



New EAA Smilin 'Jack Chapter 866 President Kathy Anderson and her Rans s19 that she built



Hello to all EAA Chapter 866 members and friends,

Since this will be my first newsletter as your new Chapter president I want to start off with a big thank you to Les, who has served us so well these last few years. I have big feet, but I will not be able to fill his shoes; so I will be relying on him for the next few months. I am looking forward with hope that we will have much more "normal" 2021 and along those lines - will do my best to lead Chapter 866 for the next year.

With Ben Charvet as our vice-president and Richard Van Treuren our secretary; (along with guidance from the remaining board members) I should be kept from doing anything too crazy.

I am very pleased that Larry will continue to do this newsletter and send out informational emails as needed.

There are a couple of little ideas I would like to implement, which I will talk about at the January meeting. Suffice it to say that having fun, food and learning more about the subject of aviation - will be the focus - as it has always been.

I will be more than happy to hear any and all ideas you have.

At the meeting January 6th, Richard will be bringing the chapter membership roster up to date. This is also your chance to pay your dues/buy your tickets to the winter party from Herman. This will be your last meeting before the event on January 30th. Deborah has been diligently planning the event and will provide an update at the meeting. In addition, there will be a video first flight report, a show and tell on hand propping, a project report on my RANS S-21 and one more thing.

My plan is to end the meeting by 7:45-8:00.

See y'all there!
Kathy Anderson

The Election

During the meeting in December (election month) the nomination committee consisting of Ben Charvet, Les Boatright, and Richard Van Treuren submitted the names Kathy Anderson for pres., Ben Charvet for VP, and Richard Van Treuren for Secretary. Then pres. Les asked that we vote by a show of hands. So when it came time to vote almost everyone reached for the ceiling! The person sitting to my right had no response when the vote was called and the three candidates were elected quickly. Oh yeah, that was Kathy sitting there. Although she knew it was coming, she seemed stunned when it happened! It must have been the enthusiastic response that startled her, I don't know. Anyway Kathy has been elected as our President for the year 2021 and probably the next five years or so. After all, Les lasted five years!

Kathy has built two airplanes that I know of, a RANS S 12, a RANS S19 and is now building a RANS S21! She's quite a builder and enthusiastic pilot and will make a great president for our chapter.

Happenings

Chapter members Ott Thiele is back from Ohio for the winter and to get here he flew his new Gyroplane down! I'm not sure but I think he said it took something like 8 hrs. He did say though he wished he had a good heater in the cabin. I'll try to get him to write about that trip for this or next months' edition of The Smilin 'Jack newsletter.

Some of you active pilots may have seen and used the new long awaited Precision Approach Path Indicator (PAPI) systems set up on both 15 & 33 runways at Dunn. This had been out of service for a couple of years and from what I understand, it must be installed and operational for the airport to remain certified. The new system became operational about three weeks ago and is now out of service for rwy 33 due to the collision of a Paraplane aircraft. A Paraplane is a metal frame with one or two seats on it generally powered by a two stroke engine and propeller mounted inside a steel propeller guard and with a parachute used for a wing. According to the airport maintenance person at Dunn, the operator of the machine that hit the PAPI lost engine power causing the collision. The machine must have been out of control because there is so much clear space all around those lights that if the craft was under control he could have missed that light. Howz that for Monday morning quarterbacking? Anyway - - - Larry nsltr ed

Job Well Done

I don't know about you but, I think Les Boatright has been a wonderful C866 chapter president for an unheard term of five years! The most memorable thing that happened for me was the two Tri Motor events held at TICO. Les has brought many new ideas and events for our chapter and he and his two partners even built an airplane during his reign! Larry nsltr ed.

Homebuilders Week – Online Event Starts January 26

An online opportunity to learn about all aspects of building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

EAA is launching a new online learning event for aircraft builders: (www.EAA.org/HomebuildersWeek). It will be five straight days of educational forums covering a broad spectrum of aircraft building topics. It will launch on Tuesday, January 26, 2021, and run until Saturday, January 30, 2021. The live online presentations will be open

to everyone interested in building their own aircraft. Sessions will start at 1 p.m. CST and run until 8:30 p.m. CST daily.

This event is an opportunity for a new person to jump in with both feet and learn a lot about the wonderful world of homebuilding. We will cover areas like getting started successfully and techniques when building with sheet metal, composites, steel, and wood. But it won't be just for the newbie; we are offering in-depth talks on panel planning, engine selection, FAA certification, flight testing, and selling a homebuilt aircraft. There will be something for every builder, whether you are just starting out, knee deep in a project, or just received your airworthiness certificate — it is going to be a great learning opportunity.

