



Mile High Flyer

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The Experimental Aircraft
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June, 2023

President's Corner - by Chapter President John Reading on May 30

Summer appears to be here. 😊 Of course that doesn't mean it won't snow again until fall but we remain hopeful and grateful for the warmer weather.

Aviation activities are popping up all over and it's time to have (some more) fun and social encounters. First up is our annual picnic on June 10th at John Stewart's hanger in Erie. Come one, come all. Bring a dish, a family, a chair, a story and your appetite!

This past month I had a chat with an FAA fellow from the Denver FSDO due to a reported low flying aircraft complaint. All is well and the conversation was very cordial. One of the things that I learned about the 'violations' of flight below established rules is that if you are over a densely populated area and you dip below 1000' above the highest obstacle within a 2000' radius, that counts as one violation.

If you are over sparsely populated areas and lower than 500' AGL there is one violation per building that you pass. More about this at our next meeting during the Safety discussion.

We all know that many of our earth bound friends are watching (and reporting) what they deem inappropriate flight and noise. Please do your part to minimize the opportunities for those who would rather see the little airplanes go away.

With the flying weather back, training is in earnest and all sorts of fly-ins and events are scheduled. As they say on Hill Street Blues (ok, I'm old) Be Careful Out There!

John

From EAA43 Membership on June 2:

It is with a heavy heart that I write to inform you that John Reading died in an airplane incident at approximately 8:00 AM today June 2, 2023.

John was flying to the East Coast to be with family, flying the RV7 he co-owned with Stephanie Wells. The incident occurred 12 miles east of Kearney, Nebraska.

The Buffalo County Sheriff's office was on scene shortly after 9 this morning.

John had a true love for aviation, from owning his Cessna 182 and becoming partners in the RV7.

A Time for All Seasons

Cliff Goldstein

Last Thursday I had the privilege of flying Stephanie and John's RV7 for the purpose of tailwheel currency. We've all had that feeling of accomplishment in our flying carriers when you perform something you hadn't done for while and when you go back to the maneuver no matter how insignificant, you feel so good about it.

That is exactly how I'd felt Thursday and even Friday morning as I was relating the joy of flying with a friend in Florida. But it only takes a moment in time and things can change in a heartbeat.

I do my very best to make sense of something that makes little sense to me. The passing of John Reading is heart wrenching. We as pilots understand the risks we take and the rewards we receive when flying our aircraft, either around the patch or across the country. We train, and study, and have wonderful tools to help guide us through space, but sometimes something gets in the way, not allowing us to complete that last flight, and it just doesn't seem to make much sense. That is how I feel about John's last flight.

We can all take something away from this tragedy, in that life is extremely precious and never to be taken for granted. I believe that is exactly why we take to the skies in the first place, not to risk fate, but to enjoy life to the fullest. In John's case, I know that is exactly what he was doing today as he took to the skies.

Later on Friday, I saw a fellow member take to the skies for that exact reason, and I like to think we rejoice in the privilege of enjoying the air under our wings.

I'm happy to have known John and the passion he showed for flying. That is the same passion each and every one of us has each time the tail comes up, or the nose wheel begins to leave the ground knowing in a few moments, we will be flying free of the bonds of earth.

Gods Speed, John Reading. We will all continue to embrace the passion you've shown for the love of flight.

In this issue:

- Title pic - a Missing Man formation in honor of John Reading. In his flight west, may the grey rain-curtain turn all to silver glass and roll back, to reveal white shores and beyond them a fair green country under a swift sunrise.
- Save the Date(s)! The Annual Chapter Picnic is scheduled for Saturday June 10, see page 3 for more information. The annual OSH/AirVenture Debrief Pizza Party is scheduled for Saturday September 9, probably at 6PM, location TBD.
- No Chicken Wings or Parting Shot this month. They'll both be back in July.
- 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.

