



FROM THE FRONT SEAT

Steve Beste, President

This month I have a grab bag of stuff that's come in from all over.

Formation trike flying. Yes! It seems that there was a group of trikers called the Light Eagles, an Italian trike air show demonstration team that performed in the mid 1990s. Who even knew such a thing was possible? See the video at <http://www.youtube.com/watch?v=yHM6f7RRBgs>. Read their story at http://www.eaa.org/lightplaneworld/articles/1007_light_eagles.asp. Blue Angels eat your heart out.

Shanksville 9/11 memorial fly-in. There will be a fly-in next August 13th to raise money for the memorial being built at Shanksville, PA, to commemorate United flight 93. If you would like to work on the fly-in in any way, please contact the coordinator, Kathryn Ridgway at ridgway.kathryn@yahoo.com. In particular, they're going to have a planning meeting this Saturday, November 6th, at 6pm at Lincoln's Diner in Gettysburg.

More people burned by unlicensed aircraft. Terri Sipantzi, one of our Virginia trike inspectors, says he knows four people who have purchased aircraft this past year that don't have N numbers and can never be flown legally. Please! If you know of anyone who's looking to buy a light aircraft, alert them to this pitfall. It's so easy to avoid. Terri has a great write-up on what a purchaser should do. It's so simple. See <http://www.precisionwindsports.com/Newsletters/oct2010/buyer-beware.html>.

Training exemption for 2-place PPGs with wheels. The FAA has long wrestled with the problem of how to train pilots to fly Part 103 aircraft. The whole premise of Part 103 is that the aircraft it covers have only one seat. You're lightly regulated because if you crash, it's just you that gets hurt, not a passenger. But of course, instruction works best if there are two people in the aircraft. In the 1990s, the FAA issued training exemptions for 2-seat ultralights under Part 103. Supposedly, you could fly these only for training. But in fact, most people ignored that restriction. They treated the aircraft as 2-seat aircraft for which you didn't need an N-number or a pilot's license. Pushing back, the FAA did the whole Light Sport Aircraft thing. Unless those 2-seaters were migrated into the new deal, they became illegal. (This is the source of the unlicensed aircraft warned against in the previous paragraph.)

To meet the need for training, the FAA still issues exemptions, but only for *foot-launched* two-person aircraft, managed through the U.S. Hang Gliding & Paragliding Association or the Aero Sports Connection (ASC). These covers tandem hang gliders and tandem PPGs. Now, according to the current EAA newsletter, the ASC believes that its exemption extends to PPGs with wheeled carriages,

so long as the unit is foot-*launchable*. And, as before, the aircraft can carry two people only when being used for instruction, etc. etc. We'll see if this cat and mouse game ends up producing a fleet of two-place PPGs with carriages. But if the ASC is correct, it's clearly good for PPG training. See the EAA article at http://www.eaa.org/lightplaneworld/articles/1010_exemption.asp.

Nominee for Vice President wanted. Ami Abramson's two-year term is coming to a close, so we're looking for someone to succeed him. To volunteer, please let me know at president@usuclub1.org. If you know someone who's shy but who you think would like to contribute, let me know, and I'll approach them. Nominations can be offered as late as the Holiday Party on December 11th. The election will be then.

Jim Birnbaum has generously agreed to run for another term as Treasurer. Thank you, Jim! If someone else would like the job, please nominate yourself between now and the Holiday Party. The election for this office will be held then, too.

Next club meeting: Thursday, November 4th at Centreville High School. Mark the date. I'll be sending out an email announcement. We'll be having a map-reading contest. Go to www.skyvector.com and see if you can find some marking you don't think your fellow pilots understand. Like what's that big circle around Washington? Bring it in and Stump the Chumps.

Fly safe,
Steve



Color Run

By Richard Martin

The autumn colors and scenery can be spectacular in this part of the country, but it takes planning and luck to see them at their best. USUA Club 1 traditionally schedules a “color run” to enable pilots to enjoy the very best views—from the air—in the company of friends. This year’s “Color Run” took place on Saturday, October 23, and participants were treated to fabulous scenery, fun flying, and congenial companionship.

Good luck plays an important role in the “Color Run.” The weather has to be excellent and the trees have to be dressed in their bright fall colors. This year’s “Color Run” had been scheduled a couple of weeks earlier, but the leaves were way too green and the trip was postponed two weeks. Finally, on October 23, we had a lucky convergence of beautiful weather and early fall colors.

