



Volume 22 – 01

www.FlyingClub1.org

January 2022



The Privileged View

Steve Beste, President

The Year in Review. I sat out this year because my trike's engine has been in the shop. But a lot happened in 2021, starting with a record number of members in the club. There's a lot of interest in our kind of flying. Here's a recap:

Flying. Hey, we're a flying club, so the ultimate measure of our success is the flying that we do. It was a good year for that.

- Lucy Ooi crossed Canada and toured [Michigan grass fields](#).
- Mark Barron made several fabulous paracamping trips, such as this one to the [Eastern Shore of Virginia](#).
- The gyroplane guys – Kurt Mohr and Frank Noe – flew to the [pumpkin drop](#) at Breezewood with Lucy Ooi and Allen Whatley.



- The gyro guys also went to the [CALF fly-ins](#) at Baugher's Orchard, Flying H, and Keymar.
- Caleb Nissley and Stephen Waide flew the [Poker Run](#). →
- Lucy flew to Lovettsville (VA61), a field normally closed. They were having a community day and she jumped on the chance.



- JJ Campbell landed at [Norfolk International](#) and told the story. We don't normally fly into Class C airports, so credit to him. ➔
- He visited [Mid-Atlantic Soaring](#).
- And flew to 16 airfields to get [his leather jacket](#) from Maryland for visiting all of their public-use airports.

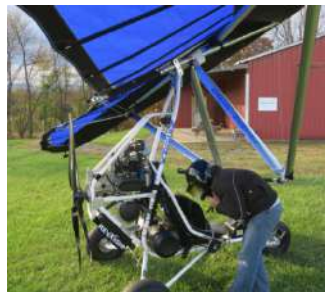


- PPG flyers Mark Barron, Richie Ramos, and others organized a [Celebration of Life for Michael O'Daniel](#) who died in 2020. They flew a missing-man PPG formation for it.



Aircraft. What would our sport be without some new (to us) aircraft?

- Kurt Mohr upgraded to a Magni M-22 gyroplane and flew it home from Albuquerque.
- Dre Sarchi brought another trike to the club, a Rev-X.
- Lucy Ooi found a rare Curtiss-Wright CW-1 Junior. She and Allen Whatley trailered it home from California.



- Steve Withee completed his plane at the Airpark. ➔
- Matt Christensen bought a Carbon Cub. He and Chuck Tippet flew it East from California.



Fixing. It's not all toys and fun. They do break. Here at the light end of aviation, that often means that we have to fix things ourselves. I tell newbies that if they have no interest or skill at fixing things, then they're better off getting a Cessna.

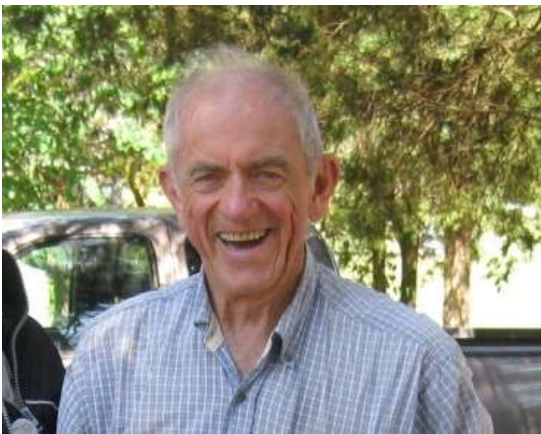
- Monty Betts replaced the engine in his Aeronca Chief and wrote about it at length for the club newsletter. [Here](#), [here](#), and [here](#).
- Mark Barron built a fancy trailer to support his paracamping trips. ↓



- Bob Chapman refurbished the two 20' trailers that hold his two Lazair ultralights. He plans to restore one of them by next summer.

Airfields. The big news in 2021 was the [sale of the Warrenton Airpark](#).

- Tom Richards sold the Airpark to Matt & Erica Christensen, who cleaned it up.



- Matt suspended flying at the Airpark for July following some unsafe incidents.
- Club 1 website got an interactive map showing [where we can land](#).
- Club 1 website got an interactive map showing [airports with restaurants](#).
- [Messick field](#) came and went. Jimmy Messick said we could use it for the Poker Run. But when our guys landed there, the RC people who rent the field kicked them off. They treated other pilots the same way, so it's now off limits.

