



From the Right Seat June 2003

Summer is finally here! Hopefully the rains are over and we can all take to the sky more frequently. Personally, I am really excited because I just took delivery of my Rans S-12 and I'll be joining all of you on the weekends and at the Fly-ins.

I wanted to take a moment of your time and introduce you to **F3IS**. What is F3IS? Well the Club's Board of Directors have been discussing ideas to make a more active flying club, and I've grouped the ideas into five categories: **F3IS**

- Flying
- Fun
- Fellowship
- Information
- Safety

Flying. Why else have you joined the Club? "Aviation Enthusiasts" doesn't quite capture it. I like the description in Chuck Tippet's e-mail: "planecrazy." Maybe that describes us better! We would all rather be flying than spending time at our j-o-b. We love it, how else can you describe the freedom of getting airborne and breaking earth's grip on you. How do we make a more active club? Tell people about your experiences, excitement, freedom, and just plain fun. As a Club a few **Flying** things we can do:

- Get back to the fly-out concept again. Single or multiple day trips.
- Get serious about fly-in competitions. Practice together, what better "excuse" to get airborne! The Lenn Brothers allow us to practice landings at their field. Let's use it.
- Participate in the club fly-out to Kitty Hawk in August to celebrate 100 years of Flight. We can take a lot of pictures and document the trip and publish the Club's trip in UL Magazine, local papers, etc.
- Reinstitute "mystery" fly-ins.

Fellowship. Anytime we get together, whether at a meeting or flying with other aviators, we have fellowship that is hard to find elsewhere and is a selling point for the club. Some other **Fellowship** building ideas we can do:

- Schedule burger and dog days on weekends at WAP when nothing is scheduled.
- Tour the new Air and Space Museum as a group.
- Visit the local pilot who is building the Wright Flyer replica.
- Encourage past and inactive members to join us at the fly-ins and parties.
- Reinstitute an active Mentoring program.

Information. Some ideas to get the more information to club members:

- Host a ROTAX repair seminar in this part of the country.

- Invite guest speakers to speak of their flying experiences. Everyone from Al Carpenter and his Viet Nam experiences, to club member's military flying experiences, to an FAA rep talking about Sport Pilot, to an Air Traffic Controller speaking about flying in the DC area.
- Develop a Club 1 "Dog and Pony" show brief that could be given to civic organizations, boy scout groups, etc. to get the word out about the Club.
- Develop and give short briefings about all of the aspects of Light Sport aircraft and the Sport Pilot program to the Club.
- Advertise club activities in "Ultralight News," barnstormers.com, e-mail other clubs, etc.

Safety. Like it said on the old USUA patch, "Safety through Education," not only must we practice and live "safety" when we're flying, but to keep our ability to fly in this area and out of the current fields, we must exude safe practices at all times. Safe flying and practices come naturally to some of the "older" aviators, but not all of the newer pilots know how to or what to look for, safety-wise. Here are some **Safety** ideas for the club:

- Again, hosting a ROTAX seminar.
- Guest Speakers
- Internal briefings at Club meetings and "hands on" trips to a member's hangar when he is performing a certain maintenance action that we all could learn from.
- Reinstating the Mentoring program.

Fun. Wrap it all together and it is just "plane" fun!!

If you can think of other ideas for a more active club, don't keep them to yourself. I know Lew would welcome articles for the Newsletter, or check with Jim Frye to make a short brief/presentation for an upcoming Club meeting. It is **OUR** club. We can watch grow it with excitement, participation,

enthusiasm, or we can let it slowly atrophy with inaction. Your choice, step up and be counted.

Fly Safe,

Dave Riedel
Club 1 VP

Advisories

May Meeting - President Rich Pendergist opened the meeting at 7:30PM. We met in an upstairs area since our regular meeting room was involved in a large Teacher-Parent activity.

Rich thanked new member, Wayne Coleman, for his donation to the Club of a \$25 certificate from BRS that he won as a prize at the March Ultralight Safety Seminar at RIC. It will be used as a prize at the Memorial Fly-in.

Those of you who have flown into the Lenn Brothers' field no doubt have noticed the Skyraider that has resided in the hangar by the runway. Last year, Boots assured me that it was flown occasionally. Now, gone! Sold. It is now at the Warrenton Air Park.

The Secretary reported that the Club has 46 '03 members, 47 if Bill Magrini completes his membership form as he was making noises about doing at the meeting. There are 4 honorary memberships and 3 subscribers, people who are interested in our activities but who either don't have the time or who live too far away to participate.

