



FROM THE RIGHT SEAT
Dave Riedel, Vice President
Flying Club 1

Greetings Club 1 from the Right Seat! Our Prez, Rich, decided it was time that, as your Vice President, I introduce myself to the Club and especially to those of you that I have not had the pleasure of meeting...yet. My name is Dave Riedel and I was born and raised on a farm in North Central Ohio. After high school, I had the opportunity to attend the United States Naval Academy. Graduating from USNA in 1980, I was commissioned a 2nd Lt. in the U.S. Marine Corps and went to flight school and became a Naval Flight Officer [back-seater] in the RF-4B Phantom. I flew

the Phantom for 7 years and deployed twice to Japan for six months at a pop. In 1989, I was selected in the first group of NFO's to transition to the new F/A-18D Hornet. After transition training, I became an instructor for 3 years, which included the Gulf War. Unfortunately, instructors were kept back in the States to keep pumping out new pilots for the war. During that time, I was able to go to Navy Fighter Weapons School [TOPGUN] in the first group of F/A-18Ds to go through the class. After the instructor tour, I helped stand up a new Hornet squadron on the west coast [MCAS El

Toro] and went to Japan for another tour. Upon return to the states, we moved to the east coast [MCAS Beaufort] and I helped stand up another squadron as the Aircraft Maintenance Officer. We deployed to Bosnia for six months, lived in tents next to the runway [as all good Marines should!], and I flew 60 combat missions. After returning to the states and attending Air Command and Staff College for a year, we moved to Northern Virginia [Centreville] and I spent 3 years at the Pentagon. I retired after a 20-year career in 2000. I now work for a firm in Arlington. I had over 3000 hours as a

back-seater, but never had the time or money for my dream of a private pilot's license. Last year I started working towards that dream by taking lessons with Rich in his S-12. As this is published, I am finishing up my training for my license and I'm in the process of buying my own S-12. I'm excited about Club 1 because once again I'm around a bunch of people that have the same love of flying that I have always had and can tell some tall tales! Sure, because of world events, there are changes and more restrictions, but you can't beat the sights and feelings of flying around



Dave Riedel
Vice President
Flying Club 1

Northern Virginia in the evening just before sunset! I can't wait for the 2003-flying season to start! Your club's Board of Directors are working hard to make this a more active club and to have even more fun than before [more to follow about how we hope to do this]. I hope to see you at the next meeting, at the Clubhouse on a Saturday for a burger burn with Mike M., and especially at our flyin on Saturday, 31 May 2003 at the Flying Circus. Mark your calendars. You won't want to miss it!

See you soon, fly safe, and Semper Fi.
Dave



Warrenton Air Park From The Air
(Photo by Larry Walker)



On The Approach to Warrenton Air Park
(Photo by Larry Walker)

Advisories

February Club Meeting – Feb 6, 2003

The meeting, on a night with snow threatening, had a small attendance. (See below). In fact, before the meeting had concluded, it was coming down heavily and few attendees tarried before heading homeward.

The meeting opened with the introduction of two visitors, Debbi and Chuck Cooper of McLean, both interested in learning to fly trikes. They are both USUA members.

Larry Walker qualified as the Club pilot who had flown most recently. He flew earlier in the day, practicing short field landings and takeoffs. Got it in before the weather started turning sour.

VP Dave Riedel reported the efforts of the Club Officers to improve Club meetings and activities, to make them more interesting and challenging to our members.

Dave announced that the company he works for is moving and divesting itself of office furniture from its present location.

Dave said that, as a non-profit organization, Club 1 could have some of that furniture. It was noted that some of it would help solve our need for storage of our library books and tapes. The plan was for Dave to bring that which we identified for our use to the field on February 9th, Club members would help unload it into Larry's hangar where we believe the library will reside for the foreseeable future.

Without updated information from our missing Treasurer, Lew was not able to give us any new membership figures, so our 2003 membership stands at 14 and our total membership at 55. That means that there are up to 41 members who need to renew their memberships before the end of March.

