



FROM THE FRONT SEAT

Steve Beste, President

Q: What takes longer to tune than a grand piano? **A:** The wings of a biplane. This I learned from hangar-mate Pete Bastien who will be telling us about his Pitts at the February club meeting. Here he is measuring the tension on one of the wires. Twist the turnbuckle. Thunk the wire to hear the pitch. Measure the displacement. Twist, thunk, measure. Oops! No more threads on the turnbuckle. Disconnect everything and add a washer. Start over. It's enough to drive you to a PPG. All those guys do is fluff their wings out of the bag and they're off. Meanwhile, twist, thunk, measure. Twist, thunk, measure. Judging from the early picture below, Pete toyed with idea of rigging the Pitts as a monoplane. SO much easier. Come hear his story and see his pictures. He's a fine storyteller.



Reason #42 for joining a flying club – Find a partner. Pete and I share a hangar out at Front Royal. That Pitts you see in the picture pays half my hangar rent. That trike pays half of Pete's. We met each other at a club party back in 2008. Come on out to these parties, guys. You never know what you'll find.



A Beautiful Flight

By Larry Walker

Sunday 12/8/09

One of the guys had just made a few passes down the runway with a plow and once around the hangars then had to quit. With the Horton STOL kit on the 150, I can fly down to 35 MPH so I felt comfortable I could get back on the ground in the narrow space that was clear. So up I go!

BEAUTIFUL!

First I had to use Karen Sue's little SUV to pull the plane out of the area in front of the hangar. Just a little snow makes it hard to get enough traction pulling by hand. Only fell once before I went for the car. There were several mounds that required full power getting to the runway but had no problem maintaining control. Very short field takeoff technique had me off the ground at 38 MPH and stayed in ground effect until I saw 60. Just no problem getting off. Air Field looked beautiful in the snow. Flew for about an hour. Even took one picture of myself as a test to see if I could. Looking down getting ready to land, one was impressed with how narrow the cleared portion of the runway was.



Took a couple of pictures on the approach - not really a smart idea. Stayed ready to go around if needed. Got in alignment with the runway close to the ground but with plenty of time at 50 MPH. Full flaps, 40 degrees, and touched down 1/3 way from the end at 35. Rolled about 200 ft max and still was not at mid-field. The weather front was coming in and it was time to end my adventure.

I have over 200 hours in the Cessna now and still love every minute of flying it. My only regret is that I did not start this 30-40 years ago. I am building an experimental, all metal, low wing two place aircraft called a Zodiac 601XL. Should have it complete in about a year. Tail is complete and about 1/4 way through the fuselage. I have a great workshop (16' X 22') in our second garage. It is nice to be able to just go down and work for a couple of hours after a hard days work.

Photos by Larry Walker



The snow inspires the photographer inside!

In December... *by Ami Abramson*



Ready for takeoff



Warrenton Airpark in White



Snow Cover



Final Approach

After Snowappalousa!



The Good News is that all the Airpark's hangar roofs held the weight of almost 3 ft. of snow! The Bad News is it all slid off in front of the doors!

By Jim Heidish



By Ami Abramson

MEETING MINUTES

February, 2010 Minutes

USUA Flying Club One

Thursday, February 4, 2010

Centerville High School library

Centerville, VA

Selling 50/50 tickets before meeting

Call to Order

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

14 members present.

Connections

Visitors & New Members

No visitors or new members present.

Old Members

Members that are flying out of the Warrenton Air Park reported that the field was OK when frozen (watch the ice!), but as it warmed up a little it was getting soft in spots, and you can leave deep wheel tracks; best to look the field over before you start out!

Larry Walker reminded every one to send flying related photos to our news letter editor **Autumn Aceto**. The photos (jpgs) can be your latest or old ones. Steve Beste said that he would like to thank Autumn for the great job she is doing and that she would also like members to write short aviation articles that would be of interest to the membership,

JD Ingram has given a Clipper a long overdue Annual and also said the golf cart that was recently repaired is down with an off the rim flat tire out in the mud. They put a tarp over it and will tow back when the field dries out.

