



FROM THE FRONT SEAT

Steve Beste, President

Check out this video that Pat Tyler's son Silas made of his dad Pat rigging and flying his trike at the airpark last month. It nicely captures that "motorcycle of the air" experience that we trikers like so much (though we like it better in warmer weather). Notice what went into the video, too – the multiple cameras, the split-screen editing, the story line, the music. I'm beginning to understand that a good video takes a lot more than just strapping a camera to your helmet. See it at <http://www.youtube.com/watch?v=FuIHHbEZar4>.

Lloyd Peterson also did some unusual flying this month. Those of you who were at the February meeting heard about an inquiry I got from the McQ Corporation in Fredericksburg. (<http://www.mcqinc.com>) They make sensors for the military that detect passing people, vehicles, and aircraft. McQ wanted to collect acoustic signatures of "ultralight airplanes" both 2-cycle and 4-cycle. I put him in touch with a number of you, and Lloyd helped him out. This involved flying to Lenn's airfield and doing numerous passes down the field at 150', 500', and 1500'; then rectangular patterns a half mile out and a mile out. For 2-cycle signatures, I sent them to Ron Dixon, my trike instructor in Amherst, who has his own airfield and a hangar stuffed with 2-cycle trikes of various sizes. He reported the same deal. Apparently, the target is drug runners on the Mexican border who are hopping their products over the border in ultralights of some kind. They're low, slow, and have such a low radar profile that some other kind of sensor is wanted. It seems we're all flying stealth aircraft, low-tech variety. I guess if your wing is made of Dacron, you don't need anti-radar coating.

Come on out to the airpark this weekend. Winter is over! Let's go flying!



After the snow melted...



photos by Keith Dowgewicz

MEETING MINUTES

March, 2010 Minutes

USUA Flying Club One

Thursday, March 4, 2010

Centerville High School

Centerville, VA

Selling 50/50 tickets before meeting

Call to Order

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

16 members present.

Connections

Visitors & New Members

Don and Meloney Sheen stopped in to find out about flying and what's available in training and aircraft.

Chuck Tippett Jr. was home on leave from the U.S. Marine Corps. Thanks for your service, Chuck!

Allen Whatley soloed a Cub and Champ on snow skis under the instructions of **Chuck Tippett**. He has an Excalibur aircraft, a 2-seater very much like the Challenger Ultralight.

Old Members

Chuck Tippett has been working hard (30 hrs.) to get flyers soloed on skis before the snow melts.

Tom Richards and **Pet Bastien** now have a partnership Mooney, and **JD** is looking it over at W66. Should see it at the Air Park when the ground is dry.

A&P **JD Ingram** is working on a Talorcraft along with the Moony and reports that **Joe Pfaff** got the golf cart up and running.

Len Alt said the repair shop finally found why his 2-stroke was losing power when hot. It was a small crack (air leak) in the cylinder wall. They found it by pressurizing the engine under water and looking for the little bubbles.

Ami Abramson and his PPG took to the air from a 2 foot wide by 50 foot long path cut in deep snow at the Warrenton Airpark. PPG flyers commented on all the skill it takes to take off in such a small space.

In Need Of

Jim Birbsum is looking for a A&P/ mechanic that specializes in Jubiru engines. Also some members asked who is the 2-stroke Rotax repair man? See **Woody Weaver**, he's the man.

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 February Minutes were published in the March Club Newsletter and approved as submitted.

Treasure: **Jim Birnbaum** reported February Income: \$191.00. Expenses: No expenses
The Flying Club 1 Checkbook Balance: \$3509.13

President: **Steve Beste** reported on an inquiry he received from Bob Raines of the McQ Corporation in Fredericksburg (<http://www.mcqinc.com>). They make sensors for the military that detect people, vehicles, and aircraft passing. McQ wants to collect acoustic signatures of ultralight

airplanes both 2-cycle and 4-cycle and asked if any of our club members with aircraft in the category were interested in helping out with the test project. Flying the pattern and over the runways of an isolated airport would likely be the test. Steve said he will get more info and relay it to anyone that wants to participate.

Safety and Training Director: **Bob Jacobs** was not present.

Membership Director: **Jim Birnbaum** reported that he dropped 15 names on the roster that had not paid their 2010 dues. We now have 45 up-to-date members. Jim stated again that as the year goes by most active members pay their dues. Also he is working on the list of past member information to see if it's up-to-date.

Warrenton Air Park Owner: **Tom Richards** said the plans for building three new hangars have change a little. Two of the hangars will now be located to the right of the circle driveway and northeast of his house. He has the first of the new hangars rented out completely and will start contractor construction when the weather warms up. The winter weather slowed the work on the other hangars, but he was very glad the roof held up under the big snow and thanked everyone that helped remove the snow.

Clothing Sales: **Pet Bastien** -no activity

Old Business - No Old Business.

New Business

Steve Beste said he talked to USUA Club 4 and 6 about attending each others events in the up coming flying season. A lot of members mentioned all the many fun Fly-Ins the USUA Clubs had in the past and that many of the old flyers that were very active in USUA events are retired from flying.

Steve told about PPGs flying out of Campbell Field (9VG) on the Virginia Eastern shore and asked if the Club would like to give it a try. PPGers would have to take a 4 hr. drive down and the fixed wings could fly over the bay in 2 hrs or less. The members that have visited the grass field said it was a very warm and friendly place and close to the beautiful Chincoteague shore area. Also don't miss Campbell's great *Soup on Sunday* and *Come Roll on the Grass* events. Steve said he would look into getting a fly/drive out in the feature.

Chuck Tippet asked about members going to the week long *Sun 'n Fun* event at Lakeland, Florida April 13-18. A few said they were and some also plan to go to the *EAA Air Adventure* in Oskosh this summer.

Pet Bastien reminded all pilots that hold a paper FAA certificate that you need a new plastic one by the end of March. The cost from the FAA is \$2.00 if no info change.

Monthly Program

Pet Bastien presented a special program about his classic Pitts acrobatic biplane that he just finished rigging (the long and tedious job of putting the cable and strut braced wings back on the fuselage). He had planed to have a video DVD/CD show but the digital projector would not work, so Pet built the images in the words of his well told story. Thanks Pet and we all look forward to seeing the Pitts in the sky over VA.

50/50 Drawing: Winner **Chuck Tippet** donated his winnings to the club.

Adjourn

President Steve Beste adjourned the meeting 8:45 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)

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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
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/>"