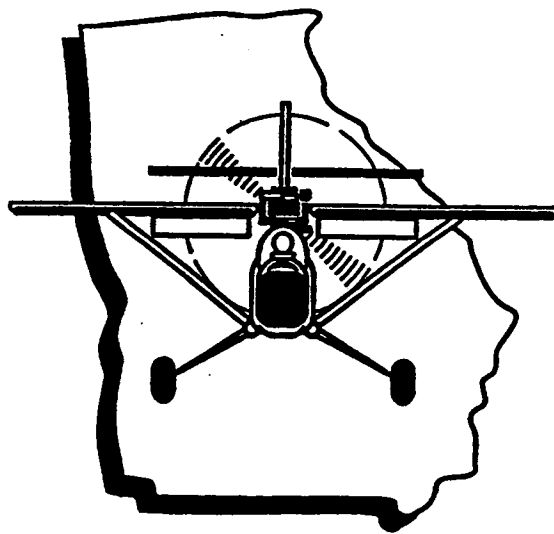


THE SPORT FLYER



**The official newsletter of
The Georgia Sport Flyers Association**

January 1995

This is Ken's page

MEMBERS

→ (Don't forget to pay dues to stay on this list!)
*intro para printed on back page
 uprinted here. add Ken to be contacted*

Joseph W. Ackerman	404-889-4349		Jerry London	404-786-8082	Fisher 404
Kenneth L. Adams, Jr.	404-443-8792		Mike London	404-516-7489	
Howard G. Banks	404-428-9825	Firestar II	Wes Luster	404-414-1449	
Hershel W. Barker	404-443-1310	Hurricane	Jerry Lynch	404-474-8211	Phantom
John (Jack) Beebe	404-926-6699	Quicksilver MXII 503	Cliff McDonald	404-995-0465	Quicksilver GT400
Bo Benedict	404-967-6942	Quicksilver Sport II	Phil McKeon	404-977-8364	
Norman H. Bethke	404-267-5126	Super Weedhopper	Ken Miller	912-988-8245	Mini-Max
George C. Boerner	807-216-3348	Phantom	William(Dave)Morrison	404-251-6091	Mini-Max
Doug Boyle	404-371-9179	Pteradactyl	Barney Mullins	404-787-2577	
Mike Carpenter, Jr.	404-460-7566	Kolb	Dan Munson	404-426-4594	Phantom
Mike Carpenter, Sr.	404-997-0702	Kolb	James W. Murphree	404-253-1070	Kit Fox
Ben C. Cole	404-476-1070	Talon SP	Fred Murphy	404-445-3784	Rans S-12
Rentfro Greag Creager	404-487-7955	Mini-Max	Frank Nadolski	404-926-9752	Siemens Schuckert D1
Pierce Day	404-591-7284	Mini-Max	Ed Noble	404-457-9583	Fergie II
Jack W. Day	706-234-3816	Tierra	Robert Page	404-461-6611	N-3 Pup
Frank Eck	404-953-2231		Scott Parker	404-477-5403	Weedhopper C
Greg Elliott	404-928-1004	Firestar	Scott Perkins	404-973-6789	Weedhopper
Randy Falkenberg	404-604-9806		Norman R. Perry	404-253-4305	Mini-Max
Bill Ferguson	404-443-2747	Fergie II	Loren K.(Pete) Pettis	706-647-6654	Mini-Max
Frank Flessel	404-761-8667	Mini-Max	Harrold Platt	404-536-2009	Phantom
Elliot Fogle	404-957-4011	Phantom	David L. Posey	404-442-0988	V-Max
Stuart H. Fuller	404-941-4644		Michael Prosser	404-443-1544	Phantom
Thomas Ray Gaddy	404-939-4732	Saooop	Larry Ramsey	615-344-5954	Phantom
Chuck Goodrum	404-426-7294	Flt Dgn Trike R447	Howard Ray	706-692-3131	Phantom, Weedhopper
Steve Green	404-977-5572	CGS Hawk	Ron Reese	404-957-6883	Challenger II
Kenneth Grubbs	404-267-5852	Quicksilver MX	Bob Richardson	404-287-9306	Paracender
Brian K. Gurley	404-874-2060		Bill Rouse	404-917-9228	Challenger
John Haines	404-516-4976	Kolb Firstar-floats	David Shaw, Jr.	404-974-0611	
Elmer Hanners	706-845-7918	Paraplaac	Dana Simmons	404-509-5028	J3 Kitten
Charles Clayton Harbin	404-961-4638	Zeyphr II	Rick Smith	404-968-0404	Phantom
Randall Harden	706-226-1807	Fisher FP101	"Lucky" V. R. Smith	404-562-4338	Phantom
Jeffery Hatle	404-251-2080	Rans S-12	Stan Sullivan	404-422-1318	Kolb Firestar
Glen Horne	404-578-7231	CGS Hawk	Ralph Sullivan	404-943-5986	Kolb Firestar
Paul Huth	404-350-9555	Pteradactyl	Dennis Thisius	404-467-9211	
Andy Isburgh	404-972-8999		George Townsend	404-482-8118	
David Johnson	404-787-0933	Kolb II Ultrastar	Spencer C. Warthen	404-339-6118	Mini-Max
J. D. Jones	404-969-9399	Hi-Max 1400Z	Phil White	706-652-3115	Condor
Charles Kirtland	706-295-1974	Spitfire	Kenneth F. White	404-463-2214	
William (Bill) Knect			John E. Wicker	404-992-2609	
Chuck Koukol	706-896-1032		David C. Williams	404-987-4620	Weedhopper
Robert Leatherwood	404-445-7216	Ferguson II	Steve Yothment	404-339-8394	Kolb Firestar II
Guy Leese	404-489-1317	Challenger I	Mark Zupo	404-926-7077	
Bennett Liles	404-474-1241	Challenger II			

