



August
2017

www.414.eaachapter.org

August							Next Chapter Events	September						
S	M	T	W	T	F	S		S	M	T	W	T	F	S
30	31	1	2	3	4	5	05 Young Eagles Rally 16 IMC Club 19 Hangar picnic/meeting	27	28	29	30	31	1	2
6	7	8	9	10	11	12		3	4	5	6	7	8	9
13	14	15	16	17	18	19		10	11	12	13	14	15	16
20	21	22	23	24	25	26		17	18	19	20	21	22	23
27	28	29	30	31	1	2		24	25	26	27	28	29	30
3	4	5	6	7	8	9		1	2	3	4	5	6	7

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From the Pres...

Up and coming dates: The Summer Picnic hosted by Dale Severs will be at his hangar at Burlington Airport on the 19th from 11:00 AM to 2:00 PM. Hot dogs are provided, but you can bring a side dish or desert (chips and HoHos count) and you might want to bring a folding chair or two.

I expect we will again have a presence at the Waukegan Air Show on September 9th: Information to follow.



Many of you have heard that Jill and I were looking for a new airplane, one suited to our changing mission. Well that finally happened last week when Collin and I flew our new (to us) Stinson 108-3 back home from New Hampshire.

A blown tire taxiing out to come home and a failed electrical system in the middle of the class C airspace at Syracuse on the ride home turned the trip into a little bit of an adventure, but the thing that struck me most was the kindness shown to us by strangers at almost every turn.

In an era where there seems to be little good news, and we are surrounded by stories of how divided we are, this trip served as a little reminder that most people are thoughtful and helpful. There was the girl on the train when we were working our way from Boston to Tewksbury who overheard Collin and I trying to figure out where to get off the train and how to get from there to

our hotel. She sat down with us and not only got us off the train at the right spot, but gave us a ride the 10 miles to our hotel. The car rental guys who realized we couldn't get to Portsmouth from Tewksbury on public transportation and went ahead and let us drop the car at Portsmouth and waved the fee. John in Weedstown,



completely deserted airport, who gave us a ride to a hotel for that night, picked us up the next day and lent us a battery charger so we could continue on our way. The folks hanging out at LaPorte, who upon realizing we had a dead electrical system, stepped in and offered all kinds of help, a place to stay,

contacts, and a jump in the morning. As it was, Jill was ready to have us home and rescued us from the airport and Jeff Schreiber hauled me down with a battery, kindly lent to me by Larry at AVP for the purpose.



So as I look back at all the firsts on this trip; longest cross country, new airplane type, first time flying through mountains and first electrical failure, all the things that made it an adventure, I think that the thing that will really stand in my memories was the kindness of the people who kept the adventure from turning from a nightmare.

DB Feldman

Changing of the Board

All the chapter positions (President, Vice-President, Secretary and Treasurer) will be at the end of their 2-year term and up for election this fall. Dave Smith will be retiring from the Treasurer's position, and Sam Battaglia from the Secretary's position. Dan Feldman and Mike Fazio are willing to do another term as President and Vice-President, respectively. A nominating committee has been formed comprised of John Cecilia, Ed Willgress and Joe Shea. If you have an interest in any of the open positions, please feel free to talk to them.

Newsletter Submissions

Just a reminder from your friendly newsletter editor to send in anything you feel would be relevant to the club. It doesn't need to be a serious write-up, just something you may have experienced, thought of, or read that might be of general interest to our members. I'd be happy to include it.

-John S.

Young Eagles Update

The following write-up of our latest Young Eagles rally comes courtesy of our Young Eagles coordinator Ed Willgress:

First of all, I wish to thank all the pilots and volunteers who made our August rally so successful. We flew about 50 kids/young adults. We had a larger number of no shows than in past rallies. I am not entirely sure why but I am going to reach out to the no shows and see if there is something we can do to improve this from our standpoint.

Our September rally is scheduled for the 16th at Kenosha. It worked out well for the previous rally there and they were glad to have us back. This is the last rally I plan on holding this year so I placed a rain date on the insurance request for Saturday the 23rd. Some of the pilots have already indicated they would participate on the 16th although I can't remember exactly who they are. Please let me know if you can fly on September 16th and whether or not you could fly on September 23rd if the

weather does not cooperate on the 16th. If it turns out that not enough pilots can fly on the 23rd we will not post a rain date. Also if volunteers could also do the same I would appreciate it. We have a little more time to prepare for the September rally but I would appreciate your reply as soon as possible since I will be out of town for the next two weeks starting this coming Saturday.

Project Updates

Nieuport 28

Work is moving along. Below, Jim Hull and Jim Goodman are doing final taping of the top wing.



