



FROM THE LEFT SEAT

Len Alt, President

Merry Christmas!

Hope your Thanksgiving weekend was a good one and that you had time to squeeze in a flight. I was able to make it to Warrenton Air Park Saturday and enjoyed the low winds, great weather, and spectacular scenery. So did Tom and Ralph.



*Tom and Ralph Prepare For A
Thanksgiving Weekend Flight*

Please take time to read Steve Beste's interesting account of his Trike flights into and out of Airle Center with Hugh McElrath. A great venue, once you miss the skeet shot. As a PPG pilot I found Steve's account of his degraded wing performance due to the early morning dew familiar. Having many times struggled to pull my dew soaked PPG wing off the ground at Warrenton Air Park in the early morning I sympathize with the challenges of flying a wet wing.



*Some Assembly Required
Pat And Linda Tyler Pre-Flight Their Trike*

I hope you and your family will be able to join us for our annual Christmas Party starting at the Warrenton Air Park Club House at 4:00 P.M. on Saturday, December 13th. Janet Richards has taken on responsibility to host this gathering. Thanks very much Janet. Please let her know if you can make it, and if you can bring a side dish or dessert. Hope to see you and your family there.

Fly smart. Fly safe.

Airlie One Morning

By Steve Beste

Like all of you, I quickly noticed that the airport at Airlie is the closest one to Washington outside of the ADIZ as you head west on I 66. What a great place to base my trike! The folks in the club said that Airlie did not welcome visitors, but maybe I could wangle an exception. In October, I got a chance to fly there legally. It's true that none of us will be basing our planes there. But here's the full story.

The airport is part of the Airlie Center, a beautiful conference center that dates from 1960, the work of a wealthy doctor who bought the estate in 1956, expanded the buildings, and created the center. (See www.airlie.org) The airstrip looks like it dates from that time. Perhaps they had visions of patrons flying in (this was before I 66 and before Dulles). Perhaps the doctor kept an airplane there. Whatever the original plan, the airstrip is now something of an orphan. It's across the road from the main campus. The hangar and small terminal building have been converted into offices for the Airlie buildings & grounds staff. Most of the Airlie grounds are exquisitely maintained, but the runway pavement is showing its age. They obviously don't use it much.



I got to fly there because my co-owner, Hugh McElrath, was booked for a weekend conference at Airlie through his work. He jumped at the chance to be the only participant who arrived by private aircraft. The cool factor was irresistible. Never mind that he had to drive out from the city to Front Royal and fly back in to Airlie, lashing his weekend kit in the back seat of the trike. Not a problem. This wasn't about convenience. He told the Airlie folks that his co-pilot (me) would be taking the aircraft off someplace Saturday morning, returning it that afternoon. Would that be OK? Oh, certainly, sir. And indeed, a note announcing my flight was duly tacked to the terminal building door. Heaven knows what they made of the trike. It's not exactly something that a captain of industry would arrive in. Where would you put the entourage? In any case, the reservation lady was a little flummoxed by the aircraft request. Hugh reports that it took her awhile to find someone who could give permission. That turned out to be the buildings & grounds department. That was his first clue that the airstrip is pretty peripheral to Airlie's operations these days.



Co-pilot Steve drove out to Airlie on the fine Saturday morning with friend Al Eggerton to find the trike sparkling in the morning sun. The sparkling was less appealing when we figured out that it was dew. This was Hugh's and my first time leaving the trike outside overnight. Next time, he'll park it so that the morning sun falls broadly on the wing so as to dry the dew. Fortunately, we carry an artificial

chamois cloth in the trike for just this purpose. (A "camp towel" from REI.) Our wing repairman, Steve Wendt, had warned us that one of the problems with our fancy trilam wing material was that water beads up on it, ruining the airfoil. With a Dacron sail, the water soaks in. Advantage Dacron. So I towed off all the dew I could reach. Next time, I will climb up on the engine and reach more. On takeoff, our rate of climb was only about 200fpm instead of the usual 550fpm two-up. As the wing dried off, performance quickly got back to normal. I hate to think what would have happened if we had not dried off most of the wing.



We had a glorious morning flight around the countryside and then down to the Airpark for the October meeting. Friend Al cheerfully pitched in on Tom's hangar project. Then back to Airlie where we left the trike for Hugh to fly back to Front Royal on Sunday.

It was during that last landing that I noticed the skeet towers. It seems that the good people at Airlie use the south end of their runway as a skeet shooting range. Remember that if you ever think, "Maybe I'll just drop in unannounced at Airlie. I'm sure they won't really mind." Actually, they will mind. And you may find yourself greeted by buckshot as you unexpectedly float in over the south field fence. Other than that, though, it's a beautiful place.

