

May 2019

THIS MONTH'S PROGRAM WILL BE ON

MONDAY May 13, 2019

- Social Hour 5:30 PM
- Dinner 6:00 PM
- CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT 21D
- Our Chapter Web site address: www.eaa54.org

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May 13 Meeting / Picnic

Rain or shine. starting at 6 PM followed by a program introducing us to the 99's Women Pilots organization presented by Robyn Stoller.

Members and fly in guests are encouraged to taxi their aircraft "to the lawn" for display.

A \$5 donation is encouraged to cover the cost of provided burgers and chicken from the barbie, salad.

Bring a desert to share, and enthusiasm for our speaker!

Young Eagles News

This coming Saturday, May 11, 2019 will be the first Young Eagle event of the year for chapter 54. Volunteers are needed to help make the Young Eagle and Parent experience the best possible.

Time to kick off another great year of Young Eagles events! The next EAA54 Young Eagles event is scheduled this Saturday, May 11th, 2019 with flights starting at 08:30 am, (weather permitting.) We are filled up this month with 20 kids scheduled.

If you are available to help, please respond to Scott Hanson with your choice of either Ground support, Pilot support, or Static Display. Please be at the clubhouse by 8:00 or 8:15 a.m. to get set up for the event.

Young Eagle Youth Protection Training

Pilots, if haven't taken the YE Youth Protection training yet, please do so (this is required training)

<https://www.eaa.org/en/ea/aviation-education-and-resources/ea/youth-education/youth-protection-policy-and-program>

The training is simple and common sense — there will be a short quiz and a back ground check to protect the children and their families. The certification lasts two years. Contact our Young Eagles Coordinator Scott Hanson if you have any questions.



Quarterly Secretary's Report for Newsletter

Minutes not published since last report in November 2018

Annual Meeting

The Annual Meeting having been opened at October 8th, where it was moved and approved to suspend until November 12th, was convened that day at 7:30 PM. There were 15 members in attendance. The only agenda item was the Slate of Officers, as approved by the board in October 29th Business meeting (Minutes previously published) for a membership vote. Open for two year terms beginning Jan 1, 2019 were Class III Director seats and Newsletter Editor for one year.

Class III Directors

Paul Hove
Jeff Hove
Dave Syverson

Newsletter Editor

Open

A motion was posed and seconded the slate be put to a vote. The slate was passed unanimously. The 2019 Annual Meeting closed at 7:35

March 2, 2019 Business Meeting

The President called a Quarterly Business Meeting March 2nd, meeting was announced to Google Groups on Feb 2nd and an agenda was posted to same Feb 28. Jack Miller convened the meeting at 9:08 AM, 6 Board Members and one member were in attendance. Two board members sent regrets.

Leif Erickson - In Absentia requested a financial request to provide \$1000.00 to Farnsworth to support their annual trip to Oshkosh. The question was called and approved unanimously. Jim Pearsall will inform Leif.

Jim Pearsall - The minutes of the Oct 29, 2018 Business Meeting were read, and approved.

Tom Gibbons - February Treasurer's report was presented, approved. This was posted (as most recent) on the website.

Scott Hanson - Young Eagles Coordinator reported the website has been updated with new functionality limiting sign-ups to 20. \$720 in credits not posted in 2018 were added to our account. We have a potential Academy participant who is waitlisted.

General Discussion

EAA had proposed a community website solution know as FlightSquid we were considering, but the national organization has notified us they are cancelling plans to implement this. Jack Miller announced we would be putting Newsletter on a Hiatus until May to allow for reset, and to secure a new editor. Status of Pancake Breakfast was discussed, a corn feed was proposed but no action was taken

Upcoming Programs

May Scott Hanson
June TBD.

The meeting was adjourned at 10:00 AM

April 13th Special Business Meeting

The President called for a special meeting to discuss our 2019 Events April 13th. Notice of this meeting was posted to Google Groups April 3. The meeting was called to order by Jack Miller, 7 Board Members including Jack were in attendance

Spring BBQ - Jack announced we would postpone our scheduled program, with Scott Hansen and have our traditional BBQ. Later, the program for this event was discussed and it was suggested we seek out a speaker from the 99's. Leif will look into this.

Community Event - As discussed in March Business Meeting, a corn feed would be discussed

Leif Erickson - Leif prepared for presentation historical data on Pancake Breakfast which illustrated pancake breakfast attendance has been relatively flat for more than 10 years with spikes for good weather.

A motion to discuss options for Community Event was made by Jeff Hove, seconded by Greg Adler. Areas discussed Objective should be to draw in residents from immediate area and regionally pilots

Option of including Food Trucks was discussed, Consider south ramp as location, Event should minimize labor, effort The question was called if we wanted to rule out a Pancake Breakfast, 5 Ayes, 2 Nays, the motion carried.

A motion was made that we proceed with a Corn Feed on a small scale as a prototype in 2019. It was stipulated this should take place on the second Sunday after Oshkosh, Midday.

The Meeting was adjourned at 10:04 AM

Planning for the event began following the meeting. The date is Aug 11th 11 AM 2 pm. Details will be discussed in subsequent programming, business meetings.



PRESIDENTS MESSAGE

JACK MILLER

A Thought from the President

When you think about it a “thought from the President” is a daunting idea. Who has not been president in EAA 54? Who in EAA 54 has less experience than the current President? Not many. Who has crashed an airplane twice...ergo the nick name Jack Crash.

When you think about it the President is merely a quarterback to the EAA Team members. These team members bring a wealth of experience to the Chapter 54 table. The stories told in the clubhouse are better than the Game of Thrones saga.