The plan was to start early. It sure seemed dark and cold setting out for Warrenton in the car. However even the dawn drive turned out to be a pleasure with a huge full moon in the sunrise and mist suspended over the frosty fields.

We converged at the Air Park from different places (Front Royal and Warrenton/Fauquier airports) and had our group of planes and people together by 8:30. We had three trikes—Steve Beste with his brother Jay, Andreas Weiss, and Art Felt. Dick and Aimee Martin came in their Allegro LSA.

After a planning meeting at the Air Park, our first leg was to Luray. The early morning temperature was 34 degrees, and the trike flyers wisely wore their huge, puffy flight suits, thick gloves, boots, and headgear. We took off with calm wind and smooth air and headed west. The familiar area around the Air Park was crystal clear and bright in the early morning sunshine with some nice autumn foliage surrounding the imposing rural estates, farms, and lakes we see from our planes.

Navigation to Luray is a snap. There is a convenient notch in the mountains to head for with the town of Luray right on the other side. Approaching the Shenandoah mountain chains from the east, we climbed to 4,500 feet to slip through the notch. The agriculture and housing of the flat terrain end and rocky cliffs, dense forest, and the famous Skyline Drive passed beneath us as we crossed the mountains. A headwind near the mountains slowed everyone down a bit, but we all arrived in Luray 45 minutes or so after leaving the Air Park.

After a nice respite to warm up in the sunshine on the Luray ramp, we got organized for the next leg to Front Royal. Art Felt decided to return to Warrenton because of limited fuel. The rest of us took off and headed north. This part of the trip was exceptionally scenic. We flew at low altitude up the valley between two ranges of mountains. The colors were intense, with emerald green fields and the blue water of the Shenandoah River. There were patches of trees with brilliant red and yellow foliage in the valley, although the fall colors in the forests on the mountainsides were not as strong as we had expected. We were a disorderly formation flying up the valley, with all of us maneuvering to see views we liked and following the amazingly serpentine river.

Approaching Front Royal, we ran into a swarm of gliders. One was departing behind a tow plane and two were descending to land. Steve Beste had warned us about the gliders, the special pattern

procedures they use, and the turbulence near the ground. Luckily everyone was coordinating on the CATF and the pattern was orderly if busy.

Arriving at Steve’s hangar, we were observed by a hilarious group of fast-moving wild turkeys. Steve had a perfect fall snack waiting for us in his hangar with hot cider, cheese, and crackers. It was delightful in the warm sunshine, chatting, snacking, and watching the antics of the gliders. Steve and Andreas parked their trikes in their permanent Front Royal hangars, and Dick and Aimee returned to Warrenton, arriving around noon.

We later heard about a long traffic backup near Front Royal of cars waiting for the Skyline Drive. We reflected on how fortunate we were to have joined the “Color Run” this year. Compared with the crowds on the ground, we had the best views by far and the added fun of flying our little planes with friends from Club 1.

Three trikes ready at the Airpark: Art Felt, Steve Beste, and Andreas Weiss



Turning final for runway 22 at the Airpark.

Dick Martin's Allegro ready at the Airpark.



Art Felt getting ready in his trike.



Pilot brief: Dick Martin, Art Felt, Aimee Martin, Steve Beste (at table), Jay Beste (rear), Andreas Weiss, visitor Patrick Bayliss, Patrick's friend Julie.





Andreas Weiss, Jay Beste, departing Front Royal at dawn to join the Color Run at the Airpark.



Steve and Jay Beste, Steve's brother visiting from out of town.



Steve Beste, Dick Martin, Art Felt, Jay Beste, Aimee Martin - at Luray.

MEETING MINUTES

October, 2010 Minutes

USUA Flying Club One

Meeting & Cookout

Saturday, October 2, 2010

Warrenton Air Park

Warrenton, VA

Selling 50/50 tickets before meeting—not available

Call to Order

Vice President **Ami Abramson**

called the meeting to order at 11:05 A.M.
19 members present.

Connections

Visitors & New Members

No visitors or new members at this meeting.

Old Members

Dick Martin said because he is fluent in Spanish, he has had great conversations with member **Efrain Rodriguez** (a police helicopter pilot from Columbia) about police actions, and coming under gun fire many times. **Efrain** will be returning to Columbia in December and is planning to fly ultralights for fun.

Ami Abramson reported that the PPG flyers had a great time flying and camping at a farm along the Shenandoah River. Look for photos in the Club Newsletter.

