

CPA FLIGHT LINES

March 2023



A beautiful 1973 Beechcraft Baron on the ramp in Ft Collins

The Brotherhood of Pilots

Adrian Nye, CPA President



The other day I went on an airplane rescue mission. A student pilot could not get back to base (KLMO) due to weather. He called the flight school and said he had left the Cherokee at Greeley airport. I wanted a checkout in that aircraft and agreed to drive over to Greeley with Noah to do the checkout on the way home. Kill two birds with one stone.

We took a ride share to Greeley (which takes an hour) and got to know each other better. Noah is even taller than I am, a new instructor surprisingly not shooting for the airlines. He now runs

Aerosphere flight training while the owner is living in California. He thinks maybe Charter or EMS flying are in his future, and would really like to fly helicopters if he could find a way to afford it.

When we arrived at Greeley the aircraft was nowhere to be found. A quick look at Flight Aware showed it was actually at Fort Morgan not Greeley. Doh! Some serious miscommunication happened. Another hour ride share would cost the flight school another \$100 and make us both miss our 3 PM lessons back at KLMO.

But there was a Saratoga on the ramp with two guys just getting in to depart. I ran over and asked them if by any chance they were headed east. No, but they were just out for a proficiency flight, so Fort Morgan sounded good. We had a ride!

These guys are part of Ten-Hi Flyers, one of the longstanding flying clubs based at KBJC. We had a pleasant 20 minute ride over there in the leather seats, our carcasses in the back row of the 6 seater giving the pilot the experience of how different the controls feel with a rearward CG.

Noah offered them some gas money which of course they refused. They didn't just drop us at Fort Morgan, they waited (without us asking) while we preflighted and got the bird running, to make sure we didn't get stuck in the back of beyond.

That, in a nutshell, is the brotherhood of pilots, looking out for each other.

I'm also proud to announce that CPA received 14 applications for the James Ray Foundation scholarship through Wings Over the Rockies for young adults aged 16-18. We will be interviewing the best candidates over the next month and announcing a winner in April. Thank you members for spreading the word on short notice and giving these kids a chance at their dream of flight!

Finally, we are on the lookout for a new newsletter editor and a new membership services director. These are volunteer positions with a small monthly stipend, and great opportunities to serve this organization and your fellow aviators. If you are interested in either role or know a good candidate please email president@coloradopilots.org. Thank you to Nelson Wolfmeier for his excellent work on this newsletter and to Casey Campbell for her service as membership director.



Understanding Airport Noise - Things You Can Do

by Adrian Nye, CPA President

Noise has always been an area of conflict between General Aviation airports and the surrounding communities. While many neighbors find benefits in having a general aviation airport nearby, others find it annoying. There are frequent complaints on social media especially NextDoor because of its local community focus. Sometimes this leads to lawsuits, such as the one between the Rock Creek neighborhood in Broomfield and the Rocky Mountain Metro airport.

Local media coverage talks about the increased noise caused by the “growing airport” and everybody assumes that’s true. But if you actually look at the historical statistics (published in the KBJC master plan), the peak of airport operations (number of takeoffs and landings) at Metro airport was in the early 1970s. What’s changed is not so much the noise, it’s the number of houses underneath.

Many communities have a legal agreement with their local airport, limiting growth and noise, in exchange for notifying property owners before they buy that there is an airport nearby and there will be noise. The idea is that they have been warned, in an effort to reduce complaints later on. But it doesn’t seem to work out that way. Airports, and the businesses on them, need to grow and change to survive, so it’s not practical to keep everything constant. And new neighborhoods are still being built right next to airports. There is a new community under construction directly under the Erie traffic pattern right now.

The FAA also requires noise compatibility planning to get the federal funding that most small airports depend on to survive. For pilots, it’s important to understand how the FAA measures noise, which is also how it’s measured under agreements with communities.

How Noise is Measured

The FAA measures noise using DNL which stands for Day Night Average sound level. This is basically the average Decibels of noise, adjusted for when the FAA thinks the noise would be most annoying.

For pilots, the critical thing to know about DNL is that any noise between 10 PM and 7 AM counts 10 times as much as daytime noise. In other words, one trip around the traffic pattern late at night is equal to 10 trips during the day, as far as how much it counts for noise measurements.

There is an alternative noise measurement called CNEL (Community Noise Equivalent Level) in which early evening flights from 7 PM to 10 PM count three times as much as day flights, and night noise counts the same as in DNL. In both, noise at night is a big deal.

Strangely, both measurements don’t consider noise on weekend mornings, which is what most community complaints mention, due to neighbors being outside while busy training traffic is overhead.



Ways to Reduce Noise

Let's face it, a pilot faces many challenges when approaching or departing an airport. Noise has not been a high priority in instruction and remains a lower priority among pilots than staying alive. But once a level of mastery is reached, it's reasonable for pilots to start taking noise into consideration, consistent with safety. For piston single aircraft, altitude and propeller RPM are the most important factors in the amount of noise heard on the ground.

On takeoff, it's advised to climb rapidly so more of the noise occurs over the airport, then reduce RPM. At controlled airports, a Vx climb is recommended because the tower helps with aircraft separation, though such a low airspeed reduces cooling and stall margin. At uncontrolled airports, a Vy climb is advised because forward visibility is necessary for traffic avoidance.

