



# The Flyer



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Experimental Aircraft Association Chapter 44

December 2018

## RE-HANGING THE OHM SPECIAL RACER

by Vet Thomas

The Ohm Special Racer was recently rehung at the Rochester terminal at the west end of the terminal food court. There used to be some modern art there that always reminded me of petrified dinosaur ... remains.



Copyright V. Thomas

The art is gone and a circular diner has been built. The decor reflects the racer and air racing. The floor is black and white checkerboard, and red lights string along the walls. I was told the stools and tables will also be red.

N6H/Race 15 hangs in the center and directly above the Racer are some windows that reflect the top of the plane in a kind of kaleidoscope way. It can be seen from a distance down the food court, and also down the hallway to the gates.

I've got some work to do making fixtures to allow moving the Curtiss to its new location. The time frame to move the Chummy and the Pusher is after the first of the year.

## ELECTIONS, STEAK, AND A SPEAKER

November's General Meeting was quite busy. Besides being our Election night, we served steak to entice voter turnout. It worked.

Incumbents Mike Clayton and Frances Englund were re-elected. Darrin Kinney and Jim Weinkauff were elected to replace Jeff Peters and Samantha Horne. Their term of office will continue to two years. The Chapter thanks Jeff and Samantha for their years of service.

In an unusual move, we had a guest speaker talk about his airliner engine-out experience in Alaska, two hours from an airport. Read his story elsewhere in this issue.

## RANDY'S END OF YEAR RAMBLINGS

Wow, this year flew by! Thank you so much for your support this year! I wish you and your family a Merry Christmas and a blessed New Year!

I would like to welcome Darrin Kenny and Jim Weinkauff to the Board of Directors. Thank you for doing this, and thank Jeff Peters and Samantha Horne for their service as Board members. Thank you to Frances Englund and Mike Clayton for agreeing to run for re-election and thank you to Christopher Koch and Carol Swanger for throwing your hats in the ring.

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**Mission:** EAA Chapter 44 is a tax-exempt 501(c)(3) organization of aircraft builders and aviation enthusiasts in Western New York dedicated to promoting aviation and encouraging participation in aviation-related activities. These include designing, building and restoring aircraft, education, advocacy and youth outreach programs. We promote flying with high standards of safety in an environment that supports freedom, family and personal fulfillment, and have fun doing it.

## OLD GOAT'S JETSAM

by Art Thieme

Locker clean out. What you didn't know or even care about.

You are first officer flying at altitude over the ocean on autopilot. You glance at the captain and notice that he is taking a nap. What to do? Frank Harlow, Plane and Pilot, November 2018, has a decision to make. He quotes sources that says "daytime sleeping between 15 and 90 minutes can improve brain functions ranging from memory to focus and creativity." Young people and the elderly nap. A short nap of 20 to 30 minutes can help to improve your mood, alertness and performance. He says nappers are in good company. Churchill, Kennedy, Reagan, Napoleon, Einstein, Edison, and one of the Bush's are known to value the afternoon nap. Harlow goes on to list the benefits of the nap. He didn't say so but suggests that since he is still flying he didn't wake the captain. Good idea. Now for my nap.

How steep to bank without loss of altitude? Bill Cox, Plane and Pilot, November 2018, suggests that 45 degrees is the most if you don't pull the nose up and lose speed. The downside of a higher bank angle is the possibility of a high speed stall. He did this only on a power out emergency landing.

Reverse your bucket list. Most of the things on your list are probably the same year after year. Reverse your list and write down all the things that you HAVE accomplished. That list will probably be longer than your bucket list, and is a cause for celebration.

There are some things to prove that you are truly worthy of being called a builder of aircraft. Paul Dye, editor of Kitplanes, says you can't be called a true builder unless you have drilled a hole in your finger. He admits to having done this twice. Using the wrong stock is another way to prove you are a builder. Another way to prove you are a builder is to make modifications to the kit that proves impossible to install or maintain later on. Stabbing yourself with a rib stitching needle is also good proof. Composite builders who mix the wrong material or amounts also qualify. OK, you get the point. Members please stand.

Being stupid is only painful to others.

Happy New Year.

Old Goat, Out.

