



Mile High Flyer

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



Volume 51 Issue 6

On the web @ www.eaa43.org

June, 2024

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

Hi Fliers,

The winds and turbulence have finally settled down and, as such, we are smack in the middle of the glorious flying weather. I hope that you are able to go up and enjoy.

We remain extremely excited for our upcoming First Annual Chapter 43 Food Truck Fly-In on Saturday June 15th from 11 a.m. – 2:00 p.m. at the West Ramp of the Rocky Mountain Metro Airport (near the Signature self-serve fuel pumps). We'd love to see you, your family, your friends, and your airplane attend! Once again, enormous thanks to the tirelessly hard work of Chapter 43 member Chris Kilker. Chris has managed and coordinated all of the logistics for this event. He still desperately needs help setting-things-up and tearing-things-down, marshaling planes, and so forth. Please consider volunteering to make this first-time event a success.

Along that line of thought, I attended Chapter 301's Pancake Breakfast Fly-In this past weekend and spoke with my buddy and fellow Short Wing Piper owner, Chapter 301 President Walt Juzan. He was glowing at the huge turnout and kept emphasizing how many Chapter members volunteered to help make the event such a success. As we've discussed countless times, our Chapter successes can only happen with the volunteer efforts of many of our members.

As you are reading this, our Annual Burger Burn Picnic is happening Saturday June 8th at 12:00 p.m. This wonderful social event will be held at John Stewart's fantastic hanger. You'll receive an email asking you to bring a side or dessert and to bring a chair. Most importantly, bring your family and friends (and their chairs) to enjoy our camaraderie. This picnic will take the place of our Monthly Chapter Gathering. No guest speaker, no Chapter business - but we will announce our Scholarship winners. Good stuff!

Lastly, you may have seen my Facebook posting regarding the announcement that Jefferson County has hired Erick Dahl as the Rocky Mountain Metro Airport Director. He's scheduled to start on June 17th. Concurrently, I have been asked to serve on the Metro Airport Advisory Board. With both that role and as President of Chapter 43, I have every intention of actively and consistently lobbying both Mr. Dahl and the Jefferson County Commissioners to ensure that us general aviation pilots have a strong voice in the direction of our airport. My vision is seeing Metro Airport as a world-class, family-oriented, open, inviting, and robust general aviation airport. I'm not particularly interested in seeing Metro become the next Teterboro... And as your representative, I really need to hear about your issues and perspectives.

As always, please let me know what you'd like me and/or our Chapter to start doing, stop doing, or continue doing...

Go write G-L-O-R-Y in the sky!

Jim

Next Gathering - Saturday, June 8, 2024, high noon

Annual Picnic, AKA Burger Burn!

From Picnic Coordinator Chuck Kubin:

Hey 43!!!

Here's your invitation to the EAA Chapter 43 Annual Burger Burn.

Mark June 8 on your calendars for the annual EAA Chapter 43 Grand Spectacular Exceptional Stupendous Burger Bash (parade not included). Plan on landing at John Steward's hangar, 2435 Cessna Dr. east of EIK, from noon until everyone drops out of formation.

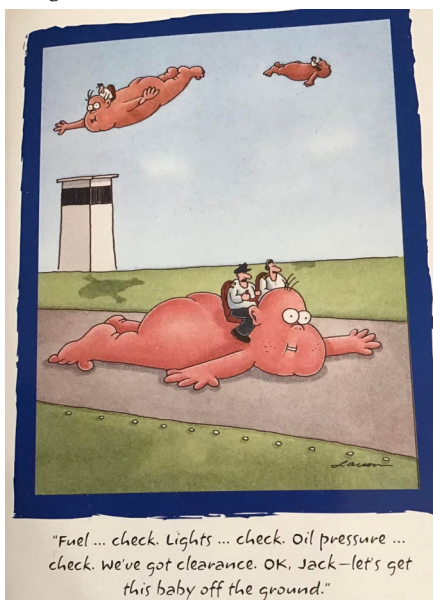
This will be as much fun as you can have with a \$100 hamburger, less the flying and cost. Sorry, due to rising costs we had to double the admission from last year.

The chapter provides burgers, dogs and brats with the trimmings and sodas. Sides and desserts will be pot luck, and you can BYOB (and chairs).

Our crack team of party hounds can use some extra hands setting up (11 a.m.), so please call John at 702-860-7837 to help move a couple of airplanes and Carl Harris (303-249-8477) for a hand loading/unloading his grill in Longmont.

See ya there!