- Jim Heidish identified that mystery field near Lenn Bros. It's Kritter Crop-dusting. Jim used his phenomenal photo-sleuthing skills that he learned in the Army. He told the story [here](#) of how he did it.



- Jim Van Kirk created and lost a new field in the Fort Valley. He's building a retirement home on this ridge top and planned to fly his PPC off of the 800' strip. His insurance company then said no. But negotiations continue.



- In November, PPGs were kicked out of Horsefeathers for flying that upset neighbors.
- John Franklin welcomed PPG pilot Christian Hutecker at [John's field](#) in Purcellville.

Education

- Tom Richards' Grass Roots Flyers closed. Tom had been teaching people to fly using single-seat Part 103 aircraft and the crow-hop method, with mixed results.
- Matt Christensen began flying lessons using his new Carbon Cub.
- Steve Beste showed how to use a [dye test](#) to spot oil leaks. →
- Steve Beste wrote about making [aerial videos](#).
- JJ Campbell told how to get started in the FAA's [WINGS program](#), and why.
- Steve's landing pattern quiz provoked a lot of discussion, captured [here](#).
- JJ taught [pre-flight inspections](#) to Scouts as part of an aviation merit badge. →
- At the January meeting, we learned that [Windy.com](#) has weather tailored for our low-flying light aircraft.
- Michael Bishton recounted what happened when he charged a lithium battery with an old-style charger designed for lead-acid batteries. The battery caught fire and destroyed his Quicksilver.



Deaths. We lost two long-time members to illness, one-time President [Larry Walker](#) (left) and Jim Birnbaum (right), our Treasurer for 17 years.



Flying Club 1 Itself

- Membership is at a ten-year high of 61 as of December.
- January, February, and March meetings were by Zoom.



- New owner Matt Christensen invited us to continue meeting at the Airpark.



- Fabian Georges settled into his first year as Treasurer. ➔
- Jim Heidish retired as Secretary after 12 years. JJ Campbell replaced him.
- Tim Loehrke volunteered to be our cooking czar.
- Three cheers for our volunteer cooks during the year!
 - Tim Loehrke
 - Jim and Helen Heidish
 - Allen Whatley
 - Sean and Crystal Roe
 - Bryan Chai Sone and Bernard Chen
 - Dick Martin & Fabian Georges



- Our November meeting was outdoors for the 2nd year in a row. Global warming?
- Bob Chapman unearthed newsletters from the club's founding in 1982. These are now on the club [website](#).

VIRGINIA EAA ULTRALIGHT CHAPTER 44
NEWSLETTER--DECEMBER 1982

- The Warrenton-Fauquier county airport (KHWY) welcomed us for the Holiday Party and winter meetings in their brand new terminal building.



2021 Holiday Party at KHWY

Don't see your own flights or aircraft or projects in this account? That's because I drew most of this from the club's newsletters. Next year, share your story with Lucy Ooi and the rest of us. Don't yet have a story? Let these doings from last year be an inspiration to you. That's what Flying Club 1 is for.

Fly safely,
Steve



This Month's Fly-In Destinations

To encourage all of us to get in the air more, the following is a list of fly-ins I found within (about) 100 NM of the Warrenton Airpark which are occurring in the next month. Sources are: The [EAA Calendar of Events](#), www.flyins.com, www.socialflight.com and the [Virginia Department of Aviation Calendar of Events](#).

While restrictions due to COVID-19 are loosening in Virginia, the following events still have the potential to be canceled, and it is recommended to check in with the hosting organization.

Date	Event Description	Location	Distance from 7VG0
Sat, Jan 8 / 8-11AM	EAA 518 Fly-in Drive-in Breakfast	Mifflin County Airport (KRVL)	121 NM
Sat, Jan 15 / 11AM-12PM	EAA Chapter 1563 Monthly Meeting	Gordonsville Municipal Airport (KGVE)	35 NM
Sat, Jan 12 / 8-11AM	EAA 518 Fly-in Drive-in Breakfast	Mifflin County Airport (KRVL)	121 NM

As the fly-in season winds down, remember that there are several great local flying destinations with restaurants on or near the airport. Did I miss some? Let me know!