Next Gathering - Annual Picnic, Saturday, June 10, 2023, 11 AM

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

Burgers, dogs, condiments and non-alcoholic drinks provided. Bring chairs and a side dish or dessert (or both!) to share. Your favorite alcoholic beverage is BYOB. 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. In addition to the usual meet and greet with this year's Scholarship awardees, we will honor the life and contributions of Chapter President John Reading.

Upcoming Events Calendar

2023 CHAPTER EVENTS

JUNE

- Sat 10 Chapter Meeting and Annual Picnic! John Stewart's hangar at EIK, 11:00AM
See above for details
- Tue 13 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
- Sat 17 EAA Chapter 43 Young Eagles Rally EIK, 7:45AM
- Thu 22 Chapter 43 IMC Club, 6:30PM, live and virtual, contact llearnsh@gmail.com

JULY

- Sat 8 Chapter Meeting at the Mt. Evans room at BJC, 6PM
- Tue 11 Chapter 43 VMC Club, 6PM, live and virtual, contact andresmith76@outlook.com
- Sat 15 EAA Chapter 43 Young Eagles Rally, EIK, 7:45AM
- Thu 28 Chapter 43 IMC Club CANCELLED due to AirVenture!!!

2023 AREA EVENTS

JUNE

- Wed 7 Antique Airplane Association of Colorado Meeting, 7-9 PM
<https://aaaofcolorado.org/news-and-events/>
- Fri 9 Ice Cream Social, 2PM at Longmont Hangar 12. Soft serve and hangar talk!
- Fri 9 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
- 9-10 US Aircraft Expo, BJC at Sheltair, 9AM-3PM, **Registration required** but free, see
<https://www.usaircraftexpo.com/locations/june-9-10-2023-denver-kbjc>
- Mon 12 Chapter 648 Meeting, 6 PM, see <https://chapters.eaa.org/ea648> for location
- Wed 21 Chapter 1627 Meeting, <https://chapters.eaa.org/ea1627/about-us>
- Sat 24 CPA Sponsored Mountain Flying Ground School, 8:30AM-5PM, KAPA Centennial Airport Administration Building, 7565 S Peoria St, Englewood, CO. **Registration required**, FAAST Credit
https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=1916288
- Sat 24 Speaker Series|When the Balloon Goes Up* (about the armed balloons that traveled from Japan to the U.S. during WWII) 11AM-12PM, Wings Over the Rockies
<https://wingsmuseum.org/events/speaker-series-when-the-balloon-goes-up/>

JULY

- Sat 1 Breakfast Fly-In, Exploration of Flight*, 9:30AM-12:30PM,
<https://wingsmuseum.org/events/breakfast-fly-in-july/>
- Sat 1 Granby Airport Fly-In and Pancake Breakfast, 7-10:30AM,
https://coloradopilots.org/content.aspx?page_id=4002&club_id=612720&item_id=1989503
- Wed 5 Antique Airplane Association of Colorado Meeting, 7-9 PM
<https://aaaofcolorado.org/news-and-events/>
- Mon 10 Chapter 648 Meeting, 6 PM, see <https://chapters.eaa.org/ea648> for location
- Fri 14 Chapter 301 Meeting, 7 PM (6:30 social) <https://www.eaa301.org/newsletters>
- Wed 19 Chapter 1627 Meeting, <https://chapters.eaa.org/ea1627/about-us>
- 24-30 EAA AirVenture 2023, Wittman Regional Airport, Oshkosh, WI. <https://www.eaa.org/airventure>

*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!



Young Eagles

We have the Summer Camp Kids from Longmont on Wednesday July 5th. Our June 17th Rally is full (no surprise). Registration was full in an hour and a half from going live. I contribute that to the cancellations of April and May rallies. I'm stunned with the news of John Reading. He was giving rides to Young Eagles outside of our rallies. I know of several in the works. I'm looking for replacement pilots for the flights he had lined up.

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 (the guy behind the laptop running the meeting A/V system). 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 @eachapter43! 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 @eachapter43.

From Membership Coordinator Mike Savino

Members,

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.