Chuck



In this issue:

- Title pic - A search for #June#airplane#picnic turned up an event notice for a June 11th (year unknown) Van's Aircraft Day at Chesapeake Sport Pilot in Maryland, on the east side of DC. And it's a pretty picture of an RV-14...
- Speaking of the new RMMA airport manager, there's more info about him and reorganization of the airport's relation to Jefferson County. Find it at <https://www.jeffco.us/CivicAlerts.aspx?AID=2226>
- Chicken Wings - Wonder if RMMA's tower has a specific stress-inducing pilot?
- 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 a 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

2024 CHAPTER EVENTS

JUNE

- Sat 8 Annual Potluck Picnic! See page 2 for details.
 Tue 11 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
 Sat 15 EAA Chapter 43 Young Eagles Rally EIK, 7:45 AM
 Sat 15 Chapter 43 Fly-In, KBJC Legacy Ramp, setup 9:30AM, 11AM-2PM event, cleanup by 3PM. See flyer on page 9.
 Tue 24 Chapter 43 Builder's Club, 6PM, live only, contact andy@andymcrae.com
 Thu 27 Chapter 43 IMC Club, 6:30PM, live and virtual, contact llearnsh@gmail.com.

JULY

- Sat 13 EAA Chapter 43 Young Eagles Rally EIK, 7:45 AM (a week early this month due to AirVenture)
 Sat 13 Chapter Meeting at the Mt. Evans room at BJC, 6 PM
 Tue 16 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
 Tue 23 Chapter 43 Builder's Club cancelled due to AirVenture
 Thu 25 Chapter 43 IMC Club cancelled due to AirVenture

2024 AREA EVENTS

JUNE

- Sat 8 Chapter 301 Young Eagles Rally, KCFO, 7AM
<https://www.eaa301.org/young-eagles>
 Sat 8 EAA Chapter 648 1st Annual Pancake Breakfast Swap Meet and Fly-In, KLMO, 8AM-2PM
<https://www.socialflight.com/event-details.php?eventId=1271757>
 Sat 8 Chapter 1627 Young Eagles Rally, Pancake Breakfast, and Burger Burn, KBDU, 8AM-1:30PM, https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=2279033&event_date_id=281545
 Sat 8 Lake Meredith Splash-In, La Junta Airport and Lake Meredith, 8AM-4PM
https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=2284574
 Mon 10 Chapter 648 Meeting, KLMO, 7PM, see <https://chapters.eaa.org/ea648>
 Sat 15 Breakfast Fly-In, Exploration of Flight*, 9:30AM-12:30PM.
<https://wingsmuseum.org/events/breakfast-fly-in-june/>
 Sun 16 Dad's Free Day at the Air & Space Museum and Exploration of Flight*, 12-5PM
 19-22 FAA PROTE Hypoxia Chamber, Exploration of Flight, free signup required, see flyer on page 10.
 Fri 21 SCFD Free Day at WoTR and Exploration of Flight, 10AM-5PM
 Fri 21 Chapter 301 Meeting, 7PM, see <https://www.eaa301.org/membership>
 Sat 22 CPA Sponsored Mountain Flying Ground School, KAPA, 8:30AM-5PM, registration req'd, https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=2133917
 Sat 22 Warbird Invasion, Exploration of Flight*, 10AM-2PM (with Bianca & the Flyboys 12-2PM)
<https://wingsmuseum.org/events/warbird-invasion/>
 Sat 29 Aerobatics Showcase (static display only), WoTR*, 10AM-2PM
<https://wingsmuseum.org/events/aerobatics-showcase/>

