



The Air Bubble

**The Newsletter of The
Chicagoland Glider Council**
Est. January 17th, 1937

- April 2013 -

Board of Directors

President - Herb Kilian

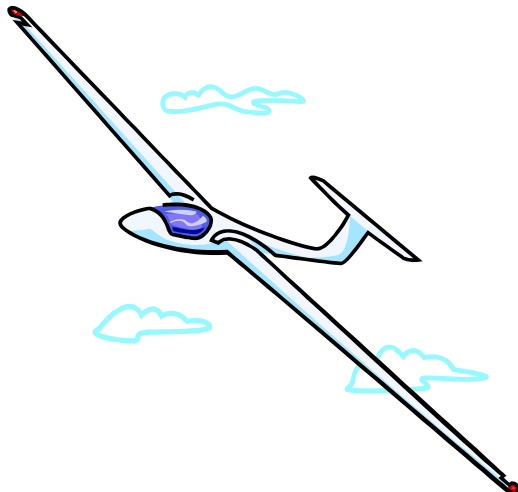
Vice-President – (vacant)

Treasurer – John O'Brien

Secretary – John DeRosa

Newsletter Editor – John DeRosa

<http://chicagolandglidercouncil.com>



April CLGC Meeting

“Hang Gliders”

Speaker: Gary Solomon

Don't Miss It!!

Tue, April 16, 7:30PM - Herrick JHS



Synopsis: Gary will give us an overview of hang gliding history and glider evolution, leading up to current technology in hang gliding as well as local area activity. The presenter in regular life owns a small computer consulting business that he wishes to retire from so he could fly more. He is an advanced rated hang glider pilot who has been flying for better than a dozen years. He considers himself one of 'the regulars' and can be seen almost every flyable weekend at the club's airfield south of Kankakee, Illinois.

CLGC Youth Grant 2013 Award Ceremony

Tue, April 16, 7:30PM - Herrick JHS



Herb Kilian (CLGC President) presenting Megan Hart with the ChicagoLand Glider Council Youth Primary Grant check of \$500 for 2012. Join us on Tuesday, April 16 for the announcement of the 2013 grantees.

BGA Accident 2012 Report and Archive

British Gliding Association
Newsletter April 2013

Glider Accidents in 2012



Accident Review. The BGA review of accidents in 2012 has been published. Particular areas of concern are the continued occurrence of accidents in gliders that were not correctly prepared for flight, particularly incorrect or incomplete rigging; an increase in potentially lethal tug upsets; and, although stall/spin accidents associated with winch launches have reduced significantly, the frequency of accidents following a wing drop shows no signs of decreasing. You can download a PDF copy from;

<http://www.gliding.co.uk/bgainfo/documents/accidentreview2012web.pdf>

The BGA also has a repository of accident reports going back to 2002 at; <http://www.gliding.co.uk/accidents>. Requires User name: user, and Password: risingmoon

SSA Bultman Youth Flight Scholarship deadline April 30th

If you have a deserving soaring youth associate, help them with this opportunity to spread their wings.
<http://www.ssa.org/myhome.asp?mbr=7503688335>



Upcoming Aviation Events

- ❖ April 16, 2013 (3rd Tuesday) - CLGC Monthly Meeting
- ❖ May 25-26 – Sky Soaring Mini-Contest (see details below)

Sky Soaring Mini Contest Memorial Day Weekend May 25-26

Sky Soaring Memorial Day Weekend Contest May 25-26 (Sat-Sun) with the 24th (Friday) as a practice day. Great first contest for novices. Two tasks will be flown each day- one for advanced pilots and one for beginner's. Entry fee is \$50 (\$25 for Sky Soaring members) plus tows-\$25 to 2,000ft. No deposit required. There will be a cookout on Saturday night - cost TBD. Call or email Geoff Weck 815-354-4611, weck@mc.net.

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 Wanted!

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!!

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>

A Diamond Circle?

Soaring for a diamond: A resourceful pilot develops a new kind of badge flight

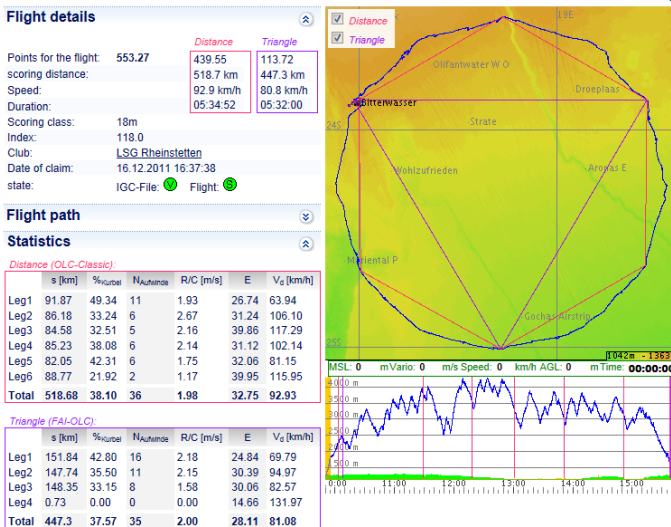
This diamond goal flight is not what everybody would think of. The German pilot Dieter Ruchser was not trying to soar for jewelry to pin on his shirt. No, he had a different idea: His aim was to “draw” the shape of a diamond above the African continent. At first glance his track looks like he had lost orientation, flying a big circle under a blue sky. He comments to his friend Gerhard: “This flight is for you.” So, what happened?

