



FROM THE LEFT SEAT

Dave Riedel, President

Congratulations to the Club! Our membership is at an all time high with a lot of new members this year. Make sure when you see them at the Club meetings or around the field that you introduce yourself and encourage them to participate in the Club and the meetings.

One of the greatest moments in your flying career is the day that you solo. We all remember the day and that flight. The preparation, the nervous jitters, and the elation upon completing that first lift-off and landing by yourself, what a feeling! I have the pleasure of congratulating a number of members that have soloed recently. I'll keep my comments short so that Lew has room to put all of their pictures in the newsletter! Congratulations!!

Our Fall Fly-in is on Sat the 8th of October at WAP. Steve Beste is coordinating the Fly-in. Thank you to all of you that volunteered at the last meeting to help him out. It should be another great time. Talk it up with your friends and family and let's have a great turn out for a fun

day. I'd like to ask anyone that can make it out to the Airpark during the week prior to the fly-in to help clean and spruce it up for the fly-in weekend.

I am still looking for a volunteer to coordinate the Holiday Party on Saturday the 3rd of December!

This month's meeting is Thursday, October 6th, at 7:30 pm at the Centreville High School Media Center. We will discuss final preparations for the fly-in; nominations for the November elections for a new president; and have a program by Jim W. on Sport Pilot Medical Factors.

See you at the monthly meeting and the Fly-in! If you haven't been to Centreville High School or the airpark before and need directions, let me know [dave.riedel@verizon.net] and I'll e-mail the directions to you.

Fly safe and Semper Fi,
Dave



September Meeting of Flying Club 1
Warrenton Air Park

ADVISORIES

September Meeting – Our meeting was held at the Warrenton Air Park on Saturday, September 10th in the shade of the trees around the BBQ.

President Dave Riedel introduced Steve Beste, a recent new member, who has volunteered to coordinate our fall fly-in on October 8th.

Our Secretary reported no change in membership since last month. He invited members to send information, comments, articles and photographs to him for use in the Club newsletter.

USUA has just announced that it will have a web site for every club. Club 1 has such a good site that we all agreed to recommend to our Web Master, Greg Palmer, that we put only our officers' names, a list of our scheduled activities and a link to our current web site on the USUA web site.

Our Treasurer, Jim Birnbaum, reported our income for the last month to be \$71.00 and our expenses to be \$235.79. Our balance is \$5,269.22.

Larry Walker, Past President, reported that he had attended a county Zoning Committee meeting, in accordance with instructions from our Board. He expects to attend the Board of Supervisors meeting in October.

Director of Safety and Training Jim Willess reported on the fatal accident of Club 6's Doug Hall in his Drifter. The plane had been on floats for a long time. Apparently, the boom failed where a bolt securing the aft wing stay wires went through it. Corrosion was suspected.

He then reported on the cracked aluminum wheels from Lew Clement's S-6. Over time and use, these wheel rims crack at the bolt holes holding the two halves together. Lew's had done that and then, on a sharp turn using brakes, one of his wheels cracked from one bolt hole to the next, allowing the wheel to become mis-aligned. These wheels have been replaced with what MATCO says are heavier duty wheels.

Larry reminded us that Jim is now a DAR! Congratulations, Jim!

Dave told us that we were having this meeting an hour early so that those of us who wished could go to Warrenton-Fauquier Airport to attend the Open House they were holding to celebrate the completion of the new runway and taxiways. There was an air show schedule plus a lot of ground displays.

Tom Richards could not attend our meeting but it was reported that the footings for the next hangar are in place.

Dave asked that we get a work party together to clean up the air park before our October 8th Fall Fly-in.

Lew Alt reported that Jerry Starbuck, Michael O'Daniel and he spent several days in the Salt Lake City area enjoying the scenery and soaring from high ridges. See picture below.



Greg Palmer coordinated the fly-out to Luray on September 17th. Very few Club members participated in this event.

The Club members present at the meeting voted to approve a proposed \$100 Club 1 donation to the Salvation Army in support of Katrina flood relief.

Steve Beste asked for volunteers to help with the October 8th Fall Fly-in. Jim Heidish will prepare posters and buttons advertising the fly-in. Larry Walker will fly any Young Eagles who attend. Larry will also provide the sound system. Larry announced that our air operations would be on 122.9. Jim Birnbaum, assisted by Dave Riedel, will be our cook. Jim Willess will be our Air Boss. Harry Wright will handle aircraft registration and parking. We still need a volunteer for automobile parking and registration. Lew Clement volunteered to handle our competition/games.

