



Editor: Frank Huber | Layout Editor: Frank Huber

The President's Flight Deck

Hello Chapter Members! Let me start with a big Thank You to all that have helped with the American Wings Aviation Museum work parties. We successfully dismantled two Mohawks and hauled them to the scrap yard. This was a project that AWAM wanted to get done before winter set in, and our members stepped up in a big way. There will be additional volunteer opportunities to haul material to the scrap yard which Frank Huber will announce.

I noticed a few new volunteers at the recent Young Eagle rally we held at Atlantic Aviation and want to thank them for attending! We even hauled out the pedal planes, and as usual these were a hit with the youngest of the future pilot candidates! Our efforts do not go unnoticed as we always receive praise from parents who are amazed this program exists. In addition, we have had several families join our Chapter because of these events! We still have two events this year, weather permitting, so come on out and witness the joyful faces of these Young Eagles. You do not need to commit your whole day, even a couple of hours are greatly appreciated!

We began our Chapter breakfasts again on October 1 and had forty-six people attend. We will be holding another event on Saturday, November 5. As always we need volunteers to make it a successful event. The Tree of Hope event at the St Cloud Airport is approaching, so everyone is encouraged to donate a toy or some money. Toys or financial donations can be brought to the next Chapter meeting, or dropped off at the Chapter building. Our Holiday party is scheduled for December 19th! This is always a very fun Chapter meeting in which we honor the hard workers of the Chapter, and enjoy a bountiful dinner! Please refer to our Chapter calendar to have the most up to date information on all the Chapter events. Bob Henkes and Don Huettl have been updating the Chapter membership information, including a photo for each member. Please reach out to Bob and Don at the next chapter meeting to have your photo added to your contact information.

Our next Chapter meeting will be held on Monday, October 24th. Dinner hour begins at 6:00 PM, followed by our business meeting at 7:00 PM, and possibly a guest speaker at 8:00 PM.

Until next month, remember to introduce someone to the great world of aviation, and invite them to an EAA 237 event. Kevin



YOUR CHAPTER BOARD OFFICIERS

Kevin Sislo, President	Robert Henkes, Vice President
Ellen Quist, Secretary	Mark Heule, Treasurer
Charles Jasicki, Director	Michael Grzincich, Director

Contact the Board at: board@eaa237.org



American Wings Work Party

The chapter held another work party on Saturday, October 1 working to remove the second OV-1 Mohawk from the airport. Dick Pugh and Al Patching did the work cutting the fuselage in half. We loaded the rear portion of the aircraft onto Dick Pugh's trailer. We then flipped the forward fuselage section over on it's back. The main landing gear assemblies were then removed. After several attempts and some good input from several volunteers, we lifted up the forward fuselage and loaded it up on Bob Heavirland's trailer. There will be future work parties as we continue to help the museum dispose of the myriad of aircraft parts that have they have accumulate over the years.





How Cloud Ceilings Are Reported

<https://www.boldmethod.com/learn-to-fly/weather/how-cloud-ceilings-are-reported-for-pilots-metar/>

How To Avoid Unexpected Fog This Fall By [Colin Cutler](#)

<https://www.boldmethod.com/learn-to-fly/weather/how-fall-weather-can-produce-a-fog-layer-after-sunset/>

6 Skills To Help You Fly Through Complex Airspace

<https://www.boldmethod.com/blog/lists/2022/10/six-skills-to-help-you-fly-through-complex-airspace/>

Frost Contributes To Cessna 172 Takeoff Accident

<https://www.boldmethod.com/learn-to-fly/weather/how-frost-contributed-to-takeoff-accident-cessna-172/>

6 Times You Should Declare An Emergency With ATC

<https://www.boldmethod.com/blog/lists/2022/10/six-times-you-should-declare-an-emergency-with-atc/>

9 Tips From Mechanics To Keep Your Airplane In Great Shape

<https://www.boldmethod.com/blog/lists/2022/10/9-tips-from-mechanics-to-pilots-to-maintain-your-aircraft/>

How To Fly A Go-Around

<https://www.boldmethod.com/learn-to-fly/maneuvers/how-to-manage-flying-a-go-around-from-start-to-finish/>