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Members of the 1995 Board:

- Chuck Goodrum - President
- Mike Carpenter, Jr. - Vice President
- Ken Adams - Secretary/Treasurer
- Dan Munson - Safety Officer
- Steve Yothment - Newsletter Editor
- Cliff McDonald - Education Officer
- Rick Smith - Flight Operations Officer
- Bill Ralph - Librarian

*The GSFA is . . .
moved from
back page
to here*

From The President's Cockpit

by Chuck Goodrum

In numerous conversations with my old and new ultralight friends about GSFA's future, I find a variety of comments. Some anticipate that GSFA will continue to provide the basis for a strong ultralight network. Others wait on the side-line to see what action the 1995 leadership takes. Still others have formed an EAA ultralight club.

What a challenge!

I would like to see us all fly together under the GSFA banner. As this year's president, I pledge to provide the leadership necessary to absolutely minimize the business aspects of operating the club in order to promote ultralight recreation.

In this spirit, the Board of Officers has taken the following action. We recommend a \$30.00 annual fee based on a single type of membership to be renewed on a member's 1995 anniversary date. At the January meeting, the Board will poll the membership to determine what they really want, outline further recommendations, renew memberships, and otherwise talk about ultralighting over lunch.

To keep matters moving, I have made several appointments to the Board. An Activities Officer will coordinate with members who have committed to host meetings this year. Together they will plan a sporting or recreational activity at each of our fly-in meetings. Those hosting and their meeting sites are listed on a yearly calendar of events which I have created to keep us informed about all ultralight activity. Our Safety Officer will continue to bring us food-for-thought and, more importantly, integrate flying with it. To compliment their efforts, the education officer will coordinate a program that emphasizes demonstrations, presents speakers, adds to our aviation knowledge, and shares the wealth of experience that I know exists within our club. A librarian will maintain and make available at each

meeting the various written, audio and video materials which the club has and is gathering for members to check out as needed. I have also appointed the task of publishing and distributing the newsletter to Steve Yothment. With a slightly different format, the newsletter will compliment the vision outlined above and, I hope, be welcomed into your home with anticipation. I encourage you to use it to express your beliefs, to share your knowledge and experience, to advertise for-sale and trade items, and to essentially read and network with club members.

Additionally, I plan to coordinate with other ultralight clubs such as the Augusta club and the Phoenix City club about joint activities. I can see the possibilities of holding a swap meet as well as a dealer's showcase during the year. I will strongly encourage the annual pilgrimages to SUN-N-FUN and Flight World. And hey, just maybe, with our own annual GSFA Air Rally, we might start a new pilgrimage into Georgia. I support the formation of local groups of flyers (throughout the metro area and Georgia) and most importantly challenge these pockets of ultralight activity to step forward by hosting a flight event at a site of their choice and to put their activity on the calendar.

In conclusion, the past year was a critical, first year when GSFA reached out to 86 members. We witnessed the fun as well as the pain of starting a new organization. As the second year begins, I invite each and every one of you to renew your membership, attend the January meeting and work together to have greater fun and a safe new year by keeping GSFA alive and well. Let's fill every weekend with ultralight fun!

