

WINGNUT

Volume: 22

EAA Chapter 846 Newsletter - Wadsworth, Ohio

Issue: 5

May 2021

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Regular Monthly Meeting

Meeting is in chapter hangar

Second Thursday @ 7:00 PM

EAA 846 Website

chapters.eaa.org/EAA846

Skypark Website

www.flyskypark.com

May EAA CHAPTER MEETING:

Join us for the upcoming EAA Chapter 846 Monthly “FACE-TO-FACE” Meeting on Thursday, May 13, 2021 @ 1900. The meeting will be held in the chapter hangar #M1 at Skypark Airport. We’re looking forward to seeing everyone Thursday evening at 7 pm.

May Meeting Agenda:

1. Welcome everyone to our second meeting for 2021
2. Leah McIntyre will talk about her career as an Engineer at the NASA Glenn Research Center in Cleveland
3. Officer Reports
4. Young Eagles 2021 - Gary Baker
5. Hangar Addition Update - Pete Klapp, Randy Brooks
6. Fall 2021 Fly-In
7. Project Updates

OUR JUNE CHAPTER MEETING WILL BE ON THURSDAY, JUNE 10, 2021 @ 1900 AND HELD IN OUR CHAPTER’S SKYPARK #M1 HANGAR.



Do you recognize this innovative, single seat, turbine powered, fast, all metal experimental? See page 7 for more information.

Rans S-20 - First Flight

Bob Taylor Writes:

Well, gang....it's official. After 3-1/2 years, my Rans S-20 officially became an airplane on April 22, 2021. My favorite DAR, Matt Tomscheck, did the honors and he only found a few minor issues which have already been addressed. Thanks, Matt! And special thanks go out to Pete Klapp. Without his help I'd still be working on it!

The first flight occurred on April 26, 2021 with the assistance of Randy Brooks and Pete Klapp. All went well as far as the flight was concerned. I do have some cooling issues to address. CHT's and oil temperatures are higher than allowable. Modifications to the cowling have been made and further testing will follow shortly.

I'd like to thank all of Chapter 846 members for their ideas, help, and support throughout the building processes, especially Ron and Paul Lutz, Dave Manning, Gary Baker, Matt and Josh Tomscheck, Barry Wawrin, Paul Hanchek, and Steve Zvada. It sure is great to belong to such an active chapter full of helpful folks! Thanks to all that helped me along the way!



Cassatt III M Project and Zenith 601XL Tail Kit - For Sale

By: Dean Mitchell

Cassatt III M - Complete airframe and wing on gear, plus cowling, wing tips, canopy frame, Cleveland brakes, tail wheel, and engine mount. \$1,600.00

Zenith 601XL - Complete **tail kit** for still in original crate. Includes electric trim servo, complete set of plans, DVDs, complete tool kit. Asking \$1,300.00

You can reach Dean at Deanmitchell48@outlook.com or Ph: 440-554-0514



Welcome New Members...

By Gary Baker

Please welcome Ronald Palitto to Chapter 846. Ronald is a co-founder of AeroTrek Flight Academy and has joined the chapter as a Lifetime Member! Ronald and his wife, Lynell, live in Wadsworth. Ronald joins Steve Conder and Bryon Palitto as the members who have taken advantage of the Chapter's lifetime membership offer. Thank you for your membership, Ronald!

Aveo Ultra Daylight Nav/Position/Strobes For Sale

One set of Aveo Ultra Daylight Nav/Position/Strobes for sale. \$750.00 OBO. Bob Taylor, 330-416-2764

Two Small Refrigerators For Sale

Two small refrigerators. Great for the hangar. \$40 each. Bob Taylor, 330-416-2764



Photos for reference only

2021 Young Eagles

By Gary Baker



The chapter will not be holding a Young Eagles Day event on June 12, International Young Eagles Day. Pilots are always welcome to fly kids on an individual basis. Paperwork is available in the Chapter hangar or by contacting Gary Baker. It is possible that we might host a small event in late summer or early fall.