Reducing RPM conflicts with the goal of rapid climbs. Pilots of aircraft with near supersonic propeller tip speeds (Bonanzas etc), should consider a slight reduction in RPM as soon as possible, since it makes a big difference in noise but a small decrease in climb performance.

Landing generally produces less noise than takeoff, but can also be a problem when pilots approach the airport too low. Best practice is to be 500 feet above pattern altitude when 5 miles out. It's better to reach pattern altitude upon entering the pattern instead of 5 miles prior. At Rocky Mountain Metro airport in particular, the official pattern altitude should be 6673 feet (1000 AGL). But the tower expects and local pilots use 6500 feet, which is 173 lower and causes pilots that descend to pattern altitude too early to break the FAA mandated 1000 AGL limit over surrounding congested areas.

For several reasons it's better to remain at or above the glideslope instead of "dragging it in" with a high power setting when low over the houses. When your downwind is extended by the tower, remain at pattern altitude until final. On long runways, select your touchdown point based on where you plan to exit the runway, instead of landing on the numbers. All these steps keep you higher longer, reducing noise on the ground underneath and keep you safer in case of engine problems.

The noise abatement guidelines at the airports you are using should be a part of preflight planning. Unfortunately there is no official source for this information. Most local airports have suggested routes in and out of the airport to fly over open space and avoid flight over houses. Most FBOs have a sign posted on their notice board with the official noise abatement policies. As an example, Boulder suggests a minimum altitude of 7500 feet (over the entire town) unless landing at the airport. Boulder also has an online complaint system that makes it easy for residents to complain about aircraft noise. Historical ADSB data is now available online so it's easy for a resident to find out the tail number of an aircraft they just heard and prove exactly how low it was. Be warned, you are no longer anonymous!



Finally! The 2023 Fly-in Events

By Bill Marvel, Fly-in committee chairman

Well, you've been waiting for this, and it has arrived. Below you'll see the various *Flyers* from our 2023 hosts which describe their events in detail. Last month the *Quick Preview* gave everyone an early heads-up on what we've got planned for this year. Since then, committee members have been busy moving from that first look to finishing the nitty gritty of each event. These *Flyers* are the result.

You'll note that each one refers you to our website, where webmaster Brian Garrett has published these same details in a little different format. But more important is that the site also contains registration information which allows you to sign up to attend whichever events you wish. It's like Christmas in March!

A new feature of the registration form is space for aircraft owners to indicate any seats they have available and for non-owners to sign up for these seats. This gives members an opportunity to attend events they might otherwise miss.

Fly-in committee members each year are the hosts of these various events. They all work both individually on their own plans and collectively with me to smoothly roll out the wide variety of venues and activities which comprise this important part of the CPA. As all of you know, hosts are just ordinary members, like you, who have chosen to step up and create these annual flights to distant destinations. They deserve your respect, thanks and appreciation. Give them a pat on the back because without them, this program would not exist. And give them that pat in person by attending as many Fly-ins as you can along the way!

Here is a summary of this year's events:

Kearney NE Sandhill Cranes March 18-19

Trinity Site and Spaceport America NM March 31- April 23

Gallup NM El Morro National Monument May 19-21

Creede CO June 6-8

Thermopolis WY June 24 – 25

Johnson Creek ID (with pre/post trip options) July 14 – 16

Glenwood Springs CO Aug 18-20

Alliance NE September 16 – 17

Eclipse in NM, Oct 13-14

Trinity Site and Spaceport America NM October 20-22



Kearney Nebraska Sandhill Crane Fly-in

March 18-19, 2023

Hosts: Bob & Shawn Kinney 303-887-3328 or twinlake1@aol.com

Join 30 of your Colorado Pilot Association friends as we view what's billed as one of the greatest wildlife spectacles in North America. This gathering of over 1 million Sandhill Cranes is the largest in the world and you'll witness it from our own viewing blind with our own tour guide. We tried this once a number of years ago but the fly-in was a victim of early spring weather and was cancelled.



We're going to try again, and this time, succeed!

Lodging is at the Fairfield by Marriott. Call 308-236-4200 before March 18 for special CPA rates—\$164 a night plus tax. Call now to secure one of our block of 15

rooms.

Saturday, March 18: Arrive at Kearney Regional (EAR), (Kearney Flight Services -- 285 nm from BJC), by 11:00 a.m. Chat w/ fellow CPA members en-route, air-to-air on 122.75. Following lunch in town, we'll visit the Great Platte River Road Archway Monument which is actually a multi-level museum spanning I-80 and tells the story of the adventurers who followed the Great Platte River Road and helped to build America. No happy hour this trip, however, following 5:00 p.m. dinner at a local restaurant, we'll share dessert back at the hotel. Bring a dessert to share.

Sunday, March 19: Cars will depart @ 5:30 a.m. to drive to the Nicolson Audubon Center at the Rowe Sanctuary for our 6:00 guided crane viewing experience which lasts until 9:00 a.m. Bring lots of warm clothes, warm drink and munchies. (Some will want to have a late breakfast in town following our crane experience). Departures for home later that day will be determined based on individual requests.



**Special Notes:**

The hotel and tour folks have a very flexible cancellation policy should we have to cancel due to weather.

Bring a dessert to share for our after-dinner treat on Saturday plus a snack and warm drink for the early a.m. crane viewing.

Registration Fee: \$101 per person for rental cars, fuel & private crane tour/observation blind.