## BABY ACE UPDATE

For the past month, BART progress has been like a duck in the water- not much action visible on the surface but lots of paddling going on underneath. HUH?

Vet and I have been cutting and shaping the vertical and diagonal pieces, while Gail and Vet were making and shaping nose ribs. Gail has been making hundreds of gussets with Earl's paper cutter and Jim cleaning and restoring wing hardware for us. All of this so we can start making ribs, which we have done now. Rib-builders finally have all the pieces to start a production line.



Jim Gooding is disassembling the aileron for a complete rebuild.

We noticed that our ailerons didn't match our "D" Model plans. The rib counts were different! A query on the Corben Baby Ace Facebook page resolved the dilemma for us. We have a "C" model (we knew that) but built on the MECHANIX ILLUSTRATED version of the plans. That we DIDN'T know, but now that we do we have decided to follow those plans and "build it like Squeek did." Earl has original copies of the magazines with plans.

We have recently been donated a Sensenich propeller from Frank Grossman. **Thank you Frank!** We are looking into an overhaul of it now. Now both an overhauled 75 HP Continental and compatible prop have been donated.

### **Ramblin' Randy con't**

I know I might sound like a broken record, but I do want to point out some of the great things our members have been doing this year! The Baby Ace Restoration Team is making great strides with the restoration of this Chapter 44 historically significant aircraft. I believe this is the most important chapter project we have going right now! It has brought members back to the chapter that haven't participated in a while. Maybe they haven't participated because they may not be interested in the dinner/speaker format, and that's okay! We need to expand the club to meet the needs of all members as much as possible. EAA was founded on building aircraft and I think it is so important to keep this activity going strong at Chapter 44. My goal is to see this aircraft finished and then move on to build or restore the next one, and the ones after that!

The Flying Club has been formed, we are very close to acquiring an aircraft, and I predict that by this time next month will be operational. If you want to get back in the air at a reasonable cost, consider joining!

The VMC Club is growing! It's a great venue to discuss flying and "what would you do if" type scenarios. The best pilots are always learning, so come hone your skills!

Our Capital Committee is working on a world class brochure to approach some major donors to seek donations to complete our hangar project. This is my major focus for this winter and spring, to have the funds available to start construction by summer 2019. It will happen, mark my words! Oh man, I sound like Rex Ryan!

As I expressed in the November general meeting, we need help with a few things. First, a Speaker Seeker, can anyone out there help coordinate finding monthly speakers? Second, Aviation Explorers, we need to put an 8-week program together consisting of a 90-minute program one night each week, 8 programs total. Could you help come up with a program for one of these nights? Sport Aviation Camp, we need a volunteer who could take over as Camp Coordinator, and members to develop new activities or takeover the ones we've done in the past. Please help!

### **FLYING AN AIRLINER ACROSS ALASKA, ENGINE OUT HOURS FROM AN AIRPORT. WHAT WOULD YOU DO?**

Our Guest Speaker for November told us what HE did. Captain Jay Engler, American Airline pilot, was on a flight from Shang-hi to Chicago when he had an "uncommanded shut down" over the North Pacific on his Boeing 787-8. He diverted to Cold Bay Alaska, two hours away. When they landed the population of Cold Bay (36) tripled. There were 100 Pax, a cabin crew of 14, and 4 pilots on the plane.



Their diversion became the longest in history, 2:14 hours. The passengers didn't know of the change of plans until half-way through the flight.

After landing safely, mechanics found that a fuel leak at a broken weld on the manifold was the cause of the shutdown. The plane was repaired and they flew it home a few days later.

Jay commented that he had been flying B-777's for 17 years and had no problems. Within three years of flying the 787-8 he had an engine failure. He's just sayin'...

**Thank you Jay for your professionalism and for sharing your story.**



**EAA Chapter 44  
Board of Directors' Meeting  
13 November 2018**

**Board Members/Officers Present:** Spurr, Grossmann, Isler, Hazen, Clayton, Arganbright, Horne, Englund and Peters

**Board Members/Officers Absent:** None **Other Members Present:** None

**Reports:**

President (Randy Spurr)

Randy introduced the meeting agenda and provided an update re:the upcoming chapter and local aviation events. The November General Meeting is our traditional steak roast. Randy will contact Bob Nelligan-Barrett who has the sign-up list to compare the expected attendance with the number of steak orders. The speaker will be Alaska Airline pilot Jay Engler, the First Officer of a Boeing 787, who had an engine out experience over Alaska.