- Shannon Airport (KEZF) - On the field: Robin's Nest Cafe (closed Sundays. Also reported temporarily closed Mondays due to COVID), Walkable: Wawa, Perfect Pollo
- Sky Bryce Airport (VG18) - Across the street at the ski slope: Copper Kettle (closed Mon/Tue)
- Cumberland Airport (KCBE) - On the field: Hummingbird Cafe (closed Mondays)
- Richmond Exec Chesterfield (KFCI) - On the field: Kings Korner (closed Saturdays)
- Eastern West Virginia Regional Airport (KMRB) (towered) - On the field: Crosswinds Cafe (closed Sundays)
- Hagerstown Regional Airport (KHGR) (towered) - On the field: The Grille at Runways
- Front Royal-Warren County Airport (KFRR) - 20 minute walk: 619 Market
- Williamsburg-Jamestown Airport (KJGG) - On the field: Charly's

Also, check out the map created by our very own Club President, Steve Beste on the [Flying Club 1 website!](#)

From Our Members

Mark Barron stopped at Folley Beach, SC for an hour long flight on the way down to Melbourne Beach, FL for vacation in December. Sadly, we weren't able to join him, but he sends us these pictures! Read his article on his travel trailer later in this issue!





Quiz

Congratulations to Jim Heidish for correctly identifying last month's quiz as Ocean City Municipal Airport (KOXB)! He writes that the image was taken looking SSW down Chincoteague Bay.

Thanks go again to Mark Baron for providing a mystery airport for us this month. This mystery airport is a private field that Mark took a picture of on one of his out-of-state beach trips.



Know the answer or have a picture for the guessing game? Email me at ooi.lucy@gmail.com.



Toy Hauler or Camper...Why Not Both!

Part 1

By Mark Barron

When I first got into flying PPGs the thought of a portable aircraft is what attracted me to it. That and the freedom of the seriously open cockpit. But soon after I bought my motor I quickly got tired of breaking it down every time I drove to and from the air park. I had a choice to make...I could keep it in a hangar with some other PPG pilots or build a carrier for the back of the Jeep. Because I got into the sport to fly lots of places, keeping it in a hangar was not for me. So I built a carrier that connected to my trailer hitch.



This was great! Not only could I carry my motor fully assembled but I could also do a full run up while it was connected to the carrier to avoid injury. The most common injury with PPGs is from ground starting a motor and unintentionally going to full throttle causing head or hand injuries from the spinning propeller.



I used this trailer hitch carrier for 3 years and went to some pretty amazing places. I outfitted the Jeep with a Roof Top Tent and I was traveling and planning week-long trips to Florida, Delaware, Lake Anna, Smith Mountain Lake, Cape Charles, South Carolina, Mexico Farms in the shadow of Cumberland Airport, and many other places.

That was great! Until I wanted to drive a long distance and there was rain in the forecast. I also bought a Trike which wouldn't work on the trailer hitch.



So again I could either break down the Trike or I could get a covered trailer! Yes! That's the answer. But I quickly got discouraged at the thought because all of the "Toy Haulers" on the market were HUGE. At least the ones for my Trike to fit in with its 67inch wheel span. My Jeep towing capacity is only 3500lbs max. Most Toy Haulers are 5th Wheel RVs weighing a minimum of 7500 lbs when they're empty!

So what now? Upgrade to a large 2 Ton truck? That's not cheap. Plus the expense of the Toy Hauler is a hefty price for something that will likely sit 6-7 months or more out of the year? No that just won't do, but there must be a way. So I stowed the idea on the back burner. I would just deal with breaking down the motor for those rare long trips with rain in the forecast. Or I would plan trips around the rain. I have to drive 5 hours and thunderstorms are expected in the evening. So I'll just leave early. Problem solved! Oh and if you're thinking I should just cover the motor with a tarp while it's on the trailer hitch carrier that doesn't work. It's been tried. The force of the wind will make the tarp whip back and forth and tear up your net and/or motor. I've tried a hybrid approach. Take the hoop and propeller off and cover just the "core" unit. It looked like an odd looking mannequin.