REGISTRATION DEADLINE: February 18, 2023

Links: rowesanctuary@audubon.org, www.rowe.audubon.org, ffkrny@younes.com,

Register by completing the form below and mailing it to Bob and Shawn Kinney at the address indicated. Be sure to include the registration fee, with a check made out to **Colorado Pilots Association (not the host)!**



A **Blast from the Past** and a **Flight to the Future**

Trinity Site & Spaceport America

March 31- April 2, 2023

October 20-22, 2023

Host: Bill Marvel, rv8tor@msn.com, H (970) 241 4081; C (310) 293 2013

NOTE: This trip will take place in both April and October, but attendance is limited, and the April trip is full. Everyone on the April list has been notified by the host. If you wish to attend the October trip and have not been notified by Bill Marvel that you are on standby for it, contact him as indicated above.

Join our trip both back in time and forward into the future! We will be visiting two venues -- Richard Branson's futuristic Spaceport America launch facility from which space tourists will venture into earth orbit and also Trinity site, where the world's first atom bomb was detonated on July 16, 1945.



On arrival at Truth or Consequences airport (KTCS) on Friday, you'll be met by a private tour bus company and driven to Spaceport America's visitor center for lunch and your "event unique" name badges. That will be followed by 4-hour tour of the remote facility. The tour price is \$65 per person but practically free compared to the prohibitive

cost of landing on the spaceport's runway – several thousand dollars. The tour buses hold 13 passengers, so the two available for us set the maximum number who can attend at 26. Our buses will be dedicated to CPA members only. Private vehicles are prohibited at the Spaceport.



Afterwards, the buses will return us to the airport for the 50-mile flight north to Socorro, NM (KONM) where city-provided transportation will take us to the hotel, to and from Trinity Site the next day and then back to the airport the morning of April 2 for departure. There are no rental or courtesy cars available in Socorro but we will drive one from Albuquerque just in case there is a need for ground transportation in the event of an aircraft maintenance problem (or a run to the liquor store...). However, we'll be staying at the Holiday Inn Express near restaurants and a brew pub so all of the necessities will be close by. Our Colorado Pilots Association group room rate is \$134 a night, pre-tax.



Trinity Site is open only two days a year and is located in the White Sands Missile Range within both ground and air restricted areas. We'll actually stand on ground zero and see the many artifacts

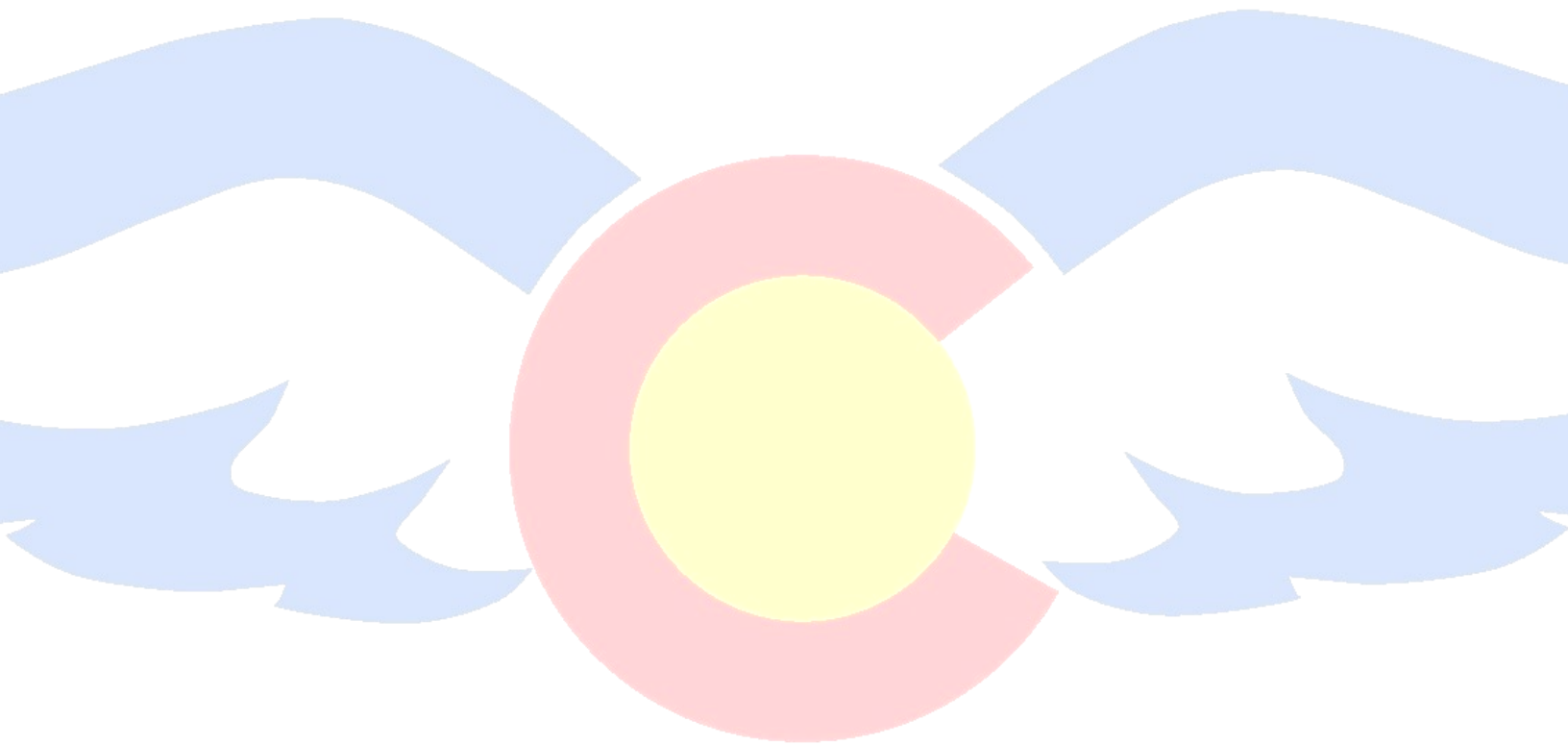


brought to the site for the event. We'll also visit the McDonald house where the plutonium core was assembled. It is located several miles from the blast site. Docents are at both locations to answer all of our questions.

