



# The Bend High Desert Flyer of Chapter 1345

WEBSITE: [chapters.eaa.org/eaal345](http://chapters.eaa.org/eaal345)

KBDN AWOS 134.425

June 2020, Vol. 19, #6

## Prez Sez

Howdy everyone! I hope everyone is finding ways of dealing with a new lifestyle and are staying healthy. Personally I've been seeing several doctors, a little at a time, for all of my abuse of past lifestyles – carpal tunnel syndrome, cataracts, arthritic knees, dental work. I plan to get my Basic Med up-to-date.

Congratulations to Sam Conklin and Matthew Phillips for their ambitions to fly right on through and around this viral constraint. More on that later.

Our focus, as a chapter, is going to be to mobilize our committees. We were just getting started with that goal in mind as this pandemic set in. Our Zoom meeting, June 10, will hopefully get the groups re-started into action. Each committee or group will be asked to elect some officers and begin some actions to report at the July meeting. Getting together in small groups should be more feasible.

Yes, I believe that a flying club is a great way to provide a variety of flying experiences for a variety of pilots and would-be pilots. I also think that we can and should put our heads together (maybe 6' apart) to create one. It would need to be separate from the chapter as a [501\(c\)\(7\)](#) non-profit, social, recreational, membership club. The chapter is a 501C3 non-profit, charitable organization. We would start with a core of individuals interested in the idea, who are willing to put in some money which is used to purchase, rent, build, improve an airplane(s) to fly. This group should put together an operating agenda, guidelines, etc. and establish officers, or coordinators, or board of directors of the club. We already have some airplane possibilities. Let's make it work!

**Dale Anderson**  
President



VISIT OUR BARNTOON ARCHIVES HERE »

**EAA CHAPTER 1345 MEETING AGENDA**  
**JUNE 10, 2020**  
**MONTHLY ZOOM MEETING AT 6:30PM**



**Join Zoom Meeting**

<https://us04web.zoom.us/j/77836294656?pwd=QkNkT2NTRlNNFplc0Y5b2lMMWFKdz09>

Meeting ID: **778 3629 4656**

Password: **6CaGdN**

Opening remarks, funny moment

**Announcements and Discussion:**

- Fly-outs - May 9 to Condon 3S9, May 23 to Prospect 64S, pictures in newsletter
- Ray Scholarship - Sam making steady progress, see newsletter story and pictures
- Mike Robertson – member spotlight. Thanks to Mike for all that he contributes to the chapter and its functions. We miss your cooking too Mike.
- Other announcements or questions?

**New Business:**

- Review of Committees/Groups – purpose, names, and organizational plans.

**Programs** – To plan and organize interesting topics for meetings and special events.

Members: Kim Muinch, Henry Graham, Pat ?, Isaac Rusch, Scott Morrison, Faye Phillips. Jill Simmons

**Fly outs** – To plan and implement interesting flights to other airports.

Members: Fred Berardo, Jack Watson, Forrest Seale, Alan Smith, Scott Morrison, Faye Phillips, Kim Muinch

**Builders/Flying Club** - To share the homebuilding experiences with others for educational and recreational pursuits. To develop suitable aircraft flight experiences through a club type format.

Members: John Koble, Henry Graham, Fred Berardo, Jeff Stolasz, Alan Smith, Dale Anderson, Mike Wissing, Garrett Welch, Terry Reisen, , Ken Fayal, Phil Renyer, Sam Conklin, Will Dennis?

**Scholarship** – To operate the scholarship programs afforded the chapter.

Members: Dale Anderson, Mike Wissing, Sam Conklin

**IFR interests** - Frank Fitzgerald, Fred Berardo, Mike Rhodes, Clay Trenz

**Your Charge:** To meet as a committee sometime before July 8 (our next meeting), to elect officers as needed, discuss functions, report progress at the next meeting and/or in the next newsletter.

# Meeting Minutes May 2020

Minutes of the chapter meeting held on Wednesday, May 13, 2020, on Zoom.

Meetings are usually held on the second Wednesday of each month.

## ATTENDEES

There were 16 people signed into the Zoom meeting.

## CALL TO ORDER

The meeting began at 6:30 PM.

The new airport manager, Tracy Williams, joined us for the EAA meeting. Dale introduced Tracy, who then told us a bit about herself. She is a private pilot SEL and has been an airport executive for 30 years. She expressed an interest in participating and supporting our events. She mentioned some things the airport is doing like making improvements for next year's snow season to get the airport ready faster and working on the new airport master plan.

Dale led us through some announcements:

- The chapter received a \$10,000 Ray scholarship. Sam Conklin, our candidate for the scholarship, is working with Bend Aircraft Mechanics and instructor Matt Phillips for his flight training. This scholarship will be added to another \$1,000 scholarship he received from CAP.
- We were donated some simulator controls and we are looking for a computer and software so we can have a simulator station set up at the hangar.
- EAA Online registration for Flying Start and Young Eagles is up and running and reported to be successful. We would like to use this for our future events.
- Mike Robertson will be the next member spotlight article for the newsletter.
- Flyouts have been a popular item on the agenda. Gary Miller of the OPA has been doing a great job coordinating these. The last one was to Condon. Faye Phillips and Mike Rhodes gave us an update on how the flyout went. There was a good turnout and participants walked to a drive in restaurant in town. Dale would like to get some newbies on the fly outs.
- Sunday a few folks went to Christmas Valley to join the Prineville Chapter 617 for their flyout. About 14 airplanes in total were in attendance including two from our chapter.
- Committee activity:
  - The builders group building the GlasStar has not had much activity due to the COVID-19 crisis. We would like that airplane to be part of a new flying club. We need to form a 501c7 where any profits would go to the chapter. The Chapter itself is a 501c3. Jeff asked when we thought the GlasStar build could resume and Dale mentioned we will have a builder's committee meeting first.



- Membership - Some have asked if they can get the contact info from other members to coordinate flyouts and such. Kim will send out a survey asking the members if they are OK disclosing their info to other chapter members and if they thought they could use that information.
- Alan Smith briefed that the website transition is complete.

Zoom time limit ended the meeting.

Respectfully Submitted, **Jeff Stolasz, Co-Secretary**

## ***Treasurer's Report***

**For Period 01/01/2020 to 05/27/2020 (Year to Date)**

|                    |             |
|--------------------|-------------|
| Total Income       | \$ 5,168.99 |
| Total Expenses     | \$ 4,229.92 |
| Net Income (Loss)  | \$ 939.07   |
| Total Cash on Hand | \$14,262.27 |



**Nathalie Smith, Treasurer**

## ***Webmaster Report***



Bookmark our new chapter URL:

<https://chapters.eaa.org/EAA1345>

**Alan Smith, Webmaster**

## **COMMITTEE/GROUP REPORTS**

### ***Program Committee***

Sadly, not a lot has changed yet on the programs front since my last update. I'd like to be able to put a campout/BBQ, airport work party, pancake breakfast and other programs on the chapter calendar. I'm hopeful and optimistic the re-opening process will permit that in the coming weeks as we approach the prime outdoor and flying season. Many of us have connected regularly on our Oregon Pilots Association organized flyouts, and we've discussed these possibilities.

