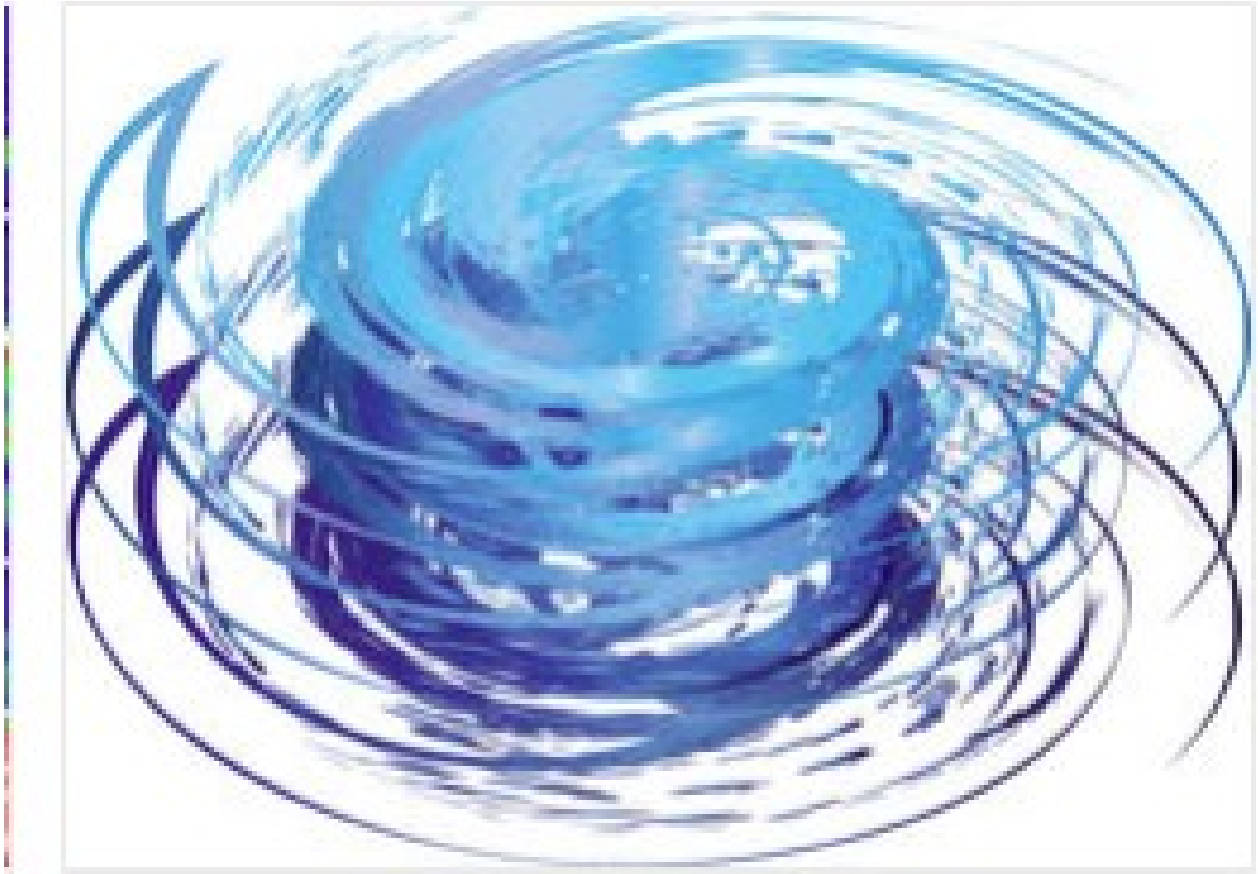


EAA Smilin 'Jack Chapter 866 Newsletter Sept. 2019



Greetings Members and Friends of EAA Chapter 866,

Did you know that the ancient Romans called the hottest, most humid days of summer “diēs caniculārēs” or “dog days.” The name purportedly came about because they associated the hottest days of Summer with the star Sirius. Sirius was known as the “Dog Star” because it was the brightest star in the constellation Canis Major (Large Dog). Well folks, the Dog Days of Summer are upon us, and it is Siriusly hot! Ok, that’s my one bad joke for this month.