The Treasurer, Mike Moulds, was not present at the meeting.

Our Vice President, Dave Riedel, reported on the progress that Ted Bryant was making in rebuilding the S-12 that Dave is buying from Ted. Dave told us that he has not been able to find a hangar any where in our area so he will be keeping the plane at New Market Airport over in the valley for the foreseeable future. He expects it will be delivered later in May.

When Dave had finished his report, Rich Pendergist, who has been Dave's ultralight instructor, awarded his ultralight pilot certificate to him.

Larry Walker reported that the cabinets he has been working on are ready to accept the Club's *Leprechaun* Library holdings whenever our new librarian, Dick Walker, is ready to arrange for their move.

Larry told us about attending a seminar at Sun'nFun. He learned that, after your airplane is inspected by the FAA (we're talking about experimental homebuilts) when you are ready to fly off the time, instead of the area being a circle with a 25-mile radius, you can ask for an area of a different shape or size, depending upon your needs and location. For example, in our present circumstances with an ADIZ so close to the Air Park on the north, if that were to be your point of departure, you might ask for an area defined by airports and other geographic features that was nearly all to the south and west.

He complimented Phil Lockwood for his superb presentation on Rotax engine maintenance. It was his first attendance at one of Phil's seminars.

We talked about the fly-ins coming up soon: May 3 (Tri-County), 18 (Club 6), 24 (Club 250), 31 (Club 1) and Jun 13-15 (Fathers Day at Footlight Ranch).

Rich reported on the changes in the USUA Airman Regulations. They can be found on the USUA website.

The website, by the way, has been greatly changed and brought up to date. It is a great source of information. Check it out at www.usua.org.

He announced that, as far as he can tell, Mahoney is out of the insurance business. Although Mahoney had said that he would honor all existing policies, he was no longer writing them. He can no longer be reached by telephone for confirmation of that fact. Rich stated that the only place that he knew still writing ultralight insurance of any kind was *First Flight* in Kittyhawk. [Ed. Comment: USUA representatives are busy talking with insurance agents across the country, trying to find new sources of insurance for us.] *First Flight* provides insurance for flight schools and instructors only, and their cost is not cheap.

Dave Riedel briefed us on plans for our Memorial Fly-in, scheduled for May 31, at the Flying Circus field. He showed us a poster that Jim Heidish created for our fly-in. It was passed out for display at locations around our area. It will also be used as a badge to be issued to everyone who signs a release form upon flying or driving in. Dave stressed that when ultralight pilots are in the air around the field, they should be aware that Flying Circus pilots may come in to the field during our fly-in. They will have right-of-way.

Dave reviewed the responsibilities accepted by various Club members in support of the fly-in, using outlines he had prepared.

He asked that some Club pilot take aerial pictures of the Flying Circus field from the four approach headings for use on the Club web site and in other fly-in publicity.

Driving Instructions:

The Flying Circus is located 14 miles south of Warrenton, Va and 22 miles north of Fredericksburg, VA. Turn left off of Rte 17 onto Rte 644 3.8 miles east of Rte 28. The Flying Circus Airfield is 1 mile north on the left side. Please use the second entrance into the field.



Flying Circus Field looking to north-east. (Photo by Larry Walker) Road into field at upper right. The Flying Circus hangar and building are just above right center. Straight above them, separated from the treeline, is the white building where Flying Club 1 will congregate for its Memorial Fly-in. Car parking will be in the area between the white building and the trees.



Approach to 34, Flying Circus Field
(Photo by Larry Walker)

Primary Landing
- to the South
- Right Pattern

Landing to North
- Left Pattern

Diagonal Runway
- Only when needed
due to crosswinds
or emergencies

Elevation – 315'

