



## *The Air Bubble*

The Newsletter of the  
Chicagoland Glider Council

Est. January 17<sup>th</sup>, 1937

**- January 2016 -**

### **Board of Directors**

**President – Aaron Scicluna**

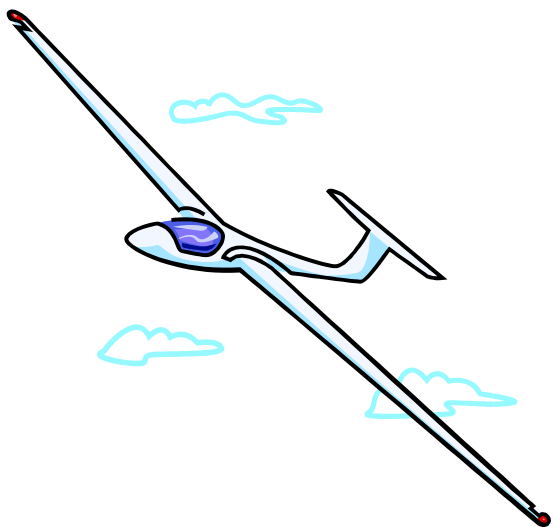
**Vice-President – [currently vacant]**

**Treasurer – Jeffrey Mack**

**Secretary – John DeRosa**

**Newsletter Editor – John DeRosa**

<http://chicagolandglidercouncil.com>



## **Next CLGC Meeting** **“Unmanned Aerial Systems (A.K.A. Drones)”**

**Speaker: Peter Washburn**

**Don't Miss It!!**

Tuesday, January 12, 7:30PM  
Herrick Junior High School



**Synopsis:** The presentation covers regulation of Unmanned Aerial Systems (A.K.A drones). There are basic 3 different types of regulation that depends upon what the UAS are being used for (i.e. commercial (private sector), public (government use), and recreation (model aircraft). Pete's work experience is 29 years as a nuclear engineer with Dept of Defense (1987-94), Dept of Energy (1994-present). As a collateral duty at his current DOE position at Argonne National Lab, he is an Aviation Safety Officer. Over the past year and has been coordinating the FAA approval of UAS (for research and infrastructure use) at Argonne. For fun, he is a CFIG at Windy City Soaring (OC2).

## **2016 CLGC Youth Grant Application Deadline March 31, 2016!**

This may be your last chance to get your application in for the 2015 CLGC Youth Grant. The deadline of March 31<sup>st</sup> is fast approaching. Apply for the CLGC Grant now! The application is attached to this newsletter. What are you waiting for? Form attached below. Full details at;  
<http://chicagolandglidercouncil.com/grant>

# Region 7 Contest

## Albert Lea, MN

### May 15-21, 2016

If you have never been to an SSA sanctioned contest, or are a long time contest go-er, then this is your chance to attend one that is close by and in our own region. For first timers this is a great way to “get your feet wet” in a low stress nearby event that has identical terrain to here in the Chicagoland area.

Contests, and like events, are always a tremendous amount of fun. You get to meet glider pilots from other states, be “challenged” to fly a specific task rather than just going from here-to-there-and-back-again, see gliders that you might not have seen before and there are always dinners and talks to attend. Think mini-SSA convention!

You will need to bring;

- A glider (duh) with FAA required documentation.
- A radio. Sometimes the task for the day is changed while you are in the air!
- SSA Membership.
- A flight recorder of some type (IGC certified is preferred but probably non-certified recorders will be allowed).
- Some semblance of a crew for retrieves and landouts which is usually anyone else you know at the event. Expect a wait for the retrieve.
- Tie down equipment for your glider and trailer.
- The MN turnpoint database for your GPS at [http://soaringweb.org/TP/Albert\\_lea](http://soaringweb.org/TP/Albert_lea)
- Silver badge is a base “requirement” to qualify your experience level for SSA sanctioned contests.
- Proof of glider insurance in which you are the named pilot.
- A Cell phone.
- Optional but nice to have: a FLARM and/or a Transponder.
- Everything else you use when you typically fly.

You should take the time to read the extremely good beginner reference document created by the Sailplane Racing Association (SRA) which can be found at;

<https://www.ssa.org/files/member/SRAGuide.PDF>

The all-important practice day will be Sunday, May 15 with the contest held from May 16-21. The airport at Albert Lea (<http://www.airnav.com/airport/KAEL>) is a mid-size GA airport with an extremely glider friendly manager and atmosphere. Signup will be on the SSA.org web site in the coming weeks.

More news will be in follow up newsletters.