Dave reminded us that we are back on our fall schedule with Club meetings on the first Thursday of each month at the Centreville High School. Anyone needing driving instructions to the school may contact Dave or Lew.

On October 16th, Sunday, the Club will hold its fall Color Run down the Shenandoah Valley. Phil Williams will be the coordinator. We will probably stop at Front Royal airport for lunch. If the weather is good, this can be a beautiful flight.

Dave is still looking for a coordinator for our Holiday Party and Meeting on Saturday, December 3rd.

FLYING CLUB 1 2006 EVENT SCHEDULE

The following schedule of events for 2006 is a projection of our activities and those of other organizations. It is subject to change and additions but will be a starting point from which we can work. The 2006 Club 6 schedule has been published. Club 250's events are a projection, like ours.

Jan 5	[Thursday] Monthly mtg, Centreville High School (CVHS)
Feb 2	[Thur] Monthly mtg, CVHS
Mar 2	[Thur] Monthly mtg, CVHS
Mar 11	[Sat] UL Safety Seminar, RIC
Apr 8	[Sat] Monthly mtg, Warrenton Air Park (WAP)
May 6	[Sat] Monthly mtg, WAP
May 7	[Sun] Club 6 Spring Fly-in, New Quarter Farm (NQF)
May 20	[Sat] Club 250 Spring Fly-in, Holly Springs (HS)
Jun 1	[Thur] Monthly mtg, CVHS
Jun 4	[Sun] Club 1 Memorial Fly-in, WAP
Jun 11	[Sun] Club 6 Area Competition, NQF
Jun 16-18	[Fri-Sun] Fathers Day Fly-in at Footlight Ranch, PA
Jun 25	[Sun] Club 1 Poker Run, from WAP
Jul 8	[Sat] Monthly mtg & family picnic, WAP
Aug 5	[Sat] Monthly mtg, WAP
Aug 13	[Sun] Club 6 Fly-in, NQF
Sep 9	[Sat] Monthly mtg, WAP

Sep 16	[Sat] Club 1 fly-out to (TBA)
Sep 24	[Sun] Club 6 Fall Fly-in, NQF
Oct 5	[Thur] Monthly mtg, CVHS
Oct 7	[Sat] Club 1 Fall Fly-in, WAP
Oct 14	[Sat] Club 250 Fall Fly-in, HS
Oct 15	[Sun] Club 1 Color Run
Nov 2	[Thur] Monthly mtg, CVHS
Dec	[Sat] Club 1 Monthly mtg, Holiday Party



Folks Having Fun!



Warrenton Air Park after a Poker Run

SOLOS!

Jerry Starbuck has reported the following members and others who have soloed under the aegis of Blue Ridge Paragliding. Congratulations to them all!

Dave Rigo 07/24/05
Club 1 Member



Arvind Singh 08/20/05
Club 1 Member



Par Karandikar 08/14/05
Club 1 Member



Mike Sprague 08/06/05



David White 08/20/05
Club 1 Member



Randy Tatman 08/13/05



Del Peck 08/21/05



EAA "Young Eagle" Flights at Flying Club 1 October 8 Fly-in

Those eligible for Young Eagle flights are boys and girls, ages 8-17. A mature 7 year-old will be considered. Those older than eighteen will not. Each must have a parent or guardian present to sign a release form.

The pilot is insured, certified and current in all required qualifications. The aircraft is a Cessna 150 with all maintenance current. Flights will be conducted under Visual Flight Rules and be approximately 45 minutes in duration.

Ami Abramson 09/04/05



FLYING ACTIVITIES YOU MIGHT WANT TO ATTEND

Dulles Day Family Festival, Dulles Airport, Saturday, Oct 1, 10 AM to 4 PM. See <http://www.planepull.com/flyintodulles.html>

Annual Virginia State Fly-in, Dinwiddie County Airport (PTB), Petersburg, VA, Sat-Sun, Oct 1-2

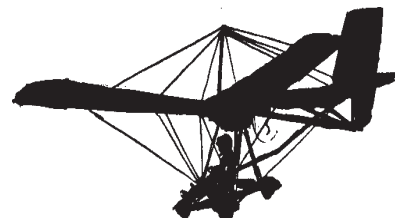
Ocean City Fly-in and Open House, Ocean City Airport (OBX), Sat and Sun, Oct 8 & 9, 10 AM- 5 PM.