EAA is doubling the value of credits to pilots for all Young Eagles flown in June, July and August. Gary will be emailing parents from previous years to gauge their interest level in receiving Young Eagles' flights this summer. An on-line registration process can be set up and this should help control the number of attendees for a chapter event.

AirVenture 2021 Happenings

The chapter has reserved the Chapter Pavilion in Camp Scholler for our annual pizza party! This party will be held Thursday evening, July 29. More details will be coming in the next few months. Mark your calendars!



Steel Hitch Cargo Carrier For Sale

500-Lb. Capacity. Heavy duty. Great condition, used only a few times. Fits Class II trailer hitch. \$75.00
Call Randy Brooks 330-635-6919



New FAA AC 91-92 'Pilot's Guide to a Preflight Briefing'

Submitted By Randy Brooks

The FAA has released a new AC that provides current guidance on how pilots can conduct preflight self-briefings, flight planning and weather interpretation. This AC contains up to date info on what the FAA requirements are and the online and FSS tools that are available. BE BRIEFED!

https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_91-92.pdf

Project Update: Zenith 750 Super Duty

By Curt Speck

We started building last October and we are sending it out for paint next week. Hopefully the 195 Hp Continental X370 engine will be delivered soon. I am assisted by my son and Doug Cartledge.



We Finally Found Our Cessna 182

By Paul and Kristi Lutz

When we decided to sell our Stinson last year we didn't think it would be too difficult to find a Cessna 182. We were wrong. They are one of Cessna's most produced and they are at every airport. The advertised 182s were way overpriced with run out engines and old avionics, located on the West Coast, and the decent ones were selling in a day or two. We looked at a few that were not as advertised and in bad shape but we kept our search going.

However, after 8 months of looking we finally found one located in Weyers Cave, VA at Shenandoah Valley Airport. The forecasted weather was looking marginal for flying down to see the airplane. Not wanting to miss the opportunity to see the airplane we made a decision to drive the 6 hrs to inspect the plane. It was worth the drive because it was the airplane we were looking for and in our price range. We felt that the airplane was well cared for and would suit us well. After inspecting and test flying the airplane, we offered to purchase it and the owner accepted. We were now Cessna 182 owners! The plan was to go the following weekend to bring the airplane home. Tim Cochrane was going to fly me down in his Cessna 206. However, the forecast for the weekend was for rain and low ceilings. This would not be ideal for crossing over the mountains. We decided that Friday after work would be the best day. Randy Brooks, Ron Lutz, and myself climbed in Tim's 206 and left shortly after 3 pm for VA. I flew the 182 home with Randy and my dad and Tim flew back in the 206. Upon arriving back at SkyPark we were met by my family and the Hancheck family. They were all watching us on FlightAware and new when we would be landing. As luck would have it I now had my 1st landing in front of a crowd. Thankfully, I didn't screw it up and made a nice landing.

I am now getting familiar with flying the 182 and we have some family trips planned. Thanks to everyone who helped us in our 182 search.

Dues Are Payable in Person This Month!



2021 dues can be paid by cash or check at the May meeting, since we will again be holding an in-person meeting. Please complete the Membership Form and bring it with your payment. Checks can be made payable to EAA Chapter 846.

Dues can always be paid by going to the Chapter website <https://chapters.eaa.org/ea846/membership-benefits/join---renew---donate>. Payment can then be made using PayPal. Please send any changes in your information to Gary at ggbaker@zoominternet.net. Thank you for your membership in 846!



EAA AirVenture Oshkosh 2021 NOTAM Released

Submitted by Randy Brooks

April 22, 2021 – There are several important FAA-approved changes in the EAA AirVenture Oshkosh 2021 Notice to Airmen (NOTAM), featuring arrival and departure procedures for EAA's 68th fly-in convention July 26-August 1 at Wittman Regional Airport in Oshkosh. These changes are based on pilot feedback and FAA review of arrival procedure recommendations.