**Kim Muinch, Program Committee Chair**





### ***Builders Group***

The Builder's Group is making slow progress. Individuals have been working on the Glstar by following the plans and when the hangar is open. See our progress later in the newsletter.

### ***Flying Club***

No report this month.

### ***Scholarship Committee***

Samuel Conklin was awarded the EAA Ray Scholarship. See Sam's report later in the newsletter.

### ***Young Eagles***

No report this month.

### ***Fly-Out Group***

See report later in newsletter for the two fly outs held in May.

## ***Chapter Membership Report***

Believe it or not, we continue to pick up a new member here and there. Just this week, a young man from Sisters who earned his private license and is enrolled in the COCC aviation program wrote us to say he wants to join our chapter. You'll likely meet him at our next meeting. I suspect our summer-only members will be showing up in town soon, and personally I'm looking forward to seeing their faces again. With any luck we'll be coming back together sooner than later.



Send Kim your dues to this address:

**Kim Muinch, C/O EAA Chapter 1345  
20926 Clearview Ct., Bend, OR 97702**

Make your check out to EAA Chapter 1345. You can find the membership form here:

<https://chapters.eaa.org/-/media/Chapters/Chapter-Folders/EAA1345/Files/EAA-1345-Membership-Form.ashx?la=en>

## Ray Scholarship Update

My solo was unreal, and it started from the moment I walked back from my pre-solo check and my mom and sister were there to greet me. What I did not realize was that it had been my instructor's plan all along to solo me following my check ride and not soon after that we were up in the air for a couple laps around the pattern. After three laps I pulled off the runway and into the parking area, where my instructor got out of the airplane and closed the door, pretty exciting! With no delay, I taxied onto the active 160 and opened the throttle for my first solo takeoff! Still feeling surreal, I pulled back the elevator and my wheels lifted away from the runway. About 500 feet above the ground I looked over and that was the moment it got real! After three landings I taxied to the parking area, got the back off my shirt cut off, took about a thousand photos, and the rest is history!

***Samuel Conklin***, Ray Scholarship recipient



# ***My Path to Flight Instruction***

*by Matthew Phillips*

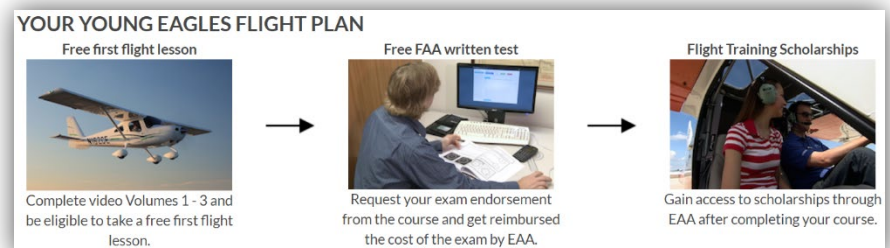
You've heard the saying, "The best way to learn something is to teach it", right? This is especially true in aviation. Think back to when you first got your pilot's certificate. You were tested on rules and regulations, principles of flight, weather, communications with ATC and with other aircraft, what to do in an emergency and many other things. And you had to be prepared to verbally and/or practically demonstrate any of those things the DPE chose to test you on. But as the years go by, and your only 'refresher course', is your biennial flight review . . . you tend to forget a lot. As an instructor, I'm constantly taking a refresher, in a manner of speaking, every time I teach a new student about flying. I must get that new student to the point where he or she is proficient enough to pass the exam by the DPE. In other words, I must assure that the student must know all the subject matter to convince the DPE that they are safe and proficient enough to earn that license.



So how did all this begin? How did I get to where I am today, as a flight instructor, and specifically as the flight instructor of Sam Conklin, EAA's Ray Scholarship awardee? It all began with Civil Air Patrol, and, believe it or not, EAA. I joined CAP as a Cadet and was able to attend the Desert Eagle 10-day flight academy in Ephrata, WA, with some assistance from the High Desert Squadron. At this academy, I soloed an airplane for the first time, and was hooked!

Returning home, I dove in with ground school through a partnership EAA has with Sporty's Pilot Shop. Through that program, ground school is offered free-of-charge to EAA Young Eagles, who are under 18 years old. Upon successful

completion of the Sporty's ground school, the student receives a certificate for their first hour of in-the-air flight training for free at any school who accepts the certificate.



After completing my flight training and receiving my private pilot's certificate here at the Bend Airport, I continued training to earn my instrument rating, my commercial license and finally my certified flight instructor rating last fall. Since becoming an instructor, I have helped four students pass their tests and become private pilots. I have endorsed a few students to solo, my most recent being Sam Conklin, the Ray Scholarship awardee.

I am honored and thrilled to be Sam's CFI. Sam and I go way back. We were both Cadets in Civil Air Patrol and have known each other for several years. Sam is a dedicated student who puts his heart and soul into achieving his goals. He worked hard to achieve the Ray Scholarship and is a worthy recipient and I am proud of his accomplishments. It is always exciting to see one of my students solo for the first time, but the day Sam soloed was special because of our shared history. I know Sam will go on to be an outstanding pilot and will be an asset to any organization for which he flies.





*This month, we feature Mike Robertson, chapter member and owner of Bend Builders Assist!*



**Bend Builder's Assist**

***How did you get started in recreational flying?***

Even as a kid I always loved airplanes and wanted to fly. My first opportunity was in high school. After that I was hooked. I was finally able to get my Private license in 1978 while stationed at Fort Carson, CO. Then a year later I was accepted into the Army Flight School flying Helicopters.



***What do you love about flying?***

The freedom!!

***Tell us about your own airplane(s)? Any that you built yourself? If yes, how was that experience?***

My first plane was a 1973 Piper Cherokee 140 that had converted to a 180. Later on I built a Van's RV8A in Hawaii. I then went on to build an RV-9A with I still fly. By then I worked for the FAA as a general aviation airworthiness inspector. After retiring in 2014 I moved here to Bend and started Bend Builder's Assist.



***What is one funny or favorite story you can share from your flying experience?***

I was flying in Honduras. I had a fairly new pilot with me. We were in a confined landing area and had to takeoff straight up for about 100 feet before we could transition into forward flight. Before takeoff I warned my co-pilot that we had a right quartering tailwind and that once we cleared the trees the helicopter will want to weathervane into the wind. So he took off and climbed straight up. When we cleared the trees, sure enough, the chopper turned to the right. When that happened my new copilot let go of the controls, threw his hands into the air, and yelled "Your aircraft". At that point I had to quickly grab the controls and keep us from crashing into the trees. Needless to say my young copilot and I had a few words after the mission was completed.

***What is the most interesting place you have ever landed?***

Two [places come to mind. The first was on a snow field on Moana Kea volcano in Hawaii. We were at about 13,000 feet. I had to slide down the snow field to take-off. The second spot was in the jungles of Honduras where we had to let our crew chief slide down a rope with a machete to clear an area big enough to land.