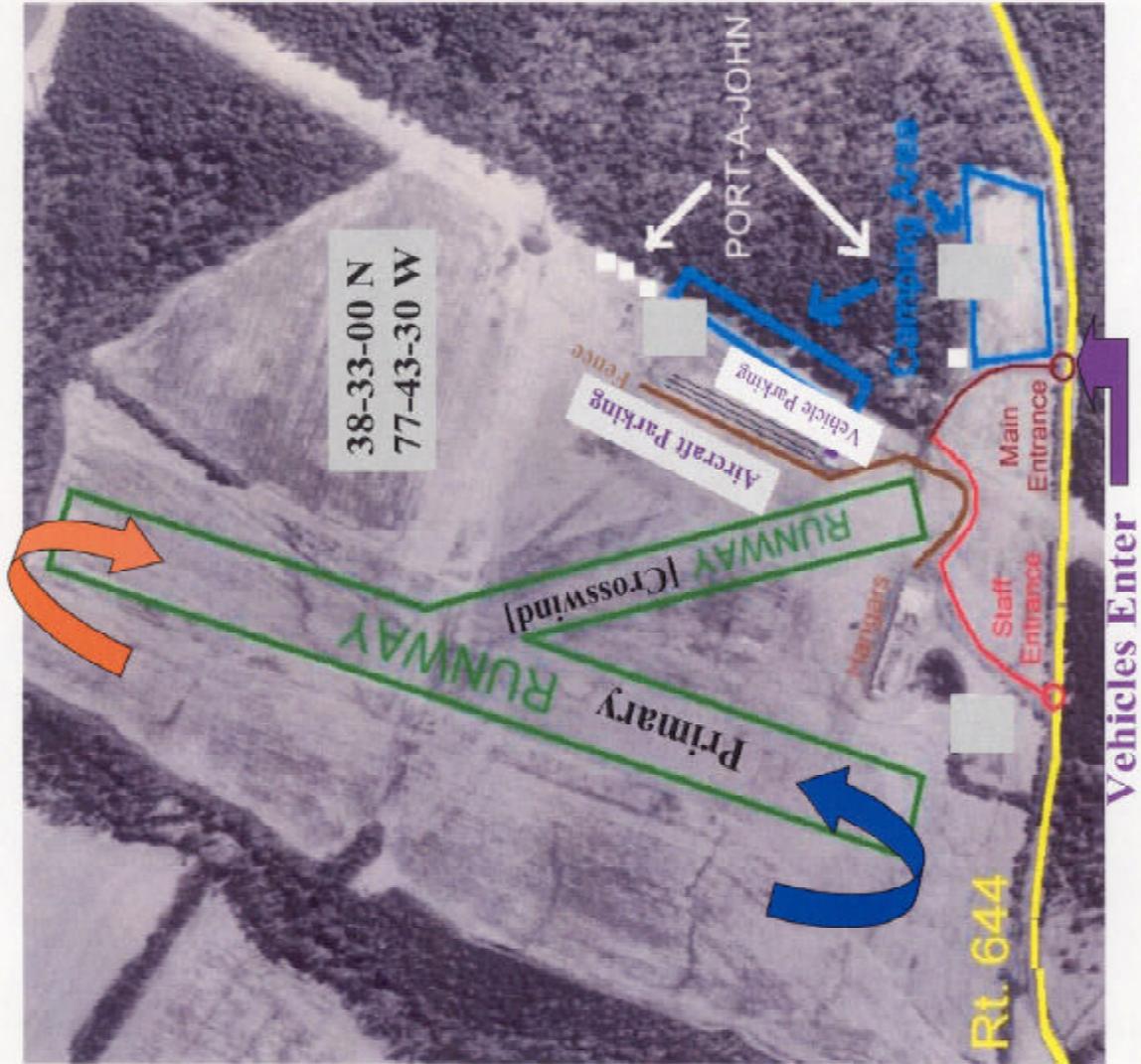
Pattern – 1000'

CTAF 122.9

Primary runway:
2500' Turf

Note

1. If Flying Circus aircraft enter the pattern, they will parallel the runway on the west side on the first pass and then land on the second pass. Give right-of-way.
2. Airfield located 3.0 nm south of Warrenton-Fauquier airport
3. Dulles Airport Class "B" airspace starts 7 nm north of airfield



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.

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 (5/03)

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> (5/03)

FLIGHTSTAR Spyder, 1996, 503 SuperCowl,DI/SC, electric and pull start, 247 hrs.TT, Ivoprop, EGT,CHT,ALT,ASI,Hobbs, ten gal.tank, disk brakes, 4-point Hooker Harness, redundant elevator cables, clear-coated red and yellow sails, hangered \$10,000 Contact Dennis Gregory 804-758-4178 dgregory@oasisonline.com (05/03)
I'm a new BFL. Have to sell mine to get a trainer.