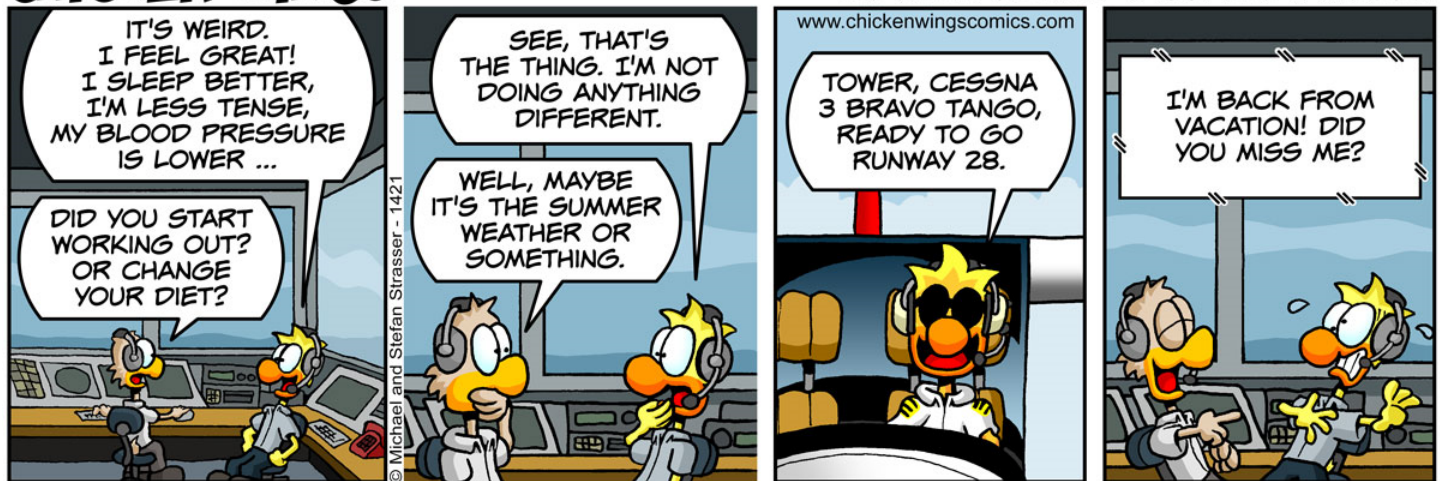
JULY

- Fri 5 Speaker Series: Space Shuttle Stories, WoTR*, 3:30-5PM
<https://wingsmuseum.org/events/speaker-series-space-shuttle-stories/>
 Sat 6 Kelly Airpark Annual Pancake Breakfast Fly-in, see flyer on pgs 11-12
 Sat 13 Chapter 1627 Young Eagles Rally, Pancake Breakfast, and Burger Burn, KBDU, 8AM-1:30PM, https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=2279033&event_date_id=281545
 Mon 13 Chapter 648 Meeting, KLMO, 10AM, see <https://chapters.eaa.org/ea648>
 Wed 17 Chapter 1627 Meeting, KBDU, 6PM, see <https://chapters.eaa.org/ea1627/about-us>
 Fri 19 Chapter 301 Meeting, 7PM, see <https://www.eaa301.org/membership>
 Sat 20 Chapter 301 Young Eagles Rally, Exploration of Flight, 7AM
<https://www.eaa301.org/young-eagles>
 22-28 AIRVENTURE! <https://www.eaa.org/airventure>

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

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



Parting Shot!

Cleared for take-off...

This CFI and his Student are holding on the runway for departing cross traffic when suddenly a deer runs out of the nearby woods, stops in the middle of the runway, and just stands there looking at them.

Tower: Cessna XXX cleared for take-off.

Std: "What should I do? What should I do?"

Inst: "What do you think you should do?"

(think-think-think)

Std: "Maybe if I taxi toward him it'll scare him away."

Inst: "That's a good idea."

(Taxi toward deer, but deer is macho, and holds position.)

Tower: Cessna XXX cleared for take-off, runway NN.

Std: "What should I do? What should I do?"

Inst: "What do you think you should do?"

(think-think-think)

Std: "Maybe I should tell the tower."

Inst: "That's a good idea."

Std: "Cessna XXX, uh, there's a deer down here on the runway."

(long pause)

Tower: Roger XXX, hold your position. Deer on runway NN cleared for immediate departure.

(Two seconds, and then--I presume by coincidence--the deer bolts from the runway, and runs back into the woods.)

Tower: Cessna XXX cleared for departure, runway NN. Caution wake turbulence, departing deer.

- It had to be tough keeping that Cessna rolling straight for take-off...



Our June 15th Rally is full with 39 kids and 8 pilots. As always more pilots the better. I am setting up a Rally for the Jewish Summer Camp kids on Wednesday, June 26th. I'll be sending out a call for volunteers shortly.

Clifford Hasenbalg
EAA Chapter 43 Young Eagles Coordinator
303-359-2758 c

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 Co-Coordinators John Kellogg & Jim Wood

John and Jim administer Chapter 43 accounts on Facebook, Instagram, and Twitter, but they need content! Send Chapter announcements and project/flight/event pictures and stories to johnkelloggflys@gmail.com and president@EAA43.org. 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/eaachapter43) 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

December was membership renewal month; if you're not sure of your membership status, see me at the monthly gathering or email me at ea43membership@ea43.org. You can renew at <https://chapters.eaa.org/ea43/join-or-renew> or bring a check made out to EAA Chapter 43 to the next meeting.

Periodically the chapter sends out emails from ea43membership@ea43.org to all members. To help prevent those emails from ending up in your spam folder, please add ea43membership@ea43.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

Six scholarships have been awarded and we will announce the names at the picnic in June.

Chapter 43 Scholarship Committee

mikesutton@gmail.com

suttonjennym@gmail.com

Also from Jeffco's website -

RMMA Tenant Feature: Stan Specht

For 58 years, Stan Specht's life has been up in the air.

At 21, he started flying his father's Piper J-3 and J-4 aircraft taking off from their dairy farm in upstate New York. Since then, the now-retired landscape architect has logged more than 4,000 flight hours, flown in 50 states and 11 of 13 Canadian provinces and territories and visited 95 countries and all seven continents.

And he has dedicated the last two decades to showing 520 kids what it's like to fly 1000+ feet above the ground.

"I like being around young people and sharing their enthusiasm and curiosity for flight," said Specht, a Lakewood resident who flies his two-seater Kitfox experimental aircraft out of Rocky Mountain Metropolitan Airport (RMMA). "I teach them how the plane functions, what rules they need to follow, about weather, and how to navigate."

Specht is a volunteer with the Experimental Aircraft Association (EAA) Young Eagles program, a one-of-a-kind program whose sole mission is to introduce flight and inspire kids about the world of aviation. The Young Eagles program gives kids between the ages of 8 and 17 their first free flight with volunteer pilots. In the past 30 years, the group has served over 2.3 million young people.

Five of the kids who flew with pilots in the local EAA chapters based out of RMMA and other local airports, he said, have grown up and graduated from the US Air Force Academy.