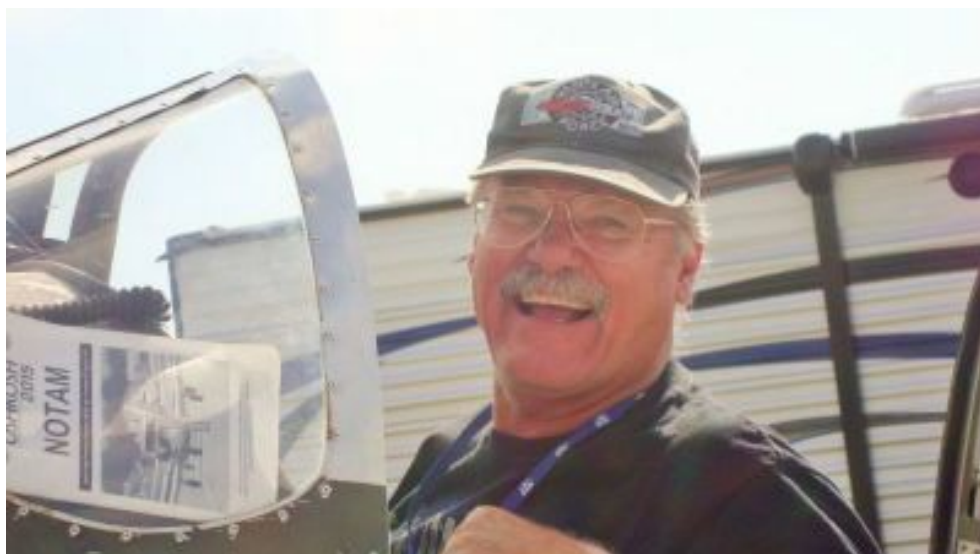


***Any advice you would give to aspiring recreational pilots or homebuilders?***

Stick with it! It can be done and it is just flat fun.

***What do you find the most rewarding about being a member of the High Desert Flyers and EAA?***

Comradery and friendships.





## Samson's Flying Sports Car Update

It's got a parachute, it has a dashboard that changes from flight gauges to driving gauges, and it looks as sleek as its name. The Samson Switchblade is a flying sports car concept developed by architect and Boeing consultant Sam Bousfield that has been in development for the past 12 years at our neighboring airport in Prineville.

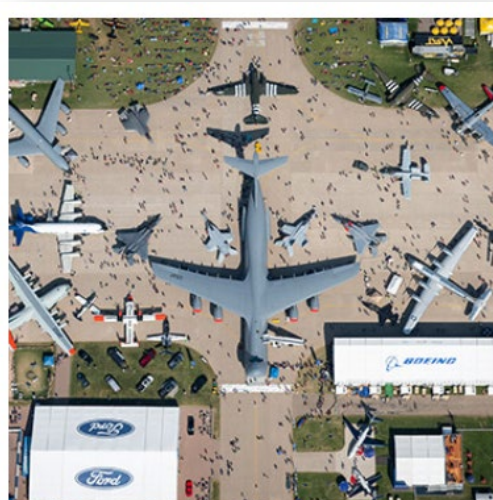
Bousfield says the car is currently undergoing taxi testing. Its folding wing spar recently received its U.S. patent. The wing folds inside the car, giving the Switchblade its sleek, aerodynamic on-the-road appearance. With wings out and tail up, it doesn't look as dynamic, but Bousfield promises it's the answer to those who want to both fly and drive safely and efficiently.



© Chris Knight Aerial Photography

If you want to learn more about the Switchblade flying sports car, visit the website at [www.samsonsky.com/](http://www.samsonsky.com/). Or you can sign up for the newsletter to learn about new developments at this link:

- <http://www.samsonsky.com/newsletter/>



### EAA AirVenture Oshkosh 2020 Canceled

Continuing fallout and uncertainty from COVID-19 situation forces cancellation of this year's fly-in.

## *Take a Virtual Tour of the Seattle Museum of Flight*

# Virtual Museum Online

Take an online tour inside some of our most iconic aircraft.



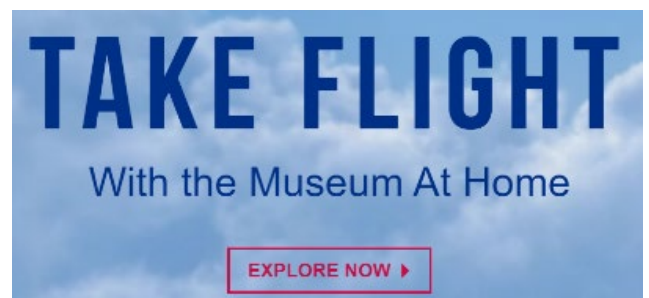
Getting a little cabin fever? Want to get out and explore but still need to mostly stay at home? Then visit the Seattle Museum of Flight virtually! Travel through time and space!

The Museum of Flight is full of an incredible collection of aircraft, spacecraft, artifacts, galleries, exhibits, facts and stories that embody the past, present and future of flight. Several virtual tours are available on the website:

- <https://museumofflight.org/Explore-The-Museum/Virtual-Museum-Online>

The Museum of Flight is the largest independent, non-profit air and space museum in the world! With over 175 aircraft and spacecraft, tens of thousands of artifacts, millions of rare photographs, dozens of exhibits and experiences and a world-class library, the Museum and its people bring mankind's incredible history of flight to life.

Enjoy!





# EAA National Free Webinars in June

Use this link to register: <https://www.eaa.org/ea/news-and-publications/ea-webinars>

6/3/20      7 p.m. CDT      **Predictive Maintenance**      Mike Busch  
**Qualifies for FAA WINGS and AMT credit.**

*Manufacturers of aircraft, engines, propellers, and appliances have traditionally called for performing preventive maintenance on a fixed timetable. A prime example is engine and propeller TBOs. More recently, this time-based approach has given way to condition-based preventive maintenance based on regular repetitive inspections. Now we're beginning to see this inspection-driven approach giving way to predictive maintenance based on analysis of data from sensors installed on the aircraft and engine. In this webinar, Mike Busch A&P/IA discusses this latest trend and how it's starting to trickle down to owner-flown piston GA.*

6/9/20      12 p.m. CDT      **Chapter Food Service in Today's World**      Ryan Rasmussen

*With all the changes due to COVID-19, we thought it would be helpful to have a discussion with Ryan Rasmussen, EAA's Events Food and Beverage Manager, for some insights on how food service practices have changed and where to get information to help your chapter update your pancake breakfast and cookout procedures.*

6/10/20      7 p.m. CDT      **Pass Your Checkride**      Larry Bothe  
**Qualifies for FAA WINGS credit.**

*Larry Bothe will help you prepare for and pass your checkride. Take control of the process and learn how to get ready and keep the examiner happy. Proper administration is as important as knowledge and skill. As a designated pilot examiner, Larry administered over 1,000 checkrides. He will review common mistakes in both the oral and flying portions and how to avoid them.*

6/16/20      7 p.m. CDT      **Two Guys, One Airplane, and the 2018 World Advanced Aerobatic Championship**      Mike Lents and Aaron McCartan

*Mike Lents and Aaron McCartan from the 2018 U.S. Advanced Aerobatic Team will talk about their adventures and teamwork while representing the United States in Ploiești, Romania. Learn what it takes to have an aircraft shipped across the ocean, put back together using the metric system, and flying across eastern Europe under really different rules you just would not believe.*

6/17/20      7 p.m. CDT      **The Doolittle Raid Story**      Chris Henry

*Join Chris Henry from the EAA staff as he discusses the story of heroism and inspiration of the men behind the B-25s launched from an aircraft carrier. Chris will share fascinating details of America's first daring strike back at the homeland of Japan during World War II. Tune in for detailed discussion of the 1942 raid as well as other fascinating events which has honored those involved.*

*The final step in building your amateur-built aircraft is the FAA inspection. In this presentation, EAA staff member and designated airworthiness representative Joe Norris will discuss how to prepare for the inspection and how to avoid the most common mistakes.*

[View Webinar Video Archives](#)

<https://eaa.org/Videos/Webinars>

## ***Bad Angel: A Great Story from WWII***

*Story by the Pima Air and [Space Museum](#) and contributed by Ken Haffner, chapter member*

We were in Hanger #4 of the Pima Air and Space Museum to view the beautifully restored B-29, When I happened to take notice of a P-51 Mustang near the big bomber. It's name? "Bad Angel"

I was admiring its aerodynamic lines and recalled enough history to know that until the Mustangs came into service, the skies over the Pacific Ocean were dominated by Japanese Zeros. Then something very strange caught my eye.