In Need Of

Steve Beste ask for help understanding and

flying through DEMO Areas that are shown on Aviation Navigational Charts (sectional). **Larry Walker** said he would explain it all to Steve.

Service Providers

Recap our standing list of service providers:

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

Regular Reports

Secretary: Jim Heidish reported January Minutes were published in the February Club Newsletter and approved as submitted.

Treasurer: Jim Birnbaum reported January Income: \$184.00., Expenses: \$500.00. The Flying Club 1 Checkbook Balance: \$3318.13

President: Steve Beste reported on the news at the Warrenton Air Park for **Tom Richards** who was away on a business trip. Tom plans to contract out the building of three new top of the line hangars that could hold up to 12 aircraft in T style spaces. The monthly rent on the spaces would run from app. \$170. to \$260. To get the project going Tom would need interested renters to pay a years rent (at discount) in advance. Tom called in during the meeting and gave some more info. Any one interested in the new hangars should contact Tom. This is a large project so spread the word!

Safety and Training Director: Bob Jacobs was not present.

Membership Director: Jim Birnbaum reported that we have 70 members. He reminded members to pay the 2010 dues or be

dropped from roster. If your name has a (2010) by it on the roster you're up-to date. Jim stated that as the year goes by most members pay their dues. Also keeping the list of members and past members information up-to-date is important for membership retention.

Warrenton Air Park Owner: Tom Richards -
See Presidents report!

Clothing Sales: Pet Bastien -no activity

Old Business

Steve Beste said he had not have the time to work on his proposal to set up a photo sharing web site (online) for sharing all the members' photos. Maybe next month.

Jim Heidish reported on the status of USUA (United States Ultralight Association) and the USUA 3rd party Insurance.

"As reported before, USUA is only a virtual (online) Association and has no headquarters in Gettysburg, PA and no paid employees. Jim called the web site phone number and got the front office of *UltraFlight Radio & Magazine* in Greenville, Ill. He was told that they were taking calls for USUA but referring everything back to the web site. Jim ask why he did not get a membership renewal notice and was told he would not because of no computer database excesses now and it was up to him to renew on line or print out the online form and mail to a Greenville Ill. address. (not Gettysburg, PA). Asking more about USUA status he was given to one of the so called USUA Directors **Roy Beisswenger** of *UltraFlight Radio & Magazine*. Roy said he and others are trying to get the USUA up and going again: More directors, regional reps. up-date computer database and better communications. He said the confusion of members over the Light Sport mess and how Ultralights fits into the mix is still a problem to be solved. Roy said they should do a better

job of getting information out to the members but for now the only communications is the website. He also stated that it was very important for USUA to keep the USUA insurance program.

Jim contacted *First Flight Insurance Group* (USUA 3rd party liability insurance) and was reassured that if USUA goes belly-up the insurance coverage will still be good for the time period of the contract. They also said *First Flight* would try to get insurance for members if USUA failed.

Most members at the meeting thought the only real benefit of the \$30 USUA membership was the opportunity to get the USUA insurance.

New Business

Larry Walker ask if everyone knows that the FAA put out a report (online) on the many changes in the re-write of Sport Pilot and any one flying as Sport Pilot should look in to the changes.

Steve Beste said he talked to an aeronautical engineering student from Long Island that is re-building a Quicksilver Ultralight and mounting 4 electric motors from the RC (radio control) community that can put out 18 HP each. If it works this could open a new power source for Ulrtalights and PPGs. Steve will keep us up on the progress.

Monthly Program - No program this month.

50/50 Drawing: Winner **JD Ingram**

Adjourn

President Steve Beste adjourned the meeting 8:25 PM.

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 5th, 7:30PM	Club Meeting	CVHS	Standard Agenda
Sat, December 12th	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.

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condition Warrenton Air Park \$7800

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
fyrman1@juno.com
photos available by email.

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 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 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 – 2010

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: Bob Jacobs 703-321-0225
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/>"