ISON Airbike – '96. Always hangered, Rotax 447, tundras, small tires and wheel fairings included, alt, dual egt, dual cht, wing tank, ballistic chute, ext. antenna, drawings and flight manual, nice little taildragger, \$7,500 contact Wes Rogers, 540-631-5706, bitsy@rmaonline.net (4/03)

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> (5/03)

PHANTOM -'93. Rotax 503. New black&greensails. BRS, dual carbs, heavy landing gear, alum. wheels, elec. start, strobe, dual EGTs and CHTs, ASI, Tach, Alt, slip ind., Hobbs meter. Very clean. \$8,500. C.A. Nuckles 757-599-3657, nights - 757-876-4025. (5/03)

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. (5/03)

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 hangered. \$12,000. Charles Isenhour. 804-932-8373. (5/03)

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. (5/03)

WANTED: Pneumatic Cleco installation tool. Buy or borrow. Larry (540) 347-7609, e-mail qltconf@earthlink.net (6/03)

FOR SALE: One 55 gallon steel oil drum.
- Sport Prop spare parts, 1 blade part # 920/96 and 3 blade hub, \$50 [Entire prop (just 2 more blades) sold for \$900].
- Air Speed Indicator 100 MPH (also marked in Knots), made in Germany by Winter, 3 1/8", excellent condition, \$50. Larry (540) 347-7609, e-mail qltconf@earthlink.net (6/03)

PROPELLERS for Sale: all pushers/Rotax Gear Drive. 1 ea. Three Blade IVO 63 In. Came off two place Hawk-\$250. 1ea. Three Blade Warp 53 In. \$100. 1ea.Two Blade IVO 63 in. Came off two place Hawk-\$150. 1 ea. Two blade wood not airworthy- Wall Mount-\$75. 1 ea. 2 blade wood 63 in. Came off single place Hawk-\$100. Jim Willess O 540-788-4341 Cell 540-270-0621 (6/03)

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. Light head mounts where you like. One-year warranty. 12v battery model. Only \$75. Lighting coil model \$100. Cheapest 25-joule model on market. Ron Madsen 804-693-5186 or <phantom11@toast.net> (5/03)

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. (4/03)

SPRING 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. (4/03)

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 (4/03)

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



Approach 02, Flying Circus Field
(Photo By Larry Walker)



EVENTS 2003

2003 FLYING CLUB 1 ACTIVITIES SCHEDULE

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

- | | |
|------------------------------|--|
| Jun 13-15
Fri-Sun | Father's Day at Footlight Ranch
Shreveport North, PA |
| June 21
Sat | Club 4 Annual Safety & Maintenance Clinic,
Harrison Field |
| Jun 28
Sat | Club 1 Poker Run (Starts W66 -ends Warrenton Airpark) |
| Jul 12
Sat | Club Meeting, Club House, Warrenton Airpark |
| Jul 20
Sun | Club 1 Fly-out to Flying Circus Bealeton, VA |
| Jul 29-Aug 4 | Airventure, Oshkosh, WI |
| Aug 16-17
Sat-Sun | Club 1 Fly-out to Kittyhawk, NC |
| Aug 22-24
Fri-Sun | Club 4 Bull Roast
Harrison Field, MD |
| Aug 30-Sep 1
Sat-Mon | Labor Day at Footlight Ranch
Shreveport North, PA |
| Sep 14
Sun | Club 6 Fly-in Picnic/ Comp.
Hudgins Airpark |
| Sep 20
Sat | Club 1 Fly-out to Front Royal Airport, VA |
| Sep 20-21
Sat-Sun | VAEAA Fly-in,
Petersburg, VA |
| Sep 27
Sat | Club 250 Fall fly-in
Holly Springs, VA |
| Sep 28
Sun | Wings & Wheels
Hummel Airport |
| Oct 11
Sat | Club 1 Fall Fly-in Location TBD |
| Oct 18-19
Sat-Sun | EAA 186 Fall Fly-in
Winchester, VA (OKV) |
| Oct 18
Sat | Club 1 Fly-out - Color Run from WAP |
| Dec 6
Sat | Club 1 Mtg/Party, Club House WAP - 6 PM |

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) 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.)

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 Willless	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.	Dave Riedel	703-815-4924
Librarian	Lynn Nageotte	540-361-4395
		E-mail: randyn@aba2net.com
Membership Coord	Bob Van Veghel	703-651-8979
Newsletter Editor	Lew Clement	703-444-1639
		E-mail: lclem@erols.com
		Fax:703-444-2535
Property Manager	Rich Pendergist	540-439-6422
Web Master	Paul Dwyer	703-550-7371

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

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 - 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 Catocin Circle, NE, Leesburg, VA 20176, accompanied by \$20 for a full year or \$10 for membership on July 1 or later. NOTE: Information from this application will be included in the Club 1's membership roster intended for internal use only.

USUA FLYING CLUB 1

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

____ **\$49.95** 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**