



Mile High Flyer

*The Official Newsletter of
The Experimental Aircraft
Association, Chapter 43
Established May, 1958*



Volume 50 Issue 9

On the web @ www.eaa43.org

September, 2023

President's Corner.... By Chapter 43 President Jim Wood

Hello Everyone.

I hope that you've been able to enjoy our spectacular August flying weather — even if it means launching before 7 am! My 160-horsepower Tri-Pacer holds her own early in the morning and I'm fortunate enough that I don't have urgent missions that require heat-of-the-day battles with our density altitudes.

I'm very excited for the happenings of our Chapter!

Our Young Eagles program had yet another wildly successful event at Erie a couple weeks ago. The next one is scheduled for Saturday September 16th at 7:45 am at the Erie Airport. Check it out — Cliff and the team can always use volunteer ground crew and especially volunteer pilots.

Our VMC and IMC Clubs have been going gang-busters! We have seen steadily increasing attendance with both of these wonderful events. See our newsletter for event details — I'm positive that you won't be disappointed.

The Young Aviators are going strong as well — check out their website for events with this fine group:
<https://youngaviators43.com>

Last, but not least, we are holding our annual Oshkosh Debrief Pizza Party Saturday September 9th 6:00 pm at John Stewart's hangar (2435 Cessna Drive, Erie). While we will be sharing photos and stories of this year's convention, the highlight of the party will be our celebration of the EXTRAORDINARY Val Gregory! Val was one of only four people in the country recognized at Oshkosh for her excellence in publishing our monthly newsletter. Out of over 1,000 EAA Chapters...Val was one of only four recognized. Quite amazing for sure!

In last month's newsletter, I quoted my favorite aviation author Gordon Baxter's thoughts on Oshkosh. He also said this about awards at Oshkosh, "From across the field float the sounds of applause and laughter. They are still giving out awards in the open-walled pavilions. They sit row on row in their little white dickie-bird caps, and the awards go on forever. Do not laugh. May you someday be good enough at whatever you do to have your work judged well at Oshkosh." Congratulations Val!

Jim

[Next Gathering - PIZZA PARTY!!! - Saturday, September 9, 2023, 6 PM](#)

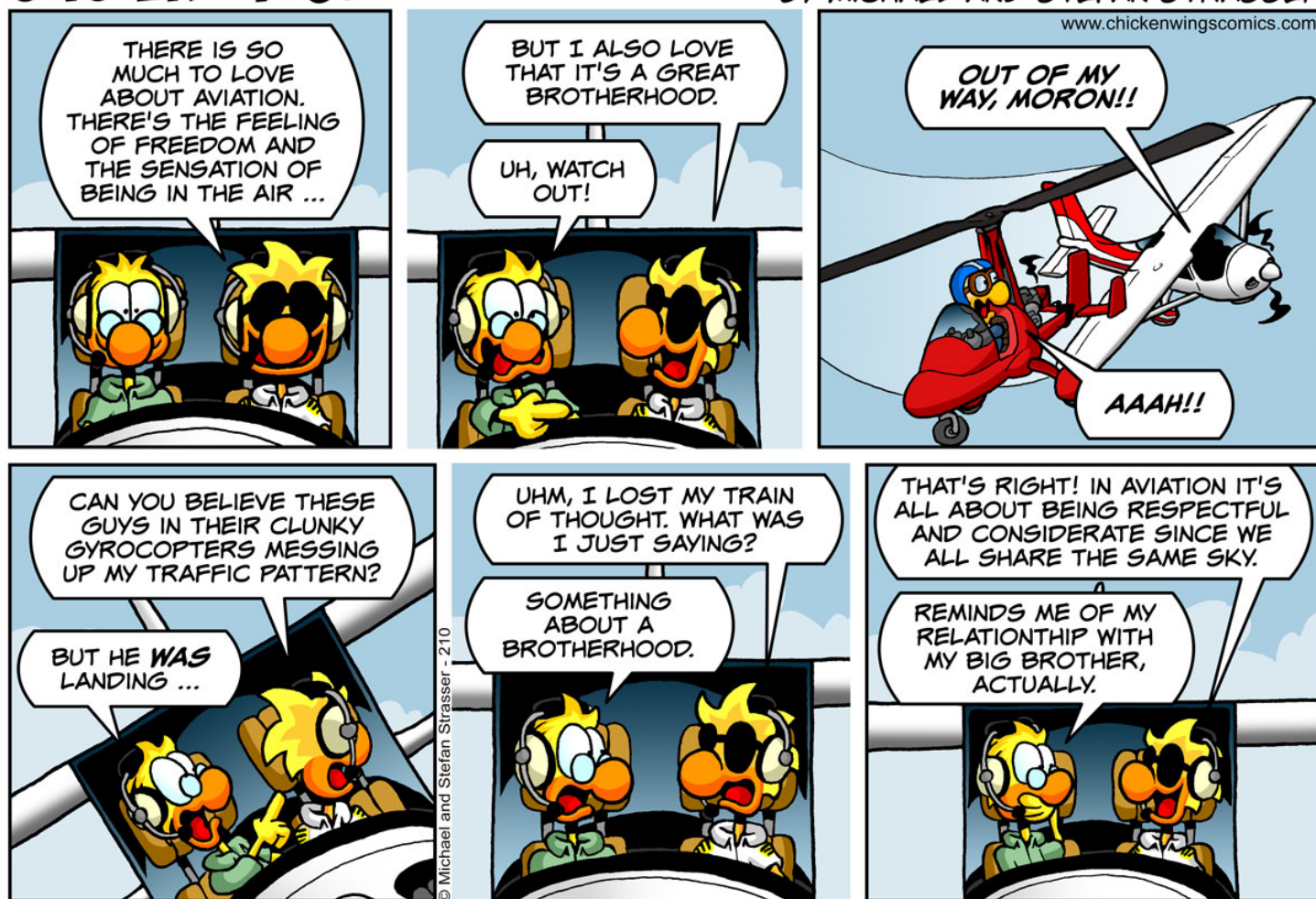
@ John Stewart's hanger at Erie (KEIK), 2435 Cessna Drive, Erie, CO

Pizza and non-alcoholic beverages provided; bring chairs, a side dish or dessert (or both) and photos from OSH on a thumb drive to share. Your favorite alcoholic beverage is BYOB. Take the survey at <https://www.surveymonkey.com/r/TCXYMSD> to indicate what kind of pizza you'd prefer.

Fly in parking – 6 spots are available close to the hangar (but avoid walking on the east taxiway!) Parking is also available at the FBO (Vector Air), and pickup is available.

