



## FROM THE LEFT SEAT Len Alt, President

Greetings. Hope the summer is being good to you and that you are having an enjoyable and safe flying season. Speaking of safe, last Saturday we had an incident at the airpark involving a fixed wing aircraft that departed the side of the runway after landing, hit a tree, and sustained major damage. Thankfully no one was hurt seriously. The pilot landed the tail dragger in the center of the runway but, as the aircraft started to veer from the centerline, was unable to maintain a path down the center of the field. The slick wet grass and small hard tail wheel may have had something to do with this. As I said no one hurt but a close call and significant damage to an expensive aircraft.

Congratulations Joe! Joe Bender is now a boni fide Sport Pilot! He flew off Chuck Tippet's wing up to Maine and back and while he was there Chuck got him his "check ride" with the FAA. Speaking of Joe, thanks to him for the great flight he provided for my wife Jane at the air park. She said the flight was spectacular. Sometimes those of us who fly frequently forget what a thrill it is for folks who don't get to experience the wonder of flight. Thanks Joe.



*Joe Bender and Passenger*



*Joe Bender In Air*

Here are some pictures from Steve Beste (thanks Steve once again) of the gang of three trikers who flew to Luray and New Market in late June.

- The yellow trike is Bob Jacobs, our new safety officer.
- The red trike numbered N67AF belongs to Art Felt. He's not a member of the club but keeps his trike at Warrenton-Fauquier.
- The red trike with two people is Patrick Tyler. His passenger may be Joe Pfaff, another non-member, but one who keeps his own trike at the airpark.



They flew from Warrenton-Fauquier (Bob and Art) and the airpark (Patrick), leaving soon after dawn in the gloriously still air of a Sunday morning. They flew over the Blue Ridge to Luray and landed there, then over Massanutten Mountain to New Market. There, they found Terri Sipantzi, their trike instructor, packing up after exhibiting at the new Market fly-in the previous day. After leaving New Market, our guys flew back. The man with the yellow trike is Bob Jacobs. The picture with the river is of the South Fork of the Shenandoah River just north of Luray, I suspect.



Michael O'Daniel was showing off the pleasures of PPGs at the New Market fly-in on July 19th. Credit to him for spreading the faith. Terri Sipantzi runs through everyone's story that weekend. Here's a picture Steve Beste took of him at the New Market fly-in where he was exhibiting. He's the U.S. distributor for the Airborne trike from Australia, one of the major trike manufacturers. He was Bob, Art, and Patrick's flight instructor.



Here are some photos of the summer's activities at the air park.



*Late Afternoon At WAP*



*Landing*

It was good to see Phil Hyland back in the air this summer.



*High Flight*



*Post-Landing*

We still have these critical Club Officer vacancies coming up this year. At the end of the year we will need to fill these positions:

- President
- Secretary
- Newsletter Editor
- Clothing Sales

Please think about who can do these jobs. Maybe you? For our club to continue to be successful it is essential that we get active participation from our members. Thanks.

If you have some photos for the club newsletter please send them to me. I would particularly like to get some fixed wing photos to include.

Please plan to join us for our annual Fly Out on September 12th to Warren County Airport in Front Royal -- details to follow via e-mail. Our next club meeting will be held on Saturday, September 19th at Warrenton Air Park starting at 11:00 A.M. Flying before and after. Hope to see you there.

Fly smart. Fly safe.

## MEETING MINUTES

USUA Flying Club 1  
Chapter Meeting  
Saturday July 11, 2009  
Warrenton Airpark

President **Len Alt** opened the meeting at 11:05 AM, 15 members were initially present (22 total).

### New Member/Visitor:

New Member – Andreas Weiss  
Second letter to Senator Warner in support of Andreas Weiss ownership of aircraft reviewed and approved.

### Officer's reports:

Secretary:

**Jim T. Hill** – The Poker Run (June meeting) Minutes published in the Newsletter, were approved as submitted.

Treasurer:

**Jim Birnbaum** – Expenses for the month were \$62.95 with an income of \$49. The Flying Club 1 checkbook balance is 3604.76. The Treasurer's Report was provided to the Board by Jim.

Members At Large:

**Larry Walker:** Morgan Oil has fuel with out ethanol, both 87 & 93 octane.

USUA national is still alive.

**Jim T. Hill:** EAA is interested in forming Ultra-Light Chapters but suggested a regular Chapter as there are several other types of aircraft represented at WAP. Formation information will be held for action until after the fate of USUA is known.

Activities at WAP:

**Tom Richards** – Most of the concrete has been poured in the new hanger. Walls between the "T" are the next activity. This hanger will also include a "public" toilet.

Safety & Training Director:

### Bob Jacobs

1. WAP flight rules will be reviewed and he requested help from fixed wing and PPC/PPG pilots.
2. Future meeting topics will include flight characteristic of various types of AC and safety tips on these aircraft.

New Business:

### Len Alt:

1. Flying Club 1 needs Organizers & Volunteers for several events this year please review the list and Sign-Up. We still need coordinators for the Fall Fly-In and the December meeting/Holiday Party.
2. Instructors in Club 1:  
Fixed Wing – Chuck Tippett

PPG - Michael O'Daniel

3. Club 1 received a \$100 memorial gift. It was suggested that a DVD and book be added to the Library – a PPG flight instructional & Understanding the Sky (weather). Approved: L. Walker/P. Karandikar

**Steve Beste:**

Proposed joining (adding a link to our web site) with the Light Sport Aviation web site.

Motion approved with point of contact Steve Beste.