Randy discussed the need to appoint a Speaker Seeker and a person to coordinate the meals for the General Meetings. A meal coordinator may not be needed as a sign-up sheet usually resolves the scheduling issue. Randy will make an announcement at the GM.

Frances Englund updated the Board re:the progress of the sprucing up activities related to the re-location of the 3 aircraft (Curtiss Pusher, Ohm Special and the Chummy) following the renovation of the Rochester Airport.

Norm Isler reported that the North Carolina home of Bob Northrup, a long time EAA Chapter 44 member who had relocated to the South a few years ago, was destroyed by water in hurricane Florence. Randy will alert the members at the general meeting.

Vice President (Frank Grossmann)

Frank updated the Board re:the potential purchase of a Chapter 44 sign to be placed at the entrance of Eisenhower Drive. Several companies were contacted to obtain price quotes for the fabrication and installation of the sign and Frank has had a variety of contacts with the local government agencies including the DOT. The DOT has issued a year-long permit to construct a 30" x 60" approved sign on their right-of-way on the West side of Sweden Walker Road. Following discussion, the Board opted to purchase the EAA Chapter 44 logo sign from the Batavia Sign Company and the DOT will install the sign. Frank will contact the DOT to clarify the installation time frame. Norm Isler moved to allocate (*amount redacted*) for the purchase and installation of the sign. The motion was seconded by Mike Clayton and approved by a vote of 8 to 1.

Frank clarified the result of last month's BOD discussion re:an estate related potential donation to the chapter of two older non-flying aircraft. Based on the age and condition of the planes, the Board had opted to decline the donation of the actual aircraft. The board agreed that Frank could personally pursue the disposition of the aircraft off-line with Leann Aubrey, the estate representative, and any subsequent cash donation from either the estate or Frank to the Chapter will be used for the Baby Ace Project.

Treasurer (Gail Isaac)

The October financial reports were read and approved via a motion by Frank Grossmann, seconded by Kevin Arganbright and passed unanimously. The Board discussed the type and the required detail of the financial reports that will facilitate monitoring the financial transactions and the budget metrics. Following discussion, the consensus of the group was that the Board needed to fully understand the Quick Book's Chart of Accounts and how to select and format them in reports to fulfil our monitoring objectives. As a separate meeting is needed, Wednesday, December 5<sup>th</sup>, was selected and Frances will contact Gail Isaac to invite

Jeannie Johnson, our Chapter CPA.

Secretary (Jeff Peters)

The October BOD minutes were previously approved per an e-mail vote.

Building Committee (Kevin Arganbright)

Kevin recommended special recognition for a chapter member for his support and efforts to maintain the SAC. The board concurred.

**Business**

Capital Campaign

Randy summarized the meeting of the Capital Campaign Committee that was held on November 5<sup>th</sup> and attended by Randy, Bob Nelligan-Barrett, Carol Swanger, Jeff Peters, Mike Clayton, Steve North and Daryl Byers. Darrin Kenney and Jim Coats are also on the Committee. The group explored a variety of programs and ideas to facilitate funding the Building Expansion Project. The next meeting will focus on the specifics of the Campaign itself.

Baby Ace Restoration Project

Bob Nelligan-Barrett, leader of the Baby Ace Restoration Team (BART) submitted a written request for *(amount redacted)* in funds to support the restoration project – specifically new wing spars, associated shipping costs, and media blasting of the fuselage and small metal parts. Bob could not attend the BOD meeting but submitted a written report in response to a variety of e-mail questions posed by a number of board members. The board had an extensive discussion re:the Baby Ace Project including the number of Bart members, the overall cost of the project, a realistic completion time line and a comprehensive restoration plan. Norm Isler proposed the expenditure of *(amount redacted)* to support the Baby Ace Project as requested by the BART with the proviso that the funds will be released following the BOD's approval of a written reasonable accounting of the funds that have been spent on the project to date. The motion was seconded by Frances Englund and approved unanimously.