Manassas Festival of Freedom Airshow, Manassas Regional Airport, Manassas, VA, Sat-Sun, Oct 8-9

Sky Bryce Fly-in, Sky Bryce Airfield (Linden VOR 270 deg radial @ 27 NM @ 1263' altitude. Sunday, Oct 9. Use caution, small field - 2200' length with challenging arrival and departure.

Winchester EAA Chapter 186 Fall Fly-in, Winchester Airport (OKV), Sat-Sun, Oct 22-23.

For another solo, this one a Sport Pilot solo, see pages 6 & 7! Club 1's first Sport Pilot!



THE COMPUTER PILOT,

Continued
Lew Clement

For those of you who fly your ultralight on your computer occasionally, this should come as good news. I have watched as a company called “Megascenery” has released scenery programs for the MS Flight Simulator 2004, waiting for this one. Until now, they had released Megascenery programs covering the Pacific Northwest, Southern and Northern California, and New York. They have also released Megacity Scenery of Denver, San Francisco and Dallas/Fort Worth.

“So what?” you say? Compared to the detail in the regular Flight Simulator programs, these programs make the territory covered seem almost real! The cities are rendered in detail down to 2 feet per pixel and the surrounding areas are sourced from 5 meter per pixel satellite imagery.

And now the good word is that, in October, Megascenery will be releasing Volume 5: Washington, DC/Baltimore/Mid Atlantic. It covers over 20,000 square miles of the Mid Atlantic region including Richmond and the Chesapeake Bay. I’ve seen a still photo of part of Washington, around the Pentagon and the Potomac River made from the program and it almost looks like an aerial photo of the area.

The program will be sold in two versions: the Full kit version (with full-color aeronautical maps and charts of the area covered) at about \$39.95. For those of us who already have our charts, we can purchase the Lite version for about \$29.95.

This kind of realism can make your practice navigation even more accurate and, when you are going to fly to a field you’ve never visited before, you can practice your approach before you ever get there!

Preview screenshots can be seen at www.megascenery.com. I’m including one shot copied from that web site that gives you an idea of just how real it can be.



Denver, Colorado. Its downtown with its tall buildings can be seen just over the plane’s left wing.



September 13, 2005

From CGS Hawk to Tecnam Sierra

Dick Baker Solos!

Today Dick Baker of Falls Church, VA completed his first solo flight in preparation for getting his Sport Pilot certificate. Just before noon, the deed was done and Dick slipped the surly bonds in N13DT at KRYV, which is a towered, very busy airport. Quite a change for an ultra-light guy since he was in the pattern with jets, turbo-props, and other various and sundry aircraft!

Well done, Dick!

September 20, 2005

Dick Baker, Newly Minted Light Sport Pilot!

In the early hours in Cartersville, Georgia, Ben Methvin put Dick Baker through the paces to make him the first pilot to receive his Light Sport rating in a Tecnam S-LSA. He transitioned from ultra-light to light sport in just a few days. It wasn't so bad, was it Dick?



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.

7DC CHAMP - 1946 with logs. Hangared, fits in Light Sport category. Has these extras: large spinner, metal prop, 30 hr on major eng. overhaul, new cam, O-200 crank, connecting rods, new magnetos, Millenium cylinders, some new baffles, dash 12 accessory case, accessory pad for starter. Engine mount walnut shell-blasted, tested for cracks and painted; generator, switch panel and battery; Hobbs meter; com and nav antennas; intercom with radio connects; accessory power outlet; fighter-style belts w/shoulder restraints; auto paint on ceconite, rivets in place of stitching; extra range fuel tanks; nav lights; Cleveland wheels; hydraulic brakes, wheel pants, stainless steel bracing wires, Maule tail wheel assembly, pneumatic tire; glider tow hook holds her while single pilot propping. \$29,000. C. Mascaro pandcfarm@june.com, 540-622-6858. (7/05)

FLIGHTSTAR II SL, 1998 - 582 Rotax w/E-gearbox, 86 hrs. All upgrades completed by Lockwood Aviation.