Lew reminded everyone about the USUA Annual Meeting coming up on February 23rd. He urged as many members to attend and participate in the meeting as possible. He pointed out that this will be the first of these Annual Meetings, since the very first one, to be held in our area. So this will be the first time many members will have the chance to be part of one of these.

Rich announced that an agreement has been reached with the Flying Circus for us to use their field on May 31 for our spring Memorial Fly-in. John King invited Club 1 to participate in the Flying Circus one Sunday during the season. His choice would be July 20th with alternates being June 28 or August 3. Rich noted that we had no conflict with the proposed date so we will try for July 20th. Rich pointed out that our

present schedule lists the Memorial Fly-in at the Lenn Brothers Field. He reminded us that we will no longer be able to hold fly-ins there due to problems that they seemed to cause with the people who were leasing their land. We must change our schedule on the website and in the newsletter.

Larry reminded us of the Virginia Ultralight Safety Seminar coming up on March 15th. The museum where it is held is an outstanding place to visit so the visit is particularly outstanding. He proposed as many Club 1 members as possible should plan to attend. Great door prizes!

Sun'nFun is also coming up – April 2-8. Larry feels it is the best aviation event available to us and one we should not miss. Lot's of ultralight activity; lot's of things to buy for your plane! Let's get a group together and go down. In 1999, we had ten members go down.

Mike Moulds has started planning a flight to Kittyhawk for sometime this summer. If you're interested, contact him. August 16 is an open date on the USUA calendar, Dave pointed out. Lew suggested that Club 6 might be consulted since they have flown down there several times.

Jim Willess gave the presentation tonight – talking about preparing your engine for a new season of flying, after having been sitting over the winter. He brought a lot of parts so that he could point out specifics. His presentation was detailed and he provided a check list for an inspection of the plane. The check list is for 100 hour inspections and may be found in Appendix 1, FAA Advisory Circular 90-89. Jim went through it in detail, discussing each item that could be affected by exposure to cold, bad weather or time and what appropriate corrective action are. Each pilot would do well to obtain a copy of the checklist and use it as his guide as he prepares his plane for a new season for flying. Jim may have extra copies for anyone who did not pick up a copy at the meeting – or be able to tell you where to obtain one.

Jim went on to talk about details of the Light Sport Aircraft and how those aircraft will be maintained and what maintenance the pilot will be authorized to perform. The requirements are more complex than those with which we now have to comply but the aircraft will be more complex. Jim's message as we move toward this new world: keep a log book on your airplane. This is in addition to your personal flight time log book.

Larry added that the Commonwealth of Virginia requires that all aircraft, including ultralights, have a license – a sticker on the aircraft and a license that you

carry in the plane. And, in order to have a license, you must have insurance.

**Those Attending the February meeting–
2 visitors, 13 members**

Chuck Cooper - Visitor
Debbi Cooper – Visitor
Dick Baker
Bob Chapman
Jody Clement
Lew Clement
Paul Dwyer
Jim Frye
Jim Heidish
Rich Pendergist
Dave Riedel
Bob Van Veghel
Larry Walker
Richard Wildermuth
Jim Willess

2003 Dues Are Due!

For those who have not paid their 2003 dues, this is your last newsletter. You can assure yourself of staying on the membership rolls and continuing to receive Club information by completing the membership form on page 7 of this newsletter and sending it with a check for the appropriate amount to the Club Treasurer (or bring it to the March meeting).

**2002 EVENTS WE ENJOYED
AND CAN AGAIN IN 2003**



Club 6 Fly-in at Hudgins Field

Dick Walker listens as H.O. Malone and Bubba Leigh converse.

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.