Gerhard Keuerleber had always been raving about Bitterwasser and its awesome soaring conditions. But this winter he had to stay home and recover from an illness. Nevertheless, his friend Dieter decided to travel to Africa for a glider vacation, and started planning his trip. Looking at the Bitterwasser logo – a diamond – the idea for his flight was born: Five legs would be needed to fly this shape. This sounded too easy to him. But how about “printing” a perfect shape into OLC? How would a “diamond-flight” fit into OLC’s rules, where curved flight tracks are transformed into straight lines?

Now, Dieter got into it: Pulling out his old trigonometry books, he tried to calculate his diamond. He did not succeed in calculating the Bitterwasser logo, but another diamond seemed possible. He wanted the hexagon and the triangle, which are automatically generated by OLC’s program, to be symmetrical. He picked twelve turn points. These had to be transformed into longitudes and latitudes. He then typed the coordinates into SeeYou and uploaded the task to his iPhone. Hoping for good weather he traveled to the Bitterwasser Lodge.

The flight itself turned out to be much easier than Dieter had thought. He soared for his diamond on a blue day, but the thermals were reliable and high enough to make him feel comfortable. Following the line on his flight computer, the task could easily be finished.

Now, Dieter would be happy to find some volunteers for a 750k or 1000k-circle? Next year, he hopes to be able to fly together with his friend Gerhard in the Arcus.



First Solo from the Sky Soaring Archives Voted Best Dunking of the Decade Guess who?



Parade of PW-5's at the 2012 Sky Soaring Mini-Contest

Your 2013 CLGC Dues Are Due!

Please send in your ChicagoLand Glider Council dues no later than January 1, 2013. The dues are \$10 for the 2013 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 2013 membership renewal form can be found at the end of this newsletter. Send your dues via check to;

ChicagoLand Glider Council
 6538 N. Nordica
 Chicago, IL 60631

Thank you for your support!