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



In this issue:

- Title pic - there are several Flying Pizza restaurants out there; this logo is from the one in Winnipeg, Manitoba. Click the picture for a glance at their Facebook page!
- This month's Chicken Wings reminds me of all the stories I've heard of flying in to OSH per the NOTAM only to have some yahoo cut in front. Oh, hi, Chuck!
- Want to take a moment to say goodbye to Chapter Board Director and IT Coordinator Mike Gilbert - you will be missed! So glad you were able to find a new home for your RV10 build!
- Since I don't have a second set of eyes to review the newsletter, help find my boo-boos for cookies! Let me know at newsletter@eaa43.org and come to the next regular chapter meeting for your cookies! If you'd like to contribute calendar event, a newsletter article on a trip, a tool, component, or aircraft review, a how-to for build or test, historical or ANYTHING airplane or chapter related, don't be shy. You can email newsletter@eaa43.org with anything ya got in electronic format, or hand me a hardcopy. Gmail limits attachments to 25MB, so if it's bigger than that, try multiple emails, Dropbox, Google Drive, etc.

Upcoming Events Calendar

2023 CHAPTER EVENTS

SEPTEMBER

- Sat 9 Annual Pizza Party & AirVenture Debrief, John Stewart's hangar at EIK, details page 1.
 Tue 12 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
 Sat 16 EAA Chapter 43 Young Eagles Rally, EIK, 7:45AM
 Thu 28 Chapter 43 IMC Club, 6:30PM, live and virtual, contact llearnsh@gmail.com

OCTOBER

- Tue 10 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
 Sat 14 Chapter Meeting at the Mt. Evans room at BJC, 6PM
 Sat 21 EAA Chapter 43 Young Eagles Rally EIK, 7:45AM
 Thu 26 Chapter 43 IMC Club, 6:30PM, live and virtual, contact llearnsh@gmail.com

2023 AREA EVENTS

SEPTEMBER

- Wed 6 Antique Airplane Association of Colorado Meeting, 7-9PM
<https://aaaofcolorado.org/news-and-events/>
 Thu 7 KBJC - RMMA Community Noise Roundtable, 6-8PM, Mt. Evans Rm at BJC & virtual
<https://www.jeffco.us/Calendar.aspx?EID=10731>
 Fri 8 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
 Sat 9 Kremmling Pancake Breakfast Fly-In, Kremmling Airport (20V), CO, 7:30AM.
 See Flyer on page 7.
 Sat 9 "Flight into the Night" Airshow, KTQK, Scott City KS. Opens at 5 PM, airshow at 7 PM.
 See Flyer on page 9.
 Sun 10 Erie Air Fair, EIK, 11 AM - 3 PM; see page 4 for more details!
 Mon 11 Chapter 648 Meeting, 6 PM, see <https://chapters.eaa.org/ea648> for location
 15-17 Vietnam Helicopter Museum Exhibit, WotR Air & Space Museum*, 10AM-5PM
<https://wingsmuseum.org/events/vietnam-helicopter-museum-exhibit/>
 Wed 20 Chapter 1627 Meeting, <https://chapters.eaa.org/ea1627/about-us>
 Sat 23 Mountain Flying Ground School, 8:30AM-5PM, KAPA-Centennial Airport Admin
 Building, 7565 S Peoria St, Englewood CO, FAAST Credit
https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=1916290
 Sat 30 Wings and Wheels Showcase, Exploration of Flight*, 10AM-2PM
<https://wingsmuseum.org/events/wings-and-wheels-showcase/>

OCTOBER

- Wed 4 Antique Airplane Association of Colorado Meeting, 7-9PM
<https://aaaofcolorado.org/news-and-events/>
 Sat 7 Breakfast Fly-In, Exploration of Flight*, 9:30 AM-12:30PM
<https://wingsmuseum.org/events/breakfast-fly-in-oct/>
 Mon 9 Chapter 648 Meeting, 6 PM, see <https://chapters.eaa.org/ea648> for location
 Fri 13 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
 Wed 18 Chapter 1627 Meeting, <https://chapters.eaa.org/ea1627/about-us>

*Most events at Wings Over the Rockies Air & Space and Exploration of Flight require museum ticket pre-purchase to meet social distancing regulations. That's not a bad thing, it keeps the museums running!

Erie Air Fair!

September 10 will mark the return of the Erie Air Fair from 11 AM -3 PM! There is a new group running this event including Angela Tarry and myself (Emmett Dowling). We will have a AH-64 Apache leading the aircraft displays, 11 food trucks, vendors, bounce houses, and Bianca and the Flyboys on stage. We are looking for additional volunteers to help assist with the event and any aircraft that wish to be displayed. The chapter will be provided a space for a tent as well. Please contact me with any questions.

Thank you!

Emmett Dowling

Erie Air Fair

[602-690-8104](tel:602-690-8104)

Emmettdowling@gmail.com



Young Eagles

I was in NW Arkansas August 26th and helped Chapter 732 with their first YE's Rally using the YED website. Many things are the same no matter where you find a YE's Rally. The kids are very excited for the chance to fly in an airplane. Every Chapter does their rallies different. They flew 33 kids with 5 planes. 2 of which went down with mechanical issues. They hold only 2 Rallies a year.

Our September 16th Rally is over booked with 42 kids. I assume that multiple parents were on the website at the same time. At this moment we have 4 Pilots signed up for the Rally. We need more Pilots!! I would love to have a volunteer to head up and do Ground School. Just the basics.

Cliff Hasenbalg

Young Eagles Coordinator

EAA Chapter 43

303-359-2758

Facebook – Young Eagles EAA Chapter 43

Chapter Name Tags

Want an official chapter name tag? See Herrill Davenport. Payment to Herrill is requested before the tags are ordered - \$8.50 for a pin fastener or \$9.50 for a magnetic fastener. He'll have your name tag at the next meeting!



Social Media Coordinator John Kellogg

John administers Chapter 43 accounts on Facebook, Instagram, and Twitter, but he needs content! Send Chapter announcements and project/flight/event pictures and stories to johnkelloggflys@gmail.com. Links to the Chapter Facebook and Twitter accounts have been added just under "Welcome to Chapter 43" on the Chapter's homepage at www.eaa43.org. If you select the Instagram logo in the same area, it will take you to [instagram.com](https://www.instagram.com) where you can type in the handle @eaachapter43! If you use Facebook you can find the Chapter 43 accounts by searching for EAA Chapter 43 or @EAA43. If you use Twitter, search for @eaachapter43.

From Membership Coordinator Mike Savino

Members,

Periodically the chapter sends out emails from aaa43membership@aaa43.org to all members. To help prevent those emails from ending up in your spam folder, please add aaa43membership@aaa43.org to your email contact list.

We can't control how e-mail is marked as spam. What we can do is add the contact and this will help.

Scholarship

The Chapter 43 Scholarship Committee will open the website October 1 to accept applications for a variety of aviation scholarships, from EAA Oshkosh Camp Adventure for teenagers to private pilot license experiences. There are a variety of categories and age specifications so please review all the information on the Chapter 43 link below.