Flight Line, Harrisons Field
During Club 4's Annual Bull Roast



Club 250 Fly-in
Holly Springs, VA



Over The Shenandoah
on a Flying Club 1 Color Run

AIR CREATION MILD trike wing. Exc. cond. 600 hrs TT. 10 hrs since annual. Always hangared, never damaged. Price new: \$5,520; a bargain at \$3,200. John Ballantyne 301-606-1684 Or jballantyne1@earthlink.net (1/03)

FISHER CLASSIC - two place biplane, complete kit including cowling, seats, landing gear, fuel tank, hardware, more ... Spars, ribs, and one wing panel are completed. Sells for new for \$7,950. Will sell for \$5,900. Alan Hall, 757-719-9804 (1/03)

FISHER FP 101 - Rotax 277. TT - 10 hrs. Single seat UL copy of J-3 Cub. Alt, compass, AS, EGT, CT, Tach. Doors & windows for cold wx flying. 20' enclosed trailer w/wing racks. Will sell trailer & plane separately. \$5900. Dan Brandmahl 804-769-2756 or 804-443-4619. <cranks4u@inna.net> (1/03)

FLIGHTSTAR - Rotax 447. Good sails. Takes off in 100'. Climbs and flies well. \$6250. 804-769-2756 or 804-443-4619. <cranks4u@inna.net>. (1/03)

JET FOX - Italian experimental (Sport Pilot Legal) for sale. Fresh annual. 100hp Rotax. 40 hrs TT. Green /White. 15 Gal. Check out included. \$35,000 Jim Willess 540-788-4341 (12/02)

KITFOX II KIT - 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> (1/03)

KITFOX III - 1991, Rotax 582, TT airframe and engine - 406 hrs. Norco 720 com, Flybuddy Loran, Intercom. 26 gal fuel tank. Current annual. Good tight aircraft. Flies regularly. \$11,900. e-mail: <sshowa@juno.com> or call 540-480-1525 or 540-833-5120. (1/03)

KOLB FIRESTAR II - Rotax 447. Warp Drive prop. GPL elec. Start, BRS-5 chute, Magellan

320GPS, Sporty's 200 transceiver, headset. 220 hr A&E. Always kept in enclosed trailer. \$12,900. Call 410-551-2874. (1/03)

PHANTOM - IMMEDIATE SALE! Rotax 532. 30 hr. on Rotax Svce Center rebuilt engine. Black w/ 4color stripe on wings & pod. 10 gal tank. 2ndChance chute. Good instr. & brakes. Chromolly ldg gear. Always hangared. \$8000 firm. Gerry Baker 804-739-7154 (1/03)

QUICKSILVER GT400 - exc. condition. Contact Norman Pyles for details. 410-775-2238 or <normanpyles@hotmail.com>. (1/03)

QUICKSILVER MX - Rotax 377, zero time since rebuild. New sails, brakes, strobe, nosecone and short windshield. \$5500 OBO. Also a Rotax 503 CDI ignition with about 10 hrs TT. \$2700. Also have many Quicksilver parts. Bobby Hill, 301-567-5786. (1/03)

RANS 10 kit, ready for covering, many extras, adjustable bucket seats, large instrument panel, radio-stack cage. Includes new 912. Excellent deal for interested party. Alan Hall, amh@ahcservices.com. 757-719-9804. (1/03)

RANS S-14, Rotax 503, elec start. Full instruments, wing tanks, strobe, fairings & wheel pants. Yellow/black, clear coated. ICOM Navcom radio. Like new, always hangared. \$12,000. Charles Isenhour. 804-932-8373. (1/03)

SAVANNAH - all metal, two seat. Super STOL performance aircraft TO in 60 feet, climb at 1200 fpm, and has a 480 mile range. The Savannah can be powered by a variety of engines incl. The Rotax 582, 912 and 912S. Kit w/912 engine and FWF comes standard with everything needed to build, incl. Full instrumentation, elec. Sys, lights, in-flight elec. Trim, hyd. Brakes, seats, doors, & cabin heat. Basic kit (airframe only) is \$12,495. Call for special pricing for Club 1 members. Call Bill Magrini – SKY RIDER, INC. 703-266-9245. <sky-rider.net> (3/03)

T-BIRD II 2001 - Rotax 582, TT 50 hrs. Full enclosure (blue & gray), speed struts, brakes, Warp Drive prop, trim, ELT, AS, Alt, VSI, RPM, CHT, EGT, Slip Ind, hour meter, water temp, 12 gal fuel.