Below is the aircraft as it is at the time of this newsletter. All surfaces are covered, and all surfaces are sealed but the top wing. Sheet metal work on the forward fuselage is in process, but was removed when this photo was taken after remounting of the bottom wing.



Major tasks remaining include all wiring, piping and cooling air baffling for the engine (including the fuel and oil system), reception and installation of prop, instrument

and com installation and wiring, completion of landing gear and wheels, finishing of cockpit area, installation of forward fuselage sheet metal, cowling and final painting and external visual details.

The Nieuport team meets Monday and Friday days to work on the project. For more information, contact Jim Hull.

EAA Webinars

Go to www.eaa.org and click on "Education & Resources", then "Webinars"

8/15/17, 7 pm CDT

Your SA Bubble: Understanding Your Flight Envelope

Speaker: Billy Werth

(Qualifies for FAA Wings credit)

Aerobatic instructor pilot Billy Werth discusses getting back to the basics of how your wings work. His presentation will explore the flight envelope and how it relates to aerobatic and non-aerobatic flying.

8/16/17, 7 pm CDT

When the Engine Goes Silent

Speaker: Larry Bothe

(Qualifies for FAA Wings credit)

What should you do when it gets quiet up front? Nine-time engine failure survivor and FAA Designated Pilot Examiner Larry Bothe will tell us what really works and what doesn't when the engine quits.

8/23/17, 12 pm CDT

Look Before You Leap: Are You and Your Aircraft Insurable?

Speaker: Bob Mackey

You've found an aircraft or project that completely fits your mission. The problem: the insurance company requires 10 hours dual in make and model with a CFI and there isn't a practical way to do that. In this webinar Bob Mackey, senior vice president with Falcon Insurance Agency, Inc., will discuss ways EAA members can investigate the cost and requirements for aircraft insurance before they build or buy an airplane.

8/30/17, 7 pm CDT

Modeling the Spirit of St. Louis in SOLIDWORKS

Speaker: Stephen Endersby

Aeronautical engineer Stephen Endersby, of DS SolidWorks, will explore resources for those looking to design aircraft in SOLIDWORKS, background on modeling the Spirit of St. Louis in SOLIDWORKS, and he will step us through aircraft design approaches for the homebuilder using examples of the fuselage frame, wing, and elevator in SOLIDWORKS.

9/6/17, 8 pm CDT

Maintenance "By The Book"?

Speaker: Mike Busch

(Qualifies for FAA Wings and AMT credit)

Does the FAA require mechanics to always do things "by the book"? Not exactly. The regulations give mechanics more latitude than that. Mike Busch examines the relevant FARs and FAA orders to uncover what the regulations really say and mean.

9/13/17, 7 pm CDT

ADS-B Revisited: The 2020 Odyssey Continues

Speaker: Prof. H. Paul Shuch

(Qualifies for FAA Wings and AMT credit)

This past March, flight instructor H. Paul Shuch presented an EAA webinar on his avionics odyssey to achieve ADS-B 2020 compliance. In the intervening six months, he has completed his installation and testing, and taken several trips under the protective umbrella of traffic and weather data. Now he shares with you the lessons he has learned by flying in 21st century airspace.

9/20/17, 12 pm CDT

Flying Aircraft You Don't Own

Speaker: Bob Mackey

EAA and Falcon Insurance Agency are committed to providing the best options available for EAA members who fly aircraft they do not own. This webinar will touch on all aspects of the risk and solutions for EAA members who fly aircraft they do not own.

9/27/17, 7 pm CDT

Test Flying Your Experimental Amateur-Built Aircraft

Speaker: Ted Sanders

(Qualifies for FAA WINGS credit)

