



# *The Air Bubble*

The Newsletter of The  
Chicagoland Glider Council  
Est. 1938

- November 2010 -

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President - Herb Killian

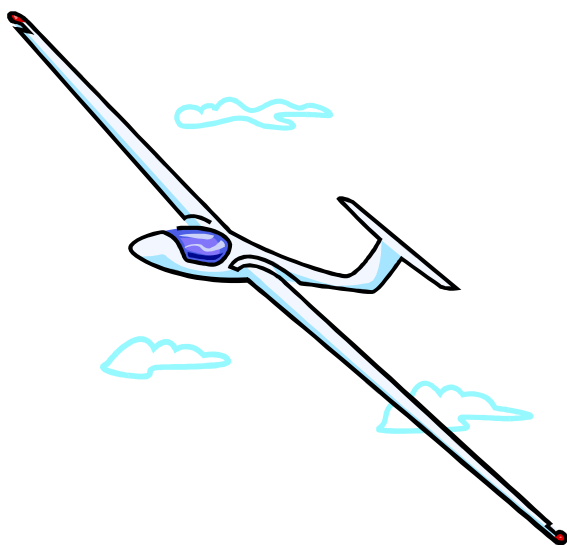
Vice-President - Andy Meyer

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Newsletter Editor - John DeRosa

<http://chicagolandglidercouncil.com>



## November CLGC Meeting

*"S.O.A.R Chicago"*

With Pat Crosby - President

Don't Miss It!!

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

The Chicago S.O.A.R. Club is the largest group of R/C Soaring enthusiasts in the state of Illinois! Members are known worldwide for their accomplishments and their dedication to the hobby and sport of R/C Soaring.

Pat Crosby is the President of Soar Chicago and will entertain us with interesting information on state-of-the-art RC gliders that are built in the mold these days, very much like our bigger gliders. He will bring some "show and tell" models to the meeting and talk about competition soaring and launch methods. This should be a highly captivating presentation. Pat will bring along other members of his club.



## 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://tinyurl.com/clgcgrant2011>.

**The application deadline is March 1st, 2011!!**

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**Mark That Date! CLGC Seminar  
Elgin Community College  
February 12, 2011**

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## **Communications**

By Bill Brand, Sky Soaring

Food for thought on a winter day -- communications.

While at the airport on Saturday, a few of us were discussing frequencies that might be needed while flying a glider. None of us had a copy of the AIM handy, so I looked up the information when I got home. Chapter four of the AIM is for Air Traffic Control. Paragraph 4-1-11 is for Designated Unicom/Multicom Frequencies.

Our multicom frequency for glider operations at 55LL is 123.3. A second frequency that may be designated at some airports for this purpose 123.5. Sky Soaring is a private airport, so we able to use 123.3 for CTAF functions. If an outside party requests permission to use our airport, they should be informed to use 123.3. This was acknowledged by the FAA on one of their airport inspections.

There is a chart of frequencies that may be used at airports without a control tower. A designated frequency will be printed on Sectional and in the Airport Facility Directory when one is assigned. In the absence of a designated frequency use 122.9 as the common frequency for CTAF functions, and this frequency should be used at any airport without a glider operation when you are landing out, and no other designated frequency is shown on the chart.

How does this affect you? If you look at the Sectional chart, you will find that Hinckley (OC2) has glider operations and a designated CTAF frequency of 122.9. In the Airport Facility Directory it shows the glider school frequency of 123.3. Both the Sectional and A/FD show that there is also parachute activity (up to 14,500'). Note that Hinckley is not a private airport. If you intend to land your glider at Hinckley you could call the glider operations on 123.3 when within range, but because of the public nature of the airport and the fact that there is parachute activity, you should then monitor 122.9 as you approach and make all of you CTAF calls on that frequency.

In an emergency, such as landing out with the probability of damage or injury, use the emergency frequency 121.5. Use, "Mayday, Mayday, Mayday," then give your tail number, position, nature of emergency, and number of people on board. Repeat the call in the blind if you have time.

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## **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>



**SSI Mini-Contest 2010**

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## **Medical Self Certification**

From "Glider Pilot Physiology"

By Dr Dan Johnson, MD, FACP

© 1998, 1999, 2000

Airman medical certificates are not required for pilots of gliders, motorgliders, and hot air balloons (nor for ultralights, which are unregulated).

There has long been a tradition in the soaring community that glider pilots may "self-certify" their medical qualification. This terminology, "self-certification" may be based on discussions between the DOT and SSA, but there has been no such process required by the FAR's, either before or since 1997, when Part 67, Medical Standards and Certification, was last changed.

Here's our legal status:

- 1) No medical certification is required for pilots of gliders or hot air balloons, either "self" or "official."
- 2) The concerns of the public, Congress, the DOT, and the FAA regarding pilot health can be summed up simply:

The main requirement regarding illness is that the pilot not have any condition that carries a risk of sudden in-flight incapacitation. The basic requirement concerning physical capacity is that the pilot be able to safely manipulate the controls, and have the vision, hearing, intellectual capacity, and judgment to operate the craft with proper skill.

- 3) Pilots are required to use good judgment at all times regarding whether their present health interferes with safety:

FAR 61.53 Prohibition on operations during medical deficiency.

Operations that do not require a medical certificate. For operations provided for in Section 61.23(b) [Operations not requiring a medical certificate] of this part, a person shall not act as pilot in command, or in any other capacity as a required pilot flight crewmember, while that person knows or has reason to know of any medical condition that would make the person unable to operate the aircraft in a safe manner.