Some reminders about upcoming Chapter events & others:

Date	Calendar Event	Place/Info
Jan 6	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
Jan 2	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
Every tues	Taco Tuesday!!! – Friends of Arcadia Airport	X06 Arcadia Florida
Jan 30	WINTER PARTY – EAA Chapter 866 Buy your Tickets Now & Renew Your Chapter	Indian River Preserve Golf Club (Mims) 6-10 PM
Feb. 3 rd	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
Feb. 6 th	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
Mar. 3 rd	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
Mar. 6 th	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
April 3 rd	OUR Chapter 866 Monthly Pancake Breakfast	Building 10 / 8-10 am
April 7 th	Regular Chapter 866 Monthly Meeting	Building 10 / 7 pm
April 13- 18 th , 2021	Sun-N-Fun Fly-In (<i>Fingers Crossed</i>)	Lakeland, FL (KLAL)
July 26 th - Aug 1 st , 2021	EAA Airventure (<i>Fingers Crossed</i>)	Oshkosh, WI (KOSH)



Aerodynamic question

4) Lowering flaps increases:

Camber

Lift

Drag

All of the above

Answer on last pg of this nsltr

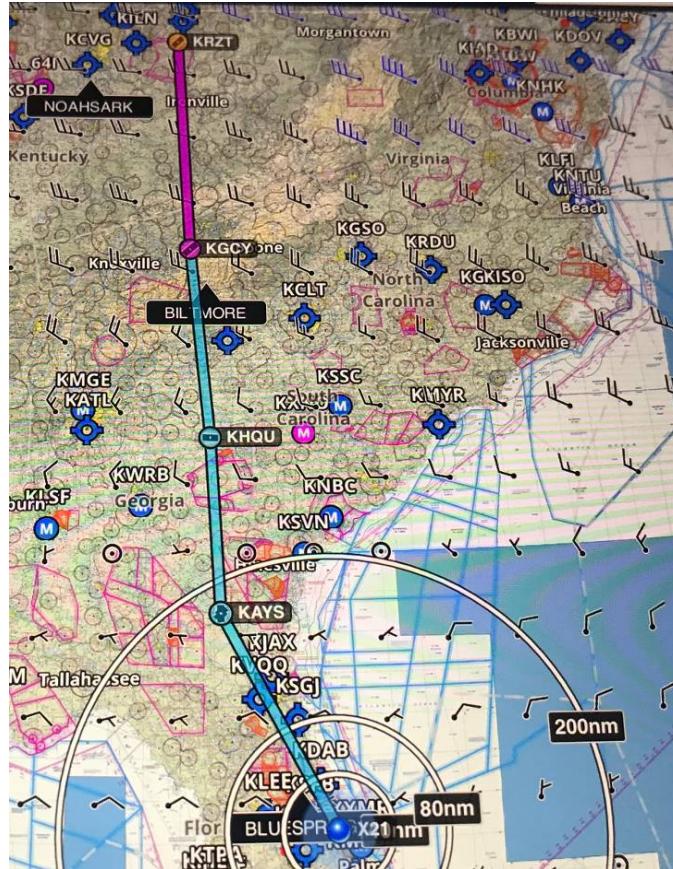
Gyroplane trip from Ohio to Florida to attend the EAA 866 Chapter Meeting

By OTT Thiele

I planned to attend the December EAA Chapter Meeting and at the same time transport my Gyroplane to Florida for the winter.

After much prayer in Ohio, a window opened up between snow storms on Wednesday December 2nd 2020.

My flight plan was as follows:



It was 21 Degrees F when I left KRZT at about 8AM Wednesday morning.

I had called ahead to see if KGCY Greeneville TN airport had cleaned off their runway so I would not have to remove my wheel pants (snow will build up between the tire and the wheel pants and freeze at altitude acting as a locked brake at the next landing)

No one could tell me if my Gyroplane would fly faster at altitude and it was so cold near the ground so I decided to climb to 5,500' to get above the clouds.



My Gyroplane flies faster above the clouds @ 5,500' with the Appalachian Mountains in the distance. The sun helped keep me warm (along with the heater on the passenger side).



View of the first mountain ridge before my first stop at Greeneville TN.

Greeneville, TN airport is on the north side of the 2nd mountain range near the Asheville Pass. Dropping down into the cold air between both mountain ranges – back in the 20 degree F range- so cold! Refueled and took a potty break a Greeneville then onward through the pass.



Snowy Mountains on the east side of the pass

Still cold! Dropped in on Thomson Arthur McDuffie Airport KHQU to get warm and refuel.



The FBO at KHQU is very classy – equestrian theme. Things are starting to warm up!

My next stop was Waycross GA (KAYS). To refuel and rest. Many forest fires were burning south of the Appalachian Mountains so I kept flying at 5,500' to stay above the smoke layer.

Onward to Florida- I knew I was getting close when I could see the ocean.



I landed in X21 at about 6:30 PM for my first Gyroplane landing. Note: the Dynon display and engine monitor reflect onto the windscreen at night!

Fortunately, it only took 8.1 flying hrs. to get to X21 from Ohio (95 MPH average ground speed) so I did not miss the EAA 866 Chapter meeting at 7PM.