I'd like to cover a few items of business for this month's Chapter Newsletter. First of all, Hurricane Dorian has thwarted our regular chapter monthly meeting for September, and it may end up having an impact on our regular monthly pancake breakfast which is tentatively planned for this coming Saturday, the 7th of September. We'll do our best to keep you informed about near-term chapter events via e-mail notices, the newsletter, and/or through the Chapter 866 Facebook page.

If you are a member and didn't see the e-mail from Larry, please be advised that our September 4th Chapter Meeting has been Cancelled due to Hurricane Dorian. This was collectively decided by your chapter officers and leadership. Even if Dorian passes us off to the East, there will still be clean-up to do and there's the possibility that our Chapter building will be without power, which means no Air Conditioning or hot coffee either. Besides that, it's not the greatest idea for our folks to be out on the roadways traveling to and from a chapter meeting on the evening right after a major storm passes by. If you have Power and Internet, then I've listed a few helpful sites below that you may find interesting to watch. So you all know the drill, stay in a safe place this week, and we will look forward to seeing you at our next chapter get-together!!

Information Resource	Link
<u>National Hurricane Center</u>	https://www.nhc.noaa.gov/
<u>Windy.com</u> Wind and Weather maps with animated forecast maps and analysis tools.	https://www.windy.com
<u>LightningMaps.Org</u> Global Real Time Lightning Tracking Maps	https://www.lightningmaps.org
<u>SkyVector</u> Aviation charts with real time METAR data from airports. The "LAYERS" Menu provides a "Weather" Tab with options to enable animated Radar & Satellite Cloud imagery plus other features overlaid on the charts.	https://skyvector.com/
<u>The Weather Channel</u>	https://weather.com/
<u>Weather Underground</u> An online community of meteorologists and weather specialists providing access to extensive global weather information, analysis tools and forecasts via the Internet since 1993.	https://www.wunderground.com/hurricane
<u>Brevard County Emergency Management Page</u>	https://www.brevardfl.gov//emergencymanagement/home/
<u>Florida Disaster</u> A service of Florida Division of Emergency Management	https://www.floridadisaster.org/
<u>Federal Emergency Management Agency</u>	https://www.fema.gov/

Chapter Bylaws update:

I've mentioned this at a couple of our recent chapter meetings, so as a chapter member you should be aware that your chapter officers and leaders have been working to update the official Chapter 866 Bylaws. As far as I can tell, there's been no update to the bylaws since Chapter 866 was founded in 1986. Thus, it was both time and circumstances that drove the need for an update. Last month, your chapter leaders met together to do a thorough review of the proposed new bylaws, and at this time we feel we have a good document to present to the membership for review and consideration. You should all know that this review went smoothly, and with good input from all of your chapter leaders. I'm proud to say that Chapter 866 has a wonderful group of officers and leaders, all of them are of the highest integrity, and all are very dedicated to keeping our Chapter successful.

The new draft bylaws started with a template that was downloaded from EAA Headquarters and reworked a bit to fit our club. A few of the updates that were made revolve around the types or classifications of chapter memberships available, voting privileges of members, guidelines for proxy voting, the requirements and qualifications for holding an elected office within the chapter, requirements for chapter board members, duties of officers and board members, and various other chapter prohibitions and definitions.

Please understand that these bylaws have NOT yet been put into effect and will not be put into effect until a quorum of attending chapter members vote to adopt the new bylaws at a future meeting. However, I would like to at least get an electronic 'draft' copy of the proposed new bylaws into the hands of every current chapter member, so that you may have time to read them and bring any questions to the chapter officers before being asked to vote and adopt any new bylaws. If you have any questions or concerns about the new bylaws, please don't hesitate to reach out to me or another chapter officer. So be on the lookout for an e-mail with the draft bylaws proposal attached.