No Name Column by Cliff Goldstein

I'll begin by reminding all the members that the Annual summer picnic will be at John Stewart's hanger next Saturday. We look forward to seeing everyone. Please plan to bring any stories about John Reading and what you remember and would like to share.

As always, please bring a side dish, dessert, and while we'll have plenty of drinks, if it's the hard stuff BYOB... 😊

I had the rare opportunity to fly some "real" IFR this month. Getting up with my favorite instructor sitting right seat. I pushed a lot of buttons and got to chat with ATC as we plodded along between Erie, Greeley, Cheyenne, Fort Collins and finally back into Erie. Charlie did a great job keeping us straight for the first two legs and I took over for the mist out of Cheyenne, into FNL and finally home. Crazy as it sounds, yes it was really fun splashing around in the real soup. If you ever get a chance, and we seem to have a bunch of those days, get out in the early morning when the fog hasn't lifted and tune those IFR engines up.

Aniz Filho purchased a de Havilland Chipmunk. Aniz has to get ADSB installed but this is a real looker on the Erie ramp. He's done a great job shining her up. She would have shown well at the JAA Fly-in, but that thing got cancelled... As Val would say, Oh darn.

Bobbi and I have had some great Saturday mornings sitting on the deck watching the planes take off and land the last couple of weeks. It's really great fun, and if you're free in the mornings give us a call, the coffee is always on for those who want a prime seat to watch the show.

The Young Aviators have done a great job getting the last pieces of the RV14A in place. We're all anxiously awaiting the IO-390-119 to arrive. Putting a fresh engine into a brand spanking new airplane for me is the equivalent of a barn raising. The only thing that comes close is the day we get out the barbecue, and put the wings on and torque them into place... Really, what fun. There's a lot of beer and celebration when the last bolt is finally secure. At that point we're pretty close to bringing the feds in for a look see.

My buddy from Salida was in town. I can remember over the last two years he was adamant about not doing in a simple aileron roll. I make it a point to Never, Never, Never risk ruining the flying experience, but this last time out he decided to throw caution to the wind. Unfortunately, I had full tanks, so the best he was going to get was a big fat barrel roll. It was the equivalent to taking a first time Young Eagle up for their very first ride. It was all Doug could talk about for days, and couldn't wait to try it again. A little less fuel and we'll see how unsteady those wings can really get.

When I was growing up, I was taught that if you stayed at home, you'd be safe. The reality for me is that if you live, you're taking a risk. It's as simple as, for men, if you live long enough, you're going to get prostate cancer. Flying like anything else we do in life comes with a certain level of risk. I consider flying much safer than driving a car in most cities. The cool part about flying is that you can get to go somewhere, and really enjoy the ride in the process, even if it's only around the patch, soooooooooooooooooooooo...

Go out and fly!

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 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, Jim, and John and target some dates.

***Want Ads & articles for publication may be sent to the editor -
newsletter@eaa43.org***

Custom Embroidery Valerie Wait



720-352-2630
1705 Flemming Drive
Longmont, CO 80501
email: valandjimw@yahoo.com

Bill Mitchell reports that Valerie can embroider a couple of different sizes of our chapter logo on jackets, shirts, etc. Bill showed some examples at one of our gatherings, and they were beautifully done! The Gregorys had her embroider their tail art and N-number on their plane's seat cushion covers!



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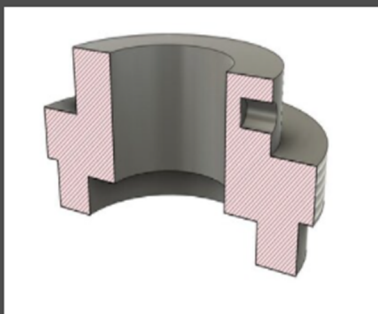
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John was recommended to do some work on Herrill Davenport's 182 fairing, and wants to do more airplane work.

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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.