7 Things Every Aircraft Owner Should Keep In Their Plane

<https://www.boldmethod.com/blog/lists/2022/09/ten-things-every-owner-should-keep-in-their-airplane/>

Advanced Preflight After Maintenance **FAASTeam**

<https://medium.com/faa/advanced-preflight-after-maintenance-196e847b9f07>

What Every Pilot Should Know About 'Defensive Positioning'

h <https://www.boldmethod.com/learn-to-fly/safety/how-to-use-defensive-positioning-on-your-next-flight-with-another-pilot/>

[boldmethod](#)



6 Reasons Why You Should Always Back Up A Visual Approach With An Instrument Approach

<https://www.boldmethod.com/blog/lists/2022/10/six-reasons-why-you-should-back-up-a-visual-approach-with-an-instrument-approach/>

Quiz: Can You Identify These 6 Common Jeppesen Approach Chart Symbols?

<https://www.boldmethod.com/blog/quizzes/2022/10/do-you-know-these-six-common-jeppesen-approach-chart-symbols/>

What's The Difference Between LPV and LNAV/VNAV Approaches?

<https://www.boldmethod.com/learn-to-fly/navigation/what-is-the-difference-between-lpv-and-lnav-vnav-and-plus-v-gps-approaches/>

How To Fly Visual Approaches At Night, And Do It Safely

<https://www.boldmethod.com/learn-to-fly/safety/how-to-fly-visual-approaches-at-night-with-an-instrument-procedure/>

What Is A Clearance Void Time?

<https://www.boldmethod.com/blog/learn-to-fly/regulations/what-is-an-ifr-clearance-void-time-for-departure/>

Aircraft Holding Procedures, Explained

<https://www.boldmethod.com/learn-to-fly/maneuvers/what-you-should-know-about-holding-for-every-ifr-pilot/>

QUICK LINKS

BRINGING SELF-BRIEFING GUIDANCE TO PILOTS' ATTENTION AOPA

https://www.aopa.org/news-and-media/all-news/2022/october/06/bringing-self-briefing-guidance-to-pilots-attention?utm_source=ebrief&utm_medium=email

REDBIRD LANDING

What's the Cost of a Bad Magneto

https://landing.redbirdflight.com/posts/bad-magnetos?utm_campaign=RB%20Newsletter&utm_medium=email&hsmi=227429672&hsenc=p2ANqtz-9H3f598sliacySXwnAQyixt2mPvBORUzER11JvnY0XNzMNbb1YlCq23QCESHdYZMudcrJnqYIh0N-OQT_cNW4HMcuceg&utm_content=227429672&utm_source=hs_email

AIR FACTS

the journal for personal air travel - by pilots for pilots

Flying a B-17 over Germany, April 1944

https://airfactsjournal.com/2022/09/flying-a-b-17-over-germany-april-1944/?trk_msg=68S12IV56354H123M41NOLSMI0&trk_contact=RMPCRR64F9CCIR5GOMICQNF7OC&trk_sid=2S5C07U83HRKQ9BJI0S4SCFSGG&trk_link=00F4IGJI95OKL9UKAIK18K2014&utm_source=listrak&utm_medium=Email&utm_term=Flying+a+B-17+Over+Germany%2c+April+1944&utm_campaign=F22094A&utm_content=What+Loss+Of+Control+Really+Means+%2b+Convair+880+Stories

https://airfactsjournal.com/2022/09/memories-of-flying-the-convair-880/?trk_msg=68S12IV56354H123M41NOLSMI0&trk_contact=RMPCRR64F9CCIR5GOMICQNF7OC&trk_sid=2S5C07U83HRKQ9BJI0S4SCFSGG&trk_link=JKVLI3FTI4BKN202IP9PVMPE10&utm_source=listrak&utm_medium=Email&utm_term=Memories+of+Flying+the+Convair+880&utm_campaign=F22094A&utm_content=What+Loss+Of+Control+Really+Means+%2b+Convair+880+Stories