The potential for excellence in aviation, establishing great relationships with other pilots and for introducing young people to the arena of aviation is as real as it ever has been.

The issue is keeping up the aviation energy in order to realize what an important part you play in our Chapter goals. It is not the President, but the members that give Chapter 54 it's game plan....

Game plan? We have changed our strategy a little bit.

- instead of a Pancake Breakfast we are hosting a Corn Feed in August.
- the Business Meetings are held 3 times a year, instead of once
- we are emphasizing women in aviation
- there is a hotspot for internet access in the clubhouse
- we are sponsoring events at Oshkosh (i.e., Pancake Breakfast)
- we are creating a Chapter 54 campsite at Oshkosh
- and we are looking at more meaningful events for Chapter 54

The above is not a wish list... it is our agenda. Now, we just need someone to bring cookies the monthly meetings!

Jack Miller

President Chapter 54

LAKE ELMO AERO OPEN HOUSE

FUN FOR THE ENTIRE FAMILY

STATIC AIRCRAFT DISPLAYS

FOOD & DRINKS

COMPLIMENTARY AIRCRAFT DEBUGGING

CIRRUS AIRCRAFT TRAINING ANNOUNCEMENT

21D CHARTER OPERATIONS ANNOUNCEMENT



JUNE 15, 2019 | 1-6 PM

For more info contact 651-777-1399
3275 Manning Ave N
Lake Elmo, MN



In case of rain, the Open House will be June 16 after Civil Air Patrol's Pancake Breakfast

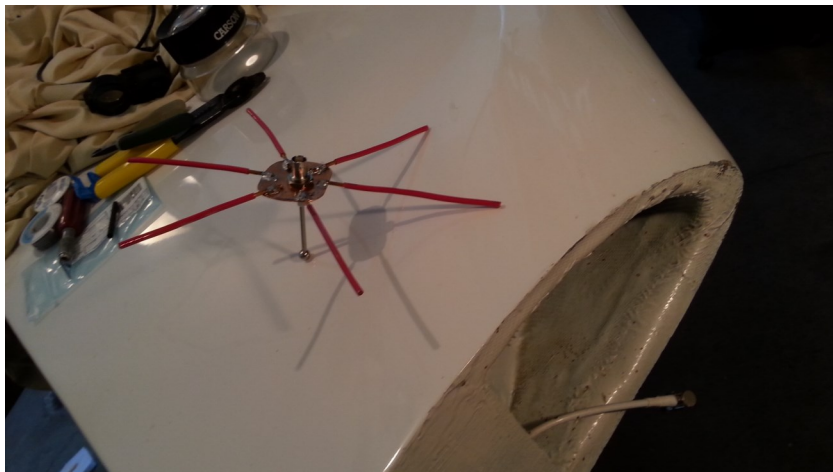
ADSB Solution by Marlon Gunderson



With 7 months to the ADSB-out deadline there might be some interest in solutions to that. Both Paul Hove and I went with the uAvionix EchoUAT solution which is \$1000 for the ADSB transponder and another \$400 if you don't have an available WAAS GPS position source available from any of your other avionics (I didn't so I bought the uAvionix WAAS GPS add-on, I think Paul Hove did as well).

This is a compact easy install solution. Just connect the two little boxes to each other, connect 12V, mount the GPS antenna, and add a coax from the unit to a transponder antenna. The Echo is a UAT (978MHz) ADSB-out solution, but it has a dual 978 & 1090 MHz receiver. It snoops transmissions from your own existing Mode C transponder to monitor and copy the Mode C squawk code and encoded altitude.

The Echo also provides via WIFI ADSB-in traffic and weather information to be displayed on your tablet Electronic Flight Bag (EFB) application (I use the free Avare EFB app to display traffic and weather on free downloaded FAA sectional maps). The photos here show the EchoUAT solution. Since I have two transponder antennas now (existing Mode C on the aircraft belly plus the new ADSB-in/out antenna) and they need to be separated by at least 6 feet, I had to get creative where to put it. Fortunately the Cozy design has a hollow cavity mid-wing, where the inboard fuel strakes connect with the outboard wing half, which al-



lowed me to hide the second transponder antenna there by getting creative with a virtual ground plane rather than a solid ground plane.

Best,
Marlon



Swift Fuel Update

Swift Fuel 94 octane aviation fuel with no lead is now available at Stanton Airfield.

<https://swiftfuels.com/ul94-map/>

<http://www.stantonairfield.com/home.html>

Rough Winter was Tough On Everyone

A hangar on the South side on Lake Elmo airport sustained snow and wind damage over the winter.

I do not see an airplane in there, I do see some sort of a camper and it looks like nothing has been done to secure the building. MAC requires insurance that will pay more than it is worth. I wonder if any of the building is salvageable.





Chapter 54 Directory

President
Jack Miller

president@eaa54.org

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Scott Hanson

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Newsletter Editor/Director At- Large

Open

newsletter@eaa54.org

Chapter Historian:
Jeff Hove

21D RCO 118.625, Uni-
com: 122.8

21D AWOS:120.075,
TPA: 1932'

Runways::

4-22 (2497' x 75')

14-32 (2850' x 75')



Tailwinds Flying Club Welcomes New Members

Tailwinds Flying Club is based at Lake Elmo airport. We are a non-profit corporation of 39 pilots who equally own three aircraft and one hangar (25E). Our goal and philosophy are to fly great airplanes safely and inexpensively. We currently have a Cirrus SR20, Archer II and Cherokee Six. Some of our members belong to EAA 54 and we love to fly Young Eagles. Please stop by and visit us anytime! North side, Fairchild Lane, Hangar 25E. To inquire about membership, please call 612-584-1740 or visit www.tailwinds21d.org.