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## FCC (not FAA)

### Unacceptable Aircraft Radios!



FCC - As of January 1, 1997, each VHF aircraft radio used on board a U.S. aircraft must be type accepted by the FCC as meeting a 30 parts-per-million (ppm) frequency tolerance (47 C.F.R. § 87.133). The vast majority of aircraft radios that have been type accepted under the 30 ppm frequency tolerance utilize 25 kHz spacing and have 720 or 760 channels. Each aircraft radio has a label with an FCC ID number on the unit.

This rule applies to all U.S. aircraft radio stations, including those no longer required to be licensed individually. The effect of this rule is to require a 30 ppm type accepted radio to be placed on board if the pilot intends to use a VHF aircraft radio for communications. There is no requirement, however, for an older radio to be removed from an aircraft in cases where the pilot does not intend to use it to transmit radio signals (e.g., receive-only operation, an integral part of a navigation/communications unit, or decoration in a vintage aircraft).

The entire list of radios is listed on the FCC web site [http://wireless.fcc.gov/services/index.htm?job=operations\\_1&id=aircraft\\_stations](http://wireless.fcc.gov/services/index.htm?job=operations_1&id=aircraft_stations) or by a Google search of “FCC Unacceptable Radios”.

# New Council President Aaron Scicluna



Aaron Scicluna (Sky Soaring) was elected as the new president of the Chicagoland Glider Council. Congratulations to Aaron! Aaron was the past Vice-President and takes over from the prior President, Herb Kilian. Herb was the President for a period of 5 (or more?) years. Many, many, thanks to Herb for his tenure.

Aaron lives in Hampshire, IL with his wife and two children. He is licensed in gliders, power and instruments, is a CFIG, and a past flight chairman and board member of Sky Soaring. Last year Aaron gave a great Council speech on ADS-B and how this might impact our sport (Ed - I hope you heard it!). Aaron has some great plans for the CLGC to continue and expand our Council's mission.

Again, congratulations to Aaron for his election.

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## Sky Soaring's 2-33 "Stars and Stripes" in SSA Calendar and on YouTube???



A number of years ago Sky Soaring purchased a Schweizer 2-33 (N2668H) from Windy City Soaring Association to replace a 2-33 named "Rainbow" which

has been destroyed in a violent wind storm. The ship "Stars and Stripes" was originally purchased by Al Freedy in 1976 – thus the reason for the paint scheme livery and the nickname it has received.

You may have seen "Stars and Stripes" as the chosen photograph for January in the SSA 2016 calendar. Poor forborne looking bird! Brrrrrrrrrrrr.



Well, it appears that Dave Darr of the radio control glider community also loves this patriotic ship right down to the tail number. Built from a kit by Aviation Concepts, it is 1/4 scale with a 13 foot wingspan! Wow!



See this beautiful R/C creation fly at <http://www.youtube.com/watch?v=esmAPOHD0cY> or by searching for "Building and Flying the Schweizer 2-33" at <http://youtube.com>.



**2015 NTSB Glider  
Accident Report**

January 1, 2015  
to  
December 31, 2015

See  
[http://www.nts.gov/  
\\_layouts/nts.aviation/](http://www.nts.gov/_layouts/nts.aviation/)  
for more details

Date	Location	Make/Model	Registration	Event
4/7/2015	Los Alamitos, CA	LET L23 - NO SERIES	N381BA	Nonfatal
4/23/2015	Reno, NV	SCHLEICHER ASW 27	N27QV	Nonfatal
6/9/2015	Mocksville, NC	SCHWEIZER SGS 1 26B	N8683R	Nonfatal
8/26/2015	Logan, UT	SCHLEICHER ASW 20B	N20YZ	Nonfatal
9/11/2015	Lamy, NM	SCHLEICHER ASW27 - 18E	N297JS	Fatal
9/30/2015	Hartford, WI	CENTRAIR 101A	N39KG	Nonfatal
10/2/2015	Wellington, OH	BURKHART GROB FLUGZEUGBAU G103 TWIN ASTIR	N3872G	Nonfatal
10/15/2015	Blacksburg, VA	SCHEMPP-HIRTH VENTUS 2CT	N710JC	Nonfatal
10/28/2015	Prescott Valley, AZ	SCHEMPP-HIRTH STANDARD CIRRUS	N352D	Fatal
11/4/2015	Deer Park, WA	ISSOIRE SIREN PIK 30	N350BC	Nonfatal
11/5/2015	Silver Springs, NV	SCHWEIZER SGS 1 26B	N5839V	Nonfatal
12/1/2015	Saratoga Springs, NY	SCHLEICHER ASW 19B	N27XX	Nonfatal
12/8/2015	Middlefield, OH	SCHWEIZER SGS 2 32	N275P	Nonfatal
12/11/2015	Jackson, NH	CENTRAL MISSOURI STATE UNIV HP 14	N102MW	Nonfatal
12/17/2015	Decatur, TX	RICH HARRY A WOODSTOCK I	N21468	Fatal
12/17/2015	Hempstead, TX	SCHLEICHER ASW 20	N878S	Fatal

