

EAA Chapter 790

Lake in the Hills, IL

790.eaachapter.org

September Chapter meeting Presentation

"Tuskegee Next"

Ms. Sanura Young, executive director, gave a fine presentation which fits in with our Chapter's Youth in



Aviation Program. Their mission: Honoring the legacy of the Tuskegee Airman and to transform the lives of at risk youth through aviation education and career path opportunities, so they can transform their communities. Their strategy is to provide role models and a clear path to aviation careers via Flight Training, Life Skills and Educational Assistance. It was formed by an entrepreneur Steve Davis and has collaborated with various organizations including and inspired by the WWII Tuskegee Airman. The program has only been around for two years and has already graduated 32 private pilots at a 100% graduation rate. It is a full time summer program housed at Wheaton College with flight training at DuPage Airport. Donations and further information to support this program can be found on "Tuskegeenext.org".

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Our Year End **Young Eagles** event is this Saturday at Lake in the Hills Airport. Volunteers needed to help the kids. Contact Matt Van Bergen or just show up at 8:00 AM. If weather is threatening call 224/484-7163 Friday Evening for Event Status.

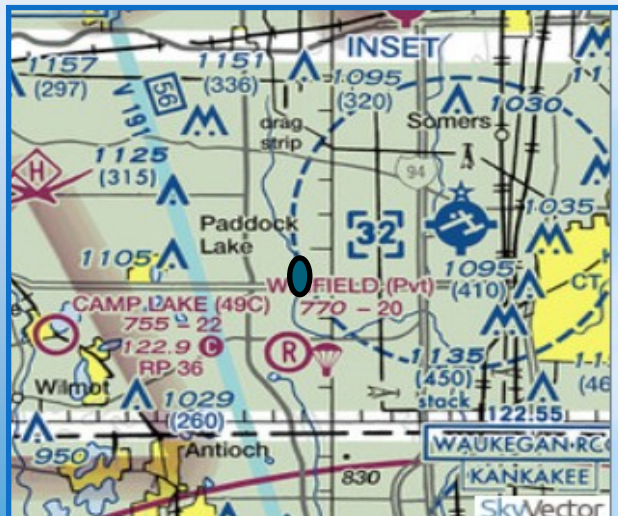
September Fly Out

A Fly Out to Clow International Airport was held on Saturday September 15th with Lots of attendees. The air was smooooooth. Everyone enjoyed themselves with lots of hanger talk. Bud Herod recreated his Plane adventure at this airport while a movie "Folks " was in progress with Tom Selleck and Don Ameche. Stein flew in with his son and their newly 10 year restoration project, a Beautiful Piper Super Cruiser.



October Fly Out Picnic to Chuck Binzels Airport

On Saturday October 13 the second annual Fly Out will be to Chuck Binzels Airport Home in Southern Wisconsin between 11:00 AM –4:00 PM. The airport has a N/S Turf 2000 ft runway located just west of his home and hanger. Food and beverages will be provided by the chapter. His Airport ID is WI95 and is located just outside the Kenosha Airspace. Advisable to contact Kenosha tower 118.6 on approach as a courtesy to aircraft within its airspace. ATIS freq. is 127.75. Bring a folding chair. Contact Ole Sindberg for space availability. Drive in address is: Airstrip Rd., 17001 60 St., Bristol, Wi. 53104.



Hangar Insurance Considerations

Article for Winds Aloft, EAA Chapter 790
by John Kinyon, 19 Sep 2018

Editor's Note: Port-A-Port is a Hanger Manufacturer and distributor. Some of the hangers at Lake in the Hills are of this manufacture. Lockton Companies provides insure only for the Port-A-Port purchased hangers.

Prudent people have insurance on their aircraft and/or a non-owned policy for renting or borrowing a plane. If you own a hangar, it's also a good idea - or a requirement - to insure it. I recently shopped around for hangar insurance for our Port-A-Port hangar at Lake in the Hills Airport (3CK), and wanted to share what I learned.

The Village of Lake in the Hills includes insurance requirements in their ground leases. In summary:

- For non-commercial operators, the premises must have General Liability insurance with at least \$1,000,000 combined single limit per occurrence. If the hangar owner/lessee has in their care, custody, and control an aircraft belonging to another individual or entity, there must be Hangar Keepers Liability coverage of at least \$500,000 (for piston aircraft) with at least \$1,000,000 per occurrence. For commercial operations and turbine aircraft the limits are higher and there are limits on deductibles.
- The Village, and a list of associated employees and representatives, must be named as Additional Insured within the policy.
- A Certificate of Insurance for the policy and endorsements must be provided to the village, and the Village must be named.
- There must be a provision that the insurance may not be canceled before expiration of the term unless the village is given 60 days written notice.
- The insurance company must be licensed to do business in the State of Illinois.