Advanced EIS, w/vertical speed, alt, tach, EGT, CHT & water temp. Turn/Bank, flaps, trim and 1050 BRS. Magellan GPS, ICOM A5 radio, headsets & Sigtronics intercom. IVO prop, strobes, Hobbs meter. Blue. Sails are clear-coated. Beautiful ultralight, excellent flyer. Always hangared. \$16,000. Can assist with delivery. 434-298-3940 Or e-mail: jkriley9041@earthlink.net in Blackstone, VA 23824 (9/05)

KITFOX KIT II - 95% complete, ready to cover. 582 Rotax, elec. start, prop, gauges & misc. items. Everything new. \$15,000. Dan Brandmahl, 804-443-4619 or 804-769-2756. cranks4u@inna.net. (9/05)

KOLB FIRESTAR KXP - Rotax 503DCDI. Running strong and exercised mostly every weekend with recent overhaul maintenance (plugs, filters, etc.) Uses Pennsoil oil. "F-16" cockpit enclosure w/VFR instruments recently inspected, maintained and calibrated, including hand-held radio mount bracket. Two 5 gal. fuel tanks with fuel gauge w/independent fuel filters w/fuel selector switch. Hand brakes. All Poly coverings are in like new condition (minor 3" hangar rash on one wing). Second Chanz parachute needs inspection and possible repacking. Excellent flier.

Price \$9,500. Custom trailer w/tail boom support \$2,000. Package: \$11,000. All offers are welcome. Located at Warrenton Airpark, VA. Ralph Kew, H - 703-802-3231, Cell 202-437-1580. (09/05)

KOLB FIRESTAR II with Rotax 503 DCDCDI. Brand new Ivoprop, BRS-5 ballistic chute, and Stits Polyfiber color scheme. Airframe has only 12 hours. Extended panel, basic VFR instruments, lexan gap seal, 5 gallon tank installed and another 5 gallon tank available. Brand new tires, folding wings and tail feathers. Easy to trailer. Lots of pictures available. Sale price \$12,000 ready to fly away. Bruce, 803-528-1277 or 803-808-3653 (H). (05/05)

'93 PHANTOM - Rotax 503. New black & green sails, BRS, dual carbs, heavy landing gear, alum. wheels, elec. start, strobe, 10 gal. tank, wood prop, dual EGTs & CHTs, ASI, RPM, Alt, slip indicator, Hobbs meter. Very clean bird. \$7,500. C.A. Nuckles, 757-599-3657 or 757-876-4025(nights). (9/05)

PTERODACTYL ASCENDER - Plane purchased used in 10/03 with intent to refurbish and fly the following year. Health issues dictate that I must sell plane. It has all parts, 2 sets of winglets, engine, gauges, prop (wooden 2-bl), and ballistic chute. Wing sailcloth passes punch test, in good condition. The canard is whole and functional but could use recovering. Engine runs well and strongly, but cannot determine time on it. Located in Richmand, VA. Asking \$2200 OBO. Bob Martin, 804-674-9749 or pilot bob@comcast.net. Details on this design at: <http://www.geocities.com/pterodactylclub> (9/05).

RANS S-14 - Rotax 503DC/DI, 254 tt, elec start, oil inj, inflt adj IVO pprop. Full enclosure. ASI, Alt, dual CHT \$ EGT, VSI, RPM,. Black & yellow, clear-coated, dual wing tanks, cabin heat, BRS (ood). Always hangared. Flies hands off. \$13,500. dgregory@oonl.com. VA. Dennis Gregory, 804-758-4178 (9/05)

QUICKSILVER SPORT II - Rotax 582 w/238 hrs, elec start, C Box, 3 bl Warp Drive prop. Lotus floats. Blue/yellow sails are 1 year old. Tundra tires. All gages. Floats 1 yr old w/all hardware. Easy to put on and off. Must go to a good home. \$17,900 OBO. Gary Waggoner, waggflyone@nu-z-net. (9/05)

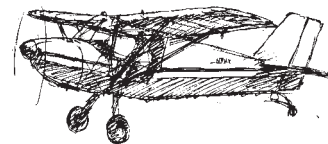
SPORT PROP spare parts, 1 blade part # 920/96 and 3 blade hub, \$75. [Entire prop (just 2 more blades) sells for \$900].

COMTRONICS HELMET, complete with Mike, Headset and two face shields (tinted and clear). \$50. Larry (540) 347-7609, e-mail ltconf@earthlink.net (6/05)

ULTRALIGHT STROBE - Full 25-joule flash. Powered by 2-cycle engine lighting coil or 12v. battery. Power supply clips to 1" to 1 1/4" tube. Strobe head mounts where you like. Costs \$110 with one-year warranty. Most inexpensive 25-joule model on market. Ron Madsen 804-693-5186 or <phantom11@verizon.net> (4/05)

ULTRALIGHT TRAILER - For rent. Will haul most ultralights. \$25.00 per week. Located in Mechanicsville, Va. Wayne Myers, 804-779-7893. (06/05)

Items bought and sold through the *Newsletter* are solely at the risk of the buyer and seller. Neither the *Newsletter* nor USUA Flying Club 1 guarantees, or is in any way responsible for, the airworthiness or other aspects of the items listed.