Please contact me at home (404-426-7294) to discuss anything about GSFA or to simply gab about ultralighting. Hope to see and talk with you on the 14th.

From The Vice President

I just want the members to know that Chuck Goodrum and I are excited about the future of our club. We will be making some changes that we hope everyone will like.

We want to thank Phil White for the long and hard hours spent on the newsletter this past year. We feel that Steve Yothment will keep up the quality of the newsletter we have had. We want to add back in a few things like Strip Search, Safety Corner and Pilot Spotlight.

Those of us who flew or drove to Lucky Smith's this past year enjoyed the bring-your-own steak cookout. We want to have more of these somewhere close to an airstrip again. I would like for us to have a fish-fry also. As you can tell, I enjoy the fellowship at our cookouts. Please let me know if you would like to be on the cooking committee. We will need 3 or 4

people to do nothing but cook.

I envision in the future touring the new Dopler Weather Center in Peachtree City next to the airport. This center covers the whole southeastern portion of the U.S. with weather forecasts.

I also know where a good restaurant is that has an airstrip right behind it. It is located just south of Griffin. They have an excellent seafood buffet that is known for miles around.

We also want those in our club that do not have an ultralight for one reason or another to get the bug. (You know what I mean.)

Chuck will be telling you about a few ideas at the next meeting that we think will help the club.

We feel that the suggestions and help of all of you will give us another memorable year. To all, a safe and fun year.

- Mike Carpenter, Jr.

January Meeting

The first meeting of the new year is scheduled at the Market Street Buffet and Bakery at the intersection of highways 316 and 20. Take I-85 north and bear right onto highway 316. Continue to highway 20 and turn right. The Buffet is a half-block on the left.

You might remember this location as last February's meeting site. When calling to confirm our reservation, Lenora the manager remembered us and added that she had our name and wondered what happened to us.

Gwinnett Airport is nearby for the flyers traveling by air. It has no tower but is fairly busy with a variety of aircraft. The 6000 foot asphalt runway numbers are 7 and 25. Unicom is 123.05. Check your sectional for additional information. Call a buddy and arrange for pick-up to the restaurant.

Everyone is invited to come at 11:00 and serve themselves from the food bar. At about 12:15 the meeting will start. Y'all come!

New Club Library

Members at the December dinner/meeting saw the new club library, and seemed to be very interested (judging from the crowd around the table).

Many members borrowed books, magazines and video tapes. Be sure to check it out at the next meeting!

For those who don't know, here's how it works. The "library" consists of a cardboard box filled with books, magazines and video tapes, contributed by club members. Each item has a 3 by 5 card attached. If you would like to check out an item, just put your name and date on the card, leaving the card in the box. You can then enjoy the item until the next meeting.

Also, if you have books or video tapes that you would like to share with your fellow club members, bring them to the next meeting. We hope that the library will be another excellent way for members to learn more about our fascinating hobby.

The November Meeting

by Chuck Goodrum, 1994 Secretary

The November meeting was held in Mike Prosser's and Chuck Goodrum's hangar at the Cartersville Airport. Pierce Day borrowed chairs from the Chapter 268 EAA club and, with help from some members who arrived early, arranged them in the hangar. Despite the windy conditions, a reported six aircraft were flown to the meeting with about 46 people in attendance.

Ben opened the meeting with a correction to the newsletter. He said that the nominations for officers would be held at that meeting and the election would occur at the December meeting.

Chuck announced that there were currently 82 members: 60 full members and 22 associate members. Per the bylaws, only the full members would vote for officers in December.

Chuck reported that he sent a copy of the by-laws and a membership brochure to the President of a New Jersey ultralight club at Mike Prosser's request. He asked Mike to discuss his contact with the club. Mike explained that the club was having difficulty organizing and thought our by-laws might be helpful. He described flying with members of the club while on a consulting job in New Jersey.

Chuck then requested photos to include in the club scrapbook. He had copies of the membership brochure, by-laws and current membership roster which he made available at the end of the meeting. He requested that charter members check at the end of the meeting if their name was on the list which he brought for verification. It would be a part of the Scrapbook. Chuck had a picture of a Mitchell Wing A-10 which a new member was selling and said he would display it at the end of the meeting.

Chuck and Ben then explained a decision by the Board of Officers regarding nominations and elections. The Board of Officers reduced the number of officers, as permitted by the by-laws, and restructured the Board. The Treasurer and Secretary would be combined into one office. There

would be three elected officers on the Board: the President, the Vice President and the Secretary/Treasurer. The remaining officers would be appointed. There would be a Safety Officer, Activities Officer and a Newsletter Editor.