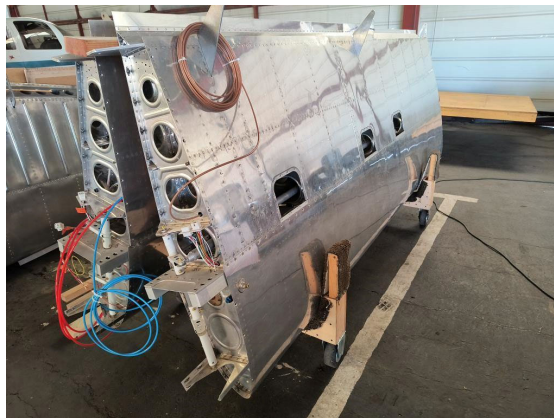
Our IO-390 Thunderbolt engine with P-Mags will be arriving shortly, so we'll have most of the components in house to move the project along.

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)

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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Contact Chuck at 719-640-2905



No, not that Chuck!



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Total time - 145 hours

Age – 28 years

Occupation – mechanical engineer but studying to be a high school teacher

(I am especially interested in flying tailwheel planes!)

PLEASE CONTACT ME IF interested:

303-524-4479 kbradley11@msn.com



Fisher Horizon1 Kit For Sale

Ready to cover; includes Continental A-80 engine, 2 wing tanks and 1 header tank (all pressure tested), fiberglass cowl, steam gauges, 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 call 303-726-9109

Additional aircraft specifications at

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



Shown in completed form, from
<https://fisherflying.com/horizon1/>

Garmin GPSMap 496



Includes the following: AirGizmo Mount; Yoke Mount; Power Cable; Stub Antenna; GPS antenna with cable; XM Radio antenna; Owner's Manual; Pilot Quick Reference Guide. Owned since new.

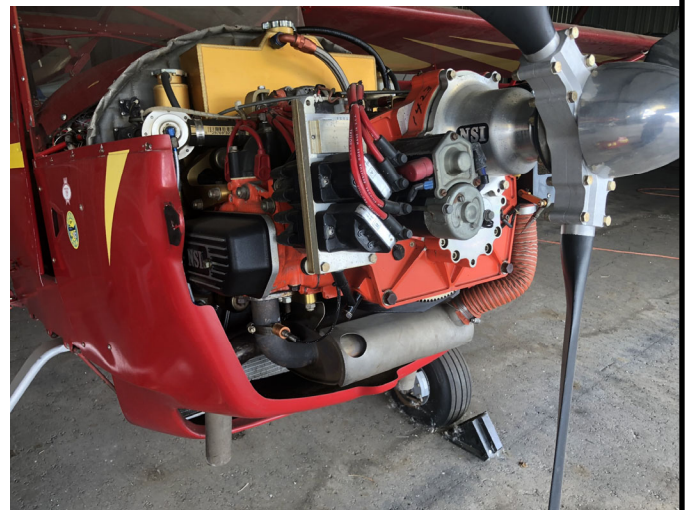


303pilot@gmail.com or call 303-604-0746

\$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

April 8, 2023

Vice President Larry Earnshaw opened tonight's gathering at 6:00 PM.

WELCOME

Last month's program raised \$785.00 for the Tuskegee Airmen aviation efforts. Thank you all!

Larry got a request from President John Reading to head tonight's meeting because his wife Sue had passed last Sunday. Over 200 people attended her celebration of life earlier today.

TONIGHT'S PROGRAM – Chase Whitney goes to Africa

Next Month - June 10th – Annual Picnic, 11:00 am at John Stewart's Hangar at 2435 Cessna Drive, Erie Airpark

Chase Whitney (719-440-9420) is Director of Aircraft Ops for the Colorado Wing of the Civil Air Patrol. He will tell us all about his site visit to Sling Aircraft Co. in South Africa and a bit about CAP.