And of course, we'll have the ever-popular CPA Happy Hour as well as a choice of Friday and Saturday night dinners at either the Jackson Ranch Steak House or the Socorro Springs Brew Pub and Restaurant, both nearby.

Sunday morning, city transport will return us to the airport for departure homeward.

Don't miss this rare opportunity to fly both backward in time and forward into the future!



Gallup, NM

May 19-21, 2023

Host: Bill Gust at 719-482-6810 or garbona@msn.com

Fly to the beautiful Western NM area for a scenic and informative trip. Gallup is on historical route 66.



Friday May 19: Plan to land at the Gallup airport (KGUP) at 2 PM. We'll stay at the historic El Rancho Hotel on Route 66 where the movie stars stayed. Happy hour will be there but dinner will be on your own at any of the numerous restaurants close by.

Saturday May 20: Morning – Drive (1hr) to **El Morro National Monument**. This is a well-kept NM secret. We'll see the Visitors center and those interested can do some hiking. [El Morro National Monument & Inscription Rock | Visit Gallup](#)



The Inscription Trail

A must-see! You will definitely want to take this trail past hundreds of Spanish and Anglo inscriptions, as well as pre-historic petroglyphs. It will be easy to see why El Morro was proclaimed a National Monument. This loop trail is paved and 1/2 mile in length.

The Headland Trail

This 2-mile loop includes the Inscription Trail and continues to the top of the bluff. There, you will be rewarded with spectacular views of the Zuni Mountains, the volcanic craters of the El Malpais area,



and the El Morro valley. A 250 ft. elevation gain and the uneven sandstone surface make this a slightly strenuous hike. Another reward for hiking the Headland Trail is the Ancestral Puebloan ruin, Atsinna, or “place of writings on rock”. Between approximately 1275 to 1350 AD, up to 600 people lived in this 355-room pueblo. Its location was strategic— near the only water source for many miles and located atop a nearly impenetrable bluff.

Saturday Afternoon: Lunch. We’ll visit the Navajo Code Talkers Museum, Gallup Cultural Center and the Rex Museum. Then comes Happy Hour, a group dinner at the historic El Rancho Hotel and Ice Cream!

Sunday May 21: After breakfast, return to airport for the flight home.

Registration is under the Fly-in Activities menu on the CPA website. The last day to register is May 12. The registration cost of \$75 per person covers the three rental cars and fuel. We do need a couple of volunteer drivers, so please let us know if you are willing to drive.

Make your hotel reservation as soon as you can. Because of their unusual requirements for blocking a group of rooms, we have opted not to block any for this trip. You can book your own room directly with the hotel by calling them at 505 863 9311. Rates are \$119 for a single King or \$129 for a double Queen. **Do this ASAP to make sure you get a room!**



Fly-in to Historic Creede Colorado

June 9 – 11, 2023

Hosts: Lynn and Shirley McCullough 719-850-4737 or 719-588-5890

shirley.a.mccullough@gmail.com

Enjoy the beautiful mountain views on your flight to Creede, Colorado. Creede, a historic town in the heart of the San Juan mountains, has one of the most scenic landscapes in Colorado with its sheer cliffs, mountaintops and one of the largest calderas in the world called the La Garita Caldera.



Friday June 9

Arrive at the Mineral County Airport (C24) by 11:00 a.m. There will be shuttle transportation from the airport into the town of Creede for lunch at one of the local restaurants. The afternoon can be spent touring the quaint shops or hiking one of the trails that start right in town.

Later in the afternoon, we will gather at the Mining museum for a tour followed by a delicious meal at the Community Center prepared by Gosar Sausage. The price of the tour and dinner will be included in the registration fee.

Saturday June 10

Today is the annual Donkey Dash in Creede.

This fun filled event pairs runners with their burros for a 10 mile run.

They must not let loose of the burro's lead for the entire race. There is also a "Race a Mini Donkey" on main street which is free to the public – donkeys provided. There will also be a street festival and live music all day.

Lunch will be on your own today with several fun restaurants to choose from.

This evening will be the highlight of the Fly-in: attending the opening night performance of the comedy mystery play *CLUE* at the Creede Repertory Theatre. The tickets will be purchased by the hosts and will be added to the registration expense. Due to time constraints with getting to the play on time, we will plan to have heavy appetizers with our happy hour and forego dinner this evening. Happy hour will be at the Snowshoe Lodge. There will be a refrigerator in each hotel room and we will have access to an oven if needed.





Sunday June 11

After breakfast at a local restaurant, we will shuttle everyone back to the airport for their flights back home.