After some member discussion and acceptance of the decision, Jeff Hatle described the upcoming charitable event. (The Vice President is responsible for coordinating an annual charitable event.) The charity benefitted would be the Atlanta Homeless Shelter, which benefits homeless children and mothers. He asked that everyone bring one toy as a gift for a child from age one to four years old. He would collect the gifts during the December meeting and take them to the shelter at noon on December the 12th. A discussion pursued to limit the cost of each gift to \$10.00 and for it to be a universal gift fit for either gender.

Ken then discussed arrangements for the December meeting. It would be held at the Cobb Electric Cooperative in Marietta at highways 41 and 5. Ken would have directions printed in the newsletter. Members and spouses or friends were invited but he asked that children not be brought. The party would be from 7 to 11 PM on December 10th. Alcohol was permitted at the facility. Everyone was expected to bring a covered dish while the club would provide meat, drinks and eating utensils. Those having video tapes were invited to bring them for viewing. He asked for a show of hands from those planning to attend.

Ken then gave the Treasurer's report. The club had \$759.00.

Phil White, the Newsletter Editor, then asked to speak. He commented that he was frustrated, did not appreciate some criticism he had received, and explained that his regular work and training with the Jackson County Emergency Rescue Department was taking much of his time. Consequently, he was not able to pay as much attention to the newsletter as it

deserved and therefore asked for help with the newsletter. Ben asked if there were members willing to help with the newsletter. Steve Yothment said that he could do typing as needed. Cliff McDonald offered to assist. Others said that they would contribute articles.

Phil described several tools and materials that could be used for aircraft construction. He then suggested that the club adopt a membership card for which he held several versions. This led to a discussion about various pins, cards and tags. No one item was endorsed to be purchased and distributed. Phil concluded by displaying a Garmin hand-held GPS and recommended its use and purchase by individual members.

Ben asked for any other business. Lucky suggested a swap meet, which started an exchange between members. Many announced aircraft and parts for sale or trade while others requested certain items. A Phantom for \$6500, a Buccaneer for \$7000, and a Starflight for \$5000 were offered for sale. Lucky Smith announced that his airpark had been approved by the

FAA. Applause spread throughout the hanger! Bill Rouse announced that he will be painting and nearing the completion of his Challenger.

It was then time to nominate officers. Chuck asked for nominations for each of the three officers, one at a time. Pierce Day and Chuck Goodrum were nominated for President. Mike Carpenter and Dave Shaw were nominated for Vice-President. Ken Adams was nominated for Secretary/Treasurer. Chuck said that a ballot would be prepared for the elections and a secret voting of the full members would be arranged at the December meeting. Phil White requested absentee ballots. Chuck suggested that if such a ballot was prepared, it could be inserted in the newsletter. Ben noted that such a ballot should be mailed to the club post office box in time for the December meeting. He then adjourned the meeting at 3:07 PM.

Many of the members remained at the airport talking with each other. Some moved to the taxi-way and open hangers to examine the aircraft and to later watch the aircraft depart the airport.

The December Meeting

by Chuck Goodrum, 1994 Secretary

The last meeting of 1994 was held at the Cobb County Electric Cooperative. Ken Adams reserved the meeting room at the facility which easily accommodated the thirty members and their spouses. No aircraft were observed in the parking lot on that cool, windy and rainy December 10th night.

Arriving members talked with each other and joined in to arrange tables for the dinner. Additional tables were set up to collect and display materials for the new library and for the association scrapbook. A tree was set up to store the children's gifts.

Ben Cole opened the meeting with an invitation to partake in the pot-luck dinner which headlined the evening. A giant VCR/TV screen was on hand and various video tapes of recreational aircraft and

activities were viewed before and during dinner.

After dinner, Ben opened the business portion by summarizing the year's activities. He then called upon Ken for a treasurer report. Ken announced \$683.80 in the treasury and corrected the sum for recent expenses of about thirty dollars which Chuck brought up. Chuck was then asked for a membership report and stated that there were eighty-six members. He introduced number eighty-six, Steve Green, who joined that night. The Board of Officers then presented Ben with a plaque of appreciation for his service as the first GSFA president.