Especially take note of summer camp options in Oshkosh Wisconsin for ages 12-18. We'd like to send a couple kids to camp. Kids will learn how to build planes and other aviation topics, and build friendships that will last a life time. The registration to the week long camp is paid for including food, the child/parents just needs to cover the cost and plan to get to Oshkosh. Please contact the Scholarship Committee if you have any interest in summer camp. It is an amazing opportunity. Please check out the EAA National link below with the dates and ages for the sessions we would like to send campers.

Session 2 of the Young Eagles Camp (ages 12-13)

Session 2 of the Basic Air Academy Camp (ages 14-15)

Session 2 of the Advanced Air Academy Camp (ages 16,17,18)

<https://www.eaa.org/eaayouth/eaaviation-and-flight-summer-camps/eaair-academy>

When you apply for a Chapter 43 scholarship you will receive an automated confirmation email when your application is received into the system. If you don't receive an email check your junk email folder, then contact Mike or Jenny Sutton.

Application deadline is November 30, 2022.

The selected applicants will be contacted in December for interviews. Decisions will be made by the end of January 2024.

<https://chapters.eaa.org/ea43/scholarships>

We look forward to reading these applications.

Chapter 43 Scholarship Committee

mikesutton@gmail.com

suttonjennym@gmail.com

Road Trips in the Works - Chuck Kubin

NEW IN SEPTEMBER: If you have ANY interest in attending one or more of the activities below, you can show that interest by taking the survey at <https://www.surveymonkey.com/r/7LNLGNZ>

One of the coolest aspects of doing the coolest thing you can do, flying, is going to cool places and doing cool stuff.

Just call me Captain Roadtrip. If flying in is an option, I'll check into it and provide details. Here's some ideas I'm working on:

*Visit to Wings Over the Rockies — I have an "in" as a docent, so I'll try to get us a more detailed and longer tour than usual, plus a "behind the curtain" look at the restorations area. Hoping for some discussion about acquisitions and the actual work to meet museum vs. airworthy standards. Recent highlights: the second stage of a ULA rocket, the "Baby BOOM" 2/3 mockup of the next-generation supersonic transport, and a 1926 Eaglerock. A long shot, but since Harrison Ford is a huge backer, maybe we could do a Facebook interview with him from the museum theater. And Lowry Beer Garden and an ice cream stand in a rocket is right next door.

*Visit BOOM — One of about 158 aerospace companies associated with KAPA, this is the company developing aircraft capable of traveling over land without blowing out your picture windows as we will hear a thump instead of a sonic BOOM. Planes are built in Alabama, so we'll be talking to developers about concepts and production.

*Visit the towers at KAPA and/or KBJC — Over years I did both, and back then they toured small handfuls of visitors or a still relatively small group divided into shifts.

*Flight for Life — All the details are pending what we can get, but the concept is to see the birds up close and talk to the pilots, planners and responders.

*National Museum of WWII Aviation/Westpac Restoration — Smallish, intimate museum has 28 FLYING aircraft on display and 10 more in restoration, including B-25 "In the Mood," the only flying P-47, Dauntless dive bomber, one of six remaining F7-F Tigercats, P-38... Westpac, right next door, gets you right into the thick of the work. Located on the northern tip of KCOS.

*Pueblo Weisbrod Aircraft Museum — WOW! Where to start! Nationally famous, dedicated to the B-24, but it doesn't have a B-24 (12 B-17s and -24s are rumored to be buried near Pueblo). It does have a small museum, two huge hangars and a big outdoors display with the B-29 "Peaches," a B-47, B-17, A-26, C-45, MiG 15 and -17, F-80, T-33, F-80, F-104, F-86, and even the Sikorsky Seabat 'copter that fished Alan Shepherd and Friendship 7 out of the drink in 1961. Located on KPUB.

*Denver Air Route Traffic Control Center (ZDV), Longmont. See what it takes to coordinate a region's worth of air traffic.

*Oshkosh, Neb.— sweet roll/donut humanitarian rescue mission. Repeating a favorite.

*Space Command satellite operations — My aviation merit badge wingman was recently promoted from satellite driver to satellite driver supervisor at a Space Command detachment at Peterson AFB. He briefly mentioned a control room visit once, so I'll look into it. No, you don't get to see the classified stuff...even if you could tell what it is.

*USAF Academy — Visitor center is free and the famous chapel (NOT built from spare airplane parts, as rumored) is open daily. The trip can continue into CS to get either the best barbecue or German food in Colorado. Or maybe one of three distilleries or several breweries.

*Back to FlyteCo — In the wake of our 5-star rated banquet, several members are interested in going back as a group for some social time.

So that should keep us busy for awhile. Hit me at dreamwoodck@yahoo.com with your ideas, and if you want to register high interest in any of what's here. I'll turn up the heat on what seems the most popular and from here I'll get with Larry and Jim and target some dates.

KREMMLING COLORADO FLY-IN @20V PANCAKE BREAKFAST

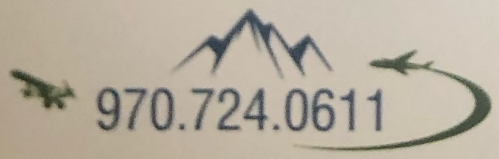


Saturday, September 9
Starting @ 8:00 am



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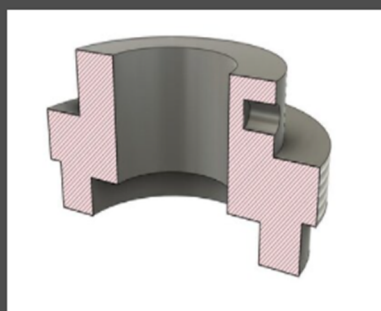
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John was recommended to do some work on Herrill Davenport's 182 fairing, and wants to do more airplane work.



A small machine shop using a manual mill, lathe and surface grinder to offer custom machined parts to the advanced hobbyist or individual seeking support in product development or parts no longer available from a manufacturer. Shop rate is \$55 per hour, typically less than half what most shops charge. Specializing in very small quantities of parts, tools, etc. Turnaround time is one day to a couple of weeks, depending on the needs of the customer. Hansen Precision is your answer.

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Design



Prototype Development



Precision Parts

Fisher Flying Products Horizon1 Kit For Sale

Almost ready to cover; includes the following:

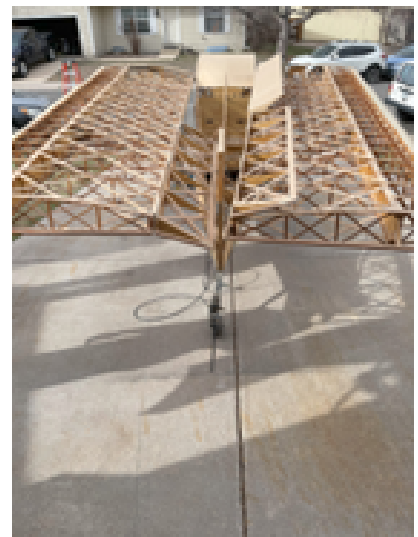
- Continental A-80 Engine
- 2 Wing Tanks and 1 Header Tank (all pressure tested)
- Fiberglass Cowling
- Tachometer
- Oil temperature gauge
- Vertical Speed Indicator
- Air Speed Indicator
- Cylinder head temperature (CHT) with 4 station switch
- Matco brakes

Asking \$10,000 or best serious offer

Contact Greg Hall at horizongreg@yahoo.com or 303-726-9109



Additional aircraft specifications at <https://fisherflying.com/wp-content/uploads/2020/05/Horizon-1-Info.pdf>



For Sale - RV14A

This is a rare opportunity to become part of the build team on an RV14 Kit.