Lodging: A block of ten rooms has been reserved at the Snowshoe Lodge in Creede until May 1, 2023. The room price will range between \$145.00 - \$152.00. Call 719-658-2315. Be sure to let the lodge know that you are a part of the Colorado Pilots Association when you call to make your reservation.

Registration: The registration cost is \$98.50 per person. It covers the mining tour (\$16), community center rental (\$7.50), dinner and gratuity (\$30) and play tickets (\$45)

To register for this fly-in, please use the registration form found on the Colorado Pilot Association website under Fly-in activities. The last date to do this is May 1.



Escape to Thermopolis!

June 24 – 25

Host: Dean Lyle (720-470-7224) or CODeeno@gmail.com

What's not to love about a town named Thermopolis! Its past meets future – Sci-Fi and ancient Greece combined! Be the envy of your family, friends and neighbors or – just be cool and join us June 24! This trip will be good for your bones! You will have opportunities to; Soak your bones (hot springs), Dig for bones (fossils), Fish for bones (fishing) and “Medicate” your bones with a tour of a whiskey distillery!

Let's get down to the bare bones about this amazing trip.

- **Dig for Bones**. Visit museums, explore fossil digs, see and learn about the dinosaurs that roamed the earth long before we did.
- **Soak your Bones**. Enjoy the hot spring around Thermopolis. They are natural and have been a source to help people relax and feel rejuvenated.
- **Fish for Bones**. World class rivers await you to challenge your skills & abilities –take this option of tempting your luck to ensure you have something to brag about during our gatherings, other than your alleged aviation skills.
- **“Medicate” your Bones**. Tour Wyoming's first distillery which happens to only contain 100% Wyoming based ingredients and only produces in Wyoming. They don't do public tours, but, they are making an exception for our group.



Lodging: Hot Springs Hotel & Spa (307-864-3131)

There is a block of 10 rooms reserved for the Colorado Pilots Association at the Hot Springs Hotel & Spa for \$114.00 per night (COPA Block of rooms). Please make reservations before June 10. The room reservation is fully refundable prior to 3:00 PM on May June 23rd.

Ground Transportation: Free!

Nate the airport manager has arranged to have 3 cars available for our use for free! I've yet to meet a pilot anywhere who doesn't appreciate free. He said “they won't be fancy, but, we will have them for you” – so expect a typical small town courtesy car. We will get everyone to town, or make multiple trips as needed. Plus this will allow people to really get



out and enjoy the aspects of the trip they want to. If you can take on fuel, please make sure to top your tanks as a way to show our appreciation.

Arrival: Saturday June 24 -- 9:00 to 9:30

Arrive at Hot Springs County Airport (KHSB), 292 miles from KCFO. Then we'll proceed via ground transportation to the hotel to check in/unload (if we can) and disperse to begin your adventures.

Approximate Itinerary: This is an approximate schedule. We may need to shift a few options or venues because of changes. If that occurs, I will work to notify the group.

9:00 – 9:30: Arrive at KHSB, tie down and unload

10:00 – 10:30: Head to the hotel to organize activities

10:45: Post Arrival: Stretch your bones! (lunch/late breakfast on your own)

There are 4 options: your choice

1. Soak your Bones - depart for the hot springs then return to dig for bones
2. Fish for Bones then dig the Dinos or Soak your bones
3. Dig for Dinos then soak your bones
4. Medicate your Bones - head out to Kirby WY (12 miles) to tour the whiskey distillery then return to soak or fish or dig or chill. This is time driven, we must be there by 11:00 AM.

4:30 - Reconvene: at the Hot Springs Hotel & Spa

5:30 – Happy hour (Safari Club at the hotel)

7:00 – 8:30 Dinner: [One Eyed Buffalo](#)

9:00 - Safari Club (at the hotel): Discussions spanning; Fishing, Aviation, and other topics. Stories we all know are generally thought to be un-true and shared around the campfire.

Departure: Sunday June 25 – 11:00

7:00 – 8:30 – Caffeinate and pack your bones (coffee, checkout and load ground vehicles)

8:30 – 9:30 – Feed your bones – Breakfast **Black Bear Cafe**

10:00 – Group picture and departure

Please register by May 25th. Registration information is on the website under Fly-in Activities.



Idaho Backcountry Fly-in to Johnson Creek (with pre and post trip options)

Stanley (2U7) July 12 – 14 – camping or hotels (optional)
Johnson Creek (3U2) July 14 – 16 – upscale camping
Cavanaugh Bay (66S) July 16 – 19 – camping or hotels (optional)

Hosts: Colleen Leppert and Carl Rand colleenleppert@mac.com, 602-692-0807

Idaho has nearly 100 backcountry airstrips that offer access to spectacular scenery and outdoor recreation. We'll be traveling to one of them with optional stops both before and after for those interested.

(OPTIONAL) Stanley (2U7): July 12 – 14

Due to potential weather, you may wish to stay overnight someplace near Johnson Creek so that you can fly in early on Friday. We are staying at Stanley, which is a less challenging backcountry airstrip with access to camping sites and hotels. We plan to stay at the Mountain Village Resort and eat all meals out while in Stanley. The Mountain Village Resort is walking distance from the airport, has courtesy shuttles available and has access to their indoor hot springs. Rooms are almost sold out but there are other options for lodging as well. Thursday Night is the Town Street Dance with live music and dancing in the streets. Stanley looks beautiful with options for hiking, biking and rafting. Stanley is also part of the Central Idaho Dark Sky reserve and should be great for stargazing. Leave Friday Morning to Fly to Johnson Creek.