Memories of flying the Convair 880

https://airfactsjournal.com/2022/09/what-does-loss-of-control-really-mean-probably-not-what-you-think/?trk_msg=68S12IV56354H123M41NOLSMI0&trk_contact=RMPCRR64F9CCIR5GOMICQNF7OC&trk_sid=2S5C07U83HRKQ9BJI0S4SCFSGG&trk_link=RRDTKC2SQ9NK99HMM4O2L2BQRC&utm_source=listrak&utm_medium=Email&utm_term=What+Does+Loss+of+Control+Mean%3f+Probably+Not+What+You+Think&utm_campaign=F22094A&utm_content=What+Loss+Of+Control+Really+Means+%2b+Convair+880+Stories

https://airfactsjournal.com/2022/02/what-stol-everybodys-attention/?trk_msg=68S12IV56354H123M41NOLSMI0&trk_contact=RMPCRR64F9CCIR5GOMICQNF7OC&trk_sid=2S5C07U83HRKQ9BJI0S4SCFSGG&trk_link=RRDTKC2SQ9NK99HMM4O2L2BQRC&utm_source=listrak&utm_medium=Email&utm_term=What+Does+Loss+of+Control+Mean%3f+Probably+Not+What+You+Think&utm_campaign=F22094A&utm_content=What+Loss+Of+Control+Really+Means+%2b+Convair+880+Stories

What does “loss of control” mean? Probably not what you think

https://airfactsjournal.com/2022/02/what-stol-everybodys-attention/?trk_msg=68S12IV56354H123M41NOLSMI0&trk_contact=RMPCRR64F9CCIR5GOMICQNF7OC&trk_sid=2S5C07U83HRKQ9BJI0S4SCFSGG&trk_link=RRDTKC2SQ9NK99HMM4O2L2BQRC&utm_source=listrak&utm_medium=Email&utm_term=What+Does+Loss+of+Control+Mean%3f+Probably+Not+What+You+Think&utm_campaign=F22094A&utm_content=What+Loss+Of+Control+Really+Means+%2b+Convair+880+Stories

https://www.youtube.com/watch?v=2J6mal4q_-8

What STOL everybody’s attention?

https://www.youtube.com/watch?v=2J6mal4q_-8

Zenith 701 Aircraft At Bush Pilot Champs 2017

https://www.youtube.com/watch?v=2J6mal4q_-8

AOPA VFR into IMC AVOIDANCE & ESCAPE

This is an excellent training program created by AOPA’s Air Safety Institute, which includes videos and accident case studies and training sessions to help you understand how best to protect yourself against VFR into IMC flight.

<https://www.aopa.org/training-and-safety/air-safety-institute/vfr-into-imc-avoidance-and-escape>



The chapter held another very successful Young Eagles event on Saturday, October 8 out of the Atlantic Aviation FBO. Sixty-three young people received Young Eagle flights. There were thirty girls and thirty-four boys that received rides. There were seven pilots, Thomas Briden, Andy Geppert, Joseph Gmitter, Michael Grzincich, Frank Huber and Mike Miller, who flew twenty-nine flights.

We had a great ground crew checking in the kids, marshaling the aircraft, keeping the flight line safe and keeping an eye on our pedal planes. Bob Heavirland brought the fighter simulator over, which had some takers as well. We had a nice sunny day, which got a little windy in the afternoon. We will be holding our next event on Saturday, November 8 from 9am until 2pm at the Atlantic Aviation FBO.





WHAT OUR MEMBERS ARE BUILDING, RESTORING AND FLYING

CHAPTER 237 ZENITH 701 PROJECT

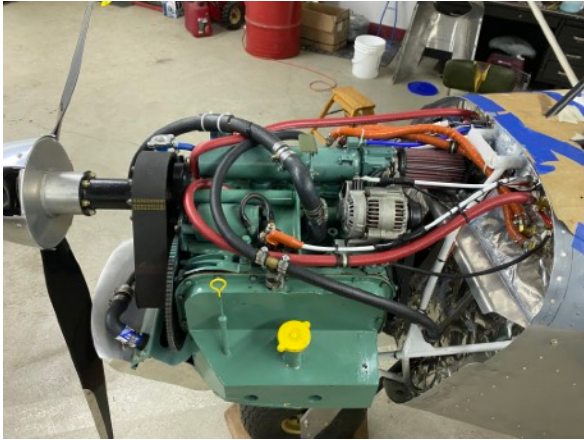
The Chapter Zenith 701 project is nearing completion. We are currently working on installing an additional rear locking mechanism on the cockpit doors. After we complete that project the doors will be removed for painting the inside of the doors to match the rest of the cockpit. We will then install the weather striping around the edge of the doors to provide a good seal. We are also finishing up an intake ramp that will direct the cooling air through the radiator. We also have to install a panel on the bottom of the cowling to make the exit opening smaller to effect better cooling air flow out of the cowling.