Tri County Aviators LLC is in the process of building an RV-14A. We are the 3rd owners of this kit. The kit arrived with quick build wings completely open, the fuselage 40% complete, and with all flying surfaces complete.

We are a team of experienced builders, this being the 6th aircraft to pass through our hands. This is also the 3rd RV-14A that we've worked on. As builders, we have meticulously gone through every rivet on the aircraft to ensure the quality of the work from predecessors. As builders, our standards required us to ensure that every bolt was torqued properly and every seam near perfection. We started this project by going to the front of the build manual and ensuring each step had been completed per the plans, including any service bulletins that have occurred since the start of this project.

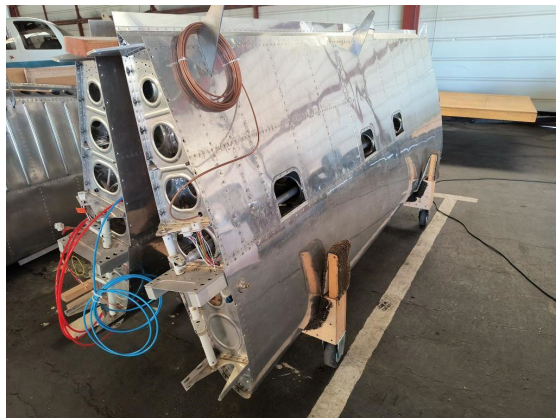
Our IO-390 Thunderbolt engine with P-Mags will be arriving shortly, so we'll have most of the components in house to move the project along.

Our team expects to fly off the hours when the aircraft is complete.

Coming into the project now allows a buyer to become a member of our team and become intimate with the aircraft, having a complete understanding of the build process. You would also understand all the systems involved in the RV-14.

The panel will be an all-GARMIN suite with dual G3X touch screens. GTN650 Navigator, autopilot, with auto trim. And a backup G5 to insure safe IFR operation of this aircraft. The aircraft is being built at KEIK and available for viewing upon request.

Please feel free to contact Cliff Goldstein for further information at 720-280-2916.



From: **MOONEY SPACE** <lindaeljays@gmail.com>

Subject: RV 9A Kit and Caboodle for sale!

It pains me greatly to post this, but... life sometimes forces us to chart a new course. I am running out of time to finish my projects and I'm sure someone would love to jump on this one. I have assembled the core elements of a lovely flying machine and am offering it at replacement cost. The deal here is not the cost advantage, but the time advantage. I really would like to recoup my expenses if possible. The purchaser has the benefits of an advanced project with no wait line for pieces. I have the following for sale. (Prices edited 12-24-22)

Quickbuild fuselage -\$23,000

Mostly complete wings, -\$12,900

Empennage assembled - \$2,400

Finishing kit - \$11,750

IO-360 Superior (Brand New, and preserved) - \$34,300.00

Catto 3 Blade Prop (Red tips, White, and Nickel plated, with carbon fiber spinner, extensions - \$5800.00

I would be happy to send more detail if someone is genuinely interested.

I have some avionics that I could sell also. I was planning for 2 G3X touch, with an autopilot, 507, a GTN 650xi, GNC 255, 245BT Audio panel, and a G5. These are available right now, if you think you will need them before I do in my RV10 project. The way my time is going it is possible. These avionics have all the install kits and I have someone who could help with harnesses if needed.

2- G3X Touch - GDU™ 460, 10.6" Display \$4,495.00 ea

System LRU Kit with GSU 25C, GMU 11, GTP 59 and Configuration Module \$1,695.00

GSU25 C/D Connector Kit (1 required for each GSU 25 C/D) \$95.00

GMU 11 Installation Kit (1 required for each standard LRU kit) \$55.00

GDU 460/465 Installation Kit (1 required for each display of this type) \$77.00

DU 450/455 Installation Kit (1 required for each display of this type) \$77.00

G3X Sensor Kit, 6 Cylinder Lyc/Cont \$1,349.00

G5 Unit Only \$1420.00

G5 Installation Kit \$105.00

G5 Battery Pack \$235.00

Kit, GAD 13, GTP 59, Connection Kit \$495.00

GTN™ 650Xi 4.9" IFR GPS Navigator, VHF Navigator and Comm Radio \$12,200.00

GFC™ 507 Digital Autopilot \$1159.00

GMC 507 Install Rack (Optional) \$40.00

GMC 507 Connector Kit \$50.00

GSA 28 Servo (1 per axis, roll only, roll + pitch, or roll + pitch + yaw damper) \$845.00

3 -GSA 28 Servo Connector Kit (1 per servo) \$55.00 ea

GSA 28 Servo Installation Kit, RV-7/8/10 Roll \$105.00

GSA 28 Servo Installation Kit, RV-10 Pitch \$105.00

GSA 28 Servo Installation Kit, RV-10 Yaw \$560.00

GNC 255A Standard (Comm, Nav, 8.33 kHz spacing, 10 watt power)

GMA™ 245 BLUETOOTH Audio Panel with Installation Kit and Pilot's Guide

GTX™ 45R Remote Mount Transponder ADS-B In/Out Transponder

GSB 15, Vertical Connector (Back of Unit), Standard

GAD 27 Interface Adapter

GAD 27 Connector Kit

GAD 29 Interface Adapter

GAD 29 Connector Kit

GAP 26 Heated/Regulated

But wait, there's more!

New Lightspeed Zulu 3 \$600

Bose ProFlight 2 headset with Bluetooth Dual Plug \$650

DC PRO-X2 Hybrid ANR Headset w/ Bluetooth \$800

David Clark Pro X Bluetooth, Bose QC3's \$300

David Clark H10-13X ENC Headset \$300

DC Pro X 1st gen \$300

David Clark DC PRO-X2 Hybrid Electronic Noise-Cancelling Aviation Headset \$400

QT Halo (in ear) Headset \$250

BOSE A20 BLUETOOTH DUAL PLUG \$700

UFly Harmony pro bundle \$200

Clarity aloft headset \$400

Bose Aviation X Headset \$300

DC One-X Excellent Condition (with Bluetooth) \$700

I'm out of time :O , please email for the rest of the prices. All of the parts have been lovingly kept in a climate-controlled shop and are in excellent condition. I would really like to sell this as a complete kit if possible. Looking forward to meeting the new owner!

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(I am especially interested in flying tailwheel planes!)