Proudly displayed on the fuselage of "Bad Angel" were the markings of the pilot's kills: seven Nazis; one Italian; one Japanese AND ONE AMERICAN.

## Huh? "Bad Angel" shot down an American airplane?

*Kill marks on "Bad Angel"*

Was it a terrible mistake? Couldn't be. If it had been an unfortunate misjudgment, certainly the pilot would not



have displayed the American flag. I knew there had to be a good story here. Fortunately for us, one of the Museum's many fine docents was on hand to tell it.

In 1942, the United States needed pilots for its war planes lots of war planes; lots of pilots. Lt Louis Curdes was one. When he was 22 years old, he graduated flight training school and was shipped off to the Mediterranean to fight Nazis in the air over Southern Europe.

#### *Lt Louis Curdes*

He arrived at his 82nd Fighter Group, 95th Fighter Squadron in April 1943 and was assigned a P-38 Lightning. Ten days later he shot down three German Messerschmitt Bf-109 fighters.

A few weeks later, he downed two more German Bf - 109's. In less than a month of combat, Louis was an Ace. During the next three months, Louis shot down an Italian Mc.202 fighter and two more Messerschmitt's before his luck ran out.

A German fighter shot down his plane on August 27, 1943 over Salerno, Italy. Captured by the Italians, he was sent to a POW camp near Rome. No doubt this is where he thought he would spend the remaining years of the war. It wasn't to be. A few days later, the Italians surrendered. Louis and a few other pilots escaped before the Nazis could take control of the camp.

One might think that such harrowing experiences would have taken the fight out of Louis, yet he volunteered for another combat tour. This time, Uncle Sam sent him to the Philippines where he flew P-51 Mustangs. Soon after arriving in the Pacific Theater, Louis downed a Mitsubishi reconnaissance plane near Formosa.

Now he was one of only three Americans to have kills against all three Axis Powers: Germany, Italy, and Japan.

#### *Pilot Lt. Louis Curdes in his P-51 Mustang "Bad Angel"*

Up until this point, young Lt. Curdes combat career had been stellar.

His story was about to take a twist so bizarre that it seems like the fictional creation of a Hollywood screenwriter. While attacking the Japanese-held island of Bataan, one of Louis' wingmen was shot down.





The pilot ditched in the ocean. Circling overhead, Louis could see that his wingman had survived, so he stayed in the area to guide a rescue plane and protect the downed pilot.

It wasn't long before he noticed another, larger airplane, wheels down, preparing to land at the Japanese-held airfield on Bataan. He moved in to investigate. Much to his surprise the approaching plane was a Douglas C-47 transport with American markings.

He tried to make radio contact, but without success. He maneuvered his Mustang in front of the big transport several times trying to wave it off. The C-47 kept ahead to its landing target. Apparently the C-47 crew didn't realize they were about to land on a Japanese held island, and soon would be captives.

Lt Curdes read the daily newspaper accounts of the war, including the viciousness of the Japanese soldiers toward their captives. He knew that whoever was in that American C-47 would be, upon landing, either dead or wish they were. But what could he do?

Audaciously, he lined up his P-51 directly behind the transport, carefully sighted one of his 50 caliber machine guns and knocked out one of its two engines. Still the C-47 continued on toward the Bataan airfield. Curdes shifted his aim slightly and knocked out the remaining engine, leaving the baffled pilot no choice but to ditch in the ocean.

*One of "Bad Angel's" .50 caliber machine guns built into it wings.*

The big plane came down in one piece about 50 yards from his bobbing wingman. At this point, nightfall and low fuel forced Louis to return to base.

The next morning, Louis flew cover for a rescuing PB4Y that picked up the downed Mustang pilot and 12 passengers and crew, including two female nurses, from the C-47. All survived. Later, Lt. Curdes would end up marrying one of these nurses!

*50 caliber ammo for P-51 Mustangs.*

For shooting down an unarmed American transport plane, Lt. Louis Curdes was awarded the Distinguished Flying Cross.

Thereafter, on the fuselage of his P-51 "Bad Angel", he proudly displayed the symbols of his kills: seven German, one Italian, one Japanese and one American.



# ***Airports, Airspace & Legislation: Do You Know?***

*Submitted by Kim Muinch, Central/Eastern Oregon Region Director  
The Oregon Pilots Association  
EAA Chapter 1345 Vice President*

Do you know that the Cascade Locks State Airport is at risk of being closed and turned over for commercial development?

Do you know that the Southwest Oregon Regional Airport in Coos Bay could have a thermal plume on the approach path due to the proposed construction of a LNG processing plant?

Do you know which airports could be closed later this year because of <lack of> funding?

Most pilots know the FAA has a major hand in 3 critical areas that determine our flying rights and privileges – airports, airspace and legislation. But many Oregon pilots are unaware that state, county and local agencies often have an even larger hand.

Which of these issues are federal? State? County? Local? And who is making these decisions?

These issues are often complex and veiled by special interests, aiming to say airport land and airspace can be put to better non-aviation uses.

- Do you know how many airports the state of Oregon owns and operates?
- Do you know the name the state agency that is responsible for operating and maintaining these airports, and the oversight body the agency is accountable to?
- Do you know what airport improvement projects are planned for state-owned airports? Non-state-owned airports?
- Do you know how much tax there is on a gallon of avgas, who gets it, and for which purposes?
- Do you know how state-owned airports are funded?
- Do you know how non-state-owned airports are funded?



The Oregon Pilots Association represents the interests of Oregon pilots, aviation businesses and other stakeholders. OPA has a state board, a network of 5 region directors and several chapters, with one of them right here in Central Oregon. Consider attending the next meeting of the Bend chapter, even if you're not a member and come up to speed on what makes the Oregon airport and airspace system work. Very trying times are fast approaching, and the OPA is your best way to understand how you will be impacted by radical changes that are in the planning stage.

