



Volume 17 – 12

www.FlyingClub1.org

December 2017



The Privileged View

Steve Beste, President

Programs for our winter meetings. We have three winter meetings coming up and we need programs. What would you like to see? What can you offer to present? Jim Heidish sends a starter list for our consideration.

The meetings are all on Thursday nights from 7:30 to 9:00 at the Centreville Regional Library - January 4th, February 1st, and March 1st. We usually have about 15 people.

1. Engine Maintenance (2 and 4 stroke)
2. Fundamentals of Dead Reckoning Navigation (old school) [or is it [Ded Reckoning?](#)]
3. Medical Aspects of Flying (from FAA Regulation to vertigo)
4. Airframe Maintenance (understanding loads and stresses)
5. FAA Regulations for LSA & Ultralight (aircraft and airspace)
6. Basic Aerodynamics (the science of flight)
7. Keeping Your Instrument Panel Accurate (how to calibrate)
8. Basic Aircraft Radio (from hardware to communication skills)
9. Did You Know? (little touches that can make you a better pilot)
10. Making Better Landings (from pattern to rollout)
11. Lost & Found (finding your way back)
12. See and Be Seen in the Pattern (GA and small grass strips)
13. Weather Watcher (understanding the atmosphere)
14. Putting Your Aircraft to Bed (protecting your aircraft when not in use)
15. What are your personal limits for wind, cold, clouds, over-water, VFR on top... What do you do to stay within your limits?
16. Have you ever had an emergency landing? How did you get back in the air?
17. ADS-B: do I really have to get it? What's the cheapest way?

At the holiday party on December 9th, let's talk it over and see where the interest is. Also, please think of who you know in the club (including yourself) who could lead a discussion on any of these - or anything else.

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](#).

Date	Event Description	Location	Distance from 7VG0
Sat, Dec 9 / 10AM-12PM	Virginia Chapter of the Ninety-Nines Toy Airlift. See information here .	Richmond Executive (Chesterfield) Airport (KFCI)	76 NM
Sat, Dec 9 / 8-10:30AM	EAA 518 Fly-in Drive-in Breakfast	Mifflin County Regional Airport (KRVL)	121 NM
Sat, Dec 16 / 11AM-12:30PM	EAA Chapter 1563 Monthly Meeting	Gordonsville Municipal Airport (KGVE)	35 NM



Flying
1
Club

Holiday Party

December 9th,
5 to 8 P.M.

At Tom Richard's home
Warrenton Airpark
9272 Green Meadows Rd.
Warrenton, VA

Pot luck, beverages provided by the Club. More information call Steve Beste 703-321-9110

Flying the $\frac{3}{4}$ Scale SE5A British Fighter

Photos by Robert Meadows

Robert Meadows sent in the following pictures of himself flying his $\frac{3}{4}$ scale SE5A British Fighter. This design dates to around 1917!





After the flight, he accidentally left the camera running and caught Flying Club 1's own Chuck Tippett on camera!



The Great American Eclipse

By Lucy Ooi

The event of the summer for both pilots and non-pilots alike was the total solar eclipse which was visible across a wide swath of the United States on August 21, 2017. Like many pilots, Allen and I decided to use our airplane to go see the eclipse. We talked about viewing it from the air, but decided we would rather find a nice spot to watch from the ground so nobody had to concentrate on flying the plane. After making this decision, Rudolph's (my L-16 Champ's) greenhouse was deemed unnecessary and we decided to take the Bellanca so we could get down and back in the shortest amount of time.



Where to watch the eclipse from also merited some thought. We didn't want to have to take too much time off for it, and it would be easier if we didn't have to try to find a hotel along the path (since rates were astronomical), but we definitely wanted to be in the path of totality. We settled on Tennessee. Next, to pick a specific airport. We wanted one where we would mostly just be left alone to watch the eclipse instead of there being a big to-do (festival or event). I chose Smithville, TN (0A3). It looked like a nice little airport conveniently close to Allen's family, who live in the southwest corner of Virginia. We headed down to their place the day before so we would be closer to the path of totality and ready to change to a different airport if needed due to weather.

Airplanes converging on airports shortly before the eclipse began. Fortunately, most of them were going to the event at Upper Cumberland, not Smithville.

Smithville worked out beautifully. It was fairly small and peaceful, but with just enough people that there were food/drink vendors, and an ex-NASA employee turned science fiction writer who called out first contact and counted down to totality.



Nearing Smithville, TN



Taxiing in to the airport with the buildings and tents visible



Smithville Municipal Airport (0A3)

Unfortunately, when she called out first contact, the sun was behind a cloud! We were worried that the clouds would obstruct our view of the eclipse, but less than an hour later, the skies were clear!