Specht built his own plane from a kit he bought in 1993. It took seven years – he did have a full-time job – but after FAA inspection, he was airborne in 2001 and has since flown it about 3,000 hours. He also became a member of the Experimental Aircraft Association, which started out as club for those who built and restored their own aircraft but expanded to include anyone in the aviation community who enjoys recreational flying.

"General aviation helped build this country and the RMMA," he said. "I have enjoyed introducing young people and older folks to aviation."



No Name Column by Cliff Goldstein

Flying season is in full swing. And in spite of the winds and weird weather patterns there has been plenty of time to get up.

This month Bobbi and I went to Spain and met with Stephanie Wells to tour Madrid and northern cities. I believe my need to see old churches, buildings, and structures has been satisfied for years to come. The people in Spain, including Madrid, were incredibly friendly and a pleasure to be with. Language was never a problem as the people were so accommodating. During the two weeks, we never once saw a small plane in the air. We are so fortunate we live in a place where aviation is normally very well accepted as part of the culture.

I look at Young Eagles rides as a chance to give a young adult the opportunity to enjoy flight, and at the same time, I enjoy it through their eyes. Sometimes we find that special youth that makes the ride just a little longer, and the debrief more about the joy of flying. My friend Stephen brought his neighbors son Brandon over for just such a ride about 4 years ago. After we were done, I showed them both how the aircraft was built and we prepped a few pieces of aluminum and drove a couple of rivets. I'd completely forgotten about the experience until Stephen let me know last week that Brandon was working on his PP license. The picture Stephen sent over brought back the memories of exploring aviation with a 13 year old.

I'd met Tasha at the Y in our 5:45 spin class, and at that time in the morning you get to know the early morning risers. We'd spoken about flying and she showed an interest, not for her but for Tim her husband. We agreed on a time and I took Tim up for a ride in the Thorp. Nothing special for me but you could see the sparkle in Tim's eyes. Our debrief went on for quite some time, but you never know. Baby, divorce, married and here's Tim, taking lessons at Vector. The next call was...hey I'm ready for my check ride, I bought an F33 and do you know anyone who could fly it? Tim knew I'd owned a Bonanza for about 20 years. "So Tim, you bought a Bonanza, and you're still learning to Fly?" I said seriously, and of course he really was. Even though he'd flown back with an instructor from the East, he'd had little time flying this beautiful aircraft. We spent a couple hours looking over the aircraft and showing Tim the ins and outs of the care and feeding of the Cadillac of singles. We finally found a day to take Tim up in his aircraft. Couple of steep turns ensuring temps were in good shape and I turned the controls over to Tim. Like a kid in a candy store, he started taking control. I did a couple of landings at Greeley to ensure my comfort level in the pattern. On our flight, I let Tim explore some of the F33 envelope, including stalls. A ride in the hogback and finally back to EIK.

You never know when the ride you gave opens a window for someone else. For me, it's the pleasure I receive in bringing such joy into both our lives.

After last month's excursion into the mountains with Rob my instructor in the glider, I decided I needed to take a step back and fly the ASK21, the glider I trained in. That was a great choice as we did a couple of pattern tows with quick release to sharpen my landing skills followed by a tow in the glider box to do a bit of thermaling. We landed, I took a break and about 30 minutes later, I towed solo in the box to 7800 feet, lost about 300 feet, and started a ride up that took me into the foot hills and finally up to 12,300 feet; it was truly my best solo flight. After 2 hours of pure joy I had to leave the lift behind and yield to an approaching storm. The process of stepping back allowed me to sharpen and learn new skills improving my confidence. A very special day.

I'm writing this from Salida, my favorite go to spot in our 14, and the mountains yesterday were simply stunning.

Road Trips in the Works - Chuck Kubin

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.

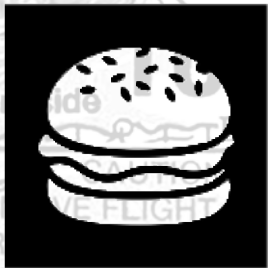
*Space Command satellite operations — My aviation merit badge wingman was recently promoted from satellite driver to satellite driver supervisor at a Space Command detachment at Peterson AFB. He briefly mentioned a control room visit once, so I'll look into it. No, you don't get to see the classified 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 2023 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 Jim and the VPs to target some dates.

E A A CHAPTER - 4 3 ' S
F I R S T A N N U A L



FOOD

SATURDAY

JUNE 15, 2024

11am – 2pm



TRUCK

**ROCKY MOUNTAIN
METRO AIRPORT**



FLY-IN

**118 CORPORATE WAY
BROOMFIELD, CO**

**Food Trucks, Vintage Airplanes,
Gliders, and General Aviation**

**Bring your family and friends for
an afternoon of fun & community**

**Pilots flying in:
please taxi to west
ramp parking near
self-serve fuel pumps**




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 OVER THE ROCKIES.[™]
 EXPLORATION OF FLIGHT

FAA PROTE

Portable Reduced Oxygen Training Enclosure

Wings Over The Rockies™ Exploration of Flight
 13005 Wings Way | Englewood, CO
 At the Centennial Airport (Drive there or fly in)



- Experience and determine your unique hypoxia symptoms while being safely monitored by the FAA CAMI Aerospace & Aviation Physiology & Survival Team.
- Free training at no cost to you as a pilot or student pilot.