In Need Of

Efrain Rodriguez still needs help with a radio/communication setup and is also looking for other ultralight gear and equipment to take back to Columbia.

Service Providers

Recap our standing list of service providers:

- PPG instructor and dealer:
Michael O'Daniel
- Fixed wing instructor: **Chuck Tippett**
- Welder: **Tom Kotsch**
- A&P mechanic: **JD Ingram**

Regular Reports

Secretary: **Jim Heidish** reported September Minutes are published in the October Club Newsletter and was approved as submitted.

Treasurer: **Jim Birnbaum** reported September Income: \$24.00, Expenses: \$0.00,
The Flying Club 1 Checkbook Balance: \$3454.24

President: **Steve Beste** - Not at meeting.

Safety and Training Director: **Dave Riedel** said that he had nothing special to report.

Membership Director: **Jim Birnbaum** reported that he sent out emails with the 2011 membership form attached. He hopes to get all renewals by the first of February.

Warrenton Air Park Owner: **Tom Richards** reported that he was going to install ceilings in the new hangars and that should stop the bird droppings. He said most of the siding from the barn that is being relocated to the Airpark is stacked on the ground and he's selecting locations for the rebuilding. Tom said that he could use help with repairs on the golf cart and the engine on one of the grass mowers.

Clothing Sales: **Pete Bastien** reported that he was looking into getting the Club logo made into an embroidery patch that we can place on anything. Also he can get special

orders for hats, shirts and jackets with the logo, but in the past they were never very popular.

Old Business - no old business.

New Business

The Fall Fly-Out (Color Run) is scheduled for October 9th and Chuck Tippett is organizing the event. The flight distance all depends on the aircraft involved. Members are to contact him for all the details.

50/50 Drawing: - none.

Adjourn

Vice President Ami Abramson adjourned the meeting 11:45 A.M.

All enjoyed cookout prepared by Pete Bastien!

Submitted by Jim Heidish, *Secretary*



ACTIVITIES

2010 FLYING CLUB 1 ACTIVITIES SCHEDULE

Designated Club meetings will be held the first Thursday of each month in the Centreville High School, Union Mill Rd., Centreville, VA, at 7:30 PM. Others will be held at 11:00 AM at the Warrenton Airpark as shown in the 2009 schedule. Changes in time or location will be posted in this newsletter and on the Club website.

2010 Club Activities Schedule

Date	Activity	Location	Description
Thur, January 7th, 7:30PM	Club Meeting	CVHS	Standard Agenda
Thur, February 4th, 7:30PM	Club Meeting	CVHS	Standard Agenda
Thur, March 4th, 7:30PM	Club Meeting	CVHS	Standard Agenda
Sat, April 3rd 11AM	Club Meeting	WAP	Club meeting and cookout at Warrenton Airpark
Sat, May 1st, 11AM	Club Meeting	WAP	Club meeting and cookout at Warrenton Airpark (WAP)
Sat, May 22nd 10AM - Memorial ceremony 11AM - Club meeting	Memorial Fly-In and Club Meeting	WAP	Memorial Fly-In and cookout at Warrenton Airpark (WAP)
Sat, June 12th 7AM - PPG Poker Run 9AM - Airplane & Trike Poker Run 11AM - Club meeting	Club 1 Poker Run and Club Meeting	WAP	Club 1 Poker Run and Club Meeting at Warrenton Airpark (WAP)
Sat, July 10th, 11AM	Summer BBQ and Club Meeting	WAP	Monthly meeting and Summer BBQ at Warrenton Airpark (WAP)
Sat, August 7th, 11AM	Club Meeting	WAP	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 11th, 11AM	Club Meeting	WAP	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 18th	Club 1 Fly-out	WAP	Club1 Fly-Out from Warrenton Airpark (WAP)
Sat, October 2nd	Club 1 Fly-in and meeting	WAP	Monthly meeting, Club 1 Fall Fly-In and cookout at Warrenton Airpark (WAP)
Sat, October 9th	Club 1 Color Run Fly-Out	WAP	Club 1 Color Run Fly-Out at Warrenton Airpark (WAP)
Thur, November 4th, 7:30PM	Club Meeting	CVHS	Standard Agenda
Sat, December 11th	Club Meeting / Holiday Party	WAP Club House	Monthly meeting and Holiday Party at 4:00PM

CLASSIFIEDS

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

FOR SALE — Sonex Aircraft Kit.

