



News!

May 2020

On the Web: www.EAA80.org

Facebook: www.facebook.com/ea80

Twitter: <https://twitter.com/ea80>

President

Bruce Mundie
703-405-7817

president@ea80.org

Vice-President

Bob Dyer
402-740-9309

vicepres@ea80.org

Secretary

Craig Tylski

secretary@ea80.org

Treasurer

Bob Cartwright
402-895-0125

treasurer@ea80.org

Membership Coordinator

Bob Condrey

membership@ea80.org

**Tech Counselors/
Flight Advisors**

Mike Howard
402-991-0403

&

Jerry Ronk
402-980-8973

&

Bob Condrey

tech-counselors@ea80.org

**Young Eagle
Chair**

Scott Pridie

youngeagles@ea80.org

Newsletter Editor

Chris Halfman
402-618-3148

newsletter@ea80.org

Web Editor

Dale Botkin
402-676-4086

webmaster@ea80.org

Presidents Corner

By Bruce Mundie



It is now the second month of Covid-19 quarantine. I believe that we are lucky to live in Nebraska and Iowa where we are not “locked down” like many folks are in the larger urban centers in the United States and elsewhere. Once again, I hope that May finds you all healthy. I am working to keep my social distancing and flying combined, and thanks to Mike Howard and the flyout schedule, we all have great outlets to keep flying!

We have not yet decided on the status of May’s membership meeting. Nebraska is anticipated to lift some of the public gathering restrictions on May 4th. I need to review the guidance from the State and see if we can safely and sensibly conduct an in-person meeting. We will get the word out in the first week of May, so keep an eye on your e-mail inbox and on Facebook. Our first virtual membership meeting went pretty well. The ZOOM App worked nicely and we had just under 20 members participate.

One thing we can do during the quarantine is to take pictures and short videos of our chapter flying activities. I have a short video clips from 2 members. I’ll need a bunch more to make a public relations and member recruiting video so please consider sending me a 10 second or so video clip of you pre-flying and flying your plane!



I picked up the first batch of the new EAA 80 Tee Shirts. I’ll bring them to the next “normal” meeting at Oracle. I’ll be giving a few away during the meeting in a raffle, and they will be for sale too. All proceeds going to EAA 80! (continued, next page)

Lastly, EAA national contacted me and said that there is a Zenith project half built with the owners looking to donate it to our chapter since we are now a 501(c)3 organization. I have indicated that we are interested and we should have the opportunity to go see the project sometime soon.

Thanks to all our members for staying positive during this time. My best advice for now is to stay home, stay healthy, and say connected.

Bruce

Pitot Static System Integrity

By Bruce Mundie

I was at Oracle last week having the avionics team calibrate my new Garmin 325 transponder. Jeff had hooked up the air compressor that would take my static system up to 3,000 and 20,000 feet to complete the calibration. As we waited and waited for the compressor to create enough vacuum, we realized that something was wrong, and that my static system had "leaks." We inspected my work and there were no apparent loose connections. Everything seemed OK.



I had used a Nyloc system to plumb the pitot and static lines. I had not known that you needed to add a "flare cap" to the end of each tube so that the clamping nuts, when tightened, create an air tight fitting. Due to this oversight, my pitot

static system was leaking at each fitting! As my plane has a VFR open-cockpit configuration, it was not a significant issue, but for an IFR aircraft, this would have spelled trouble!

With some ingenuity, we fixed the problem and my transponder calibration and certification went off without another hitch. Now I have a new and better understanding on how to put together air tight pitot static connections.

Member Spotlight: Bob Dyer



My name is Bob Dyer. I have lived in the Omaha area since 1991. My interest in aviation started like a lot of people, building models as a kid and watching the space program expand. I started taking lessons in high school and soloed after

graduating. Didn't really get with it until starting my railroad career and having enough money to finish my private rating in 1979. One advantage of working in 15 different towns in the next 6 years was meeting a lot of different people and renting and flying a wide variety of airplanes. Like many I was mostly inactive for a couple decades concentrating on a career and raising two wonderful kids. I did get my glider rating and owned a share of a J5 cub to build tailwheel time and get checked out in the tow plane.