Or there are those that say “It’s a 2 stroke engine, it’s only water, motorcycles ride in the rain, what are you worried about?”. Well there is a reserve parachute that shouldn’t get wet and there are electronics and lithium batteries attached to the motor that I would have to remove. Not to mention the wear on the cloth harness from being wet and dried. Even if it’s dry, having sun exposure for long trips while driving from Virginia to Florida is a sure way to get major UV damage.

No, there must be a way. What about a small cargo trailer? A quick scan of the internet shows an empty cargo trailer is only 1200 lbs. Quick math of your gear and you estimate well under the 3500 lb limit for the Jeep. But where will you store it? Unfortunately the HOA in your neighborhood prohibits trailers let alone RVs parked in driveways for longer than 24 hrs. But...but...if you look hard enough you can find one that has enough width to fit your Trike in it without having to fold the wheels (see less assembly argument above) AND one that is small enough both height and length to fit into your garage. Yes, yes! It can be done. You just know it!



A quick trip to the local Trailers Plus dealership in Warrenton and I got started pricing them out. I quickly realized how complicated it is to choose one. V-nose or Flat front? Barn door or Garage? Dual axle or single? Brakes or no brakes? Cargo side door or RV side door? Windows or no windows? Roof vent or no vent? Rivets or smooth skin? Ok! Enough! Back to the internet to research. What are other people with PPGs doing with trailers? That’s when I found the Facebook Group dedicated to Paramotor Toy Haulers and Campers. I joined

and discovered there is a whole other reason for having a Cargo Trailer/Toy Hauler for PPG. It’s not JUST for carrying your gear? I can put a bed in it and have a place to sleep when I go to Fly-Ins! No more tent camping! I could have a rolling hotel room! Oh this just got interesting. My heart pounding, I searched the group for trailers for sale with my specifications. Maybe someone has already built one out for hauling a PPG and has a bed in it that they want to sell? Nope...nothing. At least not with the specific dimensions I need for my specific trike and my specific 8 ft tall and 14 ft deep garage. So completely deflated, I post a question to the group with the specs I’m looking for and hope for the best. Within minutes I had a personal message from a guy, John Ripa, who I met once at a Fly-In in Melbourne, FL three years ago during a road trip with Wayne, Brian and Naga. I had borrowed an open flatbed trailer and we just happened to luck out with no rain for the entire week.

I had only flown with him a few times but we became friends over social media. It turns out he had exactly what I was looking for. The price was about half what I was looking at brand new from Trailers Plus and he had already insulated it, put a small window in it, carpet, and a few shelves! I quickly made arrangements to drive down and see it and if all went well I’d pay cash and drive it back up to Virginia.



I was going to kill two birds with one stone. My wife and I owned a property in Melbourne for 15 years and the tenant had just canceled the lease. We were considering selling it but the tenant damaged the unit so I was going to go down to fix a few things and look at the trailer at the same time. That's when I found out John is also a real estate agent and lives on the same street as my property! Talk about the planets aligning! Oh and I brought my motor with me and he took me to some of his super secret flying spots. I got to fly by the famous Ron Jon headquarters and the Cocoa Beach Pier as well as along the causeway where the Port Canaveral Cruise Ships dock and WAY in the distance I could see The Kennedy Space Station (but obviously couldn't get close).





Ok so that's the story of why and how I purchased the trailer, which happened in December of 2020. Over the course of the year I've made it my "COVID Project". I don't know if you've ever tried to build out a cargo trailer into a camper but it is ADDICTING! Stay tuned for Part 2 in next month's newsletter. Happy New Year! Happy Flamping!

Meeting Minutes

December 2021

Flying Club One Holiday Party

Saturday, December 11, 2021

Warrenton-Fauquier Airport

26 members and guests attended the event

The Holiday Party

From noon to 3 PM the Club held the yearly celebration in the large meeting room upstairs at the NEW **Warrenton-Fauquier Airport** terminal building. The wonderful meeting room, with kitchen attached, was a perfect location. Along with the great fellowship the membership and guests enjoyed the big lunch (many delicious potluck dishes, with meats and drinks provided by the Club). We saw an entertaining video produced by **Stephen Waide** featuring a wide variety of members' flights.