Stanley Links:

Stanley, ID webcam: <https://www.sawtoothcamera.com/>

Stanley Airport Standard Operating Procedures(SOP): REQUIRED READING:
https://itd.idaho.gov/wp-content/uploads/2020/06/Stanley_SOP_Aero.pdf



Johnson Creek (3U2) July 14 – 16



Idaho's premier airplane camping site. This is fancy camping - toilets, hot showers, charging facilities, potable water, a microwave, fire pits, picnic table, frozen water bottles you can use as cooler ice, shade structure and coffee provided by camp host.

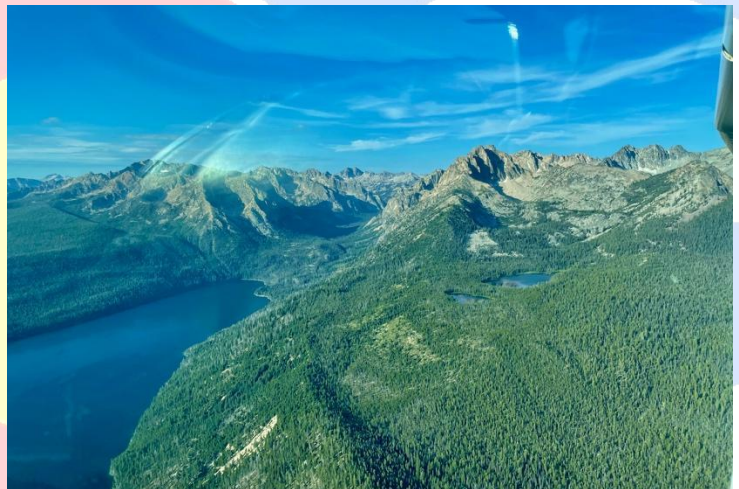
Friday, July 14

Recommend arriving before noon on Friday to avoid potential afternoon weather. Look for a building about halfway down the strip and try parking around there on either side of the airstrip – we can't really control getting all of

planes near each other. Friday afternoon is on your own – you can explore the area around the airport which is beautiful. Optional hike to the very small hot springs departing at 1:30 pm. Happy Hour 5:30 pm at the Veranda -bring something to share. Dinner on your own.

Saturday, July 15

Optional flight to breakfast at Smiley. Saturday afternoon on your own. Group dinner in the historic mining town of Yellow Pine.



Johnson Creek Links:

Our landing video from last year:

<https://vimeo.com/800378131>

Johnson Creek SOP: REQUIRED READING:

https://itd.idaho.gov/wp-content/uploads/2020/06/JohnsonCreek_SOP_Aero.pdf

Smiley SOP: REQUIRED READING:

https://itd.idaho.gov/wp-content/uploads/2020/06/SmileyCreek_SOP_Aero.pdf



(OPTIONAL) Cavanaugh Bay (66S) July 16 – 19

Another premier Idaho grass strip with camping and hot showers on the shore of Priest Lake.



Lodging options are available as well. There is also a Seaplane base on the lake. It frequently has early morning fog and low level strata. We are planning on camping and dining in town.

Cavanaugh Bay Links:

Video Link for the area:

<https://www.cavsresort.com/#video>

Cavanaugh Bay SOP: REQUIRED READING:

https://itd.idaho.gov/wp-content/uploads/2020/06/Cav_Bay_SOP_Aero.pdf

Register to attend on the CPA website under Fly-in Activities. **If you are interested in attending all events, just one or any combination, complete the registration form and we'll sort out details later!**



Glenwood Springs (via KRIL)

Aug 18-20, 2023

Hosts: Sue Mathis and Leonard Gurule, 720 346-2398 or lcgurule@gmail.com.

Enjoy a short flight to Rifle, Colorado (KRIL) and shuttle to Glenwood Springs, CO for two days of adventure, fun and relaxation with friends. Ride the Glenwood Adventure Park gondola to the top of Iron Mountain for tours of King's Row and Fairy caves inside Iron Mountain. Yes, if you prefer a higher adrenaline option you can take in the adventure rides instead of the cave tours or both as time allows. Raft the Class II-IV Shoshone rapids of the scenic Colorado River in Glenwood Canyon. Stroll through town or visit the Iron Mountain Hot Springs and dine with friends and fellow CPA members before embarking on our flights back home.

Friday, 8/18

Morning: We will fly to Rifle, CO (KRIL) arriving prior to 10:30 am then we will shuttle to our hotel in Glenwood to drop off bags before heading out for lunch.

After lunch: Attendees will have the option to relax in town or take the cave tours inside Iron Mountain or ride the Adventure rides at Glenwood Adventure Park.



Happy hour: In the breakfast room of our hotel from 5:00 to 6:00; **BYOB and snacks.**

Dinner: Depart for dinner at 6:15 for a 6:30 reservation at the Riviera Scratch Kitchen.

Saturday, 8/19

Morning: Breakfast is available at the hotel from 7:00am-9:00am or enjoy a leisurely brunch at one of many restaurants in town prior to our raft trip.

Lunch: Is on your own.



We will depart for the Raft trip promptly at noon as we will need to arrive at 2000 Devereux Road, Glenwood Springs, CO 81601 by 12:15pm for orientation, gear fitting and departure. Attendees who choose not to raft will have the option to relax in town or visit the Hot Springs on their own.