PLEASE CONTACT ME IF interested:

303-524-4479 kbradley11@msn.com



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 President

Cell: 406-868-2975

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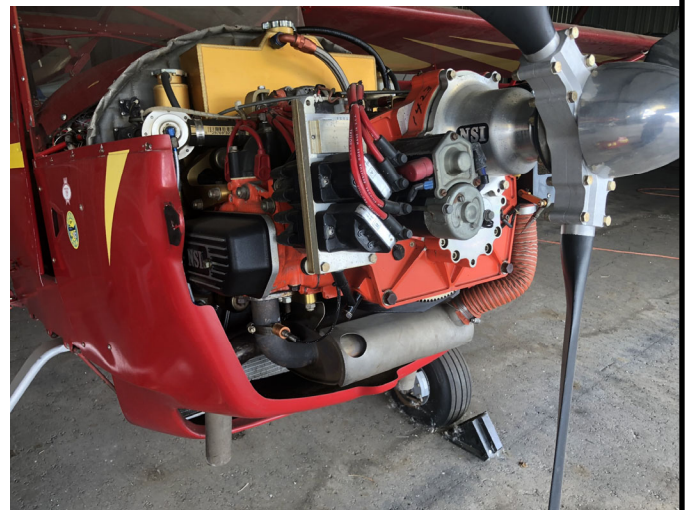


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\$500

For Sale

Subaru NSI firewall forward for Kitfox Model IV. EA81 engine (98hp) with reduction drive, 3 blade ground adjustable prop (and electric in-flight 3 blade (NSI??) of unknown condition). Engine has 400 hours. Will sell for \$3500. Call Lynn @ (720) 289-5378 or email LVBDesign@msn.com. I haven't removed it yet but I'm very close to that. Installing a Rotax 912.



MILE HIGH EAA Chapter 43 Minutes

August 12 , 2023

President Jim Wood opened the meeting at 5:59 PM.

Speakers and programs, Larry Earnshaw Coordinator:

Tonight August 12 – Chuck Stout, Wings Over the Rockies, “The 20 Greatest Moments in Flight (that you never heard of)”

September 9 – Annual Pizza Party and OSH Debrief

October 14 – Paul Anslow, RMMA Manager

Intro - In the next 5 minutes, tell the folks at your table something aviation or chapter related that you’ve done.

TONIGHT’S PROGRAM – Chuck Stout

Larry Earnshaw introduced Chuck, who’s the Curator of Wings Over the Rockies.

He asked how many of us are interested in aviation history, to a large show of hands.

Moment #1 - He then asked what was the first flight. Chuck Kubin answered the 1783 Montgolfier balloon, but that wasn’t the first balloon to fly - a sheep, duck, and rooster were launched in a balloon made of wallpaper with buttoned seams. The passengers were chosen by the scientific method - the rooster for low altitude, the duck for high altitude, and the sheep was considered to be similar to humans. For the first human flight, Jacques Etienne Montgolfier was the brains and his brother was the front man. The first passengers were a military officer and someone familiar with balloon operations.

Moment #2 - The first long distance balloons were designed by Pilatre de Rosier, Marquis d’Arlandes and referred to as Pilatre balloons.

Moment #3 - The first heavier-than-air flight was a governable parachute, designed by the English Lord George Cayley and flown by one of his servant’s 12-year-old son. Cayley also designed the first wire wheel and the lift/weight/thrust/drag diagram still used in flight ground schools.

Moment #4 - First Powered Craft - a dirigible in the 1870s, designed by Henri Giffard.

Moment #5 - First Flight in a Powered Airplane - in France, designed by Felix du Temple in 1874. A steam powered monoplane piloted by a young naval officer. 1884 - Russian Alexander Mozhaisky designed, piloted by a young naval officer. 1890 - Clement Ader designed a bat-like, steam-powered craft with skis that launched from a frozen lake. The flight was classified by France until the Wrights visited. 1901 - Gustav Whitehead - the flight was not documented well and the second plane built to the plans didn’t fly. 1903 - the Wright brothers on 12/14; the official flight where the plane took off under its own power and photos were taken was on 12/17.

Moment #6 - The first aerobatic loop - Glenn Curtis? No, and also not Max Immelman. Adolphe Pegoud in a Bleriot in France on 9/21/13? Nope, Russian Peter Nesterov was first on 9/9/13; he and Pegoud became friends and instructors.

Moment #7 - First multiengine airplane. A Russian pilot had his single engine die due to a mosquito in the fuel jet hole! To avoid a repeat of the experience, he came up with a 4-engine (100hp total) design and then immigrated to the US. That pilot’s name was Igor Sikorsky!

Moment #8 - First Flying Ace. Roland Garros? He came up with a gun that could shoot through the prop utilizing deflectors. After crashing behind enemy lines in Germany, he tried and failed to destroy the gun and prop, and Anthony Fokker developed the interrupter gear mechanism flown by Max Immelman - but the first Ace was Adolphe Pegoud! The first American Ace was...Raoul Lufberg? Eddie Rickenbacher? No, it was a Coloradan from Sterling. Frederick Libby joined WWI as a Canadian truck driver, then saw an ad for flight observers. Pilots flew the plane, observers took pictures and protected the plane with two machine guns, one facing forward and the other backward. He shot down 10 enemy planes in his first month, the first on his first flight!

Moment #9 - First commercial flight was the Zeppelin LZ-7, June 19-28, 1910. 8mph cruise, and the first of many passenger flights on the aircraft.

Moment #10 - First commercial airplane - the Tampa/St. Petersburg Airboat Line - 20 minutes vs. hours on land. The plane was a Benoit and tickets cost \$5, starting January 1, 1914. The very first ticket was auctioned for \$500!

Moment #11 - The first female combat pilot - Russian Marina Raskova in 1942 (dude, you just got shot down by a GIRL!) Also of note, Marie Marvingt, a world class athlete in darn near everything, the first woman to get a driver’s license, and the first female surgical nurse. In WWI she dressed as a man to fight for France and was found

out and kicked out twice. Then she used her own airplane to bomb a German airfield. She was the first medevac pilot and flew the first air ambulance.

Moment #12 - First Atlantic crossing - 3 NC (US Navy/Curtiss) flying boats made the attempt. The Navy stationed vessels every 50 miles to service the planes and feed the pilots. NC-4 made it all the way.

Moment #13 - First non-stop Atlantic crossing - a Vickers Vimy bomber 6/14-15/1919, flown by Brits Arthur Brown and James Alcock. They dealt with weather and icing, but made it to Ireland, landing in a peat bog. Charles Lindberg made the first solo Atlantic crossing from New York to Paris in 1927.

Moment #14 - First retractable landing gear, a racing airplane on display at the Henry Ford Museum.

Moment #15 - First autogyro in 1923 Spain, by Juan de la Cierva.

Moment #16 - First flight across the Pacific - in a Fokker triplane "Southern Cross" flown by 2 Americans and 2 Australians (teams switched).