President, **Steve Beste** called a short meeting to take care of business.

Election of Club Officers and Directors by members present.

Directors at Large: **Lucy Ooi**, **Tim Loehrke** and **Peter Bastien** - voted in unanimously!

Secretary: **JJ Campbell** - voted in unanimously!

President, **Steve Beste** (running for re-election) - voted in unanimously!

Also, retiring *Secretary*, **Jim Heidish** was presented with a special Club logo jacket for his 11 years of service.

With the Club's monthly winter meetings going indoors at the NEW **Warrenton-Fauquier Airport** terminal building's great meeting room upstairs, Steve Beste asked for **program** ideas. We have a big video/computer screen in place. Anything from ground training to maintenance to that special video of your favorite flight will fill the screen.

Submitted by **Jim Heidish**, *Secretary*

Editor's note: It has been wonderful working with Jim over the years. THANK YOU JIM! JJ has some big shoes to fill!

Service Providers

Recap our standing list of service providers:

- **PPG instructor and dealer:** Brian Goff, 703-963-7389
spin2329@gmail.com
<https://www.paraflightnc.com/>
- **Aircraft instructor - CFI:** Pete Bastien, 703-568-5778
- **Aircraft instructor - light sport and seaplane:** Chuck Tippet, 540-905-5091
- **Gyroplane Instructor:** Frank Noe, 443-253-7681
frankcanfly@yahoo.com
<http://www.gyromoj.com/>
- **Machinist:** Luther Taylor, 540-222-3927
- **Welder:** Luther Taylor, 540-222-3927
- **A&P mechanic/IA (not at Airpark):** JD Ingram, 513-388-6312
- **Light Sport Condition Inspections, Rotax Certified:** Tim Loehrke, 703-618-4005
- **A&P mechanic specializing in tube & fabric, based at CJR:** Air Knocker Aviation
(Abe Makely, Saverio Gambassi)
571-309-7023
airknockeraviation@gmail.com

For more information on instructors, see <http://www.flyingclub1.org/instructors/instructors.php>

Activities

Flying Club 1 Activities Schedule

Club meetings will be held on the second Saturday of every month. Warm weather meetings from April through October will be held at the Warrenton Airpark. Please see the schedule below for the location of other meetings and information on events. Changes in time or location will be posted in this newsletter and on the Club website.

Date	Activity	Location	Description
Saturday, January 8th, 11am	Winter meeting	The terminal building at the Warrenton-Fauquier Airport	Program: TBD
Saturday, February 12th, 11am	Winter meeting	The terminal building at the Warrenton-Fauquier Airport	Program: TBD
Saturday, March 12th, 11:00am	Winter meeting	The terminal building at the Warrenton-Fauquier Airport	Program: TBD
Saturday, April 9th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, May 14th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, June 11th	8:00am Poker Run 11:00am Fly-in and club meeting	Outdoors at the Airpark	Poker Run Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, July 9th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, August 13th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, September 10th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, October 8th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark

Date	Activity	Location	Description
Saturday, October 22nd, 9am	Club 1 Color Run Fly-out	Meet at the Front Royal Airport for the run down to Luray	Club 1 Color Run Fly-out: Front Royal to Luray
Saturday, November 13th, 11am	Fly-in, club meeting, and cookout	Outdoors at the Airpark	Club meeting, fly-in, and cookout at Warrenton Airpark
Saturday, December 10th, 12-3pm	Holiday Party	The terminal building at the Warrenton-Fauquier Airport	Monthly meeting and Holiday Party

Classifieds

Ads will be run twice and then dropped unless resubmitted, or renewed by telephone or e-mail. Please advise the editor: **Lucy Ooi** (Ooi.Lucy@gmail.com) when the ad is no longer needed.