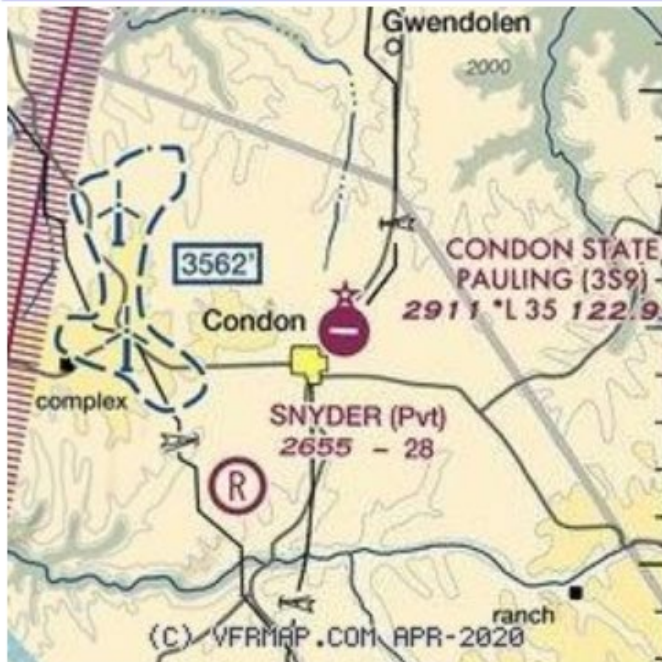
Contact OPA Bend chapter president, Gary Miller at [gem@rellim.com](mailto:gem@rellim.com) to be notified of the next chapter meeting.

To those of you who have not yet joined one of our almost-famous "Anti-social flyouts", we always plan our next destination at our monthly meeting.



## Fly-Out to Condon, Oregon Airport on May 9

### Sectional chart



### Airport distance calculator

From [KBDN](#)- Bend Municipal Airport  
To 3S9- Condon State Airport-Pauling Field

**82.0 nautical miles NNE**

Initial true course: 032





## Fly-Out to Prospect State Airport, Oregon on May 23

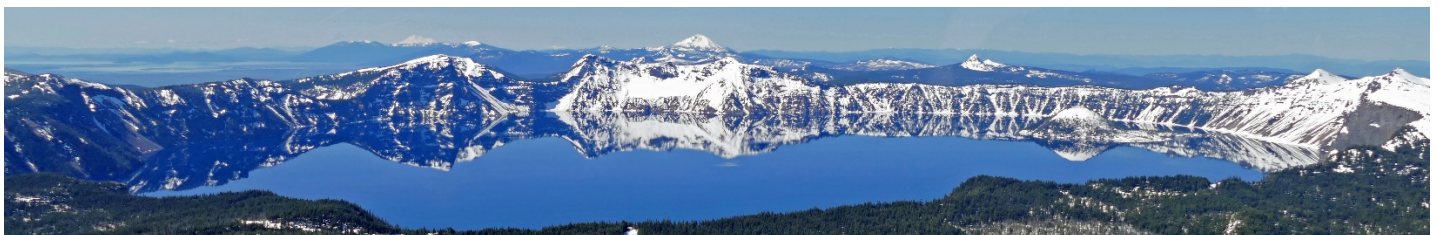
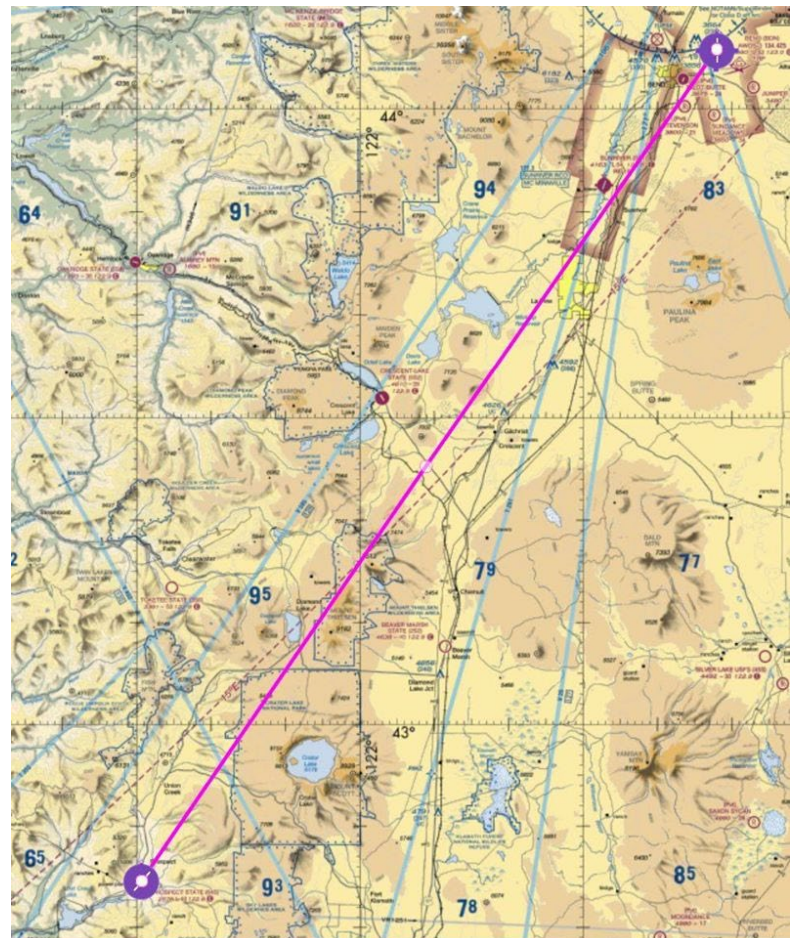
On Saturday the 23rd, ten planes made their way to Prospect State Airport (64S) for a Monthly CO-OPA-EAA Fly-out. 64S is a hundred miles south west of Bend, just a little south west of Crater lake. In general, the pilots opted for Anti-socially pattern separation. A few people walked into town and a few opted for an outdoor lunch. The town of Prospect (pop. 450) is about a mile from the airport, on the Rogue River. The weather was fantastic, almost as good as the company.



### Airport distance calculator

From [KBDN](#)- Bend Municipal Airport  
To 64S- Prospect State Airport

**98.7 nautical miles SW**  
Initial true course: 215

















## Building Progress on the Glastar Project

Due to the shelter in place guidelines and the need for social distancing, progress on the Glastar has been slow but steady. Work progresses on the firewall and on control cables. Contact Dale for information on how to get involved in building, now that we are in Phase 1 reopening.