Election

Of the Vice-President and Treasurer

Our club elects its officers for a term of two years. This year we have our Vice President and Treasurer positions up for election. I must apologize for blowing this one. I did not get our nomination and election process off on time this year.

Based on guidance from our club Board of Directors it has been suggested that we initiate, by e-mail, the nomination process and then publish the nominations in the Newsletter as well. The vote will be taken at the December meeting (Holiday Party) as a part of the Awards Ceremony. The formality of opening for additional nominations from the floor will be viable at that time as well.

Here are the Club By-Laws specifications of the duties of the Vice President:

Section III. The Vice President

a. The Vice President shall be vested with all the powers and shall perform the duties of the President in case of the absence, disability or inability for any reason, of the President to perform the duties of his office.

b. The Vice President shall also perform such duties connected with the operation of the Club as he may undertake at the suggestion of the President or Directors.

Here are the Club By-Laws specifications of the duties of the Treasurer:

Section V. The Treasurer

a. The Treasurer and the President shall execute, in the name of the Club, all checks for the expenditures authorized by the Board of Directors. He shall receive and deposit all funds of the Club in a bank selected by the Board of Directors, which funds shall be paid out only by check, as provided. He shall also account for all receipts, disbursements and the balance of funds on hand.

b. The Treasurer shall arrange for an annual audit of the Club's finances by another qualified party. He shall report the audit and an annual financial statement to the membership.

Based on nominations from the membership so far we have one person nominated for Vice-

President, Ami Abramson, and one person nominated for Treasurer, Jim Birnbaum. As part of our meeting on the 13th of December we'll take additional nominations from the floor and then vote. If you cannot make the meeting in person you may send an e-mail to me at any time through the 12th of December with your vote for one of the nominees or for a write in candidate.

Thanks,
Len Alt
President
USUA Flying Club 1

MEETING MINUTES

USUA Flying Club 1
Chapter Meeting
Thursday November 6, 2008
Centreville High School
Library

President **Len Alt** opened the meeting at 7:35 PM in the Centreville High School Library, seventeen members were present (21 total).

New Members/Visitors:

Jerry Sergeant
Brock Bank
JD & Katy Ingram (JD is an A&P&AI currently operating out of WAP)

Officer's reports:

Secretary:

Jim T. Hill – Thanks to Len (President) for acting as Secretary for the October meeting. The Minutes as published in the November 2008 News-Letter were accepted as submitted.

Treasurer:

Jim Birnbaum –Expenses (\$00) Income (\$260). Club checkbook balance was \$3388.22. October 2008 Treasurer's Report filed with the Board.

Vice President: - Not present

Safety & Training Director:

Dave Riedel – Reminder that the on-line ADIZA safety course must be completed by February 2009. www.faaafety.gov

Membership: Not Present

Activities at WAP:

Tom Richards – Near (under-construction) hanger has most of the roof trusses in place including the raised area for Trikes. Concrete floor has been pored in that area as well. Work is still continuing on the door of the far hanger.

Working on a “fuel farm” cooperative – the larger tank will be 100 LL and the smaller will be ethanol free auto fuel (87 Octane). Fuel will not be sold but will be cooperative shares prepaid for a specific amount.

Final note, the Club Banner has been found (hiding in plain view on a shelf).

Members At Large:

Larry Walker –

1. Non-hanger pilots using WAP are asked to submit \$100 each year to Tom Richards (owner of WAP) for airport & hanger maintenance. (Check to Warrenton Air Park)
2. Is it possible to join EAA as an ultra-light club? Club 4 is in a waiting/watching mode. Club 1 is currently reviewing the activity.
3. Installed a new lighter wind sock - thanks Larry.

PPG Representative - Not Present

New Business

Len Alt

1. Next meeting will be the Annual Christmas Party - Saturday December 13th, 4:00 PM – Host – Janet Richards at the “Club House”. Detail to be e-mailed to membership, volunteers and side dishes needed. Two awards will be

given at this meeting – Volunteer of the Year Award & Board of Directors Award.

2. Next year events: NEED Organizers

Memorial Fly-In (May 25, 2009)

Fall Fly-In (October 3, 2009)

Suggested that an “informal” low profile “flying completion” be added to either a “summer” meeting or a Fly-In

Safety: **Dave Riedel** – Several reported incidents including fatalities, be aware:

1. Read Steve’s (Beste) report in November newsletter communication. Important!
2. March (Texas) C-172, pilot error, contact with power line.
3. September (Arizona) PPG pilot error – weather & collision with terrain, exceeded experience level.
4. March (Florida) Collision on ground after landing. RV-8 & Velocity – failure to maintain location awareness.