The NOTAM, which is in effect from noon CDT on Thursday, July 22, until 8 p.m. CDT on Sunday, August 1, outlines procedures for the many types of aircraft that fly to Oshkosh for the event, as well as aircraft that land at nearby airports. The NOTAM was designed by the FAA to assist pilots in their EAA AirVenture flight planning.

Some of the 2021 changes include:

- There are new ATC-assignable transition points approaching Oshkosh from the west that will ease holding and congestion. These points are at Endeavor Bridge, Puckaway Lake, and Green Lake. They will be announced on the arrival ATIS when ATC puts them into use at times of highest traffic flows.
- Different start and ending dates for the NOTAM.
- The temporary Runway 18L/36R at Oshkosh (KOSH) has been reconstructed and is now 60 feet wide.
- Two VORs have been decommissioned (FAH and IKK).

Numerous editorial changes.

"With AirVenture on hiatus last year, it is more crucial than ever to thoroughly read and understand the 2021 AirVenture NOTAM to ensure safe operations on arrival and departure for this year's event," said Sean Elliott, EAA's vice president of advocacy and safety. "We also urge all pilots to log appropriate cross country time prior to their trip to Oshkosh so they have the proficiency and confidence to fly safely in conjunction with a thorough knowledge of this year's NOTAM."

EAA is also hosting a webinar on June 23 at 7 p.m. regarding flying to AirVenture 2021 and changes in this year's NOTAM. Pilots are encouraged to participate in that webinar to build their knowledge prior to their flights to Oshkosh. This year's NOTAM cover features a photo from the EAA Seaplane Base. Pilots can download a digital version of the NOTAM at [EAA.org/NOTAM](https://www.eaa.org/NOTAM), or order a free printed copy via that webpage or by calling EAA Membership Services at 800-564-6322.

Add These Sharing Buttons:

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Congratulations Victoria!

By Gary Baker
Well done, Victoria Lorenzon!
Chapter member Victoria, daughter of Jason Lorenzon, is now one of the newest commercial pilots. Victoria is a student at Kent State University in the aviation program and passed her exam recently to become a Commercial Pilot.



Project Update

By: Barry Wawrin—RV-14A
Installing FlyLed's Seven Stars Landing w/Nav & Strobe lights. Firewall Forward kit finally arrived today. Engine was due in 4/19. Still not here.



Aircraft Exhaust

By Bradley Wurst

I have some exhaust tubes that Fred gave to be, but it is too big for the my VW engine. Free to anyone that can use them.

- 1 3/4" OD
- 0.025" wall

The flange bolt holes are 2.5" on center. Call or text if interested
Bradley Wurst Ph: 567-429-9579



Project Update: Wind Tunnel

By Brian Burke

Here is a picture of the wind tunnel. As for my update, I have not had much time this past month to work on the project. I am still working on the neck down section.



Flight Testing, Possible Changes for E-AB Aircraft

By Gary Baker

The FAA has published a draft proposal to create an optional Task-Based Phase I program for experimental amateur-built aircraft flight testing. The task-based program is housed in an upcoming revision to Advisory Circular (AC) 90-89B, the *Amateur-Built Aircraft and Ultralight Flight Testing Handbook*. This proposal would allow aircraft builders to replace the rigid time requirements of 25 or 40 hours for flight testing with a list of tasks to complete in order to develop data and procedures for the aircraft. This would be an option for builders, not a requirement.

EAA has submitted comments to the FAA proposal. More information is available at <https://www.eaa.org/eaanews-and-publications/eaanews-and-aviation-news/news/05-06-2021-eea-submits-comments-on-task-based-phase-i-proposal>.

EAA expects a final version of this AC to be released in the coming months and is currently working on improvements to the *EAA Flight Test Manual* and creating associated guidance to make task-based flight testing even easier as the program is rolled out.