# GLASTAR<sup>★</sup>

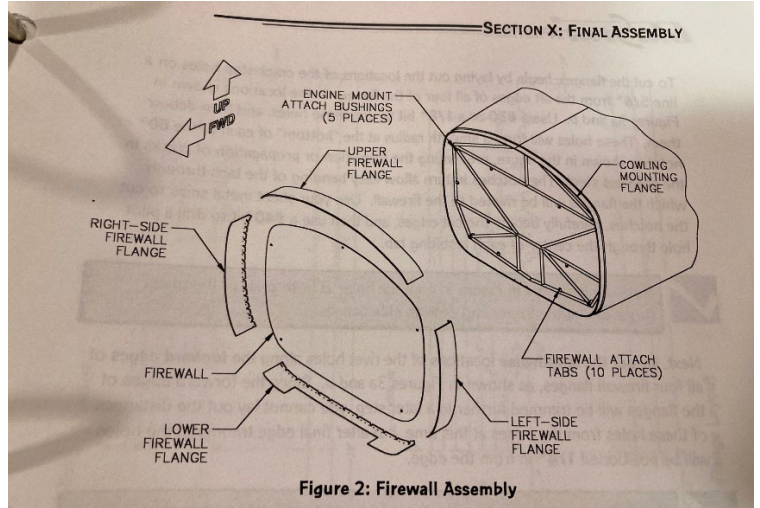


Figure 2: Firewall Assembly

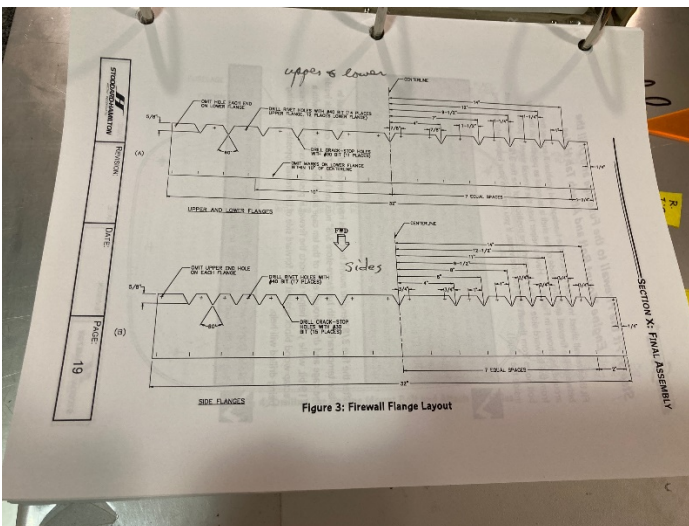


Figure 3: Firewall Flange Layout



# June Fly for Fun from WPA



Keeping Airports Open & Pilots Flying Since 1960 ~ Fly-To-Help & Fly-For-Fun

~ ALL AMENITIES MAY NOT BE AVAILABLE DURING COVID-19 RESTRICTIONS ~

Field Length - PF = Paved Field - GF = Grass Field - F = Fuel - CC/B = Courtesy Car/Bike - RC = Rental Car  
TC = Tent Camp - RV = RV Park - R = Restaurant - PP = Porta Potty - RR = Restroom - S = Shower - FP = Fire Pit

Many flying events have been cancelled...more may be due to COVID-19. Verify event is on B4 U Depart.



Join WPA SW Chapter for *Bring Your Own Picnic Fly-Outs*... One each month for Summer 2020  
Promoting Comradery and GA, while observing required/recommended COVID-19 Safe Practices.

**June 6: Fun-in-the-Grass John Adamson Memorial Breakfast & Fly-In @ Carey, ID U65** (2650 GF) 7:00 - 11:00 \$5 breakfast 'til the last pilot is fed. Awards for Spot Landing Contest + Oldest Pilot + Farthest Flown + Homebuilt Awards + a Rifle Raffle! Mike Kelsey: 208-481-0999 [mountainmeadowsaviation@gmail.com](mailto:mountainmeadowsaviation@gmail.com)

**June 13: Auburn Airport Tenants Day Pancake Breakfast & BBQ @ Auburn S50** (3400' PF-F-RR) **DETAILS TBD** Logan Shepard: 206-242-4170 [NormandyAircraft@gmail.com](mailto:NormandyAircraft@gmail.com)

**June 27: Wings & Wheels @ Cottage Grove Airport, Oregon 61S** (3188' PF-F-PP) 9:00 - 4:00 \$5 fee <13 Free Vintage Aircraft/Autos/Motorcycles/Bikes + Food/Ice Cream A Century of Aviation in Oregon. Fund-raising activities pay for the restoration of the aircraft being used in the travelling museum honoring the past 100 Years of the Oregon Department of Aviation (the first in the USA). *This event is to occur during Phase 2, therefore the governor's reopening guidelines will be followed. If Phase 1 is extended, the event will be cancelled by June 15.* Sponsor: Oregon Aviation Historical Museum @ Hangar on West End of Airport. 541-543-1068 [OregonAviation.org@gmail.com](mailto:OregonAviation.org@gmail.com) [www.oregonaviation.org/events/5th-annual-wings-wheels](http://www.oregonaviation.org/events/5th-annual-wings-wheels)

**June 27-28: WPA SW Chapter Hosts Fly-Out/Campout @ Nehalem Bay State Airport & Park, OR 3S7** (2350' PF-TC-PP-FP) (RV-RR-S @ Park) By Ocean + Campsites @ Field (\$11) + Potluck Dinner-Main Dish Provided + Walk to Beaches & Towns + Go Fly a Kite ~Following COVID-19 State Guidelines~ RSVP Gary Miranda: A320GRM@aol.com [www.oregonstateparks.org/index.cfm?do=parkPage.dsp\\_parkPage&parkid=142](http://www.oregonstateparks.org/index.cfm?do=parkPage.dsp_parkPage&parkid=142)

**July 18: Join WPA SW Chapter for Bring Your Own Picnic Fly-Out @ Prosser S40** (3452' PF-F-FBO) Observe Recommended COVID-19 Safe Practices. Arrive at 11:00 PDT. BYO Food + Beverages + Chairs + Tables + Any Other Items. Follow Pack-It-In...Pack-It-Out Rules. Please RSVP Adam: [mrabrice@gmail.com](mailto:mrabrice@gmail.com)

**July 25: Packwood/Mt Rainier Mountain Fly-In @ 55S** (2356' PF-CC-TC-RV-RR-S) Breakfast Sandwiches + Walking Tours + Fireside Events + Live Music + Burger BBQ + 29th Annual Packwood Rod Run Business Areas, Community Center, Visitor Center Steve Levold: 360-580-8801

[www.WPAFLYS.ORG](http://www.WPAFLYS.ORG)

(1)

2020 F4F JUNE EDITION

The June Fly For Fun Schedule has now been posted for June. We have had lots of fly-in cancellations. Be sure to check before your go, to make sure they are still having it, and to learn any special Covid rules.

You can also find this on the WPA website ([www.wpaflys.org/](http://www.wpaflys.org/)), on Facebook, and usually parts of it show up in the WINGS newsletter.

Don Fitzpatrick, Jr.  
32 Eagle's Nest Rd.  
Winthrop, WA 98862  
206-669-8278

(submitted by chapter member Gary Miller)

**August 1: Jim Wright Memorial Stearman Fly-In @ Cottage Grove Airport Oregon 61S** (3188' PF-F-TC-PP) Sat: Breakfast 8-11 + BBQ Lunch 12-2 + B-Plane Rides + Stearman from entire West Coast 541-543-1068 [www.oregonaviation.org/events/40th-annual-jim-wright-memorial-stearman-fly-in](http://www.oregonaviation.org/events/40th-annual-jim-wright-memorial-stearman-fly-in)

**August 1-2: Sullivan Lake Splash-In 09S** (1765' GF-TC-RV-PP-Dock) Fly-Out / Camp-Out / Help-Out RAF & WSDOT Spruce Up the Field...then Relax / Hike / Swim / Fish. All are Invited! Dave Whitelaw: 509-631-0623 [dwhitelaw@theraf.org](mailto:dwhitelaw@theraf.org) [www.theraf.org/civcirm/event/info?id=174](http://www.theraf.org/civcirm/event/info?id=174)