I retired from the Union Pacific in 2014 and have since earned my multi-engine and instrument ratings. Currently I am part owner in a T210 and own a single place sailplane. Just this week I had the best soaring day I've ever experienced in Nebraska! Climbed to over 12,000 feet and traveled 80 miles. Thought I was going to have to land out in Fremont before catching that last good thermal to get enough altitude to make it back to Blair through a rain shower. We had all four sailplanes up at one time.

It's a great honor to be associated with the Chapter 80 group as the newest vice-president. I look forward to working with everyone in the club. Please let me know if you know of any presentations you would like to see at our meetings.

EAA Chapter 80 Meeting Minutes

April 2020

The chapter meeting was held on April 13th via a Zoom On-Line Meeting (due to the Coronavirus social distancing restrictions in place). The meeting was called to order and hosted at 7 PM by President Bruce Mundie with fifteen members participating.

No guests participated.

Meeting Minutes: The March 2020 minutes were motioned and approved.

Treasurer's Report: Bob Cartwright's treasurer report was presented for April. The opening balance was \$12,976.24. Chapter receipts totaled \$547 (50-50 ticket sales, dues). Chapter expenses totaled \$75.07 (FDMS Fees, refreshments, YE expenses). Ending balance \$13,448.17.

Membership: Bob Condrey reported the membership at 105 (one joining today). Thirty-two (32) members are delinquent on dues, the same number on pictures for the directory. Seventeen (17) members have not provided their EAA Membership Numbers. Two members have incorrect email addresses.

Tech Counselors: No activity; however, Bruce M received notice of an EAA member, Brando Spain, coming up from Pensacola FL to inspect an RV4 for sale locally (Mike Yard, builder) and asked whether anyone with RV experience could assist in his inspection. Via email, Mike Howard offered his services after the meeting and spoke directly with Brando.

Young Eagles: The April rally has been cancelled due to the COVID-19 situation. The June rally (STEM) is still on. Due to COVID-19 restrictions, if this goes, it may need to be modified to reduce individual exposures (less kids, room separation, hand sanitizers, etc.). The goal is to eventually ease ourselves back into YE rallies.

Tools: Nothing to report. Jerry Ronk is expected to return from California by the first of May.

Builder Reports: Bruce M provided a slide with all known current builders, and more were added during the meeting. Current builders: Bill Haas, Berkut; Ken Bahr, Sonex; Bob Gilbert, RV-10; Jim Beyer, RV-10. Builders added: Jerry Cook (will be new member), RV-14; Tom Price, RV-7; Kim Fostvedt / Tom Wieduwilt, Bearhawk Patrol; Robert Jones, Own Design; and Aviation Nation, RV-12.

Builder Meeting: The next meeting is TBD, but we expect to visit Robert Jones in Plattsmouth. He is building his own composite designed aircraft utilizing a 2 stack Wankel rotary engine.

Fly-outs: There was a fly-out to Central City NE with eight aircraft (10 people, with social distancing) last weekend. Bruce M has requested that those flying take a 10-sec video of themselves flying their aircraft (on any flight), and again in front of their aircraft on the ground. He would like these videos submitted to the chapter to be used via Social Media as promotional videos for our chapter.

Social Coordinator: Bruce is requesting a volunteer to fill this position, which involves coordinating the summer BBQ at Plattsmouth (September 13th) and our own Holiday party later in December or January. Please contact Bruce to volunteer.

Old Business:

- Tom Ostlund had no word from National on the status of the Tri-Motor. *(Note: On 4/14 Tom received word from Kristin Busse that all Tri-Motor tours are cancelled until after AirVenture. It is unknown if we will be put on the tour afterwards.)*[Reportedly, Chapter 80 is on the list of chapters the tour would like to visit if tours take place this fall. ed.]
- Bruce still needs of a refreshments volunteer for our meetings.

New Business:

- See Presidents Report

Presidents Report:

- Bruce provided the results of the informal survey conducted during the March meeting.