PROP WASH

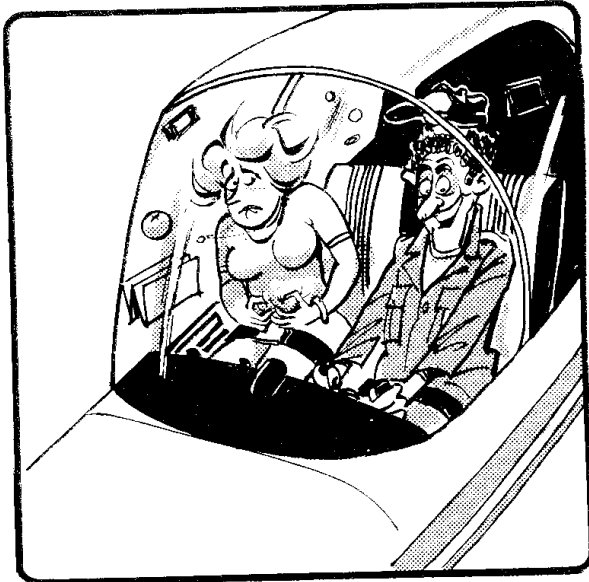
A FRACTURED GLOSSARY
OF AVIATION TERMS



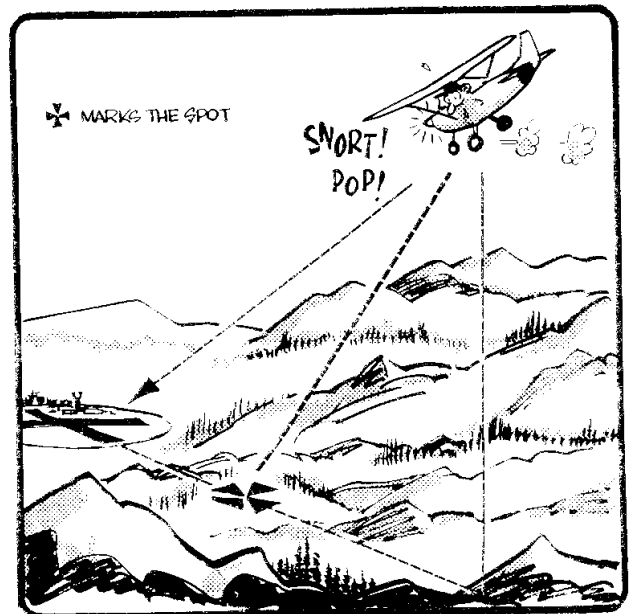
By Bob Stevens



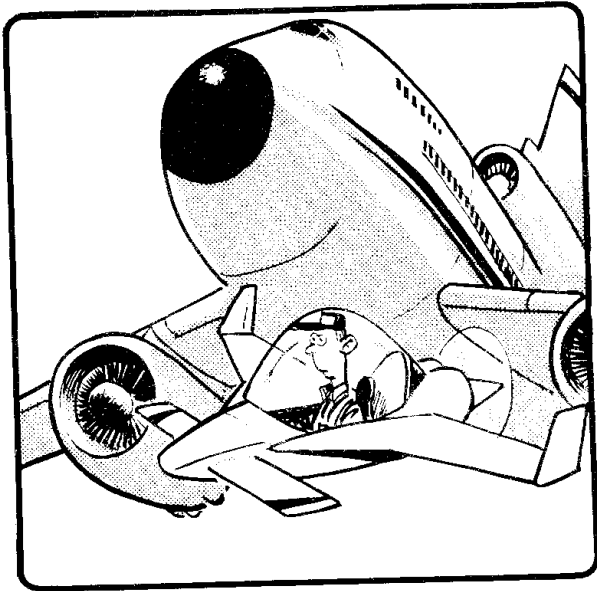
PARASITE DRAG—A guy in funny clothes who bums a ride and doesn't offer to help with the fuel bill.



KNOTS—What full stalls do to some stomachs.



GLIDING DISTANCE—One-half of the distance from present position to the nearest decent landing area at the time of complete power failure.



HEAD SET—Not scanning for other aircraft.



CENTER OF PRESSURE—Place where you take a FAA written exam.



HEATED AIR MASS—Usually found over the pilots' lounge and hangar areas.



CRITICAL ALTITUDE—Minus six feet.

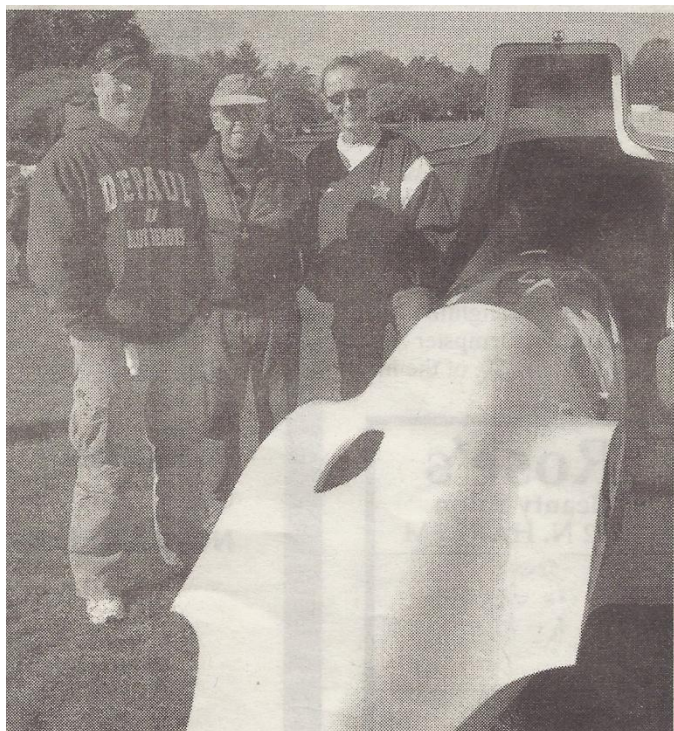
Classified Advertisement



A pair of brand new trailer stabilizer jacks found on many Cobra and Comet trailers. Didn't fit my trailer.

- Folds up/down and telescopes
- Closed Size: 12"
- Extended Size: 19"
- Bolt holes: 7/16" Diameter, 3" center-to-center
- 1,000# capacity
- \$50/pair OBO.

Please contact
John DeRosa at
847-844-8776
or [jhderosa@
yahoo.com](mailto:jhderosa@yahoo.com)



Switchin' To Glide

Ald. Scott Williamson (3d), "glider" owner Karl Landl, and Mayor Nick Helmer attend Saturday's "Naturepalooza" event at Betsy Ross School in Prospect Hts. The glider remained in its trailer due to gusty winds at the event. "If the wings had been assembled, the glider would have, most likely, flipped over in the wind," said Karl. Many curious spectators enjoyed the exhibit. (Shawn Clisham/The Journal)

CHICAGO GLIDER CLUB

LUKE BEHREND'S BENEFIT FUND

Luke Behrends is a wonderful, spirited 3-year-old who is battling Leukemia. Luke is a member of the Kinross Family - a family that has been a part of the Minooka community for several generations. Friends of his family have organized the "LUKE BEHREND'S BENEFIT FUND" to help offset some of the costs incurred with the treatment of his illness.

If you would like to make a donation to this fund in Luke's honor, please do so by sending your check made payable as stated below:

LUKE BEHREND'S BENEFIT FUND
c/o Citizens First National Bank
300 Bob Blair Road
Minooka, IL 60477

THANK YOU!!

LUKE AND HIS MOM, JACKIE - MARCH 2007

LUKE - JUNE 2007

The Chicago Glider Club provides free glider rides held annually to benefit a local organization or individual in the Minooka area.



**2013 ChicagoLand Glider Council
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2013

Please Mail this form and \$10 check or money order to:

**ChicagoLand Glider Council
c/o John O'Brien
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