Moment #17 - First blind (hooded) flight - Jimmy Doolittle. A member of the Guggenheim family funded aeronautical technology, including instruments. The flight occurred on 9/24/1929 and lasted about 15 minutes.

Moment #18 - 1936 Bendix Race - very prestigious! New York to Los Angeles, 2450 miles. The winning time was 14 hours, 55 minutes by a Beech C-17 staggerwing flown by Louise Thaden and Blanche Noyes - at 60% power! Second place was Laura Ingalls (a Nazi sympathizer) in a Lockheed Orion. Fifth place was Amelia Earhart and Helen Richey. Richey was hired to fly with Earhart, but not to pilot.

Moment #19 - First jet airplane - young Bill Whittle in England. German Hans von Ohain developed a jet engine at the same time and the Germans had Heinkel build a plane around the engine.

Moment #20 - First turboprop. Tupolev, C-130? Convair R3Y Tradewind? Vickers Viscount? Nope, the Gloster Trent Meteor, British.

Moment #21 - Breaking the sound barrier. Chuck Yeager or George Welch? Welch was the first plane in the air at Pearl Harbor, but couldn't duplicate. First non-military was a Canadair Sabre MK III on 5/18/53 by Jackie Cochran.

Questions?

Larry Earnshaw asked about Wings Over the Rockies. Chuck said it's currently in transition; a 5-year update rearranging planes and going from Air Force Cold War and local to Military, Commercial, General Aviation, Space and International. From static displays to dynamic, interactive, immersive. From aviation enthusiasts to everybody.

Jim reminded us to donate for snacks before starting the break.

VISITORS, NEW MEMBERS

- Grab the mic and introduce yourself (Flying/Building experience).
- How did you find out about us? Where are you from?
- Why you are here tonight (Just visiting? New to the area?)
- Get a free 6-month membership to EAA National and this chapter.
- New Member Mentor program.

Paul Phillips has a Kitfox 4, which has been flown from Tikal in Guatemala to Alaska (not in the same trip).

Tarissa Vincent wants to build a 2 seat biplane.

Casey Waterhouse wants to build a Pietenpol.

Tracey Vincent is coming back to sport aviation/ultralight

Jason Spritzer is getting his PPL.

Chuck Allen is a 61 year pilot and wants to buy a Kitfox.

Pamela and Bob; Pamela is part of the Jeffco Schools Aviation Pathway, with the goal of high school students graduating with their PPL or A&P

BREAK

- General Meeting begins in 20 minutes or so
- Desserts, Snacks & Coffee – **DONATIONS PLEASE!!!!**
- Free membership sign-up in the front

After the break, the meeting opened at 7:37 by Jim Wood.

WELCOME

VOLUNTEERS *DESPERATELY* NEEDED!

- Two Vice President positions
Responsible for programs and Presidential backup. Over the next few weeks, if you know someone who might be a good fit, talk to them about stepping up.
- Permanent Audio/Visual tech - Ayden Edgar has volunteered.
- Safety Corner presenter

MEMBERSHIP – Michael Savino

- Unsure of your status?
- Need to add a picture?
- Would you like a hard copy of our roster? Just ask.
Will hand out at future meeting. Including aircraft, flying or building.
- Check your status after the meeting

July	May
Current Members: 121	Current Members: 119
Expired Members: 81	Expired Members: 81
New Members: 22	New Members: 27

Membership Renewal Reminder

Thank you to those who renewed their membership
Reminder to those who haven't yet.
On renewal, an email acknowledgment will be sent out.

Broadcast emails - monthly newsletter, VMC/IMC meetings, occasional special emails

Not receiving email? - spam/junk folder - it may help to add aaa43membership@aaa43.org as a contact

Contact info - if you haven't recently supplied any updated contact info, send to aaa43membership@aaa43.org. Pics are also suggested.

- o Mail a check to **EAA Chapter 43 - PO Box 1725, Broomfield, CO, 80038**
- o Bring a check to the next gathering (August 12th)
- o Go to the aaa43.org website and pay with a credit card using PayPal (no PayPal account needed)
- o Please do not send or pay dues in cash.

Our B25 Needs a Permanent Home - Progress Update from Scott Serani

- Started in 2014 – co-developed between Scott McEwen and EAA43 Young Aviators
- Debuted in Oshkosh in 2015 (back and forth ever since) – KidVenture's #1 Attraction
- Numerous STEM events, parades, airshows, Veterans events throughout the Front Range
- Technically listed as an asset of Chapter 43 (trailer registered under 43)
- 1st Choice: "Big Bucks Sugar Daddy" wants a cool toy and wants to ramp up our Scholarship Fund
- ~~2nd Choice: Discussions underway with EAA National (Jack Pelton & Dan Majka want it)~~
- Could use a little legal guidance on Donation procedures – Anybody???
- The B25 came home following AirVenture – EAA National does not have staff to run as an exhibit.

PROJECT REPORTS - What are we building? (SEND PROJECT PICTURES TO VAL at newsletter@aaa.43.org)

Tim Stansbury	RV10	Mike Gugeler	'41 J4 Cub Coupe
Bill Kendall	RV10	Thomas Schibli	Kitfox Series 7
Young Aviators	RV14A	Mike Gilbert	RV10
Mike Savino	RV14A	Mike Litchko	RV8A
Brian Garrett	SlingTsi	Wayne Gibson	Zenith 650
Cliff Hasenbalg with Ed Clint	COMP AIR 7 Turbine	Kirk Brennan	Viking Dragonfly
Steve Paschke	Adventurer 333	Jeff Holdridge	Long EZE
			Others?

Would like a couple of our builders to talk each month.

TRIP REPORTS - Where have you been? Where are you going?

Quill Bradley is working on his instrument rating and wants to get more flight time, especially tailwheel, as a safety pilot, company, or work for flight. Ayden Edgar noted that Western Air Flight School has a Citabria Champ for rent.

SAFETY – Stephanie Wells, Safety Officer – Words of wisdom from our experts

Report from the latest VMC - How do you handle a go/no-go decision? Was an hour discussion! Mention of all safety apps, websites, classes, etc.

REGULAR EVENTS

Young Eagles – Cliff Hasenbalg

- Next Rally: Sat August 19th **PLEASE** - Be There! Have 5 pilots, need 8! Need Ground Support too!
- 1st Time YE Pilot Drawings monthly for Lightspeed headset

VMC/IMC Clubs - Andre Smith VMC Coordinator, Larry Earnshaw IMC Coordinator (organized hangar flying!)