Chapter Board of Directors Elections

The BOD elections will be held at the General Meeting on November 20<sup>th</sup>. There will be 4 openings. Current Board members Mike Clayton and Frances Englund have agreed to run again for another term, and Samantha Horne and Jeff Peters have opted not to seek re-election. Darrin Kenney, Chris Koch, Jim Weinkauff and Carol Swanger have agreed to run for one of the open positions. As Secretary Jeff Peters cannot be at the meeting, election ballots will need to be finalized and printed.

Young Eagles

Norm Isler proposed the expenditure of *(amount redacted)* for 11 YE pilot recognition plaques, seconded by Mike Clayton and passed unanimously.

Rochester Air Show

Norm reported that Rochester will have an air show on August 24<sup>th</sup> & 25<sup>th</sup> featuring the Thunderbirds. We may have the opportunity to support the EAA National STEM trailer that is Available for Chapters for exhibit at such events. The trailer is operated by EAA and has a variety of STEM related hands-on activities for youth. Our chapter – 4-5 people at a time could help with the activities . More info to follow.



## CONTACT EAA 44

The Flyer is published monthly. For an electronic copy, go to <eaa44.org> and enter your email address where requested. For a mailed hard copy (\$10), contact Treasurer Gail Isaac. For membership info, contact Treasurer Gail Isaac

Stories and photos by the editor unless otherwise noted. Article deadline is 1<sup>st</sup> Tuesday of the month. Send submissions to Editor Bob Nelligan-Barrett.

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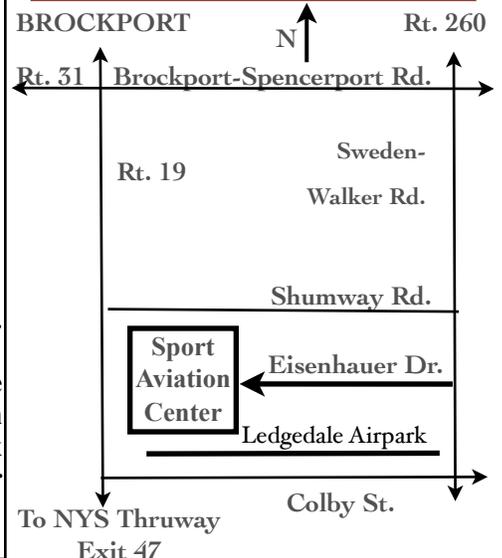
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**EAA 44 is a 501(c)3 organization. Gifts of cash, securities or other property to the Chapter for the benefit of the Sport Aviation Center are welcome and fully tax deductible. Contact Treasurer Gail Isaac for details.**

## REGIONAL CALENDAR

Look to Upstate NY's Aviation List at <upstatelist.org> for regional fly-in breakfasts and other events.



## EAA 44 Calendar



### NEXT GENERAL MEETING January 15

We don't have a speaker or meal planned yet. But I know we can depend on all of your home-made dishes and desserts to get us through the evening. Yum!

### Enjoy the Holidays with Your Family from Your Friends at EAA Chapter 44

- Jan. 2 BART
- Jan. 5 History Committee
- Jan. 8 Board Meeting
- Jan. 9 BART
- Jan. 11 SAC Work Day
- Jan. 15 General Meeting
- Jan. 16 BART
- Jan. 23 BART
- Jan. 23 VMC Club
- Jan. 30 BART

All activities take place at the Sport Aviation Center,  
& are free & open to the public  
unless otherwise noted.

Sport Aviation Center  
44 Eisenhower Dr. 14420  
Brockport Airport/  
Ledgedale Airpark (7G0)  
43° 10' 56" N 77° 55' 1" W

#### **Baby Ace Restoration Team**

Every Wednesday 6-9 PM

#### **History Committee**

1st Saturday of the month, 10 AM

#### **Board Meetings**

2nd Tuesday 7 PM

#### **SAC Saturday Work Days**

2nd Saturday, 10 AM

#### **General Meetings-**

3rd Tuesday

\$5 Dinner 6:30 PM, Mtg. 7:30-9

#### **VMC Club**

4th Wednesday 6:30-8 PM

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