Magni M24C Plus Gyroplane N777TE flew to Florida for the winter- a true snow bird!

If you have any questions you can contact me.

Happy Flying!

**Ott
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Ott,

Nice job!! Thank you for your story for our newsletter. Congrats on making that successful build and writing about your first adventure with the Gyroplane.

Larry nsltr ed

- answer to aerodynamic question is D all of the above

Chapter Monthly Breakfast

Sat. Jan. 2, 0800 – 1000

Bldg. 10

Dunn Airpark (X21)

Titusville, Fl 32796

Chapter Meeting

Weds. Jan 6, 1900 -?

Bldg. 10, 480 N. Williams ave

Titusville, Fl 32796

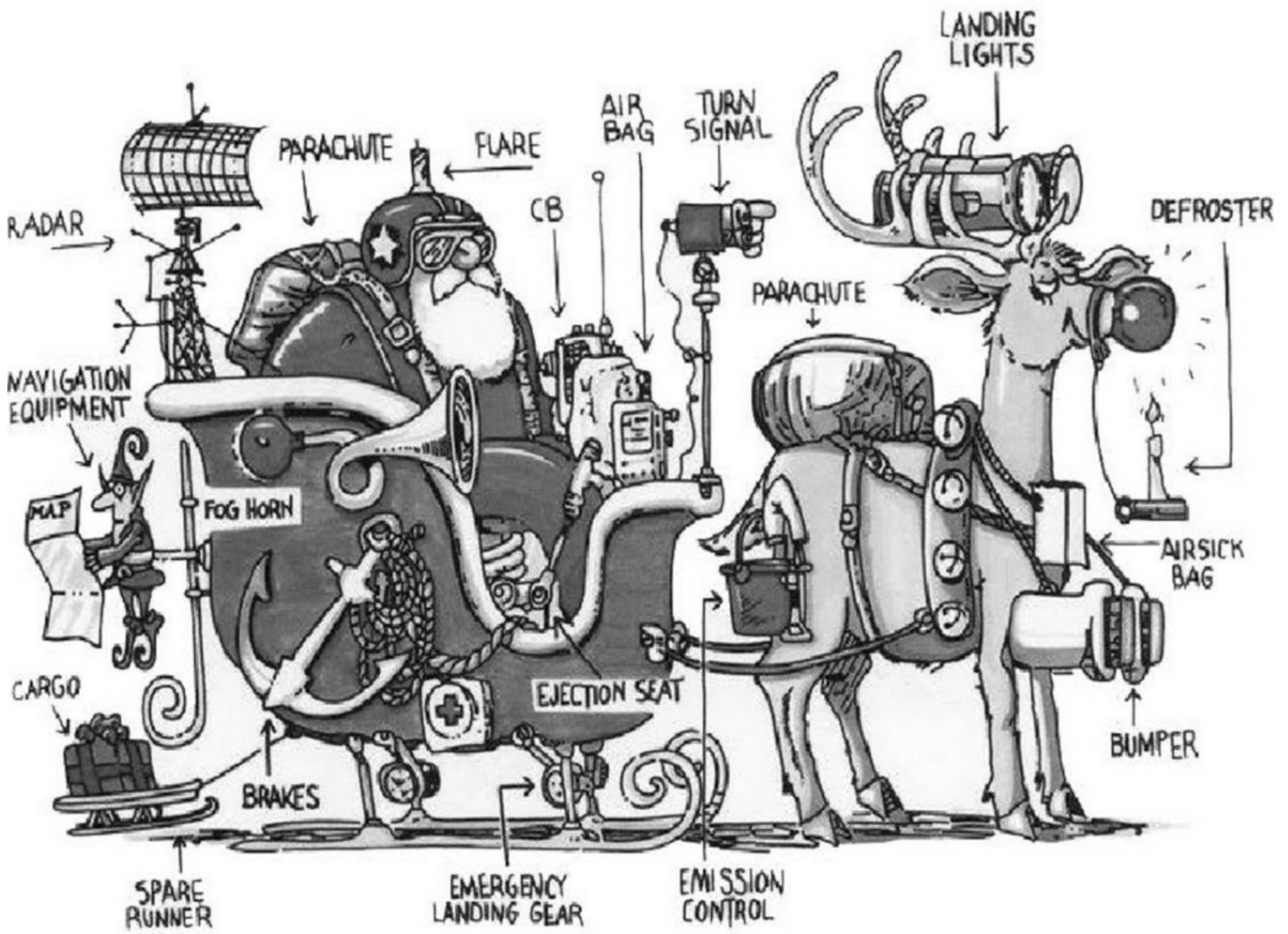
BIG

Winter Party!!

Sat. Jan 30

Indian River Preserve Golf Club (Mims)

6-10 PM



Richard Van Treuren sent this to me without much of an explanation. I think it's an OSHA compliant vehicle designed for Mr. Clause.

Larry