50/50 - **Ami Abramson** – Donated winnings to Club 1

Len Alt - President adjourned the meeting at 8:35 PM

Respectfully Submitted,

Jim T. Hill

ACTIVITIES

2008 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 2008 schedule. Changes in time or location will be posted in this newsletter and on the Club website.

2008 Club Activities Schedule

Dec 13, Sat Monthly Meeting (4:00 P.M.)
 & Holiday Party, WAP
 (Club House)

CLASSIFIEDS

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

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 — 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 — 1957 Beech Bonanza.

Good cross-country machine with excellent fuel mileage, retractable gear and nice instrument panel.

Airframe has 5500 hours. Engine: 240 H.P.

Continental. 15 hours since overhaul (1500 hr

TBO) Cruise speed at 75%: 160 knots Fuel burn:

10 gph at 75% Range: 4.5 hrs (with IFR reserves)

Instruments: STEC 50 AutoPilot, King HSI, slaved

compass, dual Nav / Comm radios. Other features:

· HSI is coupled to the glide slope

· Storm Scope

· KA134 Audio Panel with Marker

· Inter Comm

· Second Glide Slope

· Digital OAT gauge

· Shoulder Harnesses

· Engine Heater

· Cleveland Wheels and Brakes

· Digital EGT

· DavTron Clock

· Complete new circuit breaker panel

· Pressure Carburetor (the mixture is automatically set barometric pressure)

More information and a photo is

available at: [http://www.reserveaplane.com/](http://www.reserveaplane.com/rap_forsale)

rap_forsale. Asking \$80,000.

Inquiries: Tom Gottschalk

tom.gottschalk@hugheschris.com (07/08)

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 -- 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)

Membership Due's 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 will 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 2009 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 - 2009

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: _____

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

*UL Registration # _____ *Aircraft Liability Insurance

Type Aircraft _____ Stored/Flown from

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__USMaiI__Name Tag____).

To join USUA Flying Club #1, fill out the forms on the reverse side. To join the national USUA, fill out the form below: (Canadian and non-US membership add \$5.00)

**Jim Birnbaum
8570 King Carter Street
Manassas, VA 20110-4888**

_____ **\$30.00** U.S. Ultralight Association annual membership does not include magazine subscriptions. All publications are optional, and are available to USUA members at the discounted prices below. A current USUA membership is required to take advantage of these discounts. Subscribe to your choice when you renew your membership.

**Ultralight Magazine - \$24.95
Light Sport and Ultralight Flying - \$34.95
KITPLANES Magazine - \$19.95
Air & Space - \$19.00**

_____ Enclosed is \$2.00 for work in ultralight safety by USUA.

Name: _____

Address: _____

City: _____ State _____ Zip _____

Phone _____ Date of Birth _____

Enclosed is my Check _____ Money Order _____
Visa _____ Mastercard _____

**United States Ultralight Association
104 Carlisle Street
Gettysburg, PA 17325**

USUA FLYING CLUB 1 GENERAL INFORMATION

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

2007-2008 CLUB OFFICERS, DIRECTORS & STAFF

President Len Alt*	703-467-0586
Vice President Pete Bastien+	703-568-5778
Secretary Jim Hill*	540-659-8366
Treasurer Jim Birnbaum+	703-361-7478
Past President Dave Riedel	703-815-4924
Dir, Safety & Tng Dave Riedel	703-815-4924
Dir, Membership Phil Williams	703-361-3320
Dir At Large Jerry Starbuck	301-928-8755
Dir at Large Larry Walker	540-347-7609
Club Artist Jim Heidish	703-524-5265
Events Coord.	
Librarian Dick Walker	202-363-4546
Newsletter Editor Kim Alt	703-655-4137
	e-mail:
kim.alt@gmail.com	
Web Master Greg Palmer	703-912-3774
PPG Web POC Par Karandikar	703-201-8909

Terms of office: +2007-08 *2008-09

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 web site.)

SUBMITTING ITEMS FOR THE NEWSLETTER Members and non-members are encouraged to submit items for this newsletter. Send submissions to Kim Alt, 13102 Mares Neck Lane, Herndon, VA 20171. E-mail is shown at left. Deadline for entry of items into the newsletter is 10 days before each meeting.

Ads will run twice and then dropped unless resubmitted or renewed by phone or email. Advise editor when item is sold.

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 wek-end activities.

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.