



## FROM THE FRONT SEAT

Steve Beste, President

Half this sport is flying. Half is dreaming. (Then there's the third half – the repairs you didn't expect to be doing. But that's a topic for another time.) Whether this spring finds you flying or dreaming, here are some events for you. If you can fly, the people and aircraft and excitement will give you much more fun than the proverbial hamburger someplace else. If you're still dreaming, then these events are a must. Hang out with the pilots and the planes and the families. See how people fit flying into their lives. It will sharpen your vision of what's possible for you.

**June 11-13, Father's Day Fly-in at Footlight Ranch,** Dillsburg, PA. For light flyers, this is the best event of the year in our area. If the weather is good, expect more than a hundred aircraft of every kind – PPGs, PPCs, trikes, gyros – everything up to a few Cessnas (Greg Palmer, I'm talking to you). They have a bunkhouse, a restaurant, and a pool, so all the logistics are handled. Lovely! When I was just starting out, I walked the line of planes and RVs in the quiet of a Friday night before the crowds came Saturday. Everyone was sitting in lawn chairs next to their airplane, happy to talk. In the campfire glow of lanterns I got a sense of why they're in the sport. How they make it work with their wives (many of whom were there). How you find an aircraft and get it checked out. They helped me focus my dream, so it came true all the sooner. After I got my trike, I flew up with a stop at Harrison's field in Maryland, Club 4's home base. Anybody want to join me for a flight up? Let me know. <http://www.footlightranch.com/masondixon.html>.  
<http://www.airnav.com/airport/62PA>



**Saturday May 15, Warrenton-Fauquier Airport. International Learn to Fly Day.** 10-4 rain or shine. This is just next door at the county airport. See what the neighbors are up to. This is from their flyer:

- **EAA Chapter 1461** will hold its monthly meeting open to the public; have displays including home built aircraft
- **Aviation Adventures** is opening a new Cessna flight school at the airport. They will host an Open House, Learn to Fly Seminars, training aircraft on display and offer Adventure Rides
- Fauquier Aviators Booster Club will be grilling **lunch**
- **Meet and Greet** the local pilots and their aircraft

- **FBO** will be discounting fuel by .20 cents per gallon
- **Moon Bounce** for the kids, **Movies** for the kids shown at hangar #1 EAA 1461

**Saturday, June 12<sup>th</sup>, Club One Poker Runs.** We actually do two poker runs, one for PPGs while everyone else is still getting out of bed, and one for other aircraft at a decent hour. This is your chance to fly to some local fields that are normally closed to us. Plus, you can win big bucks – perhaps as much as \$30 ! – to help defray those unexpected repair costs I mentioned earlier.

A reminder: We have **two** meetings in May: Our regular meeting on May 1<sup>st</sup> at 11:00 and our annual memorial meeting on the 22<sup>nd</sup> at 10:00. Both are at the airpark.

I got a call from a *second* company wanting to get a sound signature for ultralights. Obviously, there's a government procurement in the works. I sent them directly to Ron Dixon, the trike instructor. Here's a story about what started it all – drug runners are using trikes to hop shipments over the Arizona border. <http://www.azcentral.com/news/articles/2009/02/17/20090217ultralight0217.html> The human tragedy is that a lot of the pilots have killed themselves. You can imagine how little training they get. Then they send them into desert thermals in a trike.

As for us: Get trained. Practice. Practice some more. Fly safe.

Steve



### **Corrosion and foreign matter in Bing carburetors**

The most recent issue of the FAA's "Nuts and Bolts Newsletter" describes a fatal accident caused by corrosion and foreign matter buildup in the aircraft's carburetors. View the report - with pictures of the carburetor parts - starting on page 5 of the document found at:

[https://www.faa.gov/air\\_traffic\\_safety/accident\\_investigation\\_reports/2010/Apr/10-01\[1\].pdf](https://www.faa.gov/air_traffic_safety/accident_investigation_reports/2010/Apr/10-01[1].pdf)

While the fatal accident discussed in the article involved a Jabriu powered aircraft the cause was determined to be the result of corrosion and foreign matter build up on the inside of the Bing carb body and the carb needle itself (the jet needle had a ring of "gummy" build-up on it). The write-up concludes that a very detailed inspection of these carburetors on, at least, an annual basis is required. While the type carb involved is used on the Jabriu, Rotax 912, and HKS engines, the basic design and metallurgy are the same for all the 2-stroke Bing carbs and the problems should most likely be common to the total Bing family of carbs.

No connection to ethanol in the fuel is mentioned in the article.

# 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 11:10 AM.

36 members present, great turnout!

#### Connections

##### Visitors & New Members

**Don** and **Meloney Shehan** were back and said they are going to take Trike lessons.

**Tom Diamond** and **Keith Dowgewicz** are looking into flying and also Keith said he shot a lot of photos at the Airpark last week and hopes to take more. (See photos in April Newsletter)

**Lucy** (first name only) that received tail wheel training from **Chuck Tippett** is looking for a Champ.

**Nate Potter** is looking into PPG flying and training and was introduced to instructor **Michale O'Daniel**.

**Efron Rodriguez** a military helicopter pilot from Colombia (now stationed in Washington, DC ) has a Quicksilver Ultralight and was asking about *Sun'n Fun* Fly-In later this month in Florida. Some of the members that are going filled him in on all the details.