PROTE "flights" are every 30 minutes June 19-21 from 8 a.m. - 3:30 p.m., and June 22 from 8 - 11:00 a.m., to include 5 pilots/student pilots per flight. Must be 18 years old. Must have a current FAA 1st, 2nd, 3rd, or BasicMed medical that day. Sign up and/or volunteer at Coloradopilots.org.



This hypoxia event could not take place without the generous hospitality of Wings Over the Rockies, and the help of volunteers from Colorado's awesome pilot organizations like CPA, WAI, 99s, CABA, USAF CAP, EAA, CAHS, CAO, AFW.

Queries contact [Trimbi Szabo](mailto:Trimbi.Szabo@state.co.us), the Colorado Aeronautical Board's State Representative for Pilot Organizations (720) 254-8909 | Trimbi.szabo@state.co.us

KELLY AIRPARK

2024 Annual Pancake Breakfast Fly-in

Saturday, 6 July 2024 from 7:00 am to 11:00 am (Rain or Shine)



Website: www.kellyairpark.org

AWOS (Monument Hill) 303-648-3479 or 134.375 Mhz
Unicom 123.05 Mhz

For more information contact:

Jim & Cindy Norman: Phone 703-786-8217

Email james.norman@verizon.net

Jamie S. Treat: Phone 303-304-7937

Email: jamietreat397@gmail.com

Website: www.kellyairpark.org

Unicom 123.05 Mhz

AWOS 303-648-3479 or 134.375 Mhz

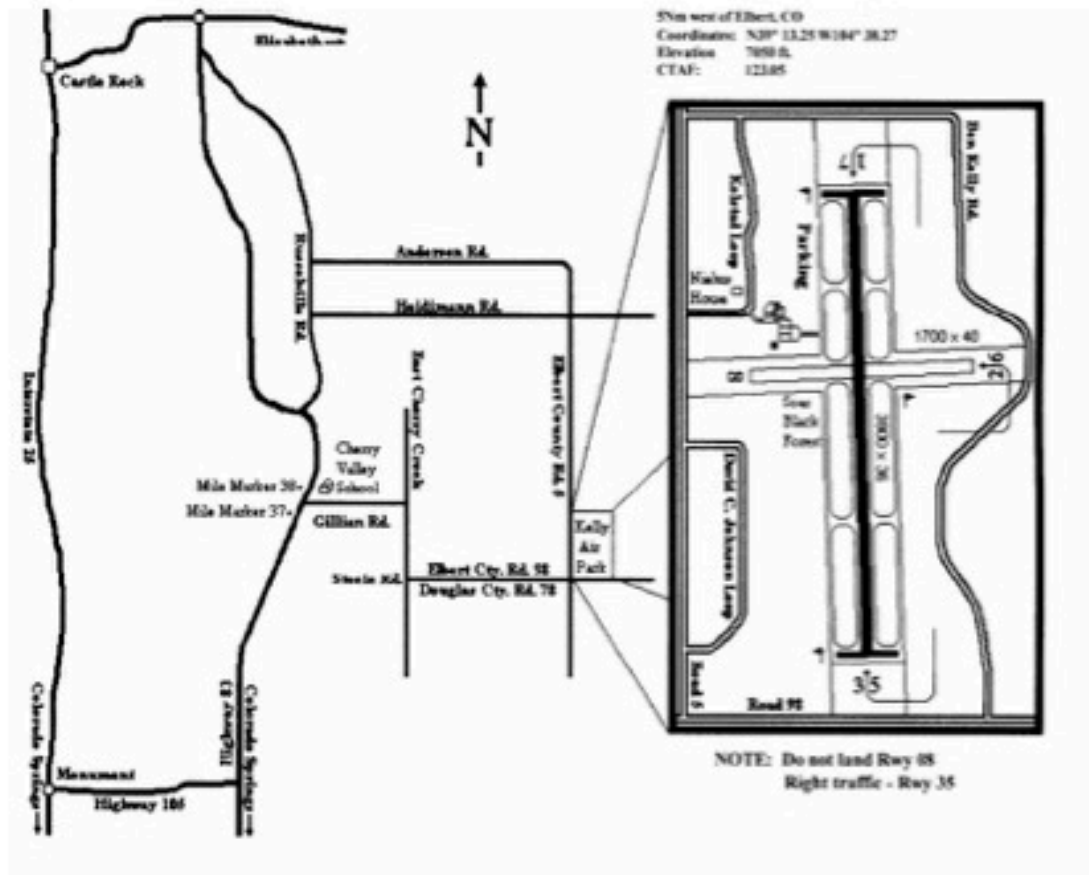
The Kelly Air Park homeowners would like to extend an invitation to our aviation and non-aviation friends & neighbors for our Annual Pancake Breakfast at Jim & Cindy Norman's hangar located one hangar south of BFSS. Kelly Air Park (CO15) is planning a Fly-in breakfast Saturday, 6 July 2024 from 7:00 am to 11:00 am. If you are flying in, call Kelly Air Park Unicom 123.05 Mhz for field advisory. Ground personal will be available to assist you. Please bring your own tie-downs. If you are driving enter from David C. Johnson Loop off of County Rd. 5. The hangar address is 24494 David C. Johnson Loop, Elbert, CO 80106. There will be plenty of aircraft and auto parking available.