- For Current Programs, the most responses favored Membership Growth, then Young Eagles, Scholarship, Fund Raising, and finally IMC Club.
- For Future Programs, the most responses favored Eagles, then VMC, Project Aircraft, Flying Club, Permanent Facility, and finally Move to Enable.
- Bruce commented that his research with other chapters is to not recommend a chapter project (too many politics and hard feelings involved).
- He has been working on a study for a permanent hangar facility based on business models he obtained from the Lee Summit chapter and his previous chapter in Virginia. Their plans involved building a hangar, leasing the space for member parking, and then building chapter facilities within the hangar as the profits flowed in. He would like to continue studying this and providing additional information to the chapter as it evolves, and would like to perhaps make this part of the 5, 10, or 20 year chapter plan.
- National has been encouraging chapters to have their business and member meetings separate. The Chapter Council would perform the business meeting and be comprised of the chapter officers and any members that wish to attend. More on this in the future.
- Bruce has invested \$400 in chapter T-shirts and they will be ready on Friday from a local T-shirt vendor. He will sell
- them to members with proceeds going to the chapter treasury. He also offered them to be given away at the meeting

monthly raffles. The chapter coffee cup idea is still in work.

- Bruce would like to spot light one member each month in the newsletter. The selected member would submit a couple of paragraphs on themselves with a picture (preferable next to an aircraft). This should be submitted to Chris Halfman for the newsletter. Bob Dyer was identified for the next newsletter.
- There will be an advertisement for Oracle Aviation in the next newsletter.
- Bruce emphasized that we eventually will need to ease back into our normal in-person meetings when this COVID-19 situation subsides or stabilizes.

Announcements:

- VP Bob Dyer has Spike scheduled to speak at our July 13 meeting to talk about the 747 telescope aircraft SOFIA. He also is pursuing Don Bacon (politics and aviation), Dave Bentley (air photography) and Robert Jones (homebuilder) for future meetings.
- Tommy Ostlund suggested that for the STEM event in June we have a booth or advertisements for joining EAA Chapter 80. He also suggested that a donation jar be available at YE rallies as a source of chapter income.

Raffle Drawing: No drawing this month.

Presentation: No presentation this month.

Next Meeting: The next meeting is May 11th, 7pm, at Millard Airport Oracle Aviation (unless usurped by social distancing rules, then a ZOOM meeting).



<https://www.centralcylinder.com/>

EAA 80 Calendar of Events

May 21-24 Ford Tri-Motor, Millard

June 13 (Stem Day) Young Eagles, Millard

July 11 Young Eagles, Millard

August 15 Young Eagles, Millard

September 5 (Stem Day) Young Eagles, Millard

September 10 Air Mail 100th Centennial Commemoration, Millard

September 13 (Harvest Days) Young Eagles, Plattsmouth

October 17 Young Eagles, Millard

CANCELLED

POSTPONED



EAA Chapter 80 is classified as a Non-Profit Charitable Organization per section 501(c)3 of the Internal Revenue Code. As a result, we are eligible

TAX DEDUCTIBLE

to receive tax-deductible contributions in accordance with Code section 170.

Your contributions will go towards such things as:

- ✓ Aviation scholarships
- ✓ Scholarships to send kids to EAA's Air Academy in Oshkosh, Wisconsin
- ✓ Helping promote Young Eagles events and rallies for the community
- ✓ Many other events that promote aviation in the Eastern Nebraska and Western Iowa region.

EAA 80 is a 100% volunteer organization, there are no paid members to the staff. Our only funding comes from chapter dues and occasional fund raising.

Please visit our website eaa80.org or contact an office to inquire about making a tax free donation.

WE ARE A FULL SERVICE FBO

- Maintenance & Parts
- Avionics Part 145 Repair Station
- AvGas, Jet A
- Aircraft Rental
- Flight Training
- VA Approved Flight Training
- Commercial Drone Training
- MCX Redbird Flight Simulator
- FAA Testing
- Pilot Supplies/Merchandise
- Aircraft Brokerage
- Aircraft Acquisition

KMLE 12916 Millard Airport Plaza Omaha, NE 402.934.5300 www.oracleaviation.com

Photo from the Creighton, Nebraska fly out of Harvery Sorenson and his RV-12 and Cessna 150.