Once that work is completed we will start doing some taxi checks for handling and engine cooling on the ground. We will also be fine tuning the SDS fuel injection system computer to get a better fuel/air mixture in the full range of rpms. We will also be testing the back-up battery for the SDS system computer to see how long the engine will run in the event of a failed alternator.

Work is being done for the formation of the 237th Aero Squadron flying club that will be receiving the aircraft from the chapter. We have found that in order for the chapter to give the aircraft to the flying club, the flying club has to be formed and have received IRS 501(c).7 non-profit status. The flying club has already been incorporated in Minnesota as a non-profit organization. By-laws and Regulations, Membership Application form and Membership Transfer forms for the 237th have been created. Work is being done on figuring the annual fix cost, such as aircraft insurance, hangar rent and Minnesota annual aircraft registration fee and the variable aircraft operating cost, such as oil, oil analysis, Raven Redrive belts, general maintenance cost, reserves for engine overhaul. These figures will be used to create a five year budget, which is required for the IRS filing. These numbers will also be used to determine the monthly dues rate and the aircraft hourly operating rate.

The plan is to limit membership to ten, which is the recommended number for a flying club with just one aircraft. It turns out that is the number, above which the aircraft insurance becomes more expensive. The club will operate under the Light Sport aircraft rules, which the aircraft falls under. Because the aircraft will be licensed as an Experimental aircraft, we will be able to do all of our maintenance and Mark Heule will be listed as the primary builder. This will entitle him to receive a Repairman certificate that allows him to sign off all maintenance and annual condition inspections, saving the club a lot of money. The goal is to make the membership and flying very affordable. I am planning to have an organizational meeting the first week of November so we can get the club going. This will allow us to file for the non-profit status with the IRS. Until we have receive it, the chapter will not be able to give the aircraft to the flying club so we can get it registered, licensed and test flown.

Frank Huber



Private Pilot Elijah with his instructor Ellen Quist

2021 Ray Scholar Elijah Durkin successfully completed his Private Pilot check ride on Friday, October 21. His check airwoman, Barb Mack said he did a very nice job and has found pilots, who are experienced RC pilots know how to use the rudder pedals.

JJ Runde has been slowed down because the Build a Plane club aircraft was down for nearly a month for an engine overhaul. But he is finishing up his training at the St Cloud airport and should be scheduling his check ride soon. 2022 scholar, Peyton Felczak has also been stopped because of the engine overhaul, but is making good progress preparing for his PPL written test. The aircraft is back up, so he is resuming his flight training and should be doing his first solo soon. Our other 2022 scholar, Sawyer Hahn is making good progress towards his first solo, flying with the CAP out of the Crystal Airport. He has scheduled his written test later this month.



The Chapter Aviation Explorer Post held an Open House at their Friday, October 7 meeting. The Minnesota State Patrol flew in one of their helicopters for the members and their guest to tour and ask questions. A number of young people attended the open house to learn more about what the post had to offer for someone interested in aviation. The members are working some ongoing projects and planning for some coming events.

EAA 237 COMING EVENTS

- * Chapter 237 monthly meeting will be held on Monday, October 24. Dinner will be served at 6 pm and the meeting will begin at 7 pm.
- * Chapter 237 Explorer Post meetings will be held on Friday, November 4 and Friday, November 18, beginning at 7 pm.
- * Chapter 237 Breakfast on Saturday, November 5 at the chapter building starting at 7:30am
- * Young Eagles event will be held on Saturday, November 12 from 8:30 am until 2 pm at the Atlantic FBO on the north side of the field. There is still time to volunteer as a pilot or ground crew member. Contact Michael Grzincich, email: Michael.Grzincich@slvtech.com, cell: 612-237-7972.
- * MC/VMC Club meeting will be held on Thursday, November 17 via Zoom. The VMC meeting begins at 6:30 pm and the IMC meeting begins at 7:30 pm. An email with a link to the meeting will be sent to all members prior to the meeting.
- * Chapter 237 monthly meeting will be held on Monday, November 28. Dinner will be served at 6 pm and the meeting will begin at 7 pm.
- * **RECOMMENDATION:** Because of the possibility of changing events, we recommend checking our Chapter Events page and our Monthly Events Calendar on our website for the most current information.