For full details see your lease agreement and the Airport [Minimum Standards](#) and [Rules and Regulations](#), or contact pw@lith.org.

Beyond the Village's requirements you will want to determine your own needs. Consider the use of the hangar (commercial? rental?), what the hangar is worth, what the replacement cost would be (typically quite a bit more than what it's worth), what the contents are worth, and what coverage options are appropriate for you.

It is a good idea to periodically verify that you are covered by an appropriate policy. Renters should check with the owner regarding the Hangarkeepers Liability Limit, to be sure there is adequate coverage for your aircraft. In our case, the insurance agent had gone out of business and we did not realize that our coverage had lapsed until we got a letter from the village. The insurance company did not contact us about renewal or cancellation, and had not sent annual confirmation of coverage to the Village. We were surprised to receive that letter asking for current policy information. I filled out applications, and received quotes from:

1. Preferred Aviation Underwriter, via [EAA/Falcon Insurance Agency](#)
2. Allianz, via [AOPA](#)
3. National Hangar Insurance Program - Travelers Indemnity Company, via [Avemco](#)
4. Port-A-Port Hangar Owners Association, via [Lockton Companies](#)

Before and during the quotation process, I reviewed the websites above, spoke with agents, and read articles such as [How to Make Purchasing Airplane Hangar Insurance Easy](#). EAA has many very informative [webinars](#) on insurance, covering how policies work, how to determine your needs, insurance industry terminology and practices, details about various types of policies, and the claims process. I had previously watched several of these but didn't recall hangars being mentioned. Still, they are good background and very helpful for information about aircraft and pilot coverage. The application forms themselves, as well as the quotes received, contained more food for thought.

(Continued on Page 9)

A nice Thank You card to Paul Galluzzo for giving Jesse Lange a Helicopter ride at our July Young Eagles Event



Dear Mr. Paul,

7-13-18

Thank you for giving me a great flight. I hope that ~~I~~ grow up to be a pilot too!

just like you. And help kids too!

Sincerely, Jesse D. Lange

Columbus, Georgia

P.S. That was my first chopper flight!

November 15th is the Deadline for Scholarship Applications

CHAPTER AVIATION SCHOLARSHIPS 2018

Lake in the Hills EAA Chapter 790 is offering scholarships for Youth in Aviation. One is a \$1,000 scholarship paid directly to a certified flight training facility, the other is an Aviation Camp in Oshkosh, Wisconsin EAA Air Academy in June or July 2019.

Applicants for the **\$1,000 scholarship** submit a written one page essay on why they are interested in Aviation and their Aviation objectives. A Chapter 790 Scholarship committee will review the essays and inform the lucky winners. You must be 16 to 20 years of age and with the consent of a parent or guardian. It must be typed double spaced using 12-point font. Please have at least 3 paragraphs to your paper; introduction, body and conclusion. Use focus and any relevant evidence to support your ideas. Use conventional standard written English. Ideal candidates should be well rounded, have a high school GPA of at least 2.00 on a 4.0 scale, be involved in school and community activities, as well as have a proven interest in aviation.

Please provide 2 references along with your paper.

Applicants for the **Aviation Camp** ages 12-18, please provide name, address, age, parents or guardians name and phone number, child's interests and the child's reason for wanting to attend the Air Academy. The winners will be awarded their scholarship at the Annual Chapter Banquet in February, 2019

Submit your application by November 15th to:

Paul Ranieri-President EAA Chapter 790
P.O. Box 1206
Barrington, IL. 60011

Electric News

SUN FLYER

Federal Aviation Administration: New FAR Part 23

New 'Part 23' became effective on August 30, 2017; Prescriptive requirements are replaced with performance-based standards, coupled with consensus-based compliance methods for specific designs and technologies; including for the first time, electric propulsion. This more 'streamlined', more 'agile', enhancing safety while reducing costs to industry.