Owner/Builder of Fisher Celebrity (biplane)

Looking for a Co-Owner

All wood construction, Grove one-piece spring-aluminum main gear
Powered by Rotec R2800, 7-cylinder radial engine, 100 horsepower

A tandem 2-place open cockpit biplane, cruises ~80 MPH
Qualifies as light sport

Construction site & hangar, Warrenton Airpark (7VG0)
Project is ~80% complete

Project includes Grove Gear, Rotec R2800, Instruments, Flying Wires and all other major components. Total value ~\$35,000

A current co-owner is offering his half of this beautiful project
(Entire aircraft sale – may be considered)

Call for additional info or to make an appointment to see this beautiful Taildragger!

Gil Coshland - (703) 618-3422

Asking \$17,500 for his co-ownership

Jim T. Hill - (703) 659-8336 (Co-owner)

Membership Dues Policy

The period of membership is the calendar year: January through December.

Renewals can be sent in starting in October for the upcoming year. Members who have not paid their dues by the end of February will be dropped effective March 1 and will not receive the newsletter or the membership roster.

Dues are \$20 per year. But if more than one family member is active in the club, then a family membership covering both of them can be had for \$25. Please:

- Make your check out to **Flying Club 1**

- Mail it to **Fabian Georges**

P.O. Box 5322

Springfield, VA 22150

- Include a copy of the membership application that's attached at the end of this newsletter (and is available on the club [website](#)). That's our way of keeping your contact information up to date.

MEMBERSHIP APPLICATION



New/Renewal: ☐ New ☐ Renewal

Type of membership: ☐ Individual ☐ Family (when more than one member of the family is active in the club)

Name(s): _____

Name To Go On Your Name Tag: _____

Street or PO Box: _____

City: _____ State: _____ Zip: _____

Telephone, Home: _____ Cell: _____ Work: _____

Spouse's Name: _____

Emergency Contact: Name: _____ Phone: _____

E-mail Address: _____

Aircraft Liability Insurance through: _____

Aircraft make and model: _____ N-Number (if any): _____

Pilot rating(s): _____

Club Activities or Services for Which You Volunteer: _____

Information from this application will be included in the club's membership roster which is distributed only to members.

Instructions:

1. Fill out the above form.
2. Enclose a check made out to "Flying Club 1".
3. Send the form and check (\$20 individual, \$25 family) to:

Fabian Georges, Treasurer
P.O. Box #5322
Springfield, VA 22150

Flying Club 1 General Information

The Flying Club 1 is a nonprofit, recreational club dedicated to the sport of ultralight and light sport aircraft flying.

2022 CLUB OFFICERS AND DIRECTORS

President: Steve Beste 703-321-9110

Vice President: Allen Whatley 571-235-6978

Secretary: JJ Campbell 703-379-8930

Treasurer: Fabian Georges 571-282-3698

Director At Large: Pete Bastien 703-568-5778

Director At Large: Tim Loehrke 703-318-7896

Director At Large: Lucy Ooi 585-410-5573

tion(s) (can be more than one) you will support as a Club member. All active Club members are expected to participate. However, members who live some distance away and cannot attend meetings regularly may prefer to support functions associated with Club weekend activities.

ANNUAL DUES (Jan 1-Dec 31) \$20.00. Family membership (typically husband and wife): \$25.00. A spouse who wishes to participate will please complete a membership application form.

2022 CLUB VOLUNTEER STAFF

Membership: Fabian Georges 571-282-3698

Club Artist: Jim Heidish 703-524-5265

Newsletter Editor: Lucy Ooi (“Wee”)

Ooi.Lucy@gmail.com

Web Master: Steve Beste,

president@flyingclub1.org

A club is only as good as the members who volunteer to support its activities. The following listed activities with the club require member support in varying amounts. Please indicate on your membership application the func-

CLUB WEB SITE: <http://flyingclub1.org>

MEETINGS are monthly, year-round. See the web site for dates and places.

THE NEWSLETTER: The newsletter is published by email on the first of every month.

SUBMITTING ITEMS FOR THE NEWSLETTER Members and non-members are encouraged to submit items for this newsletter. Send submissions to Lucy Ooi at Ooi.Lucy@gmail.com at least one week prior to the end of the month.

If you are interested in joining the U.S. Ultralight National Organization go to their website for membership information at: www.usua.org

Likewise, if you are interested in joining the U.S. Powered Paragliding Association, the National PPG Organization, go to their website for membership information at: www.usppa.org