FLYING CLUB 1 2005 EVENT SCHEDULE

Unless stated otherwise, monthly Club 1 meetings are at the Centreville High School Media Center on the first Thursday at 7:30 PM. If you haven't been there before, look for signs directing you to the proper entrance once you park at the school.

Oct 6 Thur	Club 1 meeting	CVHS.
Oct 8 Sat	Club 1 Fall Fly-in CarClub invited.	WAP
Oct 15 Sat	Club 250 Fall Fly-in,	Holly Springs.
Oct 16 Sun	Club 1 Fly-out - Color Run from WAP	
Nov 3 Thur	Club 1 Meeting	CVHS.
Dec 3 Sat	Club 1 Meeting/Holiday Party	WAP.

Additions and deletions to this schedule will be made as other club schedules become known and as the Club 1 schedule is adjusted. Changes will be published in this newsletter and on the Club web site.

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 aircraft flying.

2005-6 CLUB OFFICERS, DIRECTORS & STAFF

President	Dave Riedel*	703-815-4924
Vice President	Dick Baker +	703-698-8017
Secretary	Lew Clement*	703-444-1639
Treasurer	Jim Birnbaum+	703-361-7478
Past President	Larry Walker	540-347-7609
Dir, Safety & Tng	Jim Willess	540-788-4341
Dir, Membership	Phil Williams	703-361-3320
Club Artist	Jin Heidish	703-524-5265
Club Sales	Jerry Starbuck	301-928-8755
Events Coord.		
Librarian	Dick Walker	202-363-4546
Membership Coord		
Newsletter Editor	Lew Clement	703-444-1639
		e-mail: lclem@adelphia.com
		Fax:703-444-2535
Property Manager		
Web Master	Greg Palmer	703-912-3774

Terms of office: * 2004-05 + 2005-06

ANNUAL DUES (Jan 1 - Dec 31) : \$20.00. (Includes newsletter) 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 available at \$10.00 per year to those for whom membership is impractical because of location or other inability to participate in Club activities.

CLUB 1 WEB SITE: <http://usuacub1.org>. Note the change of the 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 as announced in the Club newsletter and on the Club web site. (Times and days may vary. Check the newsletter and/or web site.)

SUBMITTING ITEMS FOR THE NEWSLETTER: Members and non-members are encouraged to submit items for this newsletter. Send submissions to Lew Clement, 46917 Grissom St, Sterling, VA 20165. E-mail or fax as shown to the left. Deadline for receipt of submissions is 10 days before each meeting.

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

A club is only as good as the members who support it. The following listed activities within 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 fly-ins.

Club Management/Administration: Club Officers (elected, Directors and Staff Officers. (Talk to current officers for more details.) *Fly-ins:* Food supply, preparation; Facilities, Grounds; Ground Support. *X-country and 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, Tool Custodian, Clothing Sales, Ad Hoc Committees.

Starred Items on Membership Application Must Be Completed.

----- FLYING CLUB 1 MEMBERSHIP APPLICATION - 2005

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 ___ Renewed ___ Regular ___ Family ___ Membership

+Street or PO Box _____

*City _____ State _____ ZIP _____

*Telephone (H) _____ Telephone (W) _____

*Spouse's Name _____ *Name To Go On Your Name Tag _____

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 items must be completed. Mail application to the Club 1 Treasurer, Jim Birnbaum, 8570 King Carter St., Manassas, VA 22110, accompanied by dues for regular (\$20) or family (\$25) membership for a full year or \$10 and \$12 for a half year (July 1 or after). 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 ___)

USUA FLYING CLUB 1

October 2005

To join USUA Flying Club #1, fill out the form on the reverse side. To join the national USUA, fill out the form below:

___ **\$59.95** U.S. Ultralight Association membership includes: NAA Division representation, pilot and vehicle registration programs, insurance eligibility, instructor and Club Network listings, USUA decal, manufacturer and car rental discounts, 1-year subscription to *Ultralight Flying!* magazine.

___ **\$25.00** U.S. Ultralight Association membership - same as above without 1-year subscription to *Ultralight Flying!*

___ 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 _____

Account # _____

Exp. Date _____

**United States Ultralight Association
P.O. Box 667, Frederick, MD 21705**

**Lew Clement
46917 Grissom St.
Sterling, VA 20165**