Project For Sale:

By Edward Agoston

A GlasStar Sportsman kit is for sale. It's a tail dragger, but can be completed as a tricycle gear with additional parts. It is a complete kit less avionics and firewall forward. All is crated with the exception of the horizontal stabilizer which is the only component that has been started. Life got in the way. It's time to let it go. Interested parties can reach Edward Agoston at 440-724-7093 or enagoston@aol.com.



Photo is for reference only

Do you have a favorite Homebuilding Technique

By Gary Baker

Is there some technique or procedure that you have found works well during the building of your aircraft project? What about a shortcut or an easier way in dealing with maintenance issues? If you would like to share anything with your fellow chapter members, bring it to the May chapter meeting. Gary Baker will be collecting these tips and hints and sending them in to EAA for possible submission in *Sport Aviation*. EAA is also looking for hints that could be made into short videos for their *Hints for Homebuilders* series. Thanks for your tips and hints!

Tail Picker 2 - For Sale

I have a "Tail picker 2" tailwheel hand tug from Aircraft-tugs.com. 4,000 lbs capacity, originally sold for \$280. I am asking \$140. See photo below.

Fred Wellman: Ph 216-798-8363, Medina airport Hangar F-17.





2021 EAA Chapter 846—Calendar of Events

Thursday, May 13, 2021	EAA Chapter 846 Monthly Meeting	May chapter meeting will be held in the Chapter Hangar at Skypark	7:00 PM
Thursday, June 10, 2021	EAA Chapter 846 Monthly Meeting	June chapter meeting will be held in the Chapter Hangar at Skypark	7:00 PM
Thursday, July 8, 2021	EAA Chapter 846 Monthly Meeting	July chapter meeting will be held in the Chapter Hangar at Skypark	7:00 PM

Current Member Projects:

- ◆ Ron & Paul Lutz, Rans S20.5 kit on order, due in June
- ◆ Joe Walker, RV-7 - Working on the instrument panel & wiring
- ◆ Mike Baker, Sonex - Canopy complete, working on fitting of the cowling
- ◆ Bob Taylor, RANS S20 – IT'S FLYING NOW, CONGRATULATIONS!
- ◆ Rob Trout, RV-14 - Working on the tail cone, riveting skins
- ◆ Paul Hanchek, Skybolt, fuselage on rotisserie, adding sub structure
- ◆ Jeff Hartzler & Steve Zaleski, Chinook, fuselage covering almost complete
- ◆ Barry & Valerie Wawrin, RV-14A, installing FlyLeds Seven Stars Landing w/Nav & Strobe lights. Firewall Forward kit finally arrived. Engine was due in 4/19. Still not here.
- ◆ Dale & Nancy Housley, Volmer VJ-22 - Purchased a project and a new set of plans
- ◆ Bernie May, Zenith CH750,
- ◆ Curt Speck, Zenith CH750 Super Duty,
- ◆ Mike Guenther, RV-8, working on horizontal stabilizer
- ◆ Jeremy Cowger, Zenith CH750, completed first engine start
- ◆ Randy Brooks, Rans S21 kit, working on the tail features
- ◆ Matt Tomscheck, Highlander, horizontal stab, elevator covered
- ◆ Brad Wurst, Preceptor Super Pup

Answer: The **Subsonex** is an [experimental](#), single-place, [amateur-built](#) jet from [Sonex Aircraft's](#) "Hornet's Nest" development division. The aircraft is often referred to in the industry as a "microjet". The JSX-1 is a single place, single engine, jet aircraft similar in design to an [Onex](#), with a [Waiex](#) style Y tail, fixed main landing gear and a retractable nosewheel. It was introduced at [AirVenture 2009](#). It is powered by a Czech-built PBS TJ-100 turbojet engine mounted above the aft fuselage, with the exhaust exiting between the Y-tail.