**August 7-9: WPA 5th Annual Walla Walla Fly-Over @ Walla Walla ALW** (6,526 PF-F-RC-CC-RC) Fly-Over to Walla Walla for Wine Tasting + Vineyard Tours + Aerial Tour of Famous AVAs + Great Dinners + Great Company. Private pilots may join in. Most are departing from Paine Field (PAE) or Spokane (SFF) Friday or Saturday. Details Contact: Mark Pembroke 206-719-6615 [w3tours@gmail.com](mailto:w3tours@gmail.com) [www.WineWithWings.net](http://www.WineWithWings.net)

**August 8: Wings Over Sandpoint Fly-In @ Sandpoint, ID S2T** (5501' PF-F-CC-RC-RR) EAA Chapter 1441 Pancake Breakfast 8-10:00. Classic/Home Built/Float Planes on Display. Classic + Hotrod Cars from Injectors Car Club. Come for the Fly-In...Stay for the Annual Music Festival at Sandpoint! Jan Lee: 208-255-9954 [Jan@SandpointInspection.com](mailto:Jan@SandpointInspection.com) <https://chapters.eaa.org/eaas1441> [www.FestivalAtSandpoint.com](http://www.FestivalAtSandpoint.com)

**August 8-9: Warbirds Over the West @ Salem, OR - McNary Field SLE** (5811' PF-F-CC-RC-RR) Saturday & Sunday 9-4. Fund Raiser: B-17 Alliance Foundation Hosts Aviation & Military. Swap Meet + Display Aircraft + Living History + Military Vehicles + Museum Tours + B-17 Restoration Updates + Auction + Food Vendors (Service Pets Only) \$15 each / Vets \$5 Off / \$40 per Family / Kids Under 6 Free Info & Tickets: [www.B17Alliance.com](http://www.B17Alliance.com)

**August 14-16: IAA Cavanaugh Bay Airport Fly-In BBQ Camp-Out Priest Lake, ID 66S** (3100' GF-TC-R-RR-S) Fresh Coffee @ A.M. Sat: 4:00 Potluck-BYO Meat/Fish/Fowl to Grill + Side to Share. Don McIntosh 208-946-8490

**August 15: Join WPA SW Chapter for Bring Your Own Picnic Fly-Out @ Willapa Harbor Airport 2S9** (3005' PF-TC-PP-RR) Observe Recommended COVID-19 Safe Practices. Arrive at 11:00 PDT. BYO Food + Beverages + Chairs + Tables + Other Items. Follow Pack-It-In...Pack-It-Out Rules. RSVP Adam: [mrabrice@gmail.com](mailto:mrabrice@gmail.com)

**August 21-23: Wings Over Willamette Fly-In & STOL Expo & Vans Homecoming @ Independence, OR 7S5** (3145' PF-F) EAA 292 Camping/Meals/Forums/Tours/Contests/Awards Details: [www.eaa292.org/fly-in](http://www.eaa292.org/fly-in) David: [Ullman@davidullman.com](mailto:Ullman@davidullman.com)

**August 22: Treeport Wings & Wheels Fly-In @ Spirit Lake ID22** (3000' GF-TC-PP) Cool Private Airstrip + Pancake Breakfast + Several Car Clubs + Drawings for Prizes + Food Vendors + Tent Camping Saturday Night + Coffee & Donuts Sunday Morning. E-mail request for landing instructions before you depart. Michael Hall: 208-623-6202 [submoax@aol.com](mailto:submoax@aol.com)

**August 28-29: Airshow of the Cascades @ Madras, Oregon S33** (5089' PF-F-FBO) Details/Schedule/Tickets: <https://www.cascadeairshow.com/> <https://www.facebook.com/cascadeairshow/>

**August 29: Great Oregon Home-built Fly-In at Cottage Grove State Airport - Jim Wright Field 61S** (3188' PF-F-TC-PP) Join us if you have or love home built aircraft! Breakfast 9-Noon All You Can Eat Pancakes + Eggs + Sausage \$6 each person over 12. Builders of all types of flying craft will descend to share their passion for aviation. 541-543-1068 <https://oregonaviation.org/events/great-oregon-home-built-fly-in/>

**September 3-5: Vintage Aircraft Fly-In Weekend @ Spokane Felts Field SFF** (4499' PF-F-RR-RR-FBO) Historic Flight Sponsors Sat: Dinner & Dancing **DETAILS TBD** 509-536-6000 [visitorservices@historicflight.org](mailto:visitorservices@historicflight.org)

**September 5: Bremerton Fly-In & Car Show @ Bremerton National Airport PWT** (6000' PF-F-TC-RV-PP-RR) 9:00 - 3:00 Gates open at 7:00 Pancake Breakfast + Other Food + Vendors + Plane & Copter Rides + Classic/Hot Rod/Antique Car Show + Free Young Eagles Flights Doug: 360-710-3481 [HaughtonDoug@gmail.com](mailto:HaughtonDoug@gmail.com)

**September 6: Chehalis EAA Chapter #609 Fly-In @ Chehalis-Centralia Airport CLS** (5000' PF-F-CC-RC-RR) **DETAILS TBD** Brandon: 360-269-4663 [Brakes@Cl.Chehalis.WA.US](mailto:Brakes@Cl.Chehalis.WA.US)

**September 12: DART (Disaster Air Rescue Team) Annual Exercise** Land based aircraft from Clallam County, Bellingham, Walla Walla, Jefferson County and Amphibs from Lake Washington will transport supplies to Kitsap County. To join DART or for more information contact George: [George.Steed@gmail.com](mailto:George.Steed@gmail.com)

**September 12-14: Western Antique Aeroplanes and Antique Automobile Museum Fly-In @ Ken Jernstedt Airfield at Hood River, OR 4S2** (3040' PF-F-TC-RV-PP) Fabulous Museum! Camping & Vendors. 400 Aircraft! Details and the Extensive Schedule at: [www.waamuseum.org/events-classes/fly-in](http://www.waamuseum.org/events-classes/fly-in)

**September 16-20: Reno Air Races** Detailed Info: [www.airrace.org](http://www.airrace.org)

**September 19: Port Angeles Airport Appreciation Day & Fly-In @ Fairchild International Airport CLM** (6350' PF-F-TC-RC-RR) 10:00-4:00 Pancake Breakfast + Corporate / Military / Air Med / GA Static Displays + Food Vendors + Young Eagles Flights + Facilities & Business Park Tours. Dan Gase, Airport Mgr: 360-808-7053 [DanG@PortoIPA.com](mailto:DanG@PortoIPA.com) [www.facebook.com/PortoIPAAngeles](https://www.facebook.com/PortoIPAAngeles)

**September 19: Join WPA SW Chapter for Bring Your Own Picnic Fly-Out @ Ranger Creek 21W** (2875' PF) Observe Recommended COVID-19 Safe Practices. Arrive at 11:00 PDT. BYO Food + Beverages + Chairs + Tables + Any Other Items. Follow Pack-It-In...Pack-It-Out Rules. Please RSVP Adam: [mrabrice@gmail.com](mailto:mrabrice@gmail.com)

**September 21: EAA 328 Fly-In @ Colfax S94** (3209' PF-CC) 8:00 - 10:00 Rotary Pancake Breakfast + 10:30 Contest Awards for Oldest/Youngest Person + Longest Distance + People's Choice. Flight Simulator + Classic Cars + Displays by EAA/WFF/WPA/AOPA Barney Buckley: 509-288-0766 [sundanceav@gmail.com](mailto:sundanceav@gmail.com)