Submitted by Craig Tylski



EAA 80 MONTHLY TREASURER REPORT

May-20

<u>Checking</u>			
Acct. 310			
Opening Balance		\$13,448.17	
Receipts			
	FDMS Dep Dues		
	50/50		
	Dues	Cash	
4/23/2020	Dues	Chks	\$100.00
Expenses			
	Y.E. Expnse		
	Refresh		
Ending Balance		\$13,548.17	AS INFO May 2019 \$13,682.14

Upcoming Webinars

[Flight Testing 101](#)

5/5/20, 7 p.m. CDT

Qualifies for FAA WINGS credit.

Paul Dye

[Is it Legal to Install?](#)

5/6/20, 7 p.m. CDT

Qualifies for FAA WINGS and AMT credit.

Mike Busch

[Critical RV Flying Skills](#)

5/7/20, 7 p.m. CDT

Qualifies for FAA WINGS credit.

Rian Johnson and Mike Seager

[ATC and You: Don't Let That Cloud Mislead You](#)

5/12/20, 7 p.m. CDT

Qualifies for FAA WINGS credit.

Richard Kennington and Bob Obama

[Operation at Towered Airports](#)

5/13/20, 7 p.m. CDT

Qualifies for FAA WINGS credit.

Prof. H. Paul Shuch

[Understanding Hypoxia in Aviation](#)

5/19/20, 7 p.m. CDT

Qualifies for FAA WINGS and AMT credit.

Mike Busch

[Getting to Know the Rotax 915 iS Engine](#)

5/20/20, 7 p.m. CDT

Qualifies for FAA WINGS and AMT credit.

Jorge Tavio

[Amateur-Built Condition Inspections](#)

5/27/20, 7 p.m. CDT

Qualifies for FAA WINGS and AMT credit.

Vic Syracuse

[Predictive Maintenance](#)

6/3/20, 7 p.m. CDT

Qualifies for FAA WINGS and AMT credit.

Mike Busch

[Pass Your Checkride](#)

6/10/20, 7 p.m. CDT

Qualifies for FAA WINGS credit.

Larry Bothe

[Two Guys, One Airplane, and the 2018 World Advanced Aerobatic Championship](#)

6/16/20, 7 p.m. CDT

Mike Lents and Aaron McCartan

These are the current webinars listed on eaa.org. Please check the site at:

www.eaa.org/en/eaa/news-and-publications/eaa-webinars to see if there are other webinars available.

Mail checks to:
 Bob Condrey
 1105 Kountze Memorial Dr.
 Bellevue, NE 68005

EAA CHAPTER 80 2020 APPLICATION FORM

www.eaa80.org
 www.facebook.com/ea80
 Twitter: @EAA_80

CONTACT INFORMATION			
NAME		EAA NUMBER	
ADDRESS			
CITY, ST, ZIP			
SPOUSE NAME			
HOME PHONE		CELL PHONE	
E-MAIL ADDRESS			
PROFESSION			RETIRED

MEMBERSHIP PROFILE			
OWNED ACFT		N-NUMBER	
ACFT BUILDER	TYPE:		COMPLETE %
PILOT LICENSE			
AIRPORT BASE		HANGAR #	
EMAIL GROUPS	FLY-OUT	BUILDERS	YOUNG EAGLES
PUBLISH INFORMATION IN CHAPTER DIRECTORY		HAVE A NAME TAG	YEAR JOINED CHAPTER 80
YOUNG EAGLE VOLUNTEER		YOUTH PROTECTION TRAINING CURRENT	

OFFICE USE: (DUES \$25 PER YEAR)			
2020		2021	
2022		2023	
2024			
PAYMENT	TYPE	AMOUNT	DATE

Last updated: 1/3/2020