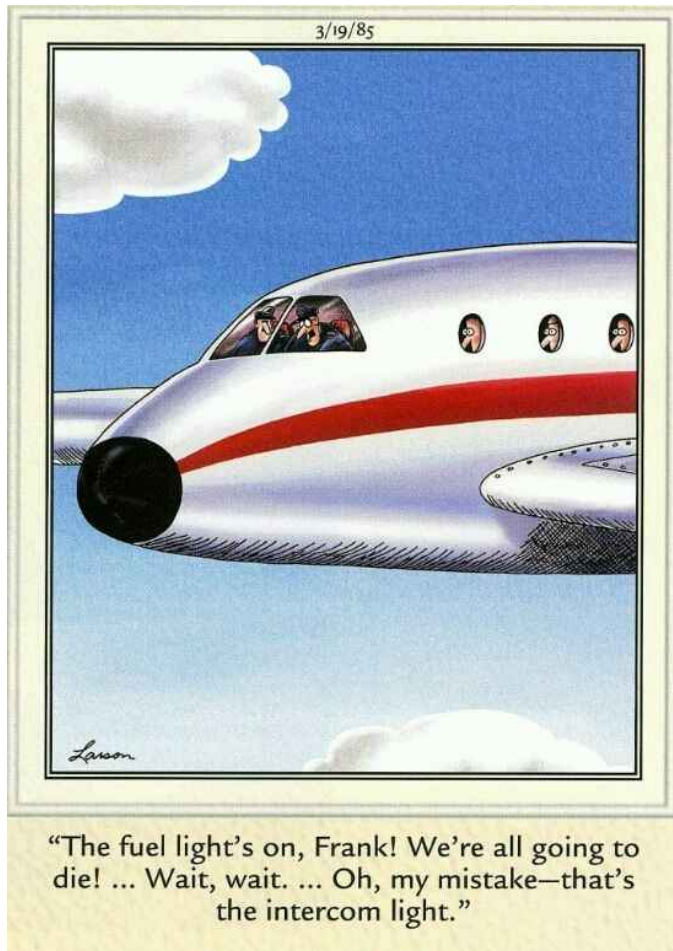
Preparing for the first flight of your experimental amateur-built aircraft and developing your Phase 1 test-flight program is critical. Join EAA Flight Advisor Ted Sanders as he discusses the Phase 1 test-flying program he conducted in his Van's RV-8.

Local Aviation Events

Here is a brief list of events around our area for August & September:

- 8/13 EAA 1414 Fly-in Breakfast and Young Eagles Rally at Poplar Grove Airport (C77)
- 8/19-20 City of Chicago Air & Water Show
- 8/20 Poplar Grove Airport Annual Fly-in & Breakfast (C77)
- 8/20 Warbird Squadron 4 Tom Buck's Open Hangar at Joliet Regional Airport (JOT)
- 8/25-27 Warbird Squadron 4 Aluminum Overcast B17 at Lewis University Airport (LOT)
- 8/26 Galt Airport Flour Drop Contest at Galt Airport (10C)
- 8/27 EAA 682 Fly in Pancake Breakfast at Mount Morris Airport (C55)
- 9/2 EAA 95 Open House at Morris Airport (C09)
- 9/9 EAA 838 Young Eagles/Pancake Breakfast at Racine Airport (RAC)
- 9/9 Northern Illinois Airshow at Waukegan Airport (UGN)
- 9/10 EAA 838 Fly in Pancake Breakfast at Racine Airport (RAC)
- 9/10 EAA 1414 Fly-in Breakfast & Young Eagles Rally at Poplar Grove (C77)
- 9/16 EAA 95 Limbach Annual Pig Roast at Curanda Airport (LL39)
- 9/17 EAA 241 Pancake Breakfast at Hinckley Airport (0C2)

Flying Funnies

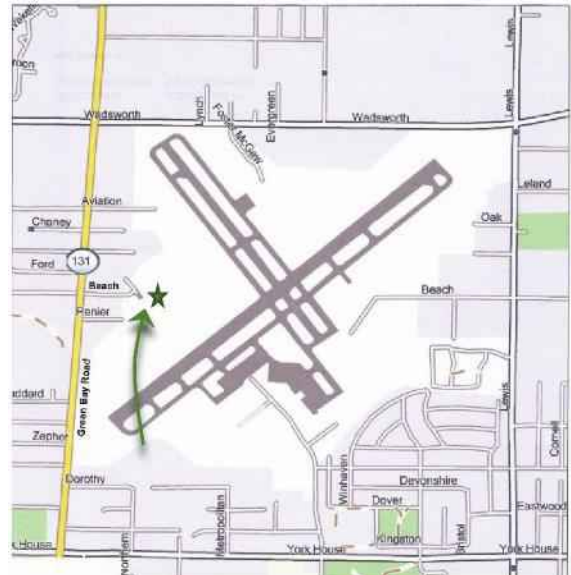


Do you have a cartoon, joke or piece of humor to share? We'd love to see your funny stuff. Send it to the [Newsletter editor](#) and it may appear next month.

Meeting Location

Chapter meetings and events aren't held on a rigorous schedule nor in the same place, so check the chapter calendar to see when and where the next one is scheduled. An oft used location for our meetings is the Warbird Heritage Foundation. WHF is located on the west side of Waukegan airport. *Do not take Lewis Avenue to Beach Road, as Beach is interrupted by runways.* Take Green Bay Road to Beach Road. Then take Beach Road east, through the security gate, where Beach becomes Corporate Drive. Once past the gate, WHF is in the last building on the right (closest to the runway). Gate opens about 15 minutes prior to the meeting. For information on the WHF, go to WarbirdHeritageFoundation.org.

WARBIRD HERITAGE FOUNDATION
3000 CORPORATE DRIVE



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