Chase is an instrument rated private pilot - SEL and SES. Chase grew up in Colorado Springs and acquired an interest in aviation from his father and older brother. Chase began flight training at the Rocky Mountain Flight Training Center (Peterson Aero Club) with his instructor Wally Miller in 2000 and received his PPL in August 2001 and his instrument rating in 2005. Chase primarily flies as a Mission Pilot with the Civil Air Patrol here at KBJC. Chase is currently the Director of Aircraft Ops for the Colorado Wing of the Civil Air Patrol. Chase's day job is renewable energy development.

Chase brought several coworkers from the CAP with him tonight. He went to South Africa in January - he was watching AirVenture videos and was taken with the Sling. Chapter member Brian Garrett is building one and influenced Chase's decision to get in the waiting line for a kit. Chase asked Sling's US sales rep if he could get a ride if he showed up in Johannesburg and got contact info for Jonathan at the factory. Jonathan suggested a ride up to and a stay at a game lodge near Krueger National Park. The trip from the States was via a 787, an A380, and a Sling High Wing. Chase asked his girlfriend if she'd like an airplane factory tour (Oh hell no!) but sold her on the game lodge stay. Sling Aircraft is located at Tedderfield Airpark in Johannesburg, from which Jonathan flew them to Krueger for 4 nights. Chase showed photos of the dramatic drop off an escarpment, and animals, animals, animals. Sling used this experience as a test case for future buyer "test drives". During the pandemic, residents of Johannesburg were not allowed to exercise outside; one of the Sling founders/leaders decided to go on marathon bicycle rides, then started Sling Bicycles.

Question - jetlagged much? YES, like an SOB!

Chase showed a comparison of the Sling High Wing with a Cessna 182T (though there's no Sling POH) - they're very similar! The Sling is smaller overall but the cabin is wider, though the extra space is taken up with a center console. The Sling weight is also closer to a Cessna 172.

Questions - Larry Earnshaw asked about the planes useful range. Dave Shenk asked if the Sling flies like a 182 - Chase said it's a little twitchy and not as luxe. Pricing for the kit is \$280K but includes avionics and a rescue chute. Build assist takes it up to \$380K.

How long is the waiting line? It was 2 years initially, now 4-5 years. The High Wing fuselage is carbon composite.

Scott Serani asked about the build instructions; Brian had his with him.

What's your mission with the High Wing? There's room for two bicycles in the back!

Herrill asked about the factory tour. The factory employs hundreds. The South African economy is challenged (the national power company has frequent brown outs).

Brian came up and asked for other Sling builders; there were a couple including visitor Aaron Stampel. There are three more in Colorado including one at Erie and another at Salida.

Jeff Holdridge asked about Sling's history. Brian recommended a 50 minute video called Around the World in 40 Days (<https://www.youtube.com/watch?v=1Fu8PJ4QSYE>) documenting Sling's founders' 2014 flight in a Sling 2 from South Africa to AirVenture and then continuing around the world. They spent 26 hours crossing the Atlantic. Sling Founder Mike Blyth holds multiple ultralight records. The Sling 2 is a 2-seat low wing with a Rotax 912 engine; the Sling 4 seats 4 and is powered by a Rotax 914. The Sling TSI is a development of the Sling 4 with a Rotax 915.

Build time? 1200-1500 hours on the TSI depending on build assist, but Brian isn't good at keeping track of hours.

Scott Serani asked if the plans are good - it's Brian's first build, but the fit and assembly are shockingly better than an RV10. Corrosion X is applied before final paint instead of individual part treatment. The low wings are all 6061 aluminum; the high wing cantilever and fuselage are carbon composite and close to completion which reduces build

time but meets the 51% rule. Brian said J. P Schulz from New Zealand built a taildragger high wing based in Torrance, CA; the wings are high enough to walk under! Mike Savino asked if Chase would like to join the chapter.

Cliff Goldstein asked if the high wing is pretty complete at \$280K; Brian didn't know but said his low wing TSI is less than \$250K. He also talked about the chute option, which adds 40lbs aft of the nominal CG and has 3 possible scenarios for use. Brian said that the US factory flew a TSI over 30K', and gets its gas from the Costco across the street from the factory. He has build videos online.