First contact...behind the cloud



Eclipse glasses are important for eye health!

Even less than a minute before the eclipse, the sun was bright enough to saturate my (cell phone) camera. There was a noticeable change in the light, but that didn't come until very shortly before totality. Many people I talked to were saying that at their house it would only be 80-90% totality, which they thought would be good enough. It is not. This experience made me realize the enormous difference there is between even 98% obscured and a total solar eclipse.



Less than a minute before the eclipse and still going strong!

A minute before totality, it was evening, with a sunset in every direction. The taxi lights came on automatically. The stars came out! Someone near the airport set off fireworks!



Sunset at the airport, with the sun 'setting' behind the moon!

The moment we had all been waiting for: totality. I understand now why people travel to the other side of the world to spend two minutes in totality. It is an experience unlike any other. Many amazing pictures were taken of the eclipse, but not by me. I considered buying nice camera equipment including filters and such before the eclipse, but decided to instead spend the time enjoying it, which I did.



The eclipse (by cell phone camera)



The eclipse may have been over, but the fireworks weren't!

It was over all too soon and the sun came back out. After briefly basking in the beautiful moment we had all shared, everyone took to their planes and flew off on their separate ways.

We hung around for a bit and talked to some of the locals. Then we also got in the plane and headed home. We had to fly over some clouds, which thankfully didn't impact our eclipse viewing. In about three hours (non-stop! I love this plane!) we were in the pattern at Warrenton at (real) sunset. It was a beautiful end to a magical experience.



Flying over and around some clouds on the way home



Arriving back at Warrenton

We are already looking forward to the next total eclipse on April 8, 2024. Coincidentally, my parents live right in the path of totality! [See NASA's website for information.](#)

Meeting Minutes

November 2017

Flying Club One Meeting

Thursday, November 2, 2017
Centreville Regional Library
Centreville, VA

Call to Order

President Steve Beste called the meeting to order at 7:35 P.M.

5 members present.

Because of the small turn out, the meeting was very informal!

CONNECTIONS

Visitors & New Members

None

Old Members

With only a few old members, the meeting turned into story telling. From the *who gives a care* (safety???) good old days of ultralight flying, to river cruises in Europe, to the who is pictured on money, to turkey hunting and a few more yarns of aircraft and flying.

REGULAR REPORTS

Secretary: Jim Heidish reported that the October Minutes will be published in the November Club Newsletter and reviewed at the next meeting.

Treasurer: Jim Birnbaum reported October income: \$66.00, Expenses: \$48.62, the Flying Club 1 checkbook balance: \$2378.90.

President: Steve Beste reported that the two-year terms of President and Secretary are up this year and we need to take the election up at the next meeting when more members are present. The Annual Holiday Party will be held at **Tom Richard's** home on December 9 from 5-8 P.M. A sign-up form will be placed online for the pot luck side dishes. With the Party comes the awards and Steve will be sending out an email about nominations for *Volunteer of the Year* soon.

Membership Director: Jim Birnbaum reported that he is collecting 2018 dues and sent out (email) renewal forms.

Warrenton Airpark Owner: Tom Richards - not at meeting

Events Coordinator: Robert Doak - not at meeting

Old Business

None

New Business

We talked about our **Programs** for our cold weather meetings at the library. Club members and special guests have given presentations in the past. Every member has special skills they can pass along if given the right opportunity. It was suggested that we make a list of the subjects that the club members would like to have presentations on and maybe the subjects will spark a potential presenter (the club has a digital projector to use for visual aids). We agreed to bring it up at the Holiday Party.

MONTHLY PROGRAM

None

Adjourn

President, Steve Beste adjourned the meeting at 8:40 P.M.

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

Service Providers

Recap our standing list of service providers:

- **PPG instructor and dealer:** Michael O'Daniel, 540-270-8855
- **Aircraft instructor - CFI:** Pete Bastien, 703-568-5778
- **Trike instructor:** Pat Tyler, 202-746-4687
- **Aircraft instructor - light sport and seaplane:** Chuck Tippett, 540-905-5091
- **Ultralight (Part 103) instruction:** Tom Richards' Grass Roots Flyers, 703-568-3607
- **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

Activities

Flying Club 1 Activities Schedule

Designated Club meetings will be held the first Thursday of each month in the Centreville Regional Library, 14200 St. Germain Drive, Centreville, VA, at 7:30 PM. Others will be held at 11:00 AM at the Warrenton Airpark as shown in the 2017 schedule. Changes in time or location will be posted in this newsletter and on the Club website.