Lots of other extras. \$16,900. Call 757-570-6939 or 757-722-4908. (1/03)

T-BIRD I - 532 Rotax, point ignition, new paint, new sails, new BRS, new full enclosure, hydr. brakes. Like new, \$10,900 OBO. Bennie Barnes 757-890-0689 or e-mail BennieRoller@juno.com. (1/03)

TITAN TORNADO - Rotax 912. Single place + jump seat. Call Ron Raum 301-843-9362. (1/03)

XAIR - Two-seat UL trainer. Assembled and flying with full instruments and Rotax 582 engine w/ Warp drive prop. Warrenton, VA. Make offer. Call Bill, 703-266-9245 (3/03)

ICOM A22 RADIO - handheld aviation radio. In exc. cond. Comes w/belt clip, headset adapter, wall charger, manual and warranty card. Cost \$399 new. Yours for \$310. Ron Madsen 804-693-5186 or <phantom11@toast.net> (1/03)

NOVA LOCAL FLYING AREA - Airport info for our flying area. Printed on 4x8" card stock, one page per airport. Complete info on 16 airports. More can be added as needed. Created by Dave Riedel for Club 1 members. \$5.00 to cover printing. Contact Lew Clement lclem@erols.com Soft loose leaf binders for these packets may be purchased through <222.flyboys.com/fligchec.html>. (1/03)

NEW SINGLE ULTRALIGHT STROBE - Full 25-joule flash, Powered by 2-stroke engine lighting coil. One-year warranty. Only \$110. Ron Madsen 804-693-5186 or <phantom11@toast.net> (1/03)

FOR SALE: - Sport Prop spare parts, 1 blade part # 920/96 and 3 blade hub, \$100. [Entire prop (just 2 more blades) sells for \$900]. ASI - 100 MPH (also marked in Knots), made in Germany by Winter, 3 1/8", excellent condition, \$75. Larry (540) 347-7609, e-mail qltconf@earthlink.net (12/02)

WANTED: Fifty-five gallon steel oil drum suitable for storage of gasoline – no rust, no holes. I am just about through building my Spark Plug Cleaning and Tester Project. To complete it, I need a shielded harness connector for a REM40E Spark Plug. It is a 5/8" 24 tpi connector. Anyone have a dead harness I could have one from? Also need Clecos. Sizes 1/8 Copper, 5/32 Black and 3/32 Silver. Buy or borrow. Pneumatic Cleco installation tool. Buy or borrow. .

Larry (540) 347-7609, e-mail qltconf@earthlink.net
(2/03)

FOR SALE: Two 55 gallon white plastic drums in new condition and one 55 gallon steel oil drum that has some rust. Make offer or trade for steel drum (see Wanted on page 5.) Microsoft Flight Simulator 2000, \$5. Larry (540) 347-7609, e-mail qltconf@earthlink.net
(2/03)

A&P - will do Annual/100 Hr inspections for non-builder owners of Experimental aircraft in Virginia/Maryland area. You do the work. I do the paper work. Fixed fee plus small transportation fee over 25 miles. J. Willess 540-788-43431. (12/02)

WINTER DECARBON SPECIAL - Decarbon your Rotax engine for best performance and longer life! (recommended by Rotax maintenance schedule each 50 to 100 hours depending on condition of engine and usage)

1. Remove heads
2. Non-destructive carbon removal on cylinder dome.
3. Remove and clean rings and ring grooves.
4. Examine cylinder walls for wear.
5. Clean top of piston
6. Re-assemble with new base gasket.
7. Torque heads to Rotax specifications.
8. Drain and replace gear oil
9. Check carbs for wear.
10. Clean and re-oil air filter

Any out of tolerance parts replaced at extra cost. \$100.00- Please give me one week notice to order parts. Jim Willess 540-788-4341 Work done at your hanger. (12/02)