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

**Len Alt** - President adjourned the meeting at 11:55 AM

Respectfully Submitted

*Jim T. Hill*

## Club 1 Safety Hangar

**Takeoffs Are Optional.  
Landings Are Mandatory.  
By: Bob Jacobs**

Safety Is as Safety Does...Think about it

This article is about thinking. Most of you have seen the movie Forrest Gump. Remember “Stupid is as stupid does?” Ever **THINK about what that means? What happens if you do stupid things? You get the consequences of your stupidity. Well, safety is just the opposite. What happens if you are safe? Nothing!** That’s safety...no consequences of the negative kind. Thinking is a critical skill for safety. It’s called headwork usually. So I want to take a moment just

to get everyone thinking a little.

To back up a little, I’ve taken on the job of Safety and Training officer simply because I have some experience as a Navy air squadron safety officer and I suspect I can do some good. Air safety is not my job alone, it’s yours if you are a pilot. I just want to help you do it. I will not be shy about asking for help because we all have or know about situations where we didn’t do too well; the classic “teachable moments” to use a phrase currently in vogue. Don’t keep them to yourself; if you learned something, someone else could benefit to.

Now back to thinking. You may have heard of the 80/20 rule. It seems to apply everywhere in life that 80% of something is caused by 20% of something else. I asked a good friend, who is a trike dealer and was my instructor while transitioning to trikes, to give me his opinion on the 80/20 accident cause factors and how the causes could be avoided. He took my cue and queried the NTSB accident database for accidents/incidents since 2004 involving popular trike models flown in the US. He also has personal knowledge of many accidents and incidents that do not make it into the database. In all but one case where causes were clear, the cause was pilot error. The one case was Jim Gottschalk’s crash, where maintainer error led to an in-flight material failure in a part that was reported defective in a manufacturer’s safety bulletin. So, the conclusion is inescapable. My friend’s answer was basically 100/1, i.e., the record shows 100% human headwork errors and the prevention measure is “Don’t be stupid!” Which means THINK.

Thinking is not a passive thing. There are methodical ways to go about it. AC 60-22 (1991) is about Aeronautical Decision-Making. It says decision-related **accidents** account for 52% of GA fatalities. If you have not looked at AC 60-22 (just Google it), please do it. That information is there because people have repeatedly learned it the hard way and you don’t want to do the same. Now I want to pass along a few tips I’ve learned about aviation-quality thinking over the years.

1. Visualization works. Whatever you are going to do in the air, if you have not done it recently, fly the mission in your head, from preflight to shutdown. **THINK** over everything...mental checklists, radio calls, airport layouts, maneuvers and get it to the front of your brain. If you are not acquainted with this **technique**, you'll be surprised at how much better you fly. It really helps to prevent stupid mistakes. There is a physiological reason I'm sure: the information is fresh and in the ready-service locker, not the back of your brain covered with dust.

2. Use checklists for important items. I personally use mental versions, but they are designed with an easy to remember key of first letters so I won't skip a step. Be religious about using them. Checklists make you **THINK** without thinking about it. Do you fixed-gear folks use a landing checklist? I do: wind checked, instruments good, no traffic coming the opposite way when on **final**. The last item has been useful more than once.

3. Build up what a friend of mine called "Spidey sense" when something is different from normal. Accidents tend to happen when things are going wrong but the pilot is not waking up to the fact. Either that, or the pilot blithely responds by piling one bad decision on another, not thinking of the hole he/she is digging until too late. Generally, there is a chain of events that occurs before an accident, and the chain could have been broken anywhere in its progress by an alert pilot. (You've all heard of accidents waiting to happen. That just means that step(s) one or more of the chain has been accomplished.) Train yourself to continually **THINK** about what's different today in what you are doing. As soon as you recognize the change, then **THINK** about what can happen because of that. For example, if you've just been doing any little work on your engine, and you are getting ready to fly, expect the **worst on** takeoff until you are sure any uncertainty in the engine's status is back to normal. If you work at it, your Spidey sense will develop and warn when things are different, waking you to a potential accident chain in progress.

Bottom line: Don't be stupid. Learn to deliberately deliberate, i.e. **THINK**.

## ACTIVITIES

### 2009 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.

### 2009 Club Activities Schedule

Sep 12, Sat	Fly-Out, WAP
Sep 19, Sat	Monthly Meeting & Cookout, WAP
Oct 3, Sat	Fall Fly-In, Monthly Meeting & Cookout, WAP
Oct 24, Sat	Color Run Fly-Out, WAP
Nov 5, Thu	Monthly Meeting, CHS
Dec 12, Sat	Monthly Meeting & 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 — Lincoln Electri Tig 185 Welder.** \$1500

The Lincoln Electric Precision 185 is a very capable TIG welder that can provide between 5-185 amps of welding arc allowing you to weld very thin metals to more than 1/4" steel. It can weld mild steel, aluminum, chromoly and more. I have been using this welder for the last three years and it has served me well. Requires 3-phase 220VAC circuit.

Contact: Tom Kotsch  
540-359-5627

Read more on their website: <http://www.tig185.com/product/> (02/09)

**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)

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

I will be based out of Jerry Starbuck's hanger space. USUA Flying Club 1

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: \_\_\_\_\_

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 \_\_\_ USMaiI \_\_\_ 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, goto <http://www.usua.org/>

# 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	Ami Abramson+	703-366-3717
Secretary Jim Hill*	540-659-8366	
Treasurer Jim Birnbaum+	703-361-7478	
Past President	Dave Riedel	703-815-4924
Dir, Safety & Tng	Bob Jacobs	703-321-0225
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
<b>Terms of office: +2009-10 *2008-09</b>		

**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 week-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.

**To join USUA Flying Club #1, fill out the forms on the previous page. To join the national USUA, fill out the form below:**

       **\$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.

**Ultraflight 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.**

(Canadian and non-US membership add \$5.00)

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**