



The Air Bubble

The Newsletter of the
Chicagoland Glider Council

Est. January 17th, 1937

- April 2016 -

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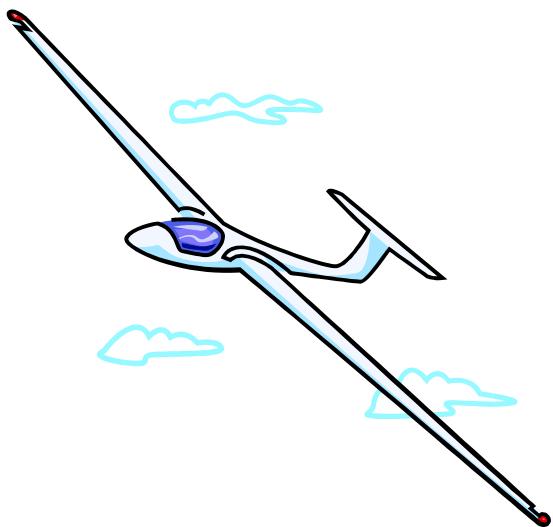
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<http://chicagolandglidercouncil.com>



Next CLGC Meeting

“Accident Scenarios”

Speaker: Ron Ridenour

Don't Miss It!!



Tuesday, March 12, 7:30PM

Herrick Junior High School

Synopsis: Ron will talk about Accident Scenarios and how to use these scenarios and other tools to enhance the Flight Review experience. The newly revised Advisory Circular 61.98C pertaining to Flight Reviews can be used as a reference for the discussion. He will also include a discussion on related topics such as using the FAA Wings program (found at www.faasafety.gov) to accomplish the FAR 61.56(e) requirement. A discussion about the FAR 61.31(d) signoff for solo PIC in a glider, the new student pilot application process (AC 60.65F) including the English Language Skill Standards (AC60.28A), and the FAR 61.23 medical requirement will also be discussed.

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 should bring to the contest;

- 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
- 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. You need to sign up for the contest at <http://www.ssa.org/Contests?cid=2344>

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, April 12th
- ❖ Region 7 Contest - May 15-21

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 or call 847-844-8776.



"Whether I have five passengers or five hundred, I try to make the same inane announcements."

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!!

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.



"Excuse me, but I think you're in my seat."

Wright plane patent found after 36 years

BY MICHAEL E. RUANE
The Washington Post

The beat-up manila envelope sat on a table in the National Archives office in Kansas City, Mo. It had just been fetched from a limestone cave outside of town, and conservator Lauren Varga had been sent with a security escort from Maryland to bring it home.

First, she had to check the contents. She opened the envelope and examined one of the folders inside. There, on the cover, was the famous patent No. 821,393. There were the famous names Orville Wright and Wilbur Wright.

And next to the word "Invention," the cover form read: "Flying Machine."

It was the century-old patent file for the Wright brothers' pioneering airplane — a file that contained one of history's greatest patent applications. And until last month, it had been missing for 36 years.

A sleuthing archivist found the file March 22 in a special records storage cave in Lenexa, Kan., where it was sent at some point after it vanished around 1980.

It should have been stored in a "treasure" vault with other priceless documents in the Archives building in Washington, National Archives and Records Administration Chief Operating Officer William Bosanko said.

But when officials preparing for a commemoration looked for it there in 2000, it was gone, he said. Experts had been searching for it ever since.

Then last month, Kansas archivist Bob Beebe emailed a colleague at the Archives complex in College Park, Md.: "We found it."

Varga, a senior conservator, brought it back last week and gave it a checkup in the Maryland conservation lab. It was in decent shape.

But how did such a treasured record wind up in a storage cave 1,000 miles from Washington?

Most likely through a simple filing mistake decades ago, Bosanko said. "Unfortunately, with billions of pieces of paper, things sometimes go where they shouldn't be," he said.