- VMC Meeting – 2nd Tuesday 6:00p. Next – August 8 at Kirk Brennan’s office
- IMC Meeting – 4th Thursday 6:00p. Next – August 24 at Larry Earnshaw’s Erie hangar
- WINGS Credits for attending
- Available live and on Zoom

EVENTS OF NOTE

- He’ll be talking about RMMA future plans such as closing the crosswind runway. Don’t beat him up, but ask the tough questions.
- August 19, 6-10pm, FlyteCo Tower’s 1st anniversary & National Aviation Day Celebration benefitting I Hart Flying, FlyteCo Tower, 3120 Uinta St, Denver (in the historic Stapleton Control Tower). Hops in the Hangar (at Wings Over the Rockies) and FlyteCo Tower are crowd favorites
- September 7th - Metro Airport Noise Roundtable, 5:00 PM, Mt Evans Rm. A \$24K consultant has recommended the dysfunctional patterns shown on pages 20 and 21, need a bunch of PILOTS to comment (get 3 minutes each).
- September 9th meeting - Post-Oshkosh Pizza Party at John Stewart’s hangar at Erie starting at 6 PM (see meeting notice on page 1)
- October 14th Meeting Presenter RMMA Manager Paul Anslow. He’ll be talking about RMMA future plans such as closing the crosswind runway. Don’t beat him up, but ask the tough questions.

THE (TECH) FUTURE IS COMING

- Jim Wood has reviewed the last Chapter Membership Survey and is concerned about the response (or lack thereof). Chuck Kubin will be sending Survey Monkey surveys for field trip activities and for pizza choices for the September meeting; PLEASE take 5 minutes or less to fill those out!
- On-line user updatable website Calendar
- On-line access for all to the Chapter Roster
- Picture galleries linked from website to Facebook
- Working towards a rolling membership renewal system. Requires change to by-laws.

SOCIAL MEDIA - John Kellogg – Coordinator - Help needed!

Send content to John @ johnkellogflies@gmail.com

Facebook - <https://www.facebook.com/EAA43/>

Instagram - <https://www.instagram.com/eaachapter43/>

GENERAL DISCUSSION

- Next Meeting Saturday September 9th, 2023 - also Young Aviators first meeting of the ‘23-’24 year.
- Is there something you would like to see on the slides? Email President@eaa43.org or call Jim Wood at (720) 314-9663.
- Applebees at 120th and Lamar after the meeting!

