 50 miles of Chicago and,
- Did not receive the previous year's \$500 grant (but you might win a secondary grant) and,
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications and,
- Write an original essay of 500-1000 words on "What Soaring Means to Me...." and,
- Send all necessary documentation to the email address and surface mail address shown below **no later than midnight, March 1st, 2011.**

Applicant Information

Name _____

Current Age: _____ Birth Date: _____ / _____ / _____

Address: _____

City/State & Zip: _____ Phone: _____

Soaring Location: _____

Submit this application and all required documentation to the ChicagoLand Glider Council Grant Committee via the email address listed below (required) or via the surface mail address below. The application and documentation must be received **no later than March 1st, 2011.**

The ChicagoLand Glider Council Grant Committee consists of the board of the ChicagoLand Glider Council. Decisions of the committee are final. Grantee(s) will be announced at the regular CLGC meeting during April.

Applications and other information is available at <http://chicagolandglidercouncil.com/grant>. Good luck!

Email to: john@derosaweb.com

Surface Mail to;

<p>ChicagoLand Glider Council Grant Committee c/o John DeRosa 35W529 Parsons Rd West Dundee, IL 60118</p>