Date	Activity	Location
Sat, December 9th, 5 pm - 8 pm	Monthly meeting and Holiday Party	Airpark Club House
Thu, January 4th, 7:30 pm	Conversation, club business meeting and program	Centreville Regional Library
Thu, February 1st, 7:30 pm	Conversation, club business meeting and program	Centreville Regional Library
Thu, March 1st, 7:30 pm	Conversation, club business meeting and program	Centreville Regional Library

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.

For Sale: ½ ownership of Fisher Celebrity Biplane

Powered by new Rotec R2800 radial engine.

110 horsepower, 7 cylinders. Made in Australia.

All wood construction except for landing gear which is Grove one piece aluminum.

Hangared at Warrenton Airpark.

Aircraft is about 80% completed.

2 place open cockpit plane cruises about 80 MPH.

Qualifies as light sport.

I am offering my half of this fine project, but if buyer desires, entire aircraft may be purchased.

Call for further info or to make appointment to see this beautiful taildragger.

Gil Coshland - (703) 618-3422

Jim T. Hill - (703) 659-8336

Weight-Shift Enthusiasts - Your prayers have been answered! A very nice up-scale trike at an affordable price...

Specifications: NorthWing Navaho (strut braced - no king-post), 2-seat Tandem

Engine: Rotax 582 blue head with C- Gear-Box and just under 300 hours total time (never overhauled)

Well-maintained - dacron fabric and everything else looks brand new.

Many extras including Radio, GPS, Landing Lights, wheel pants, hydraulic disc brake system, wide tires, 3-blade IvoProp, 2017 Virginia License, 1,050-lb BRS parachute for safety and extra parts.

Photo below was taken at Shannon Airport. This Trike is owned by Kiho Bae, and has recently moved to Warrenton Airpark. Kiho Has asked me to advertise this at an asking price of \$18,500. Incidentally, Kiho is an experienced pilot who flew C-46 Commanders in the Korean Air Force, and now flies a Robinson R-44 Helicopter and single-engine fixed-wing as well as weight-shift aircraft. He would be happy to take you for a demonstration ride. Kiho is willing to fly it to your location.



Special Price \$18,500

Call Tom Richards (703) 568-3607 or Kiho at (703) 314-6262

Airfield and house for sale. Dr. Bob Karmy has long been a friend of the Club, letting us fly into Karmy's (67VA) for years. He's now retired and is selling the place. It includes a large house, with a hangar and an 1,800' grass strip just south of Woodstock in the valley. This would make a great training field. And do notice the hot tub in its own little house. The listing and pictures are [here](#). Asking \$899,000.

Contact the realtor, Shirley French. Shirley@funkhousergroup.com 540-325-4444.



Membership Dues Policy

The period of membership follows the calendar year - January through December. The renewal period starts on 1 October with regular dues at \$20.00 and family at \$25.00. Members who have not paid their dues by the end of February will be dropped effective 1 March and will not receive the Newsletter or Membership Roster. New members joining after 1 October will be charged \$20.00 or the family rate, if applicable and will be credited with full membership for the following calendar year. Please mail payments to Flying Club 1, 8570 King Carter Street, Manassas, VA 20110. Payment can also be made at the regular monthly meeting. Please include the Membership Application form with your payment. This will be used to ensure that our records are current. A copy of the membership application is attached and also printed at the end of the Newsletter.

Jim Birmbaum
Flying Club 1
Membership Director, Treasurer

MEMBERSHIP APPLICATION



Type of membership: New, Renewal, Regular, Family membership

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 in the club's membership roster which goes only to members.

Instructions:

1. FILL OUT THE ABOVE FORM.
2. ENCLOSE A CHECK FOR \$20 (\$25 FOR A FAMILY) MADE OUT TO **“FLYING CLUB 1”**.
3. SEND THE FORM AND CHECK TO:
Jim Birnbaum, Treasurer
8570 King Carter Street
Manassas, VA 20110-4888

To join the national USUA, go to <http://www.usua.org>

To join the national USPPA, go to <http://www.usppa.org>

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.

2017 CLUB OFFICERS AND DIRECTORS

President: Steve Beste 703-321-9110

Vice President: Dick Martin 703-242-2367

Secretary: Jim Heidish 703-524-5265

Treasurer: Jim Birnbaum 703-361-7478

Events Coordinator: Robert Doak 703-897-4989

Director Emeritus & Past President: Len Alt

Director At Large: Pete Bastien 703-568-5778

Director At Large: Lucy Ooi 585-410-5573

ber support in varying amounts. Please indicate on your membership application the function(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.

2017 CLUB VOLUNTEER STAFF

Safety & Training: Vacant

Membership: Jim Birnbaum 703-361-7478

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 mem-

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