"NO STRAIGHT IN APPROACHES PERMITTED"


For more information contact:

Jim & Cindy Norman Phone: 703-786-8217, James.Norman@verizon.net

Jamie Treat Phone: 303-304-7937, JamieTreat397@gmail.com



*Want Ads & articles for publication may be sent to the editor -
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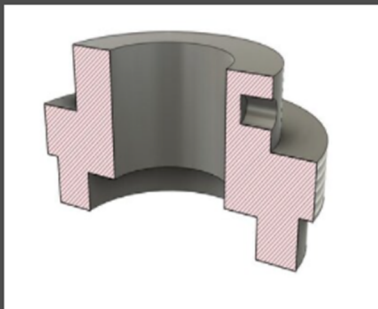
www.apexweldfab.com
facebook.com/apexweldfab

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

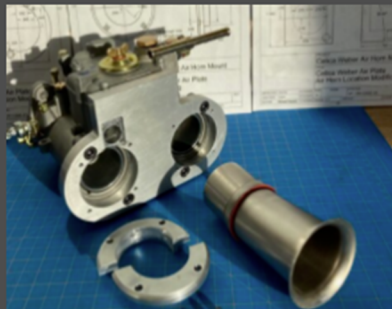


A small machine shop using a manual mill, lathe and surface grinder to offer custom machined parts to the advanced hobbyist or individual seeking support in product development or parts no longer available from a manufacturer. Shop rate is \$55 per hour, typically less than half what most shops charge. 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.

Contact Rich Hansen at rhansen@hansenprecision.net or 720-984-9293



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Prototype Development



Precision Parts



Freedom Avionics is located in Broomfield, Colorado at the Rocky Mountain Metro Airport (KBJC). Our roots go back 30 years! Let us impress you with our high quality of service and support for all of your avionics needs. Whether it be new digital glass or old legacy avionics, count on us to find solutions for you. We are certified dealers for every major brand and have been awarded by Garmin as being in the top 1/3 of all dealers in the world!

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 IFR & VFR Certifications, Providing bi-annual transponder and static system certifications under FAR 91.411 and 91.413, usually in under 4 hours!
 (Is your aircraft up to date?)

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Located at 11905 Corporate Way, 303-469-5633, <https://freedomavionics.com/>

Chuck Grow Flight Instruction

Basic Instruction, Check Rides, Bi-Annals
 Contact Chuck at 719-640-2905



No, not that Chuck!



Contact Carl Harris, 303-249-8477
 Longmont (LMO)
 Cash Only

RV-7 Wingtip Lens	\$50	1 Hand Riveter & Dimpler	\$150
RV-6 Landing Light Lens	\$50	1 Shrinker Stretcher Kit	\$100
2 New 500x5 Tires (both)	\$160	1 Fuel Tank Test Kit	\$15
1 Used 4 Ply 500x5 Tire	\$40	Fiberglass Resin Micro Balloons & Flox	\$100
1 - 500x5 Wheel Half & Disk Brake	\$100	2 RV Louvers (both)	\$35
1 Used RV Cleveland Brake	\$100	1 RV Wingtip Light Kit	\$25
1 New RV-6 or 7 Fuel Cap w/Flange	\$35	1 - 45" Red Mixture Cable	\$60
1 Used RV-7 Fuel Cap	\$15	Lycoming Parts Books #0235-0320-0360	\$25 each
1 New Instrument Panel Cover	\$50	Overhaul Manual	\$25
1 Silicon Reinforced Engine Baffle Seal	\$40	0360 Operating Manual	\$25

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 Cowl
- 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

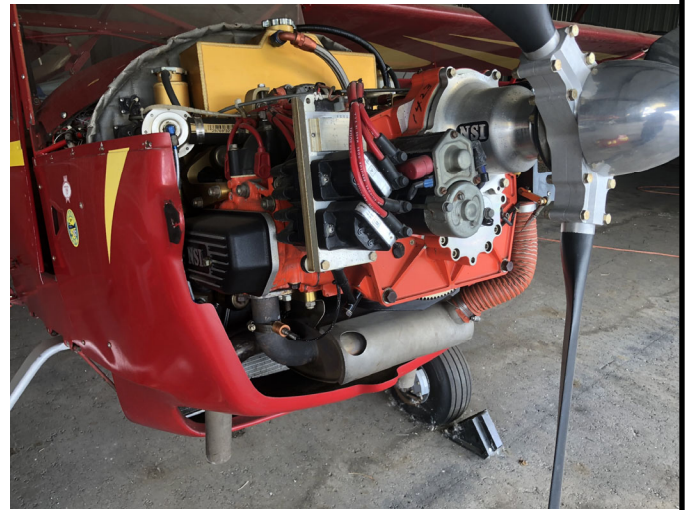


Additional aircraft specifications at <https://fisherflying.com/wp-content/uploads/2020/05/Horizon-1-Info.pdf>



For Sale

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
May 11, 2024**

President Jim Wood opened tonight's gathering at 6:00 .