(See website at www.sonexair.com) with some components completed (vertical and horizontal tail, ailerons, fuselage, etc.). Approximately 20% complete with mostly assembly remaining (finished making most of the needed parts from raw metal). Willing to consider all offers including joint effort in return for equity (e.g. 1/2 ownership). Kit is presently located in Davis, WV, but I reside in Washington, DC area. Outright purchase price is negotiable.

Contact: Phil Hyland 202-870-4672

FOR SALE — Avid Flyer “C” Model.

Aircraft currently in dry storage \$20,000
Contact: Mike Fisher h/o: 434-296-8485
c: 434-989-0778

heardsmtn06@hughes.net (11/08)

FOR SALE — 1999 Sixchuter SR7XL PPC.

Rotax 582 UL DCD1 model 99 APCO 500
Chute 40 hrs.total time airframe and powerplant Always closed trailered
N numbered, airworthiness cert. Sept.08
annual 2000 Shadow Master trailer, radios, helmets, spare parts, ground equipment and more. Runs great, ready to go.

\$7000 or best offer

Contact: Mike Blackwell

703-217-1609

Mikesflight@aol.com (10/08)

FOR SALE -- Brand new and unused Blackhawk one-piece flying suit in red and black. Size Medium. \$40.

Inquiries: Bob Bell

(W) 540-351-1081 or (C) 703-943-7129

cedarfield540@juno.com (12/07)

FOR SALE — Quicksilver MX Sprint.

New 2005, TT 175 hrs. Rotax 447
steerable nose wheel EIS instrument, shoulder harness hangar stored wheel pants
excellent condition Warrenton Air Park
\$7800

Contact: Dick Walker

202-363-4546 (10/08)

FOR SALE -- Brand new and unused Blackhawk one-piece flying suit in red and black. Size Medium. \$40.

Inquiries: Bob Bell

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Contact: Dick Walker

202-363-4546 (10/08)

TRAINING -- Powered paragliding instruction, motor and wing sales.

I will be based out of Jerry Starbuck's hanger space.

Inquiries: Michael O'Daniel

540-270-8855

onegooddoc@starpower.net

poweredparaglidingusa.com (04/08)

TRAINING -- Powered paragliding instruction, motor and wing sales.

I will be based out of Jerry Starbuck's hanger space.

Inquiries: Michael O'Daniel

540-270-8855

onegooddoc@starpower.net

poweredparaglidingusa.com (04/08)

FOR SALE — CGS Hawk single seat plane. Currently stored at Culpeper airport. 503 rotax. Red color. \$8000/reasonable offer or poss even trade for a single seat powered parachute.

Contact: Paul Littlejohn 540-207-6544
fyрман1@juno.com
photos available by email.

FOR SALE — Zodiac 601 XL (650 XL) partially completed kit. Kit includes Constructed Tail Surfaces and Fuselage, to include Landing Gear with Wheels and Brakes, Dual Brake Peddles kit, Dual Control Stick kit and Instrument Panel. The wing kit and engine is needed. The wing kit is available now pre-drilled. It The plane will take a Rotax 912S, Jabiru 3300, Continental 0200, Lycoming 235, Corvair or VW conversion engines. All documentation and registered plans are in the package. Asking \$7500 or

best offer above \$6000. Note this is a Light Sport class aircraft. It is available built, IFR Certified at Southeast Light Sport for \$99,900. (SouthEastLSA.com). See

<http://www.zenithair.com/zodiac/xl/>
for details of aircraft.

Contact: Larry Walker, 540-347-7609

Flight Test Report: Steve Flattum flight tests the Zodiac and reports:

“The CH 601 XL / CH 650 family of airplanes are a delight to fly. Simple and easy to fly with a great view and they are very comfortable for long flights. The airplane is very strong and it is backed by a company that has been around for a very long time.”

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 and will not receive the Newsletter or Membership Roster. New Members joining from 1 July through 30 September will be charged \$10.00. 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 USUA Flying Club 1, 8570 King Carter Street, Manassas, VA 20110.

Payment can also be made at the regular monthly meeting. Please include the 2010 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 Birnbaum
USUA Flying Club 1,
Treasurer

FLYING CLUB 1 MEMBERSHIP APPLICATION – 2011

All members are encouraged to provide an e-mail address to the Club. It is our best means for fast communications with a large number of Club members in minimum time. We welcome you to USUA flying Club 1 and hope your membership will be rewarding to you in flying and fellowship.

