



FROM THE LEFT SEAT
Rich Pendergist, President
USUA Flying Club 1

Flying Circus Fly-Out Great Success!

with yours truly at W66.

The recent fly-out to the Bealeton Flying Circus went off as planned and provided a chance for some of us to get together and watch the ever entertaining antics of the aviators at the circus.

Mr. John King, owner of the Bealeton Flying Circus, made a special trip over to our area to tell us how much he appreciated our visit and how much the crowd appreciated our presence.

This has become an annual event for our club and provides the Circus attendees and staff the opportunity to see our machines.

Our Vice President, Dave Riedel, got to make his first cross country flight from his home field of New Market, VA in his newly

Jim Willess even found a microphone and told the crowd about ultralights as three of us paraded out in front of the grandstands.

So there we were all assembled under our tent awning watching some hotshot aerobatic guy do his tricks, when someone told Janel Williams, who had about 8 hours of training, that in a few more lessons she would be performing just like that. She and her husband Ed are a couple of the club's newest members, both are in training



Flying Club 1 at the Flying Circus, July 20, 2003. (Photo by Larry Walker)
L-R, front: Larry Walker, Mike Moulds, Jim Willess, Jim Heidish. Rear:
Rich Pendergist, Jim Frye, Dick Baker, Phil Williams, Lew Clement, Dave
Riedel, Jody Clement.

August - Page 2

refurbished Rans S12 XL. He and Jim Frye headed back across the mountains together as Jim lives even further west in the hills of West Virginia. Even Ted Bryant from B&B Sport Aviation in Maryland made a cameo appearance just as we were all getting ready to depart. New members, Jerry Leonard and wife Shirley also dropped in for the show.

As I was taking off, I counted 10 ultralights/trainers from our club and Club 6 lined up and ready for take off. It was a neat sight to see. Club 1 and Club 6 did a great job of mixing with the public in support of the fun flying we like to do.

I will miss the next club meeting as I will be in Oshkosh, WI for EAA Adventure. I hope to get all the straight scoop on the Sport Pilot and Light Sport Aircraft rules. As it stands now I have been told by Sue Gardner that the final sport pilot/ light sport aircraft rules will not be announced at Oshkosh but the administrator will make an important announcement regarding the rules on Thursday, "July 21. USUA will also conduct our AFI Seminar and BFI Clinics on Saturday August 2.

Note: I encourage all to sign up on the USUA email list, we are making a valiant attempt to keep everyone who wants to be "in the know", informed. Go to www.USUA.org and subscribe.

Fly Safe!

Rich Pendergist



Dave Riedel and Rich Pendergist in front of Dave's new plane at the Flying Circus, July 20, 2003. (Photo by Larry Walker)



Club 1 and Club 6 planes make a colorful display at the Flying Circus on July 20, 2003.



Flying Circus aircraft parked in front of their hangar.



Jim Willess, with Phil Williams listening, tells the crowd about our ultralights at the Flying Circus. (Photo by Larry Walker)

Advisories - July

Ordinarily, Flying Club 1 meets on the first Thursday evening of each month at 7:30 PM in the Centreville Elementary School. However, there are two exceptions: December, when we hold a combination meeting and holiday party, and in July, when we hold a mid-day meeting and cook-out. Both of the meetings are on Saturday and are usually held at the club house at the Warrenton Air Park.

So this report is of the mid-day meeting on Saturday, July 12, at the Warrenton Air Park. President Rich Pendergist presided. It was surprising that attendance at the meeting was low despite the good weather and the good food.

Officer Reports -

Treasurer - Mike reported the our checking account had \$3500.20 in it and he has \$200 of undeposited checks. The Trailer Account has \$520 in it.

He read a letter he had received from USUA thanking the Club for the contribution of \$514 to help ease USUA's debt burden.

Mike announced that we had a new barbecue grille at a cost of \$189. Our old one died during the last cookout at the Air Park.

Secretary - We've had no new members join during the last month.. We have 47 regular members, 4 honorary members and 3 with subscriptions only to the newsletter.

Lew reminded everyone that our next fly-in was only a week away - our Fly-out to the Flying Circus. Dave Riedel, our coordinator, was not present to brief us. Larry committed to bringing our tent and chairs to the Flying Circus. Jim will bring gas and oil. Lew, Larry and Jim will serve as the ground crew to erect the tent and guide the ultralights to the authorized parking area.

Old Business -

Poker Run - Rich Pendergist won for the second year! An excellent event with super weather.. Larry passed a lesson learned on to us: always leave a Club point of contact with all field owners in case they need to reach us prior to the event.

Library - Dick Walker reports that the Nageottes will transport the Library holdings to the Air Park during the next week. Larry has the cabinets and shelves ready. Phil Williams volunteered to convert any of the video tape to DVD if asked.

New Business -

Rich will be at Oshkosh on USUA business during our next meeting.

Kitty Hawk Flight - Mike Moulds, who is planning the flight, reported that there were eight Club members intending to make the flight. Rich has learned that there had been some ultralights who had made a bad name for themselves while down there. He warned our pilots not to fly over congested areas. He will call the "Air Boss" at First Flight field and find out the details.

Mike is making reservations for the fliers in the Kitty Hawk area. The plan is to fly down on Saturday and return on Sunday. He will present the flight plan at the August meeting.