**October 14-18: High Sierra Fly-In - World's Largest Backcountry Fly-In @ Dead Cow Lakebed, Rainbow Rd, Reno, NV** (Dry Lakebed + PP + TC + RV) STOL Drag Races! \$100 covers Sat: Catered Dinner + Sun: Catered Breakfast + Fireworks Contact: Kevin Quinn: 560-412-2113 [www.STOLDrag.com](http://www.STOLDrag.com)

**But Wait...There's More!**

**Last Saturday Each Month: Friends of Hermiston Airport Breakfast HRI** (4500' PF-F-CC-RC-RR) 8:30-11:30 Pancakes/Sausage/Eggs/Fruit/Coffee @ Terminal Building 541-567-3694 [Rolf@GorgeAviationServices.com](mailto:Rolf@GorgeAviationServices.com)

PROVIDED BY **FLY-FOR-FUN NAVIGATORS, DON & JUNE FITZPATRICK. VERIFY INFO B4 U DEPART!**  
TO SUBMIT YOUR EVENT, PROVIDE MORE INFO OR CORRECTIONS...GO TO THE WPA WEBSITE:  
[WWW.WPAFLYS.ORG/FLYFORFUN](http://WWW.WPAFLYS.ORG/FLYFORFUN). THE CURRENT F-4F TICKET IS ALWAYS POSTED THERE.  
HOPE TO SEE YOU **FLYING!** WE FLY A TAN AND WHITE CESSNA 206 #N466J. STOP BY TO SAY, "HI!"  
CONTACT US PERSONALLY AT: [DONFITZPATRICKJR@GMAIL.COM](mailto:DONFITZPATRICKJR@GMAIL.COM) ~ [JUNEFITZ@MSN.COM](mailto:JUNEFITZ@MSN.COM)

# PROTECT YOURSELF AND OTHERS IN PUBLIC



Central Oregon  
**Emergency**  
Information Network

## PHASE I REOPENING



**Stay home if you are sick.** If you get a cough, fever, or shortness of breath while in public, please return home and self-isolate immediately. Contact your health care provider if you need medical attention.



**People who are at risk for severe complications** (over age 60 or have underlying medical conditions) should stay home **even if you feel well.**



**Wash your hands often for at least 20 seconds.** If soap or water are not available, use hand sanitizer (60-95% alcohol content).



Use cloth, paper or disposable **face coverings in public.**



**Cover coughs/sneezes** with elbow or tissue and avoid touching your face. If you use a tissue, immediately throw it away and wash your hands.



**Practice physical distancing of at least six (6) feet** between you and people who you do not live with.



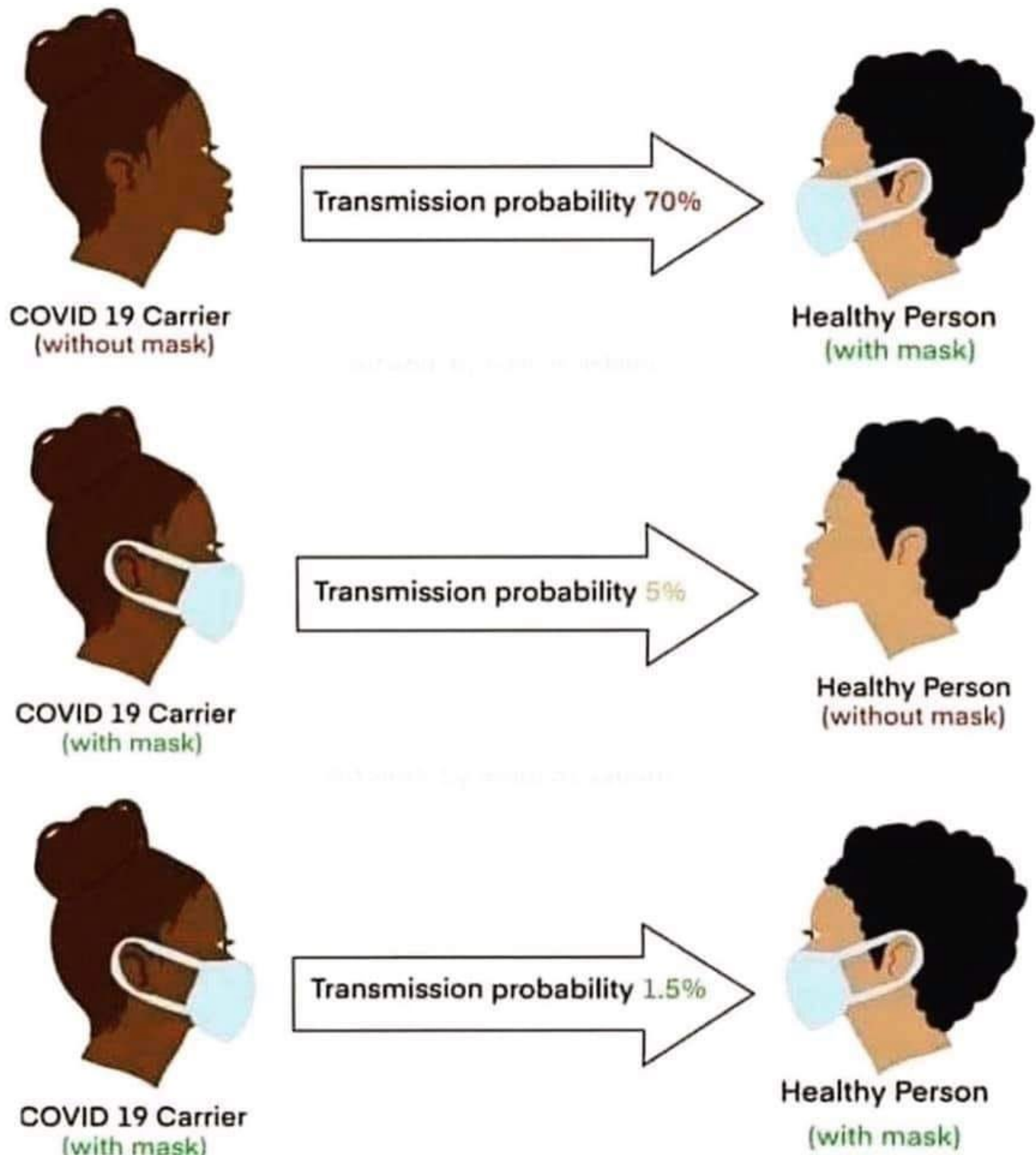
**Stay close to home.** Avoid overnight trips and minimize other non-essential travel.

[COEMERGENCYINFO.BLOGSPOT.COM](https://coemergencyinfo.blogspot.com)

Adapted from OHA 2342D (5/8/2020) and CDC CS 316291A (05/05/20)



Wear your mask!! Keep each other well and safe. It's not about you – it is about the people around you!



Watch this video on the **science** that supports wearing masks:

<https://youtu.be/yfeW2l8G W4>

## 2020 CHAPTER BOARD

|   |   |   |   |
|---|---|---|---|
| President                                 | Dale Anderson<br>607-591-1714<br><a href="mailto:daleanderson779@gmail.com">daleanderson779@gmail.com</a> | Vice-President  | Kim Muinch<br>541-848-3600<br><a href="mailto:kmuinch@hotmail.com">kmuinch@hotmail.com</a>  |
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