WELCOME – President Jim Wood

VISITORS, NEW MEMBERS

- Introduce Yourself.
- How Did You Find Us?
- Your Interests?
- FREE 6-month Membership.

No guests this month.

Food & Friendship

- Welcome Our Guests!
- Enjoy Home Cookin'
- Speaker Begins at 6:45 p.m.

TONIGHT'S SPEAKER – Bill Mitchell, Chapter 43 Flight Advisor

Bill has received EAA National's award for test pilot of the year, and has won soaring's "Triple Leni" (short for lenticular) for soaring at 40K'. He's been in aviation since he was a kid. He's been a Chapter 43 Tech Advisor and is still the chapter's Flight Advisor. He's tested experimental, vintage, and gliders - over 70 unique aircraft.

Choosing an airport for your experimental aircraft - look for wide, long runways and wide open airspace. Good lighting and power for final assembly and maintenance. Stay current and get some time in a similar plane. Follow plans and instructions, but build the plane to fit YOU. Make sure you can reach everything. Get a good pitch attitude - make sure you can see outside, especially in a tailwheel. For the first engine start, chock a trigear, but NOT a tailwheel - tie weight to the tail.

The first part of your checklist should be everything you can do without the engine running. Before taxiing, be belted in with enough fuel for a 1 1/2 hour flight, ready for flight. Some DPEs (DARs) will request a taxi, but since the plane is not certified or bought off, if something goes wrong, insurance may be problematic.

For test flights, you're the PIC (Pilot in Control) - if the tower wants to position you away from the glide path back to the airport, tell them you'll declare an emergency rather than comply. On your first flight, stay on a single fuel tank - minimize changes. Keep positive power at all times. No touch & goes at first. Don't mess with your panel, pay attention to the engine, airframe, your surroundings, your flying. Once on the ground, check for leaks. Don't invite a crowd to witness first flight; it's too much pressure. Jim Wood asked about stalls - Bill suggested flying at a steady altitude and power back a little just until you feel a shudder.

Funny stuff he's seen on airplanes - backward trim tabs. Propeller bolts too long so the nuts were bottoming out on the bolt shoulder. Backward ailerons, even after the DAR inspection. Check controls, you need free action with no sticking or locking at the limit of motion. Off-angle vertical stabilizers, make sure it's correct for the prop rotation. There was a 4-place amphibian build - Bill and Jim Sutton took a look over a couple of years and told the builder it wouldn't fly and he shouldn't try. But the builder was hard headed and went ahead anyway, resulting in a lot of damage.

A builder wanted Bill to examine his plane before the DAR - Bill couldn't find ANYTHING. The DAR was a friend and bet Bill a steak dinner that he'd find SOMETHING. Bill was making a test flight and saw the DAR signing off Stan Specht's plane - he owed Bill that dinner!

Bill has yet to see a glass panel where EVERYTHING worked at first. Check manually on the ground. During test flights, if something goes wrong, get it on the ground. You can finish that test flight another day. Before that first test flight, check the area for nearby outflight areas so if your engine quits, you can go to one of them, because you may not have enough power to turn around and get back to land at the airport.

Question - what do you think of the EAA test program? It's good, but read it thoroughly and think about how it applies to you and your plane.

Scott Serani asked Bill about his scariest test flight. A glider flying wing. The owner flew it one time - he survived, but he was done. There were more stories the Secretary couldn't keep up with. But Bill finished by saying don't delay, make a decision and follow through.

Jim Wood asked about lessons learned for someone flying an unfamiliar plane. If you've only flown one type of plane, you're limited. Go for a little time in several types; get a ride with someone experienced. BELIEVE in yourself. If you believe you can, you probably can. If you think you can't...

After the program, the meeting opened at 7:30 by President Jim Wood.

MEMBERSHIP – Michael Savino

- Unsure of your status?
- Need to add a picture?
- Would you like online access to our roster? Just ask.
- Check your status during the break or after the meeting.

Mike's made progress; the roster reflects more members than shown for March.

MAY 2024 CHAPTER VIDEO MAGAZINE

<https://www.eaa.org/videos/6351171541112>

Herrill finally got it to work! AirVenture Group Camp, organized by Scott Serani - there are 8 slots, 7 are taken so 1 available. Contact Scott if interested, you will need to volunteer to work a 1/2 day (3 hour) session.