Chase works for a utility-scale wind turbine development company. Being able to read a flight chart helps!

What about the CAP? Chase supported orientation rides this morning! The Civil Air Patrol is an auxiliary to the Air Force primarily tasked with search and rescue and youth cadet training, with the recent addition of FEMA post-emergency photo reconnaissance There are 550 aircraft in the national fleet. The organization includes Basic Med pilots. There are 20+ squadrons in Colorado including numerous youth and airplanes all over, with glider operations out of Boulder.

Jeff Jones asked about possible Young Aviator involvement with CAP - annual membership is \$70 but covers a lot of flying. Good planes, too! There is some drone activity especially at Peterson AFB. The organization has formalized processes for pilots, mission operations, UAS and a HUGE cadet corp. Checkout requirements? Administration heavy, takes time. If you're current, it's not bad but isn't limited to one afternoon. Requires 175 hours, or 250 hours to fly Air Force cadets. Steve Lindsey noted that it's easier to launch from Canaveral than take off in a CAP 182...

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.

Aaron Stampel got his PPL before his driver's license and is a member of Chapter 301.

Randy Sedegrin flies with the CAP, is an EAA member, and has attended 14 years of AirVenture on his Harley.

Martin Kelley is with the CAP and is an EAA member.

Katharine has been in aviation for 10 years in sailplanes and is working on her PPL.

Rick Austin is starting a Sling TSI build and is retired from 34 years with ATC.

Brian Rourke is a Chapter 43 member but this is his first meeting. He has a Lancair 235 here at BJC.

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.

May	
Current Members:	119
Expired Members:	81
New Members:	27

April	
Current Members:	99
Expired Members:	100
New Members:	24

Membership Renewal Reminder

March	
Current Members:	83
Expired Members:	109
New Members:	17

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 eaa43membership@eaa43.org as a contact.

ship@eaa43.org as a contact.

Contact info - if you haven't recently supplied any updated contact info, send to eaa43membership@eaa43.org. Pics are also suggested.

- Mail a check to ***EAA Chapter 43 - PO Box 1725, Broomfield, CO, 80038***
- Bring a check to the next gathering (June 10)
- Go to the eaa43.org website and pay with a credit card using PayPal (no PayPal account needed)
- Please do not send or pay dues in cash.

Stan Specht asked about a roster. Mike said there were privacy concerns that need to be discussed at a Board Meeting.

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
- Likely Choice: Discussions underway with EAA National. Jack Pelton & Dan Majka want it, but no one on staff is stepping up.
- Could use a little legal guidance on Donation procedures – Anybody???

PROJECT REPORTS - What are we building? (Send Val PROJECT pictures for the newsletter at newsletter@eaa.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	RV8
Brian Garrett	SlingTsi	Wayne Gibson	Zenith 650
Cliff Hasenbalg with Ed Clint	COMP AIR 7 Turbine		
Steve Paschke	Adventurer 333	Others?	

Mike Savino smoke tested his avionics and passed! Whew! Some minor issues but everything powered up

Cliff Hasenbalg made a 1/4” aluminum throttle bracket using a slow brake last month and is working on the fuel system.

Jeff Jones thought the Young Aviators RV14A engine would be here but still waiting. The plane’s avionics smoke test is in 3 weeks.

Stephanie Wells thanked the chapter members who helped install a new wingtip on her RV7.

John Reuterskiold has just completed a 14 month wait on a Lycoming engine plus two additional months to get the correct throttle body.

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

Larry Earnshaw - a trip to Nebraska to bring a flying friend back from delivering his plane to the shop. On another trip had to dodge 2” hail and turbulence.

John Stewart - on a routine flight to Pagosa Springs, got as far as Buena Vista in turbulence so turned around. The next day he had bluebird conditions and only took 2 hours for his return flight in his Stinson 108. He also got an email from AVEMCO with an article about grass or dirt strips being safer for taildraggers.