With the Sport Pilot rule imminent, our presentation was by Jim Willess reading from the "book of FAR". Each pilot wishing to earn a Sport Pilot rating will be required to take a written exam, answer some oral questions and pass a flight test. The substance of these questions will be from Parts 61 and 91 of the FAR. This is the same information all FAA pilots are required to know. Jim devoted himself to Part 91 in his presentation. Part 91 covers the "rules of the air" that apply to all pilots except ultralight pilots. Part 61 will include the major changes that will be made when the Sport Pilot rule is published. So the focus on it will come when we know the actual contents of the Sport Pilot rule. Time ran out before he had completed the presentation so there will be another chapter next month.

It was a refreshing and, sometimes, lively discussion in which many club members joined.

The meeting adjourned and we all headed out to the grille to try the barbecued chicken that Mike had prepared for us.



The Flying Circus, in Bealeton, VA, has performed airshows Sundays from May to October since the early 1960's. A fun place to spend a Sunday afternoon!



Jim Heidish and his plane in front of the crowd at the Flying Circus while Jim Willess tells them about ultralights. (Photo by Larry Walker).



Flying Circus aircraft on the line in front of the crowd. From this position, they offer rides to the spectators.



Dick Baker taxis up to the crowd at the Flying Circus. (Photo by Larry Walker).



Charlie Kulp, aka "The Flying Farmer", showed us how the Cub can *really* be flown!



Rich Pendergist shows the crowd an ultralight trainer at the Flying Circus. (Photo by L. Walker)



The Daring Young Man defying gravity at the Flying Circus.

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 BFI. Have to sell my current plane 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, \$6,000 contact Wes Rogers, 540-631-5706, bitsy@rmaonline.net (6/03)

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&green sails. 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)

BRS 750 - NEW. Cannister, boom mount. \$2000. Jim Willess, 540-788-4341 (7/03)

GPS - Garmin 38, custom data base. \$65. Jim Willess, 540-788-4341 (7/03)

J-3 (Cub) training and rides. Jim Willess 540-788-4341. (7/03)

PROPELLER - New, three blade IVO, pusher, ground adjustable. \$300. Jim Willess 540-788-4341 (7/03)

ROTAX 503 DC DCI - New (run in only). Oil tank, starter, exhaust, dual carbs. Cost \$4100.00. For sale for \$3300.00 + shipping - est. \$70.00. Jim Willess. 540-788-4341 Cell: 540-270-0621 (07/03)

SOFTCOM portable intercom. 2 pl. 9 v battery or ship's power. PTT, cords for 2 headsets. Lew Clement 703-444-1639, lclm@erols.com (7/03)

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

SUMMER 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 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

Flight Simulator 2004, A Century of Flight

Microsoft's latest Flight Simulator package has been released and is available for sale. If you use the Flight Simulator program for fun and for training (FAA doesn't recognize it as adequate for training but I believe it has become realistic enough so that it can be used for navigation practice. I have flown several flights on earlier versions using clearly visible landmarks. I have found that geographic details are in the correct places so that I can prepare a flight plan from an aeronautical chart and follow it quite well. My course and ETA's worked out correctly. Of course, to make it realistic, you must crank in some wind so that you can practice compensating for drift.)

FS 2004 has the most realistic depiction of

Flying Club 1 Activities Schedule 2003

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 web site.

Aug 16-17	Club 1 Fly-out
Sat-Sun	To Kittyhawk, NC
Date TBD	Club 4 Bull Roast
	Harrison Field, MD
Aug 29-Sep 1	Labor Day at Footlight Ranch
Fri-Mon	(Postponed Fathers' Day)
	Shreveport North, PA
Sep 14	Club 6 Fly-in Picnic/Comp.
Sun	Hudgins Air Park
Sep 20	Club 1 Fly-out to Front Royal
Sat	Airport, VA
Sep 20-21	VAEAA Fly-in,
Sat-Sun	Petersburg, VA
Sep 27	Club 250 Fall Fly-in
Sat	Holly Springs, VA
Sep 28	Wings & Wheels
Sun	Hummel Airport
Oct 11	Club 1 Fall Fly-in
Sat	Location TBD
Oct 18-19	EAA Fall Fly-in
Sat-Sun	Winchester, VA (OKV)
Oct 18	Club 1 Fly-out Color Run
Sat	from WAP
Dec 6	Club 1 Mtg/Party, Club House
Sat	WAP - 6 PM.

weather and clouds yet achieved in the Microsoft series. Microsoft claims to have improved its depiction of Air Traffic Control, as well.

This program, celebrating "A Century of Flight", includes a number of historic antique aircraft from the J-3 Cub to the Spirit of St. Louis, the DC-3, the Ford Tr-Motor and a number of World War I aircraft. Personally, I'm looking forward to flying around in the Gooney Bird again.

Check it out for yourself on the MS web site:

<http://www.microsoft.com/games/flightsimulator/>.

The price quoted in local stores was \$54.95 in the Sunday paper.

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	Jim Heidish	703-524-5265
Club Sales	Bob Van Veghel	703-651-8979
Events Coord.	Dave Riedel	703-815-4924
Librarian	Dick Walker	202-363-4546
	E-mail: seawalk@starpower.net	
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

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-xountry 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

August 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:

_____ **\$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: _____ DateOf 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