

## THE RITE FLYER

MARTIN AIRFIELD

## Old-School Glide "Ring"

Featuring [Wally Moran](#)

## Coming Up ...

**Meeting :**

Monday , June 12, 2023  
7:00 p.m. at Martin Field

**Program:** Dead Stick  
things to do!

**Board of Directors**

June 10, 2023 7:00 p.m.

**Next Meeting:**

July 10, 2023, 7:00 p.m. at  
Martin Field.

Chapter Website:

[chapters.eaa.org/ea604](http://chapters.eaa.org/ea604)

## 2023 Officers

President  
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Don Gibbard  
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*"I've used the glide ring on both ForeFlight and the Garmin GPS in my panel. They're great at first when I head for an airport or low terrain, but I have trouble knowing if I can make it or not in the last 1000 feet or so. The pretty displays aren't helpful anymore. Is there a visual technique for that last part?" — Dick F.*

"This is an important question and could be the difference between an incident and an accident. All aircraft have different glide ratios with the engine off, but a general rule is that you should be able to glide to anything within a 45-degree angle below the airplane. Some airplanes are better some are worse. Naturally, the wind will have a significant effect on your glide distance as well.

The first thing you need to do is configure and trim the aircraft at its best glide speed. Do you know what that means for the airplane you are flying? Now point the airplane at your intended landing area and while maintaining the proper speed, notice if the area is moving up or down in the windshield. If it is moving lower in the windshield, you should make it. If however it is moving up, you need to make alternate plans. Don't wait until you are very low to give up on your field, make those plans early while you still have options.

Be careful about maintaining that best glide speed as there is a great tendency

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## Calendar Items to share

<b>Fridays</b>	10:00 a.m. Coffee Club, Martin Field Pilot's Lounge,
<b>June 17</b>	Desert Aire (M94) Fly-in for breakfast, 7:00-11:00, support our local airport fundraiser
<b>June 17</b>	Grant County Airshow at Moses Lake (KMWH) watch for more information
<b>July 8</b>	Joseph Fly-in and Breakfast from 7-10 a.m., \$10 per person
<b>July 8</b>	Pangborn's Festival of Flight with breakfast 7-9 a.m.



## GLIDE "RING" *continued*

when the landing area begins to move up in the windshield to pull the nose up to try to make the picture look better. This only causes the airspeed to decrease and will actually shorten your glide.

My suggestion is to select a landing area that you can easily make and use the extra altitude to make a pattern around the field. Gliding straight-in to a far-off field can be tricky and rarely works.

My personal technique is to understand that my airplane will glide approximately 2 miles for every 1000 feet I am above the ground. So, if I am cruising at 7000 AGL, I can glide approximately 14 miles – plus or minus the wind. I keep my GPS moving map on the 35-mile scale so I am aware of airports within that range. If there are no airports on the screen, I realize that if I have an engine failure I will likely not land at an airport.

Even with all that good electronics, I still need to recognize what my intended landing area is doing in relation to the windshield and take action accordingly."

(from PilotWorkshops.com)

## 2023 Pangborn's Festival of Flight & Fly-In



Please join [The City of East Wenatchee](#) and Pangborn Airport on JULY 8th 2023 to learn about our aviation history, check out some amazing aircraft displays, grab some food at one of the food vendors, and have fun learning with exciting Japanese activities.

Fly-in's will get breakfast from 0700-0900 Saturday July 8th.



## Desert Aire Regional Airport (M94) Annual Fly-In & Community Appreciation Breakfast

June 17, 2023  
7:00 'till 11:00 am

[Volunteer? Email Airport Manager](#) Bob Trantina.  
[Facebook](#) - Latest news, updates, and changes.  
[YouTube](#) - View landing and approach RNWY 28.

**Pilots:** Preferred Approach: left downwind  
RNWY 28 winds permitting. Weather Advisory: 3 clicks 122.8 (SayWeather automated system) CTAF: 122.8

**Parking:** Volunteer Ground crews will assist.

### Safety:

1. Please Do not walk on taxiways nor the runway.

2. No low Approaches especially RNWY 28 due to power lines and low altitude jet training routes

## General Meeting Minutes May 8, 2023

President Jim Edwards opened the meeting at 7:02 p.m. and handed the meeting over to Andrea Moore to talk about the Eagle Program for adults interested in learning to fly. She is working on a date to firm up and intro event with invitations for interested adults. Bill H has talked to pilots interested in being mentor pilots.

Susan gave a report on the Young Eagles Rally set for June 10th at Martin Field. A work day is scheduled for Friday evening June 9th to get equipment out of storage and set up. Those who are able should meet at 6:00 p.m. Final setup will start Saturday morning at 7:30 a.m. The Civil Air Patrol does not have an airplane this year so we will need to fine one locally that can be a static display for preflight instruction.

Susan brogue from the EAA training a pack of new name badge blanks. Don G. has clear labels and will work on printing name badges for those who do not have them.