CURRENT EVENTS

- **THANK YOU!!!!** NEW IT Coordinator Volunteers! Brian Hartley & Chris Alston
Hoping to get Banquet registration set up so we can go back to FlyteCo Tower!
- Food Truck Fly-in (see flyer on page 9)
- PROTE - 3rd class medical or Basic Med required.
- Metro Airport Director - not announced yet, offer went out on Monday (May 6). Stan Specht and Roxie Juul attended the town hall introducing the 3 finalists. All three candidates have good experience and background.
- Metro Airport Advisory Board
Interviews with folks who signed up are being held.
- Metro Airport Community Noise Roundtable members have voted to disband, in favor of lawsuits.
- Noise Abatement Checklist - please follow!

NEW CHAPTER INITIATIVES

- Chapter 43 Fly-In/Fly-Outs
 - June 15th — Jeffco Food Truck Fly-In, 11AM – 2PM
 - Return of "Café 43"!! Not seeing much interest...

REGULAR EVENTS

Young Eagles – Coordinator Cliff Hasenbalg - Next Rally: May 18, 2024, KEIK Airport, 7:30 – 11:30 a.m.

PILOTS AND GROUND CREW NEEDED!!! Need to register at youngeaglesday.com and take training.

VMC Club - Andre Smith Coordinator

Next Meeting: May 14, 2024, 2400 Industrial Lane, Broomfield, CO, 6:00 – 8:30 p.m (WINGS credit!)

IMC Club - Larry Earnshaw Coordinator

Next Meeting: May 23, 2024, 170 Cessna Drive, Erie, CO, 6:30 – 7:30 p.m. (WINGS credit!)

Current

Current Members:	71
Expired Members:	130
New Members:	4

March

Current Members:	70
Expired Members:	131
New Members:	7

Builder's Club - Andy McRae Coordinator

Next Meeting: May 28, 2024, 2400 Industrial Lane, Broomfield, CO, 6:00 – 8:00 p.m. Subject will be Phase 1 Flight Test!

SCHOLARSHIP UPDATE

Young Aviator donation! Thank you! Roxie requested a report on how the donation came about in the newsletter. Scott Serani replied that he, Cliff Goldstein, and Jeff Jones bought Dave Shenk's partially complete RV-14 with the intent to finish and sell it, with the profit to be donated to Scholarship. Bill Mitchell supported the Young Aviator effort and generosity.

SOCIAL MEDIA - John Kellogg, Coordinator

Send content to: John @ johnkellogflies@gmail.com

Jim @ president@EAA43.org

Facebook - <https://www.facebook.com/EAA43/> - follow; it may replace chapter emails.

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

Jordan Shaw has volunteered to help – John Kellogg is swamped with college schoolwork.

SAFETY CORNER – Sarah Winkler is working tonight with the North Carolina National Guard

CHAPTER 43 5-YEAR FLIGHT PLAN

National really harped on this when Jim Wood did his training last fall, but Andy McRae and Kirk Brennan didn't hear anything about it in their training last month. Jim's lady friend went to AirVenture last year and commented that AirVenture is crowds of individual tribes that all work together. Individual Chapters are similar with tribes - the monthly gathering, Young Eagles, Young Aviators, VMC/IMC/Builder Club, Wednesday lunch, etc.

FUTURE CHAPTER GATHERING AGENDA ITEMS – Do you have

- Trip Reports
- Build Projects
- Safety Topics
- Other Ideas

Send an email to Jim Wood so he can budget time!

GENERAL DISCUSSION

- Next Meeting Saturday June 8th, 2024 – Annual Chapter Potluck Picnic
- Jim Wood, (720) 314-9663, president@EAA43.org, drjamesmwood@gmail.com
- Scott Serani is looking for a home for the Young Aviator's Buckshot, as a static display. (Update - the Buckshot left for its new home in Elizabeth, CO a week after the May gathering!)

Applebee's on 120th and Lamar after the meeting!

Bill Mitchell asked for a show of hands of everyone with a pilot's license - wrong! It's a certificate!

Respectfully Submitted,

Val Gregory

EAA Chapter 43 Secretary



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.

2024 Chapter Officers

President	Jim Wood	720-314-9663
Vice President	Ayden Edgar	ayden.m.edgar@gmail.com
Vice President	Andy McRae	303-330-3825
Secretary	Val Gregory	303-908-1252
Treasurer	Dixon Herboldsheimer	303-947-1688

Board of Directors

Jim Wood (Chair)

Pete Watkins*

Stan Specht*

Ricky Domenico**

Larry Earnshaw**

Alternate Directors

Kirk Brennan

Chuck Kubin

(Note: *- 2 year terms expire end of 2024, **- 2 year terms expire end of 2025)

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	Bryan Hartley	970-510-6535
IT Coordinator Backup	Chris Alston	alston.chris@pm.me
Social Media Co-Coordinators	John Kellogg	johnkellogflies@gmail.com
	Jim Wood	president@EAA43.org
Safety Officer	Sarah Winkler	303-908-2914
Refreshments	John & Roxie Juul	720-626-7707
Audio/Visual	Herrill Davenport	720-273-1643
	Ayden Edgar	ayden.m.edgar@gmail.com
Scholarship Chairs	Mike & Jenny Sutton	720-515-5269
Builders' Club Coordinator	Andy McRae	303-330-3825
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 2 for details of the upcoming gathering.