- FAA "Type Certificate" application complete; Certification familiarization meetings held May 8-9, 2018, monthly meetings continue
- Certification plan concurrence - No known exemptions required
- Sun Flyer 2
 - Day – Night VFR
 - 2 seats
 - Single engine



SUN FLYER

Very Low Ops Cost = Disruptive Affordability

Note: Assumption is 1,500 cycle life, 4,500 flight hours

	Cessna 152 U.S. Domestic	Cessna 172 U.S. Domestic (1)	Sun Flyer 2 U.S. Domestic
Energy or aviation gasoline	\$33.25	\$44.00 (1)	\$3.00 (2)
Inspections	\$18.25	\$22.40	\$2.40
Battery Replacement Reserve		-	\$8.00
Power plant Reserve	\$11.88	\$10.00	\$0.60
Oil, & Oil Change	\$2.78	\$4.80	-
Accessory, Ignition Maintenance		\$7.11	-
Operating Costs per Hour	\$66.16	\$88.31	\$14.00

Note 1: U.S aviation gasoline ranges between \$4.50 and \$6.50 per gallon. Pilots pay 2 to 3 times that number overseas, if avgas is even available. For example, in Bahrain, the cost of avgas is \$18 per gallon, in Pakistan is \$13 per gallon, in Congo, the cost is \$21 per gallon.

Note 2: Average per hour, over a typical 1.3 hour training sortie. Costs vary from location to location. Assumes \$0.08 to \$0.12 per kW-hr (\$0.08 is Colorado industrial electricity cost). Also, little battery energy is consumed by Sun Flyer during ground ops and taxi, (compared to "idle" engine power required in Cessna 172). Sun Flyer flight ops battery energy consumption is reduced by regenerative propeller during descents (electric energy is actually produced through the motor rather than consumed, as with a Cessna 172).

Information Source: Café 2018 Symposium

MEMBER NEWS

- ◆ James Tan just returned from his families Summer Vacation trip to Alaska. James just turned 13.



- ◆ Anyone interested in partnering-purchasing an Enstrom Helicopter, contact Ole
- ◆ Tod Whitmore has moved his T51 Mustang project to the “Landings” for flight testing.

Sad News:

- ◆ Bob Nitschneider passed away in September.
- ◆ Former chapter member William Laskey age 95 passed away at his home in Crystal Lake last June. Bill was a music director at Crystal lake Central High School and obtained his pilot license at the age of 79.

This is YOUR Newsletter so:

Send any of your aviation adventures, pictures, articles or humor you would like to appear in the Newsletter to:

“tomsolar@sbcglobal.net”

Any questions, comments or ideas for Chapter Events, contact Paul Ranieri “P.ranieri@comcast.net” or one of your Board Members. Safe flying!

Chapter Calendar

- October 6th Young Eagles-Our last one of the year.
- October 13th Fly Out Picnic to Chuck Binzels Airport WI 95, 11-3PM, 2 miles NE of Bristol, Wi. 2000 ft turf 18/36 right hand traffic
- October 24-26 Leadership Academy Oshkosh
- November 17th-Chapter Members Appreciation Pizza Party for those who helped on this years Young Eagles and Pancake Breakfast-6:00 PM at Nicks Pizza in Crystal Lake.
- November 27th Chapter Meeting-**Officer Elections**-Secretary and Treasurer positions open
- Annual Banquet February 2019 date TBD
- Check the Chapter Website “<http://www.790.eaachapter.org/>”
for any additional details and a list of local chapter events in the area

Hangar Insurance Considerations

(continued from page 3)

EAA (through Falcon Insurance Agency) and AOPA act as agents. They shop for policies to meet your needs, and present you with what they believe is the best offer. Avemco is an insurer who acts as their own agent; however, because they do not provide hangar insurance they act as an agent and shop for you. Hangar insurance companies generally are not in the business of airplane and pilot insurance, and vice-versa.

While looking for hangar parts, I came across the Port-A-Port Hangar Owners Association. I would like to talk about them a bit because some EAA Chapter 790 members may own Port-A-Ports and several Port-A-Ports at 3CK, including ours, currently are insured with them. The Association has a single group policy administered by Lockton Companies, LLC. That policy renews each February 1st, and those who purchase coverage partway through the coverage year pay a prorated premium. Port-A-Port owners don't actually join the Association. It's just a behind-the-scenes mechanism to allow owners to be included in the group policy. The quoted premium is all you pay.

Port-A-Port hangars have been manufactured by several companies over the years, including Port-A-Port, Ceco, and Pacific West Steel. Knockoffs of Port-A-Port hangars do not have Port-A-Port signage and are not eligible for coverage. The application asks for the hanger model and serial number; however, many owners can't find the serial because they were subsequently covered by insulation. We were able to determine our model from descriptions the current manufacturer's websites:
sites.google.com/site/portaporthangars/products
portaportparts.com

In summary, hangar insurance policies from various insurers are similar but there are differences in coverage options, costs, and deductibles. Features and options typically include agreed value (you say what the value of your hangar is and decide if you want to insure for current value or replacement cost), personal property (tools, etc.), wind, flood, medical, non-owned aircraft in your hangar, and several others if you are a business. Before your policy renews, educate yourself and shop around for coverage that is best for you.