Jim E. thanked everyone for helping at our Fly-in. Some suggestions included better advertising, awards for various things like longest distance flown, etc. Tim A. reported that we were able to cover the costs from donations and that we served about the same number of people as last year. The plane count was down a little.

Fly-outs! Jim is looking for a volunteer to organize Fly-outs. A discussion followed about places to go.

Susan C. made an announcement about scholarships. Elsie Mann has been accepted as our new Ray Scholar and Klint Kuykendall was awarded a Chapter Scholarship. Fund raising is next on the agenda and the creation of a Scholarship Account to receive any donations. A donation button on the website would be recommended. It was mentioned that the Ray Scholarship also has a matching fund program that we can look into. Also, we will post the Fly Baby for sale and proceeds will be used for the Chapter Scholarship.

Projects: Jim Edwards in completing his wiring and looking forward to getting fluids in the systems. Troy Wright flew for the first time (RV-7) and in the process found a vibration that turned out to be an out of balance prop. Charlie Miller got his cowlings lined up and is getting ready to start painting. Boyd flew his Cub finally. Blasie is working for Boeing (and has some interesting stories.)

There was no other business so we took a short break for refreshments and then had our program on Glide distance.

Don Gibbard,  
Secretary



## Fly Washington Passport Program

### Mission

The Fly Washington Passport Program encourages pilots and aviation enthusiasts to explore Washington's public-use airports. Beyond motivating pilots to fly, this program supports general aviation airports, area businesses, tourism, and provides flight planning, safety, and educational opportunities. The program relies on the voluntary participation of Washington's public-use airports, pilots, aviation enthusiasts, and sponsors. **The ultimate objective for this program is to increase aviation economic activity and enhance general aviation visibility.**



Participants, using an official Fly Washington Passport Program booklet, collect "passport stamps" at enrolled public-use airports. Any licensed pilot from any state, and their passengers, may participate. Participants will earn levels of recognition and prizes as they explore the airports of Washington State.

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[ABOUT \(flywashington.org\)](http://flywashington.org) for more information

## 2023 REFRESHMENTS

JANUARY	Ray Bankes
FEBRUARY	The Chlarsons
MARCH	Matt Haris
APRIL	Jim Edwards
MAY	Andrea Moore
<b>JUNE</b>	<b>Larry Moore</b>
JULY	
AUGUST	Bill Herrington
SEPTEMBER	Don Gibbard
OCTOBER	
NOVEMBER	Blaise Szallasi
DECEMBER	CHRISTMAS PARTY



# How to Clean a Windshield

by Pia Bergqvist

Knowing how to clean a windshield helps you maintain a vital part of your airplane.

Having a clean windshield is not a matter of being a clean freak. A dirty or scratched up windshield can be a potential flight hazard, as it can significantly reduce forward visibility, particularly at certain sun angles. Knowing [how to clean](#) a windshield so you get the dust and grime off is important, and it has to be done properly to prevent scratching. Installing a new windshield costs several hundred dollars or more – money that could be spent on more exciting things if you take good care of the windshield you have.



Contrary to the belief of the patriarch in the movie *"My Big Fat Greek Wedding,"* Windex is not the cure for all. And it should never be used on aircraft windows since they are made of acrylic and will scratch. Paper towels can also be the culprit of damaged windscreens, as can exposure to propeller blast.

The optimal way to clean your windshield is to give it a proper bath. Lots of water and a little dish-washing liquid work well. But make sure you use a clean rag, preferably made of soft cotton or microfiber, to wipe the surface. You can also safely use shop rags, but avoid paper towel or dirty rags. If in doubt, ask if the material can be used on acrylic. It is also important to rub the surface gently straight up and down. Don't use a circular wiping motion. You may end up with a permanent halo in front of you.

If giving the airplane a shower is out of the question, there are several products on the market designed specifically for airplane windshields, such as Plexus, All Kleer and Clear View. Don't be afraid to use the products liberally and remember to rub the surface up and down. Knowing how to clean a windshield and paying regular attention to it allows you to see better and prolongs the life of this vital part of your airplane. I used these methods for four years on my airplane and never noticed any new scratches on the windshield.



The Northeast Oregon Aviation Foundation (NEOAF) is sponsoring a fundraiser dinner banquet with live music at the Joseph airport at 5:30 pm on Friday, July 7, 2023. The Banquet will feature a live auction and a silent auction will begin at the banquet. Banquet tickets are available online at: <http://wallowacountyflyin.com/>

Beginning on Saturday morning, July 8, there is a pancake breakfast from 7 am to 10 am with the airshow starting at 8 am after the Colors are presented by VFW and the National Anthem is sung by a local musician. Admission and breakfast tickets are available at the gate. Along with several professional airshow acts, there will be a STOL (short take-off and landing) demonstration, a static display of numerous aircraft spanning decades of aviation and an interactive educational kiosk for students. Aviation merchandise will be available for purchase.

General Aviation enthusiasts, as well as the public, are invited to join in the fun day of aviation activities. This fundraiser supports a county-wide high school aviation and aeronautical sciences program coordinated with Treasure Valley Community College of Idaho.