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

Have you ever been flying, there’s a sudden issue with the plane, and you immediately wanted to do something? Bad Idea! Do NOTHING until you think about it! Example - a pilot with a tipping canopy took off with the canopy OPEN. While scrambling to close it, he got too low over residences and now the FAA is involved. Take your time, take a breath, FLY THE PLANE, TURN AROUND AND LAND!

IMC discussion - Pilots of Cirrus with chutes have a propensity to use them without thinking of alternatives. Cliff Goldstein had a class today encouraging PRACTICING emergency procedures. Stephanie referenced an AOPA report about a pilot flying a researcher whose equipment caught fire. He went for an immediate landing which went badly, killing the researcher. He should have put out the fire!

REGULAR EVENTS

Young Eagles – Cliff Hasenbalg

- Next Rally: Sat May 20th Be There!
- Pilots who fly 30 youths by 7/31 get a polo shirt.
- 1st Time YE Pilot Drawings monthly for Lightspeed headset
- Double Young Eagles Credits for EAA Chapters (\$10.00)
- Sent out an email for a final body count; input to the youngeaglesday.org to open spots for late sign-ups.
- Cliff set up a test event for the Monarch Flyotes to show how emails go for the YE parents.

VMC/IMC Clubs - Andre Smith VMC Coordinator, Larry Earnshaw IMC Coordinator

VMC Meeting – 2nd Tuesday 6:00p. Next - May 9

IMC Meeting – No meeting in May
 FAAST Credits for attending
 Available live and on Zoom

EVENTS OF NOTE

Chapter Picnic – June 10th 11:00a 2435 Cessna Dr. Erie, KEIK (John Stewart’s hangar) Alcohol is BYOB, Fly in parking is available with 6 spots near the hangar (but avoid walking on the east taxiway) and more at the FBO (Vector Air) - call for pickup. Bring your own chairs! There’s a pool - 3 votes gets you a dunking.

AirVenture - Oshkosh, WI July 24 - July 30

Post Oshkosh Pizza Party – Sep 9th

THE (TECH) FUTURE IS COMING

- On-line user updatable website Calendar - Currently requires SiteCore access
- On-line access for all to the Chapter Roster - need to work on privacy issues
- Picture galleries linked from website to Facebook
- Working towards a rolling membership renewal system. Requires change to by-laws.

SOCIAL MEDIA - John Kellogg – Coordinator

Send content to John @ johnkellogflies@gmail.com

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

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

NEW/OLD BUSINESS

Next Meeting Saturday June 10th, 2023 at 11AM at 2435 Cessna Dr., Erie (KEIK)

Is there something you would like to see on the slides? Email President@eaa43.org

ANYTHING ELSE?

- Roxie Juul - ran out of treats tonight, need to figure out if treats are potluck or Roxie is bringing them. She’ll always bring coffee; treats are based on donations.
- Steve Beach - Ice Cream Social, 2PM at Longmont Hangar 12. Soft serve and hangar talk!
- Stan - JAA Fly in Saturday, June 3 (See May newsletter for flyer). Judges are needed, volunteers count toward the Chapter’s free use of the Mt. Evans room. Need tables & chairs - Scott Serani has some, as do Larry Earnshaw and Myles Lee. Need 2-3 tables and 20 chairs. Jeff Jones and Scott Serani with transport. Bring your plane; you’ve got a good chance at a trophy.
- Chuck Kubin is setting up 10 person tours of Wings Over the Rockies restoration area to be held before the museum opens for the day. The Youth Administrator for Wings Over the Rockies and Exploration of Flight is taking the rib kits!

Meeting closed at 8:08PM

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.

2023 Chapter Officers

President	John Reading	720-250-7991
Vice President	Larry Earnshaw	720-425-7987
Vice President	Jim Wood	720-314-9663
Secretary	Val Gregory	303-908-1252
Treasurer	Will Heltzel	303-345-5784

Board of Directors

John Reading (Chair)

John Evens*

Chuck Kubin*

Mike Gilbert**

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	Herrill Davenport	303-460-7789
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 3 for details of the upcoming gathering.