August Chapter Pancake Breakfast Review:

Despite the low clouds and a threat of bad weather moving in, we still managed to have a very successful pancake breakfast last month! Herman and Becky told me we had about 115 guests that came for breakfast, which also included several folks who arrived by air machine! This chapter does a really nice job putting on the monthly pancake breakfast. It takes about a dozen or so good volunteers to pull this off every month, and every helping hand is appreciated. It's also not always easy to predict the headcount and plan for the right amount of supplies, but like a lot of things, practice and experience helps. A number of our guests have told me that they try to never miss it, and that's a high compliment to all of our volunteers! So come on out next time and give us a hand, and while you're at it, enjoy the Food, the Flying machines and all the great Friends!! A final decision will be made regarding the upcoming Sept 7th breakfast pending the outcome of the Hurricane this week.

Keep on Building, Flying, and Flippin those *Smilin'-Flap-Jacks!*

Les Boatright
 EAA Lifetime #563003
 President, EAA Chapter 866
 The *Smilin' Jack* Chapter

Coming Next Month . . . A report on my trip to EAA AirVenture Oshkosh 2019 . . .



EAA 866 President at the Brown Arch – 22July2019

Some reminders about upcoming events:

Date	Calendar Event	Place/Info
Sept 2 nd	LABOR DAY HOLIDAY	
Sept 4 th	Regular Chapter 866 Mtg – CANCELLED due to Dorian	Building 10 / 7 pm
Sept 7 th	OUR Chapter 866 Monthly Pancake Breakfast Status Pending outcome of Dorian	Building 10 / 8-10 am
Sept 20-	28th annual Zenith Aircraft Open Hangar Days and	Mexico Memorial ARPRT, MO

21	Homecoming. http://www.zenithair.com/events.htm	(MYJ)
Oct. 2 nd	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
Oct. 5 th	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
Oct. 14 th	COLUMBUS DAY HOLIDAY	
Nov. 2 nd	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
Nov. 6 th	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
Nov. 11 th	VETERAN'S DAY HOLIDAY	
Nov 14-16 th	Deland Sport Aviation Showcase – Thurs, Fri, Sat https://www.sportaviationshowcase.com/	Deland, FL (KDED)
Nov. 28 th	THANKSGIVING HOLIDAY	
Dec 4 th	Regular Chapter 866 Monthly Meeting – Chapter Officer Elections	Building 10 / 7 pm

PLEASE SEND IN in any additions / updates to the Calendar of Events.
We'd like to keep this current and accurate!

Spencer Air Car wings update – One last appeal!!

As you may know, the chapter received a partially completed Spencer Air Car Project from the estate of a local resident, including the official set of plans. The project is basically the wing skeletons for both left & right wings, plus a few smaller items like flaps and ailerons. These are 37 foot span wings, so there were hundreds of man-hours of labor invested in the construction of the wing skeletons. There is also some good quality raw wood stock included. We've been trying to find a good home for this project for several months, and we've gotten a few nibbles of interest, but no real firm takers. Short of paying someone to take it, the Chapter is willing to make someone a very good deal on this project in order to save it from the scrap bin. We will not load it, unload it, and haul it around for free however.

It is coming time to do something with this project soon, so we can clear up the hangar space that has so generously been provided by one of our members. So, IF you are interested in this project, or know someone who is, or if you want the raw wood stock for other projects, please let us know. It is a package deal. Current Dues-paid Chapter Members obviously have priority on something like this. If you are building a wooden aeroplane, if you plan to do so in the near future, or if you're a wood working hobbyist, then you might be interested in the raw wood materials. Please contact myself or one of the officers, or our Newsletter editor to let us know of your interest.

Here it is One More Time . . .

PROJECT FOR SALE !!

SPENCER AIR CAR PROJECT/PLANS • \$100 Or Best Offer • Plans, Completed wing structures - less covering, miscellaneous parts & wood

materials; This project was saved from the estate of local builder. The workmanship seems very nice. For a motivated plans-builder looking to build a 4-place amphibian, this is a good jump start on the project! • Contact [Les Boatright](#) President EAA Chapter 866, located Titusville, FL USA (X21) • Telephone: 321-269-1723



STANDARD DATA: Gross wt. 3,200. Empty wt. 2,190. Fuel capacity 94. Wingspan 37'4". Length 26'5". Engine 285-hp Continental.