Source: https://en.wikipedia.org/wiki/Sonex_Aircraft_Subsonex

Source: <https://www.sonexaircraft.com/subsonex/>



ALERT: Another Insurance Issue:

Submitted by Gary Baker

The May 2021 issue of the American Bonanza Society magazine reports that some members have contacted the ABS about a restriction on potential instructors and other pilots in their Beechcraft aircraft. From the article:

“The restriction states that the flight instructor must be between the ages of 25 and 65. The insurance exclusion is not specific to flight instructors, but an effect of changes to the policy’s Open Pilot Warranty (OPW). The OPW is stated on the Approved Pilots page and indicates the qualifications required for a pilot who is not named to the policy for the coverage to remain in effect. For example, your policy might state something like this:

“APPROVED PILOTS:

Jane Doe

John Doe

Any pilot between the ages of 25 and 65 holding at least a valid Private Pilot certificate and instrument rating, with at least XX total logged hours including XX in the same make and model as the insured aircraft.

“The intent of the age range, Falcon Insurance President Barry Dowlen tells ABS, is to avoid having older pilots fly an insured airplane under the OPW when the underwriter will no longer insure a named pilot outside that age range. The catch is that, in general, a flight instructor providing instruction to an approved pilot in that aircraft must also meet the Open Pilot Warranty requirements.

“One underwriter, London Aviation Underwriters, is now routinely including these pilot age restrictions in the OPW statement. This in effect requires the flight instructor to be within the policy’s OPW age range. At least one other major underwriter is considering a similar restriction in its policies’ OPW, Dowlen advises.

“Many excellent flight instructors, including several

on the Beechcraft Pilot Proficiency Program (BPPP) accredited instructor list, are older than 65. A few ABS members have had to cancel BPPP training or change to a different BPPP instructor even when the underwriter requires BPPP as a condition of that member’s coverage. ABS/ASF is developing a proposal to those underwriters who have or will make this change to permit a fully accredited BPPP instructor to provide BPPP training in the aircraft regardless of age, either individually by name or under a blanket statement to the effect of ‘Any BPPP



instructor accredited by the American Bonanza Society for the purposes of training that results in the award of a BPPP completion certificate.’

“Check the wording of the OPW on your aircraft insurance policy. It may have changed with renewal this year (or any year) and tells you who may fly—or instruct in—your airplane with your

insurance policy in effect.”

This issue was brought up by Beechcraft pilots, but it might be happening with owners of other aircraft. It would behoove everyone to check each of our insurance policy’s wording. Please let EAA and AOPA know if you have a similar restriction in your policy.

EAA CHAPTER 846

Chapter Meeting

Minutes of the

April 8, 2021

Meeting called to order @ 1905 by Greg Cantrell, Secretary, Chapter 846 (conducting meeting for President Paul Lutz who was absent)

Welcome – Visitors and New Members: New Members Eric McWilliams, Jodi and Emily Donofrio, and Bob Eiben were introduced. Gary Baker passed out name tags to new members.

Officers Reports: Secretary Greg Cantrell offered Minutes of the Meeting for March 11, 2021 as printed in the April 2021 Chapter Newsletter for approval. David Gerdeman made motion to accept, Jerry Wang seconded motion. The motion passed unanimously.

Gary Baker, Treasurer reviewed the current bank balances, expenditures, and income. He reports sufficient funds on hand to continue Chapter operations.

Ray Scholarship update- Gary Baker presented Ferenc Somogyi with a \$10,000 'symbolic big check' for his 2020 Ray Scholarship award. Ferenc has begun his Private Pilot flight training. In addition, Gary presented Abby Donofrio and Matthew Recker 'big' checks for \$6000 each as the 2021 Chapter 846 Ray Scholarship winners. Abby and Matt had previously started their flight training, so their scholarships will allow them to finish their Private Pilot license training. Congratulations to Ferenc, Abby, and Matt as the Chapter's second, third and fourth Ray Scholarships recipients - the Chapter should be very proud!