Happy hour: In the breakfast room of our hotel from 5:00-6:00: **BYOB and snacks.**

Dinner: Attendees will be on their own for dinner.



Sunday Morning, 8/20

Breakfast is available at the hotel from 7:00-9:00am.

Participants will shuttle back to Rifle, CO for flights back home. Departure times for each auto will be coordinated by the drivers.

General Information: Each attendee will be responsible for their own room, meals and bringing a beverage and snack for our happy hour. A group dinner will be arranged Friday evening. Attendees will be on their own for dinner Saturday evening. It is recommended to make dinner reservations in advance for Saturday evening if you have a specific restaurant in mind.

Accommodations: A Group Block of 10 rooms are being held under the Colorado Pilots Association at the Silver Spruce Inn. All rooms are non-smoking and 8 of the rooms include a single queen bed per room (for a total cost of \$331.08 for two nights) and 2 rooms include two queen beds (for a total cost of \$397.74 for two nights). Room rates include a complimentary grab and go breakfast from 7:00-9:00 am daily. The Silver Spruce Inn is located at 162 W 6th Street Glenwood Springs, CO 81601.

Reserve your room: Each attendee or couple planning to occupy a room must contact the Silver Spruce Inn at 970 945-5458 by August 4, 2023 to move one of the 10 block rooms over to be reserved in their own name and with their own credit card. Any rooms not reserved by August 4, 2023 will be released.

Cancellation Policy: Cancellation or changes must be made at least 24 hours prior to 3:00 pm of the check in date to avoid the first night's charge.

Transportation & Costs while in Glenwood Springs: Vans will provide transportation to and from Rifle and while in Glenwood Springs. The transportation/registration cost is \$60/pp, paid in advance with your registration. Please make checks out to Colorado Pilots Association.

Besides your room charge indicated above, meals and incidentals, the following details the other costs for this trip. The gondola and cave tours ticket prices for the 2023 season have not yet been set, however last year the prices were ~\$45/pp for the Gondola and cave tours, glenwoodcaverns.com. The rafting trip is ~\$60/pp coloradowhitewater rafting.com.

Reserve your spot prior to August 11, 2023 by registering on the CPA website: Coloradopilots.org under Fly-In Activities.



Fly-in to Alliance, Nebraska

September 16 – 17, 2023

Host: Brent Rognlie 720-277-1922 or brognlie@aol.com.

Join your Colorado Pilots Association friends for a short flight to Alliance, NE for a relaxing time in rural America while visiting the main attractions in town. Of course, the trip would not be complete without seeing Carhenge if it hasn't been crossed off your bucket list yet!



Saturday, September 16

Arrive at Alliance Municipal (KAIA), (166 nm from BJC), by 10:00 a.m. Following brunch at a local diner we'll visit the Knight Museum and Sandhills Center to get a historical perspective of the area and learn some interesting facts about the Ogallala aquifer. From there we'll step back in time and visit Dobby's Frontier Town during their Fall Festival. A short trip out of town to see Carhenge is a must for those who haven't already had a chance to see it before returning to the hotel for the usual happy hour at 4:30. Your host will provide an assortment of brews from Brewery 719, named after the steam locomotive on display in town. After dinner at a local Mexican restaurant (sorry, no steak houses in this small NE town) will be free time, but some may want to enjoy a relaxing walk through the city park.

Sunday, September 17

Departure for the airport will be coordinated with your drivers. Breakfast will be available at the hotel or the local diner if desired on the way back to the airport.

Lodging: A block of 8 rooms has been reserved at the Holiday Inn Express. Call 308-761-0970 before September 9 and select the front desk option. Explicitly request one of the room reservations to be transferred from Brent Rognlie to your name. The room rate is \$129. Cancellations can be made without charge up until 6 p.m. Friday, September 15.

Registration Fee: \$33 per person for rental cars and fuel.

REGISTRATION DEADLINE: August 18. Register on the website under the Fly-in Activities pull down menu.



Annular Eclipse Fly-in

Cortez CO

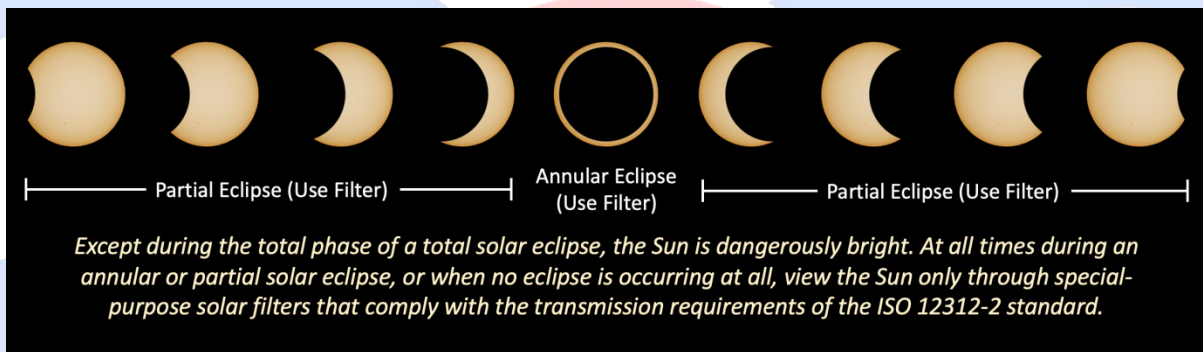
October 13-14, 2023

Host: Philippe Camus at 720-840-8987 or p.camus@comcast.net

On October 14, 2023 an annular or “ring of fire” will carve a narrow path of annularity from northwest to southeast across eight US States. To experience the annular phase of the eclipse you must be located within this narrow path lasting the longest time at the centerline. The center line of the eclipse enters our viewing area in New Mexico at approximately 0911h MDT. Maximum sun coverage will occur at about 10:20 and be complete by noon.