- 4) There is no record of the DOT ever having taken an enforcement action against the pilot of a glider or hot air balloon for flying with a medical deficiency.

5) There is no record of any litigation against a pilot who had a crash or other accident in which the health or physical incapacitation of the pilot was an issue.

We conclude that soaring and hot-air balloon pilots have done a satisfactory job of recognizing their health limitations. And we can conclude that pilots of these types of aircraft need not be anxious about the possibility of a health-related legal problem. In any event, the burden of proof is on the "enforcer."

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## Upcoming Aviation Events

### CLGC Meeting Dates

- ❖ Nov 16 – Pat Crosby – S.O.A.R Chicago
  - ❖ Dec 7 – Speaker TBD
  - ❖ Jan 11 – Speaker TBD
  - ❖ Feb 8 – Meeting replaced by Seminar, date Feb 12
  - ❖ Mar 8 – Speaker TBD
  - ❖ Apr 19 – Speaker TBD
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- ❖ Feb 12 - CLGC Seminar Elgin Community College

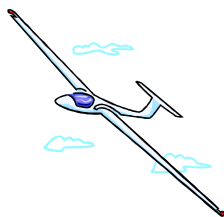


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## AVIATION CLASSIFIED ADVERTISEMENTS

Anything to sell? Send an email to [john@derosaweb.com](mailto:john@derosaweb.com)



## 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](mailto:john@derosaweb.com).

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## Moved? New Email?

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

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## ~ Contest Time ~ What is this famous Aircraft?



**Hint:** Do you know your fowl?

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## 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](mailto:JOHN@DEROSAWEB.COM) or call 847-844-8776.

# NTSB Glider Accident Report

January 2010 thru October 2010

Source: <http://www.nts.gov/ntsb/query.asp>

| Date       | Location         | Make / Model                             | Severity |
|------------|------------------|--|----------|
| 10/18/2010 | Warren, VT       | SCHEMPP-HIRTH VENTUS B/16.6              | Nonfatal |
| 9/8/2010   | Hampshire, IL    | SCHWEIZER SGS 1-34R                      | Nonfatal |
| 8/28/2010  | Socorro, NM      | LET L-23 SUPER BLANIK                    | Nonfatal |
| 8/27/2010  | Windsor, VA      | BEAM-WALTER RS-15                        | Nonfatal |
| 8/25/2010  | Waynesville, OH  | SCHLEICHER ASW-20                        | Nonfatal |
| 8/22/2010  | Minden, NV       | Burkhart Grob G-103A                     | Nonfatal |
| 8/20/2010  | Madisonville, TX | SCHEMPP-HIRTH VENTUS-2B                  | Nonfatal |
| 8/13/2010  | Groveland, FL    | SCHWEIZER SGS 1-34                       | Nonfatal |
| 8/6/2010   | Adelanto, CA     | LET L 33 SOLO                            | Nonfatal |
| 8/4/2010   | Batesville, TX   | ALEXANDER SCHLEICHER GMBH & CO ASW 27-18 | Fatal(1) |
| 8/4/2010   | Batesville, TX   | SCHEMPP-HIRTH VENTUS-2B                  | Fatal(1) |
| 7/31/2010  | Morgan, UT       | GLASER DIRKS DG300                       | Fatal(1) |
| 7/30/2010  | Windsor, VA      | SCHWEIZER SGS 2-33AK                     | Nonfatal |
| 7/17/2010  | Marysville, UT   | PARKER DONALD A RS-15 SAILPLANE          | Fatal(1) |
| 7/10/2010  | Waynesville, OH  | SCHWEIZER SGS 1-26B                      | Nonfatal |
| 7/4/2010   | Pocahontas, IL   | SCHLEICHER ASW-20                        | Fatal(1) |
| 7/3/2010   | Wellington, CO   | WELLS TERRY HULA GIRL                    | Nonfatal |
| 7/3/2010   | Fairfield, PA    | SCHLEICHER ASW-27                        | Nonfatal |
| 6/18/2010  | Shelbyville, TN  | SCHLEICHER ASH26                         | Nonfatal |
| 6/15/2010  | Parowan, UT      | SCHEMPP-HIRTH VENTUS 2CT                 | Nonfatal |
| 6/15/2010  | Parowan, UT      | SCHLEICHER ALEXANDER GMBH & CO ASH 26 E  | Nonfatal |
| 6/11/2010  | Minden, NV       | BURKHART GROB G103C TWIN III ACRO        | Nonfatal |
| 5/28/2010  | Jacksonville, FL | SCHWEIZER SGS 1-36                       | Nonfatal |
| 5/15/2010  | Reno, NV         | SCHWEIZER SGS136                         | Nonfatal |
| 4/25/2010  | Marana, AZ       | PZL-Swidnik PW-5                         | Nonfatal |
| 4/21/2010  | Waynesville, OH  | SCHWEIZER SGS1-34                        | Nonfatal |
| 3/15/2010  | Jasper, TN       | ROLLADEN-SCHNEIDER LS-4                  | Nonfatal |
| 2/6/2010   | Boulder, CO      | SCHWEIZER SGS 2-32                       | Fatal(3) |



**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 1<sup>st</sup>, 2011 and,
- Be between the ages of 14 and 21 (inclusive) as of January 1<sup>st</sup>, 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 1<sup>st</sup>, 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 1<sup>st</sup>, 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](mailto:john@derosaweb.com)

Surface Mail to;

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