Young Eagles Discussion- Gary Baker discussed options for conducting a Young Eagles Day event in 2021. He highlighted the new online registration process. After much discussion on the topic, it was decided to delay a decision until June 2021 to hold a formal Young Eagles Day event. That way, we will have more current information on the COVID 19 situation. Note: Bryon Palitto at Wadsworth AP has offered the use of the Life Flight hangar to hold this event. Gary also reminded the members that they can conduct Young Eagles' flights anytime one on one. Be sure to submit the paperwork so the Chapter gets credit—2 for 1 credit are being offered June through August 2021 by EAA.

Hangar Addition Discussion- Pete Klapp reviewed the

planned Chapter Hangar addition to consist of a secure storage room and observation deck above. Pete met with a local contractor who gave us advice on how to obtain the necessary building permits. Also, Greg Cantrell said he has a contractor friend who offered to work with us and obtain necessary permits and supervise the work. The plan is for the Chapter members to do all the construction if the Medina Co. will permit. Estimated cost of materials is approx. \$7000 with about \$500 permit fees. After discussion, David Gerdeman made a motion to approve the project with a \$9000 cap on expenses. Paul Reidy seconded the motion. A voice vote was taken, and all members present unanimously approved the motion to approve the project. (Note: there was one dissenting vote made by a member who could not be present at the meeting). Pete Klapp will now complete the construction drawings and will meet with Greg Cantrell's contractor friend to move the project forward.

Programs – Gary Baker presented a highly informative presentation on all the updated features of the Foreflight flight planning program. Randy Brooks showed the April 2021 EAA Chapter Video.

Project updates: Mike Baker Sonex: finishing canopy and final details. Randy Brooks: RANS S-21 kit delivered on 3 April. Kit inventory underway. Paul Hanchek: continuing to weld Skybolt fuselage. Bob Taylor: RANS S-20 first engine run complete. Matt Tomscheck: Work on the Highlander continues. The wings got the new aluminum fuel tanks installed and the engine was sent out for an upgrade to larger cylinders and the addition of fuel injection.

Announcement of next Chapter Meeting: Next Chapter 846 meeting will be held in the Chapter hangar. Leah McIntyre will be the guest speaker who will speak on her job as a NASA engineer.

Adjournment: Motion made by Gary Baker and second by Pete Klapp to adjourn meeting @ 2045.

Respectfully submitted,
Greg Cantrell
Secretary, EAA Chapter 846



EAA CHAPTER 846

2021 MEMBERSHIP APPLICATION

**New Member
Dues Calculator**

Jan	\$25	July	\$19
Feb	\$25	Aug	\$17
Mar	\$25	Sept	\$15
Apr	\$25	Oct	\$25
May	\$23	Nov	\$25
June	\$21	Dec	\$25

Annual Dues: \$25.00 by February 1. Please complete and mail To: Gary Baker, Treasurer, 770 Victoria Circle, Medina, OH 44256. Checks should be made out to: EAA Chapter 846. New members dues will be prorated after April 30th at \$2.00 per month. See schedule above. Various Chapter 846 memberships are available: *Lifetime Membership \$375.00, Family Memberships \$30.00 and Student Memberships for \$10.00*

PLEASE CIRCLE: RENEWAL (YEAR JOINED _____) OR NEW MEMBER

Today's Date: _____

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Preferred Phone: _____ Spouse Name: _____

e-Mail Address: _____ (for receiving chapter newsletter)

EAA National Member Number: _____ Expiration Date: _____

You must be a current EAA National Member to be a voting EAA chapter member.

Optional information:

Project: _____ % completed: _____

Pilot Certificate and Ratings: _____

Occupation: _____

Company name: _____

Please indicate any aviation skills or resources that you have and would be willing to share with other members.

Does EAA Chapter 846 have your permission to publish this optional information in our chapter roster? Yes No

Thank you for your membership in EAA Chapter 846!

EAA Chapter 846 Wadsworth OH

Newsletter Address: P.O. Box 4064, Copley, OH 44321-9998, Phone: 330.328.2493

Mail Membership Form and Dues to: 770 Victoria Circle, Medina, OH 44256