Paul Kingon

Yes its Dues renewal Time.

Dues can be paid on line. Check our Website 790.eaachapter.org

First Name: _____

Last Name: _____

Spouse: _____

EAA Membership Number: _____ (Must be an EAA member)

Street Address: _____

City: _____ State: _____ Zip: _____

Home Phone: ____/____-____ Cell Phone: ____/____-____

Email Address: _____

Own Aircraft: yes or no Model or Type: _____

Aircraft Project: yes or no Model or Type: _____

For Young Eagles

If you have completed Youth Protection training, what was the date _____

If you have completed the background check, what was the date _____

Dues

\$25.00 Family/Individual Renewing Membership _____ \$10.00 Family/Individual First-Time Membership _____

\$10.00 Out of State Membership _____ \$10.00 Student Membership _____

Please make checks payable to "EAA Chapter 790" Bring this form and payment to a members meeting, or mail to:

EAA Chapter 790, PO Box 1206, Barrington, IL 60011

2018 Calendar

EAA Chapter Events in the Chicago Area

August

- 4 - Chapter 101 Young Eagles Rally at Schaumburg Airport (06C)
- 4 - Chapter 790 Young Eagles Rally, 8:30am to Noon at Lake in the Hills (3CK)
- 11 - Chapter 414 Young Eagles Rally at Waukegan Airport (KUGN)
- 11 - Chapter 838 Young Eagles Rally at Racine Airport (KRAC)
- 11 - Chapter 932 Fly Out to Rochelle Airport (KRPJ)
- 11 - Chapter 461 Young Eagles Rally, 9am to Noon at Bolingbrook/Clow (1C5)
- 12 - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 12 - Warbird Squadron 4 Tom Buck's Open Hangar, 11am - 3pm at Joliet (KJOT)
- 19 - Chapter 241 Young Eagles Rally, 9 - 11am at DeKalb Airport (KDKB)
- 24-26 Chapter 414 B-17 Aluminum Overcast Rides at Waukegan (KUGN)
- 26 - Chapter 579 Young Eagles Rally, 9am - 2pm at Aurora Airport (KARR)

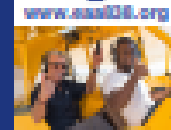
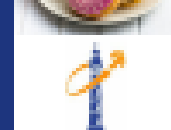
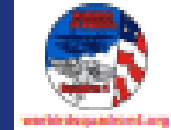
September

- 1 - Chapter 101 Young Eagles Rally at Schaumburg Airport (06C)
- 1 - Chapter 790 Young Eagles Rally, 8:30am to Noon at Lake in the Hills (3CK)
- 8 - Chapter 838 Young Eagles Rally at Racine Airport (KRAC)
- 8 - Chapter 932 Safety Seminar 9:30 - 11:30am at Galt Airport (10C)
- 8 - Chapter 95 Young Eagles, 9am - 2pm at Morris Airport (C09)
- 8 - Chapter 461 Young Eagles Rally, 9am to Noon at Bolingbrook/Clow (1C5)
- 9 - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 9 - Chapter 414 Young Eagles Rally at Kenosha Airport (KENW)
- 15 - Chapter 22 Young Eagles Rally at Cottonwood Airport (1C8)
- 16 - Chapter 241 Pancake Breakfast, 8 - 11:30am at Hinckley Airport (0C2)
- 22 - Chapter 414 Young Eagles Rally at Waukegan Airport (KUGN)
- 23 - Chapter 579 Young Eagles Rally, 9am - 2pm at Aurora Airport (KARR)

October

- 6 - Chapter 101 Young Eagles Rally at Schaumburg Airport (06C)
- 6 - Chapter 790 Young Eagles Rally, 8:30am to Noon at Lake in the Hills (3CK)
- 6 - Chapter 22 Fall Fly-in/Drive-in lunch, 11am-2pm at Cottonwood Airport (1C8)
- 13 - Chapter 838 Young Eagles Rally at Racine Airport (KRAC)
- 13 - Chapter 241 USD Hangar Dance, 7:30-11:30pm at DeKalb Airport (KDKB)
- 13 - Chapter 461 Young Eagles Rally, 9am to Noon at Bolingbrook/Clow (1C5)
- 14 - Chapter 1414 Pancake Breakfast/Young Eagles Rally at Poplar Grove (C77)
- 14 - Chapter 932 Planes and Puppies/Young Eagles Rally at Galt Airport (10C)
- 28 - Chapter 579 Young Eagles Rally, 9am - 2pm at Aurora Airport (KARR)

Visit the chapter websites for more information about each event.



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