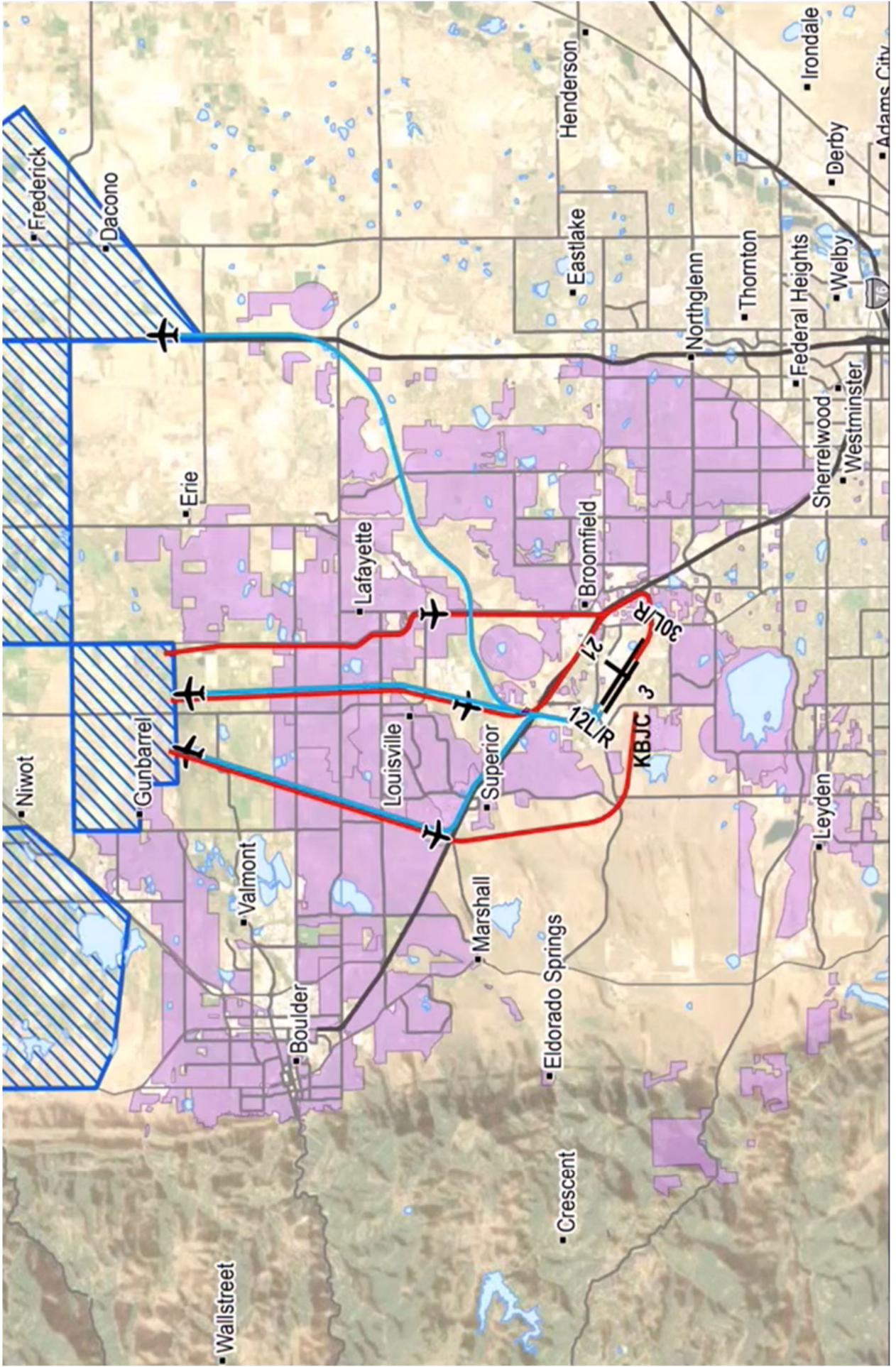
Meeting closed at 8:03pm

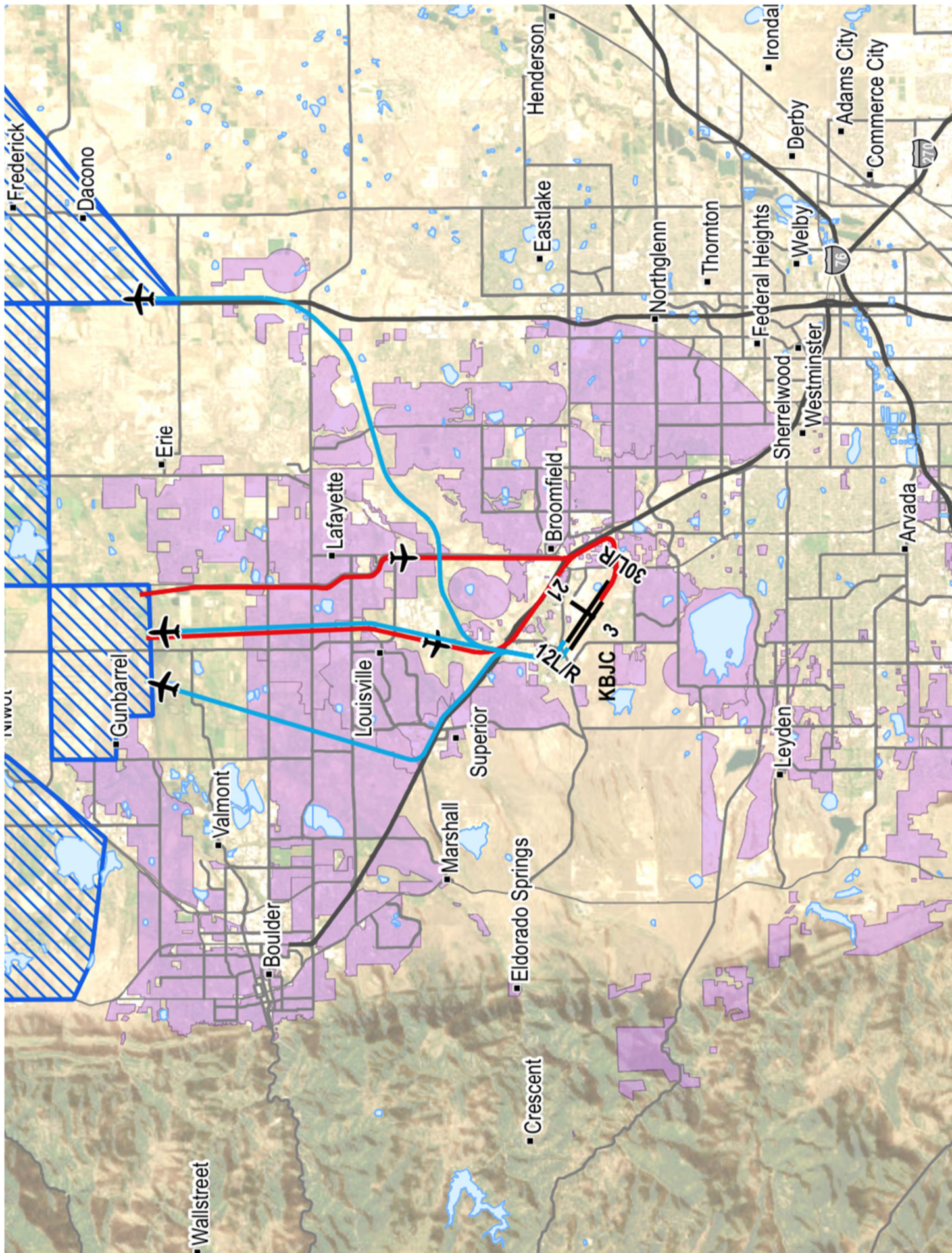
Respectfully Submitted,

Val Gregory

EAA Chapter 43 Secretary

Metro Airport Noise Roundtable – September 7th 5:00 pm Mt. Evans Room







Membership Enrollment Information

(Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: *If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.*

Date: _____	Annual Dues or	\$25.00
Name: _____	Save! 5 years for	100.00
National EAA Membership #: _____	Scholarship Donation (Optional)	<u> .00</u>
EAA Membership Renewal Date: _____	Total	.00

Are you a:

Technical Counselor	Yes ___ No ___
Flight Advisor	Yes ___ No ___
CFI	Yes ___ No ___

Scholarship donations are tax deductible.

*Please make check(s) payable to:
EAA Chapter 43
P.O. Box 1725
Broomfield, Co. 80038-1725*

NEW MEMBERS PLEASE COMPLETE - RETURNING MEMBERS OPTIONAL INFORMATION: *Supply any information that may have changed from previous year (if you want a field deleted from your record, please tag it).*

E-Mail Address: _____	Home Phone: _____ - _____ - _____
Spouse: _____	Cell Phone: _____ - _____ - _____
Street: _____	
City, State, and Zip: _____	

HOW WOULD YOU LIKE TO BE INVOLVED IN THE CHAPTER?

Participate in Young Eagles functions, either as pilot or volunteer?	Pilot	Yes ___ No ___
	Ground Crew	Yes ___ No ___
Arrange, Or Be, The Program For One Of Our Meetings? -----		Yes ___ No ___
Host A Chapter Meeting At Your Project? -----		Yes ___ No ___
Run for a Chapter Officer Post? -----		Yes ___ No ___
Interested in attending hands-on workshops (under consideration)		Yes ___ No ___

AIRCRAFT INFORMATION:

Note: Status: ---Built, Building, Restoring, Considering, etc.

<u>Make, Model</u>	<u>Status</u>	<u>Based At</u>
_____	_____	_____
_____	_____	_____

To keep costs down the monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.

2023 Chapter Officers

President	Jim Wood	720-314-9663
Vice President	Larry Earnshaw	720-425-7987
Vice President	Position Open!	
Secretary	Val Gregory	303-908-1252
Treasurer	Will Heltzel	303-345-5784

Board of Directors

Jim Wood (Chair)

John Evens*

Chuck Kubin*

Pete Watkins**

Alternate Directors

Ricky Domenico

Stan Specht

(Note: *- 2 year terms expire end of 2023, **- 2 year terms expire end of 2024)

Volunteer Officers

Technical Counselor	Jim Sutton	303-598-4205
Technical Counselor	John Reuterskiold	303-881-3517
Technical Counselor	Will Heltzel	303-345-5784
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-359-2758
Young Aviators Coordinator	Jeff Jones	303-809-3994
Young Aviators Advisor	Andy McRae	303-330-3825
Young Aviators Advisor	Scott Serani	303-358-2858
Young Aviators Advisor	Mike Sutton	303-515-5269
Membership Chair	Michael Savino	303-898-8456
IT Coordinator	Mike Gilbert	303-808-6472
IT Coordinator Backup	Lance Scott	650-889-8129
Data Base Editor	Tim Stansbury	719-494-7398
Web Master	Steve Paschke	720-236-7869
Social Media Coordinator	John Kellogg	720-300-0202
Safety Officer	Stephanie Wells	303-503-0147
Refreshments	John & Roxie Juul	720-626-7707
Audio/Visual	Ayden Edgar	
Scholarship Chairs	Mike & Jenny Sutton	720-515-5269
IMC Club Coordinator	Larry Earnshaw	720-425-7987
VMC Club Coordinator	Andre' Smith	720-270-5944

CFI's in Chapter 43

Mark Davis	303-425-4080	Tom Shaw	303-275-0904
Chuck Grow	719-640-2905	Mike Sutton	303-515-5269
Jeff Hinkle	303-550-2291	Stephanie Wells	303-503-0147
Bill Mitchell	303-427-4025		

Mile High EAA Chapter 43

Disclaimer

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Mile High Flyer
EAA Chapter 43
P.O. Box 1725
Broomfield, CO 80038-1725

First Class



Gatherings are normally held on the second Saturday of each month at 6:00 PM—Location determined monthly. See Page 1 for details of the upcoming gathering.