Hopefully, the New Mexico weather will be favorable and allow us to witness the entire morning event without clouds.

Plan to arrive Friday afternoon at Cortez, Colorado (KCEZ), which is around 250nm from KAPA.



We have arranged for transportation to the hotel at 1600h on Friday and will have dinner in one of several nearby restaurants that evening.

Saturday morning, we will leave the hotel at 0715h and return to the airport. By 0800h we'll be in the air headed for 5V5, which is 26nm south and park on the taxiway prior to the start of the eclipse.

You may get an idea of what you'll see from this simulation:



<https://eclipse2024.org/eclipse-simulator/2023/27948>



In case you were wondering: *Since an eclipse is neither a sunset or sunrise, nor does it happen between evenings and mornings, **it does not fit the definition of "Night" for legal purposes.***

Special Notes:

1. Reserve your room with Best Western by calling 970-565-3778. Suites are \$121.00 and rooms \$112.00 at our CPA group rate. An allocation of 6 rooms and 6 suites have been blocked. The deadline for reserving your room is September 13, 2023. After that date, the rooms will be released. Please reserve early! These celestial events are rare.
2. The hotel cancellation notice requirement for no charge is 24 hours ahead of check-in.
3. Registration Fee: \$10 per person for the ride from the airport to the hotel and then back the next morning. REGISTRATION DEADLINE: September 01, 2023. Register on the CPA website under the Fly-in Activities menu.



Take Advantage of the Opportunity!

by Bill Marvel, Fly-in committee chairman

The 2023 Fly-in schedule is now set, and hosts are working on the necessary planning and preparation steps.

As a Fly-in host myself, I can state from personal experience there is a great deal of satisfaction involved in setting up one of these events and then watching it happen. Yes, there's some thought, planning and work required but that's true in life with every endeavor.

But even more satisfying is the fact that our fellow members have such a good time! My wife Marti and I try to attend as many as possible. Aside from just enjoying the flight itself, fellow members are always a lot of fun to be around and many have fascinating backgrounds and stories to tell. The trip destinations are interesting in themselves. CPA Fly-ins normally involve several different activities at any given venue and events vary widely. We've done bike riding, river rafting, museums, hiking, brew pubs, tours, battlefield sites, seminars and presentations, live theater and all sorts of dinners. And the two of us have only been involved with these trips during the past 5 years. Prior to that were many more years where CPA members hosted trips to far more locations, some of which Marti and I have still never visited.

The majority of our members either own airplanes or have access to them through flying clubs and the like. But others who also love aviation are not yet in the position to own one but will be some day. For people in either situation, using airplanes remains the best thing you can do for both your pilot skills and the health of the airframe and engine of the aircraft you fly. The worst thing you can do is let it sit idle for prolonged time periods. Sharing costs with members who don't have easy access to aircraft is a good way to save money and use your airplane. And along the way, experienced pilot/owners can mentor some of our younger members.

I realize life's challenges shift in priority periodically and not everyone can focus on aviation pursuits. But within CPA, we have numerous ready-made Fly-ins where the legwork has been done by member hosts and all you have to do is register and show up! Yes, it costs money to fly, stay in hotels, pay for rental cars and food and on occasion some activities at different venues. But these costs collectively do not rise to anywhere near the expense of buying, insuring, hangaring, maintaining, inspecting and upgrading the airplane that gets you there. Use your airplane for its intended purpose and split the cost with someone going with you.

The bottom line here is that our annual flying events are available to everyone, are fully planned and present a golden opportunity to fly, develop additional skills, meet and possibly mentor fellow members, visit places you've never seen and have a great time in the process! You're a dues paying member, so why not take advantage of this opportunity? We sure do. Sign up for one this year!



**Celebrate Emily Warner & Women
Airline Pilots Day March 8, 2023** 
50th Anniversary

 America's Pioneer Female Airline Pilot & First Female ALPA Member (1973), First Woman Airline Captain (1976), National Aviation & National Women's Halls of Fame, Women in Aviation Intl Pioneer Hall of Fame. In 2015, Granby/Grand County Airport named Emily Warner Field.

<https://grandcountyhistory.org/museums/emily-warner-field-aviation-museum/>

Simple, Cheap, Lightweight Chocks

Pilots who own airplanes with free-castoring nosewheels cannot just put a chock in front of the nose tire and be done with it. A blast of wind from the side will strike the vertical stabilizer and can spin that nosewheel right out of the chock, turning the airplane as much as 90 degrees very rapidly.

With this type of landing gear, both main wheels must be chocked, both fore and aft, in order to protect the aircraft from this outcome. You can buy various types of devices to perform this function, or you can visit your favorite hardware store and solve the problem yourself. The photos below show how.



Want to help your CPA? Have an idea that you think we should execute? Let us know! Contact Adrian at president@coloradopilots.org

Follow the Colorado Pilots Association on [Facebook](#), [Instagram](#), [Twitter](#), and [LinkedIn](#)



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