## 2016 CLGC Dues Are Due!

Please send in your ChicagoLand Glider Council dues no later than January 1, 2014. The dues are \$10 for the 2014 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 2014 membership renewal form can be found at the end of this newsletter. Please complete it and send your dues payment via check or money order to;

ChicagoLand Glider Council  
5115 Carpenter St.  
Downers Grove, IL 60515

## 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;

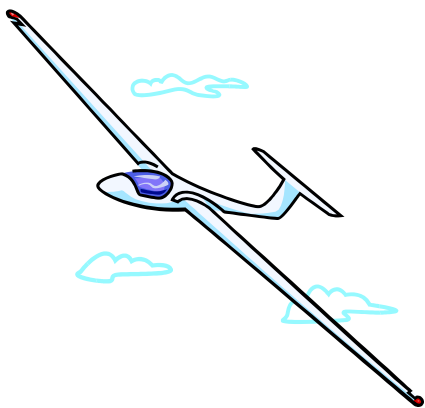
<http://tinyurl.com/CLGCDIRECTIONS>

Complete details at can be found at

<http://chicagolandglidercouncil.com/grant>

### Upcoming 2016 Aviation Events

- ❖ CLGC Meeting - Tuesday, December 8th
- ❖ CLGC Meeting - Tuesday, January 12th
- ❖ CLGC Meeting - Tuesday, February 9th
- ❖ CLGC Meeting - Tuesday, March 8th
- ❖ CLGC Meeting - Tuesday, April 12th



## For Sale!

**Oxygen Bottle** - 22 cubic feet. Price \$80.

Dimensions are 18.5" x 5", steel bottle with approximately 500 PSI of oxygen.

I bought it 25 years ago from an aviation supply house so I believe it is a standard cylinder for aviation use.

Contact: Herb Kilian at 312-405-3609

**Schweizer 1-34** - N17921 currently located at Sky Soaring.

Contact: Art Silverman at 847-881-2506



## Newsletter Contributions?

Pictures? Accomplishments?  
Suggestions? Articles?  
Speaker Topics? For Sale Items?

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.

## 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!!

## 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).



**2016 ChicagoLand Glider Council  
Membership/Renewal Application & Change of Information Form**

Membership Renewal Due Date: January 1, 2016

Please mail this form with a check or money order for \$10  
made payable to "ChicagoLand Glider Council" to:

**ChicagoLand Glider Council  
5115 Carpenter St.  
Downers Grove, IL 60515**

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

## 2016 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 generally awarded each year. Other secondary grant(s) may be awarded based on merit. This grant will be paid directly to the recipient's home glider port 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> of the grant year.
- Be between the ages of 14 and 21 (inclusive) as of January 1<sup>st</sup> of the grant year.
- Home glider port lies within 85 miles of Chicago (city center).
- Have not previously received a primary grant award. However, you might be considered for a secondary grant.
- Obtain a written recommendation from a Certified Flight Instructor Glider (CFIG) who is familiar with the applicant's qualifications.
- Write an original essay of 500-1000 words on "What Soaring Means to Me...". This essay should include your thoughts about soaring, your accomplishments to date, your future plans and your financial need.
- Send all necessary documentation to the email address and/or surface mail address shown below **no later than midnight, March 31st of the grant year.**

### Applicant Information

Name \_\_\_\_\_

Current Age: \_\_\_\_\_ Birth date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Address: \_\_\_\_\_

City/State & Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email Address \_\_\_\_\_

Soaring Facility Location: \_\_\_\_\_

Applicant's Signature: \_\_\_\_\_

Submit this application and all required documentation shown above to the ChicagoLand Glider Council Grant Committee via the email address listed below (preferred) and/or via the surface mail address below. The application and documentation must be received no later than the deadline date shown above.

The ChicagoLand Glider Council Grant Committee consists of the board of the ChicagoLand Glider Council. Decisions of the committee are final. The Grant Committee is not responsible for lost or incorrect applications. Grantee(s) award announcements are made at the regularly scheduled CLGC meeting in March.

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

Email to: [jhderosa@yahoo.com](mailto:jhderosa@yahoo.com)

Surface Mail to;

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