*Name: _____ New _ Renewal _ Regular _ Family ___ Membership

*Street or PO Box: _____

*City: _____ State _____ ZIP

*Telephone(H) _____ Telephone (W) _____

*Spouse’s Name _____ *Name to go on your name tag: _____

Emergency Contact: Name: _____ Phone: _____

To Receive Your Newsletter By E-mail, Enter Your E-mail Address: _____

__ Check if you have No Email

*USUA Member: Yes ___ No ___ If yes, enter member number: _____ USUA Pilot: Yes ___ No ___

*UL Registration # _____ *Aircraft Liability Insurance _____

Type Aircraft Stored/Flown from Warenton Air Park: _____

Other Ultralights (Owned or flown) _____

Flying Hours: Dual UL _____ Single UL _____ Conventional _____

*Club Activities or Services for Which You Volunteer _____

(NOTE: References to Ultralight aircraft above include Ultralight-type aircraft). Starred must be completed. Mail application to the Club 1 Treasurer, Jim Birnbaum, 8570 King Carter St., Manassas, VA 20110, accompanied by dues for regular (\$20) or Family (\$25) membership for a full year or \$10 and \$12 (Family) for the period 1 July through 30 September. Payments after 1 October should be for the full rate and the member will be credited with membership for the following calendar year. NOTE: Information from this application will be included in the Club 1’s membership roster intended for internal use only. (*Roster ___ E-mail ___ USMail ___ Name Tag ___).

To join USUA Flying Club #1, fill out *the above form and send to:*

Jim Birnbaum, Treasurer
8570 King Carter Street
Manassas, VA 20110-4888
USUA 1 Website: <http://usuaclub1.org/>

Check or Cash. We cannot accept credit cards.

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

USUA FLYING CLUB 1 GENERAL INFORMATION

The United States Ultralight Association's Flying Club 1 is a nonprofit, recreational club dedicated to the sport of ultralight and light sport aircraft flying.

2010-2011 CLUB OFFICERS & DIRECTORS

President: Steve Beste 703-321-9110
Vice President: Ami Abramson 703-366-3717
Secretary: Jim Heidish 703-524-5265
Treasurer: Jim Birnbaum 703-361-7478
Director and Past President: Len Alt 703-945-9314
Director At Large: Bob Jacobs 703-321-0225
Director At Large: Larry Walker 540-347-7609

2010-2011 CLUB VOLUNTEER STAFF

Safety & Training: Dave Riedel
Membership: Jim Birnbaum 703-361-7478
Club Artist: Jim Heidish 703-524-5265
Events Coord.
Librarian Dick Walker 202-363-4546
Newsletter Editor: Autumn Aceto 703-655-4137
e-mail: alaceto@gmail.com
Web Master: Greg Palmer 703-912-3774
PPG Web POC Par Karandikar 703-201-8909

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 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. (Includes newsletter.)
Family membership: \$25.00. After July 1, dues for remainder of year are \$10.00. Family membership: \$25.00 (husband and wife). (A spouse who wishes to participate will please complete a membership application form.)

NEWSLETTER SUBSCRIPTION (without membership) is \$10.00 per year.

CLUB WEB SITE: <http://usuaclub1.org>. Note the change in web site. Flying Club 1 now has an officially registered name on the internet.

MEETINGS are at 7:30 PM on the first Thursday of the month at locations announced in the Club newsletter and on the Club web site. (Times and days may vary. check the newsletter and/or the website.)

SUBMITTING ITEMS FOR THE NEWSLETTER Members and non-members are encouraged to submit items for this newsletter. Send submissions to Autumn Aceto, 9595 Sherburne Farm Rd, Marshall, VA 20115. E-mail is shown at left. Deadline for entry of items into the newsletter is 10 days before each meeting.

Club Management/Administration: Club Officers (elected, Directors and Staff). (Talk to current officer for more detail.) *Fly-ins:* Food supply, preparation; Facilities; Grounds; Ground Support. *X-country & outside events:* ground support. *Safety & Education:* Flight Safety & Training, New Member Mentoring, Library, Monthly Program Development. *Communications:* Membership, Newsletter, Web Site. *Fund Raising:* 50/50 Raffle. *Miscellaneous:* Meeting Facilities, Property Management, Clothing Sales, Tool Custodian, Ad Hoc Committees.

"If you are interested in joining the U.S Ultralight National Organization go to their Website for membership information at: <http://www.usua.org/>"