#### Old Members

Trike flying Member **Art Felt** said this was the first meeting he has attended in a long time.

**Steve Beste** stayed over night at the Front Royal airport and flew his Trike (with passenger) in this AM for the meeting.

**Tom Richards** flew the **Bastien & Richards** Mooney from W66 to Norfolk, Nebraska, then to Montgomery, Alabama and then back to W66. The trip totals were 2500 miles and 17 flying hrs.

#### In Need Of

**No need.**

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

*Treasure:* **Jim Birnbaum** reported March Income: \$163.00., Expenses: No expenses  
The Flying Club 1 Checkbook Balance:  
\$3672.13

*President:* **Steve Beste** reported that he received a thank you letter from *Operation Migration* for the \$500. Donation. The

organization helps wild birds fly from nesting areas in the summer to their winter havens in the south by flying Trikes with them and showing the way. Long time Club member **Brook Pennypaker** is one of the Trike flyers that fly the birds home.

*Safety and Training Director:* **Bob Jacobs** has a new job and regrettably resigned as *Safety and Training Director* and **Dave Riedel** has volunteered to take that the position in July.

*Membership Director:* **Jim Birnbaum** reported we have 46 paid-up members and some were paying at the meeting. Jim stated that the paid membership grows as the good weather activity starts. Also you can get Club nametags from him.

*Warrenton Air Park Owner:* **Tom Richards** again thanked everyone that helped remove the 3 feet of snow from the hanger roofs this past winter. Work is progressing on all the hanger projects and the new one will start construction in a few weeks. Tom also had a discussion about the flight rules of the Airpark and specially the traffic pattern and runway use. With all the mix of aircraft from PPGs to high performance singles the name of the game is See & Be Seen, take nothing for granted and use common sense and curtseys. Tom said he would be publishing new Airpark rules and guidelines.

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

### **Old Business**

**Lloyd Peterson** received a \$150 donation to

the Club from the McQ Corporation of Fredericksburg, VA. for helping out with the flight test project. They make sensors for the military that detect people, vehicles, and aircraft passing by and wanted to collect acoustic signatures of both 2-cycle and 4-cycle Ultralights. Loyd participated in the test flying his 4-cycle Rotax 912 powered Kolb.

### **New Business**

**Larry Walker** passed around a very cheap CO (Carbon monoxide) detector that he has used for years. The detector changes color in the presents of CO in the cockpit from a leaking exhaust system. You can get them online from a lot of suppliers for as little as \$8.00.

### **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:** none

### **Adjourn**

*President* **Steve Beste** adjourned the meeting 11:45 AM.

**All enjoyed cookout prepared by Pet Bastien and Jim Birnbaum!**

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

<b>Date</b>	<b>Activity</b>	<b>Location</b>	<b>Description</b>
Thur, January 7th, 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Thur, February 4th, 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Thur, March 4th, 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Sat, April 3rd 11AM	Club Meeting	<a href="#">WAP</a>	Club meeting and cookout at Warrenton Airpark
Sat, May 1st, 11AM	Club Meeting	<a href="#">WAP</a>	Club meeting and cookout at Warrenton Airpark (WAP)
Sat, May 22nd 10AM - Memorial ceremony 11AM - Club meeting	Memorial Fly-In and Club Meeting	<a href="#">WAP</a>	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	<a href="#">WAP</a>	Club 1 Poker Run and Club Meeting at Warrenton Airpark (WAP)
Sat, July 10th, 11AM	Summer BBQ and Club Meeting	<a href="#">WAP</a>	Monthly meeting and Summer BBQ at Warrenton Airpark (WAP)
Sat, August 7th, 11AM	Club Meeting	<a href="#">WAP</a>	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 11th, 11AM	Club Meeting	<a href="#">WAP</a>	Monthly meeting and cookout at Warrenton Airpark (WAP)
Sat, September 18th	Club 1 Fly-out	<a href="#">WAP</a>	Club1 Fly-Out from Warrenton Airpark (WAP)
Sat, October 2nd	Club 1 Fly-in and meeting	<a href="#">WAP</a>	Monthly meeting, Club 1 Fall Fly-In and cookout at Warrenton Airpark (WAP)
Sat, October 9th	Club 1 Color Run Fly-Out	<a href="#">WAP</a>	Club 1 Color Run Fly-Out at Warrenton Airpark (WAP)
Thur, November 5th, 7:30PM	Club Meeting	<a href="#">CVHS</a>	<a href="#">Standard Agenda</a>
Sat, December 12th	Club Meeting / Holiday Party	<a href="#">WAP</a> Club House	Monthly meeting and <a href="#">Holiday Party</a> 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](mailto:alaceto@gmail.com)) when the ad is no longer needed.

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### **FOR SALE — Sonex Aircraft Kit.**

(See website at [www.sonexair.com](http://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

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### **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](mailto:heardsmtn06@hughes.net) (11/08)

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### **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](mailto:Mikesflight@aol.com) (10/08)

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### **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](mailto:cedarfield540@juno.com) (12/07)

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### **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)

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### **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](mailto:onegooddoc@starpower.net)  
[poweredparaglidingusa.com](http://poweredparaglidingusa.com) (04/08)

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[poweredparaglidingusa.com](http://poweredparaglidingusa.com) (04/08)

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**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: Vacant  
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](mailto: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.

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