On The Lighter Side

When I die I want my last words to be, "I left a million dollars under the..."

WisdomChief.com.com

IT'S A SHAME NOTHING IS BUILT IN THE USA ANY MORE. I JUST BOUGHT A TV & IT SAID "BUILT IN ANTENNA".

I DON'T EVEN KNOW WHERE THAT IS.

Wm. B. O.

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www.martybucella.com



"You may experience irritability and pain in the hands and wrist...and that's just from trying to get the cap off."

I'M OLD ENOUGH TO REMEMBER WHEN PAPER BAGS WERE BEING BLAMED FOR THE DESTRUCTION OF TREES — AND PLASTIC BAGS WERE THE SOLUTION!

Old age is coming at a really bad time.

When I was a child I thought "nap time" was a punishment. Now it feels like a small vacation.

The biggest lie I tell myself is... "I don't have to write that down, I'll remember it".

Last year I joined a support group for procrastinators. We haven't met yet.

Why do I have to press one for English when you're just going to transfer me to someone I can't understand anyway?

Of course, I talk to myself. Sometimes I need expert advice.

In future Windsock editions, I plan to showcase aircraft that our members are building, restoring and flying. Please email me with the aircraft you are building, have completed building, are restoring or have purchased and are flying. I will follow up with you to provide a questionnaire and will come out to take pictures to include with your article.

If you have a story or photo you would like to see in our newsletter, contact Frank Huber | eaap51@comcast.net | 763-245-0170

To view past issues of The Windsock, visit www.eaa237.org and select newsletters.



Ellen Quist

Commercial Pilot
CFI / CFII

Cell: 763.222.4952
ellen@flyhalf.aero

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Donald Huettl
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Oil cap more than "finger-tight" – mine was!




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Anoka County Airport/Blaine (KANE)

EAA Chapter 237
1st AirVenture Chapter Grand Champion

Gary Laurich
EAA Tech Counselor/Flight Advisor



Chapter Hangar
8891 Airport Road NE, Box C-12
Blaine, MN 55449

763-242-3564
gary.laurich16@gmail.com
www.eaa237.org

Chapter Meetings:
4th Monday of the month
Dinner Social: 6:00 pm
Meeting Starts: 7:00 pm



DAVID A. AUTIO
Certificated Flight Instructor
CFI/CFII/IGI

Phone: (763) 755-0350
Mobile: (763) 229-4987
Email: dautio0350@comcast.net
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2022

TREE OF HOPE BEGAN MORE THAN 30 YEARS AGO WHEN RAY & CELESTE SHEFLAND NOTICED A PROBLEM; HOSPITALIZED CHILDREN IN NEED OF A SMILE OVER THE HOLIDAY SEASON. GATHERING THEIR AVIATION FRIENDS, THEY COLLECTED & DELIVERED TOYS TO LOCAL HOSPITALS.

SINCE THOSE EARLY YEARS, WE'VE GROWN TO SUPPORTING MORE THAN 40 HOSPITALS, SHELTERS AND CHARITIES IN MINNESOTA & WESTERN WISCONSIN WITH TOYS.

THEIR MISSION CONTINUES BUT WE NEED YOUR HELP. SHOP FOR TOYS (INFANTS THROUGH AGE 18), MAKE A FINANCIAL DONATION OR BECOME A SPONSOR. VISIT OUR WEBSITE

WWW.HOLIDAYTREEOFHOPE.ORG

OR SCAN THE QR CODE FOR MORE INFORMATION.



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ST. CLOUD REGIONAL AIRPORT, HANGAR H
SATURDAY, DECEMBER 3RD, 8AM-12PM

TREE OF HOPE IS A REGISTERED 501(C)(3)