ULTRALIGHT CROSS-COUNTRY COURSE - Cross-country training to non-local airport, includes ground and flight training for cross-country sign-off (may be required for new FAA SPORT PILOT Rating). \$100. Jim Willess 540-788-4341 (12/02)

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

2003 FLYING CLUB 1 ACTIVITIES SCHEDULE

Club meetings are held the first Thursday of each month in the Centreville Elementary School, Centreville, VA, at 7:30 PM. Changes in time or location will be posted in this newsletter or the Club website

March 15	Ultralight Safety Seminar,
Sat	Richmond Airport
Apr 2-8	Sun'n Fun, Lakeland, FL
May 17-18	EAA 186 Spring Fly-in
Sat-Sun	Winchester Airport (OKV)
May 18	Club 6 Fly-in/ Picnic/Competition,
Sun	Hudgins Airpark
May 24	Club 250 Spring Fly-in
Sat	Holly Springs, VA
May 31	Club 1 Memorial Fly-in
Sat	Flying Circus Field
Jun 13-15	Father's Day at Footlight Ranch
Fri-Sun	Shreveport North, PA
Jun 28	Club 1 Poker Run (Starts W66
Sat	-ends Warrenton Airpark)
Jul 12	Club 1 Meeting, Club House,
Sat	Warrenton Airpark
Jul 29-Aug 4	Airventure, Oshkosh, WI
Aug 22-24*	Club 4 Bull Roast
Fri-Sun	Harrison Field, MD
Aug 30-Sep 1	Labor Day at Footlight Ranch
Sat-Mon	Shreveport North, PA
Sep 6-7*	VAEAA Fly-in,
Sat-Sun	Petersburg, VA
Sep 20	Club 1 Fly-out to Front Royal
Sat	Airport, VA
Sep 21	Club 6 Fly-in Picnic/ Comp.
Sun	Hudgins Airpark
Sep 27	Club 250 Fall fly-in
Sat	Holly Springs, VA
Oct 18-119	EAA 186 Fall Fly-in
Sat-Sun	Winchester, VA (OKV)
Oct 11	Club 1 Fall Fly-in,
Sat	(Location TBD)
Oct 18	Club 1 Fly-out - Color Run
Sat	from WAP
Dec 6	Club 1 Mtg/Party, Club House
Sat	WAP - 6 PM

Dates followed by asterisks are projected and subject to confirmation by managing organization.

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.

ANNUAL DUES (Jan 1 - Dec 31) : \$20.00. (Includes newsletter) Family membership: \$25.00 (husband and wife). (A spouse who wishes to participate will please complete a membership application form.) After July 1, all memberships are 50% off.

2002-3 CLUB OFFICERS, DIRECTORS & STAFF

President	Rich Pendergist*	540-439-6422
Vice President	Dave Riedel+	703-815-4924
Secretary	Lew Clement*	703-444-1639
Treasurer	Mike Moulds*+	703-771-7038
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	Bob Van Veghel	703-651-8979
Events Coord.	Tim Stormer	703-560-8904
Librarian	Lynn Nageotte	540-361-4395
Membership Coord	Bob Van Veghel	703-651-8979
Newsletter Editor	Lew Clement	703-444-1639
		E-mail: randyn@aba2net.com
		E-mail: lclem@erols.com
		Fax: 703-444-2535
Property Manager	Rich Pendergist	540-439-6422
Web Master	Paul Dwyer	703-550-7371

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://usuaclub1.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.

Terms of office:* 2002-03 + 2003-04

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 - 2003

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 ___ 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 Mike Moulds, USUA Flying Club 1, 115 Catocctin Circle, NE, Leesburg, VA 20176, accompanied by payment for type of membership chosen. NOTE: Information from this application will be included in the Club 1's membership roster intended for internal use only.

USUA FLYING CLUB 1
March 2003

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

____ **\$46.95** 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.

____ **\$28.00** 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