Parts of the file are scheduled to be exhibited in the National Archives Museum in Washington starting May



A sleuthing archivist found patent No. 821,393 on March 22 in a special records storage cave in Lenexa, Kan. BILL O'LEARY/WASHINGTON POST

"If I had to pick one (crucial) document ... that's missing, this was it. ... It's the holy grail."

— Mitchell Yockelson of the National Archives

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The find came as the agency beefs up its Archival Recovery Program, which hunts for missing documents and artifacts, said investigative archivist Mitchell Yockelson. Two extra archivists were detailed to what is essentially a "cold case squad" in February, he said.

There was the possibility the Wright patent file had been stolen, as other documents have been, such as telegrams from Abraham Lincoln, Yockelson said last week at the College Park facility.

"But ... we felt, I guess, all along ... that it was probably misfiled," he said. "And figuring out where is that misfile," among the millions of patent papers, was the challenge.

The Archives has numerous missing documents — from letters of Civil War

generals and telegrams from Lincoln to World War II bombing maps. The Wright brothers' patent file was among the most prominent.

The Wrights, tinkers and bicycle mechanics, had applied for a patent for their airplane March 23, 1903, less than a month after they started building it. The craft was made mostly out of fabric and wood.

It was nine months before they got their "flyer" into the air Dec. 17, 1903, at windblown Kill Devil Hills on the Outer Banks of North Carolina. The flight lasted 12 seconds and covered 120 feet.

It was the world's first heavier-than-air, powered, controlled flight, according to the National Park Service, which maintains a historic site there.

By the time the patent was granted in 1906, the file

was filled with letters, affidavits, fee receipts, drawings, photos and examiner's notes, among other things.

One document begins: "Be it known that we Orville Wright and Wilbur Wright, both citizens of the United States, residing in the city of Dayton and state of Ohio, have jointly invented a new and useful machine for navigating the air."

History would prove it most useful.

Archivist Chris Abraham had been working for the Recovery Program for about three weeks and had volunteered to hunt for the Wright patent file.

"I had an interest in the Wright brothers," he said. "This has been on our list for quite some time."

The file had once been stored in the National Archives building in Washington, but, in 1969, it was transferred to a federal records center in Suitland, Md. In 1973, parts of the file were lent to the Smithsonian for an exhibit and then returned to Suitland.

"We had a pull slip from our files saying that the document was returned to

the National Archives in 1980," Abraham said. "But ... that's where the trail goes cold."

Abraham knew the Wrights had other patents, which weren't in the treasure vault.

He thought that they were with the Archives' vast patent records stored in the Lenexa cave. He asked Beebe to check for Wright patents there to see if the missing file might be among them.

The cave records center opened in 2003, and the Archives patent files were sent some years later, Beebe said. "We have pretty much everything, except for certain files that are deemed very historical."

He said he memorized the missing Wright patent's number and, guided by Abraham, began checking box after box of records in the 15-foot-high underground stacks.

He struck out. "At that point, I'm like, 'Man, I'm not going to find it,'" he said.

But he was asked to check one more box, which he did around 7:30 a.m. March 22. He said he lifted

the lid, and there, stuffed among the neat patent folders, was a fat manila envelope.

The upper left-hand corner bore a White House logo. And in the center someone had written "Wright Brothers' Patents." As he removed one of the folders inside, he spotted a partially obscured number that ended in 393.

With shaking hands, he emailed Abraham, who contacted Yockelson.

"I was stunned," Yockelson said. "If I had to pick one (crucial) document ... that's missing, this was it. ... It's the holy grail."

He said he thinks the file hasn't been seen by archivists or historians since 1980.

Abraham said he did not know why no one had thought to check the other Wright patent files before. "It was just one of those things," he said.

As for the White House logo, Bosanko said some frugal archivist probably used a recycled envelope.

"This wasn't hidden in the White House or anything all these years," he said.



**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 1st of the grant year.
- Be between the ages of 14 and 21 (inclusive) as of January 1st 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

Surface Mail to;

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