PERFORMANCE: Top mph 147. [Cruise](#) mph 135. Stall mph 43. Climb rate 1,000. Takeoff time 16 sec. Range 700.

The Air Car is a four-place retractable with a strong family resemblance to the old Republic Seabee. The resemblance is no accident because the Air Car was designed by the same man, P.H. Spencer. The Seabee was designed in metal, but Spencer has gone back to wood covered with fiberglass for the basic Air Car hull structure. Extensive use is made of molded fiberglass for the fuselage, cabin section, engine cowl, wing root fairings, tips, floats, and miscellaneous parts. The heart of the [Air Car](#) design is a single steel-tube weldment combining the engine mount, wing-spar carrythroughs, and lift strut attach [points](#). This steel skeleton attaches to the hull and carries all major flight loads. The all-wooden wings have a mahogany threeply skin. The original powerplant was a 260-hp Lycoming; a 210- or 285-hp Continental may also be mounted on the airframe.

Chapter Members Project Reported in Sport Aviation Sept edition

Just in case you missed it here it is as Member Ben Charvet wrote it.

FLORIDA PIPER J-3 CUB

IN THE 12 YEARS I've been an EAA member, I've met quite a few characters who have welcomed me warmly to the aviation fellowship. One such member was Ray Thomas, who was in his late 70s at the time and owned a Piper J-3 that had been in his family since 1948.

One afternoon about four years ago, Ray had a landing mishap that damaged the Cub when it hit a runway sign. Ray was uninjured, but the Cub was pushed into the hangar where it would sit for three years. A few of us decided to form a partnership to restore the Cub and get Ray back in the air. I approached Kathy Anderson, who had recently completed a RANS S-19 and a RANS S-12 prior to that. Kathy's husband, Bob, agreed to supervise and sign off our work.

Over the period of the next year, we blasted the fuselage and re-covered it using Stewart Systems. The old engine was beyond repair, but we found a great used one in Colorado that even had the correct propeller. The first time Ray tried to get back into the front seat of the Cub, it took some doing. After all, he is 91 now. But every time he gets in, he is a little quicker. It is amazing to sit in the back seat and



watch this legend reach for all the controls without looking, just knowing where the trim, carb heat, etc. are. It has been an honor to work on such a magnificent airplane and fly with such a legend.

Andre "Ben" Charvet, EAA 760791; Titusville, Florida
Email: bencharvet@gmail.com

Chapter Members Make Trip to Maine for Labor Day fly-in

Bob and Kathy Anderson flew Kathy's Viking powered Rans S19 to Bowman Field, Livermore Falls, Maine for the annual fly-in held there every Labor Day weekend. This is where chapter member Mark Brieré is based during the summer months of the year. The annual fly-in attracts around 100 airplanes and the Andersons flew farther than any of the rest to attend!

Talking with Bob, he said that the Viking engine performed well although there was a minor issue with vapor lock in the fuel system. He also told me that the ADS-B in with weather made the trip a lot easier as there was some weather to deal with on the way home. Auto pilot made the flight easier too.

They furnished me with these pictures for the newsletter.

Mayor Briere



Bowman Field Control Tower



YOUR TEXT HERE

Some of the fly-ins at Bowman



More fly-in airplanes



Sunset on China Lake, Maine. As seen from Marks place



Safety meeting at TICO

Larry Gilber

A couple of us from Dunn Airpark made it to an FAA Safety Team meeting at Space Coast Regional in August. The topic was about runway and taxiway safety at TIX. Good meeting! Met control tower mgr., FAAST regional mgr., and fire department supervisor. All good contacts!



Chapter officers

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NO

**Chapter meeting this month due to
weather event**

AND there's more

**We are not
sure as to
whether or not
we'll be doing
Bkfst either!**

We'll keep you posted by e-mail and the Chapter FB page