Next, Ben called for an election of the 1995 officers. He explained that the Board had decided to add a fourth officer (the Safety Officer) to the election ballot. (This

The December Meeting (continued)

was done because the Secretary and Treasurer positions were combined, by vote, in the November meeting, leaving only 3 officers to be elected. However, the by-laws call for no less than 4 officers on the Board.) Ben then asked for nominations for the Safety Officer. Dan Munson was unanimously nominated. Steve Yothment explaining how the votes would be taken by secret ballot. Then, Ben asked each nominee to say a few words about their candidacy.

Afterwards, the ballots were collected and

the new officers announced. They were:

President - Chuck Goodrum,
Vice President - Mike Carpenter, Jr.,
Secretary/Treasurer - Ken Adams, and
Safety Officer - Dan Munson.

Ben declared the elections concluded and adjourned the business portion of the meeting. Members continued to talk for a while and later joined in to clean up the assembly hall. The evening concluded as others helped Jeff Hatle load his car with the gifts that were collected for the children's shelter.

Ben Cole Honored

At the December meeting, Ben Cole was given a plaque, in recognition of the service that he provided as president during this first year of the Georgia Sport Flyers Association. A (reduced) copy of the

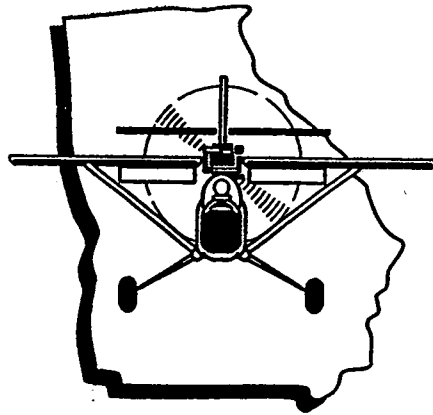
inscription on the plaque is shown on the next page.

From all of us at GSFA, thank you, Ben, for a job well done!

YOUR ARTICLE

COULD HAVE GONE HERE !

**THE
GEORGIA SPORT FLYERS
ASSOCIATION**



HONORS

BEN COLE

**for service to the association as its first
President and for his enthusiastic support of the
ultralight and recreational aviation community.**

December 10, 1994

GSFA 1995 Activity Calendar

MONTH DAY/TIME	COORDINATOR	SITE	ACTIVITY
JANUARY 7 10am 14 11am 21 28	GSFA President GSFA President	The Varsity Market St. Buffet	Board Meeting Membership Meeting
FEBRUARY 4 11 18 25	?	?	Membership Meeting
MARCH 4 11 18 25	?	?	Membership Meeting
APRIL 1 8 10am 9-14 15 22 29	Mike Carpenter Jr	S.Expressway Airport Lakeland, FL	Membership Meeting, SUN-N-FUN Fly-out EAA's SUN N FUN
MAY 6 13 11am 20 27	Ron Reece	Cole Field	Membership Meeting, GSFA Fly-in
JUNE 3 10 24	Jeff Hatle	Henry Co Atlanta Raceway Lucky's UL Airpark	Membership Meeting, Atlanta Raceway fly-in Fly-in Invitational
JULY 1 8 15 22 29	Bill Ferguson	Ferguson Field	Membership Meeting, Fly-in
AUGUST 5 12 19 26	Ben Cole	Dave Wheeler Field	Membership Meeting GSFA Air Rally 95

GSFA 1995 Activities Calendar (continued):

The calendar is provided as a convenience to the membership. GSFA's monthly meetings are scheduled for the dates and times indicated. GSFA does not assume any liability for flight activities listed. Individual members of GSFA have liability for their personal sport and recreational flying activities.

MONTH DAY/TIME	COORDINATOR	SITE	ACTIVITY
SEPTEMBER 2 9 11am 16 23 30	Lucky Smith	Lucky's UL Airpark Flight World, S.C.	Membership Meeting, Bring your Steak Fly-in Annual Invitational
OCTOBER 7 14 21 28	Howard Ray	Jasper Airport	Membership Meeting Marble Mtn Festival
NOVEMBER 4 11 18 25	?		Membership Meeting, Officer Nominations
DECEMBER 2 9 16 23 30	GSFA President		Membership Meeting, Annual Party

December Charity a Success

The December Charity was a success for children and the children's shelter. Jeff Hatle coordinated the annual charity event this year.

Members were asked to give Christmas gifts to the Atlanta Children's Shelter by bringing them to the December meeting. More than twenty gifts were collected and Jeff delivered them to the Atlanta Children's Shelter.

The Atlanta Children's Shelter is operated

jointly by two churches in downtown Atlanta. During the day, the Peachtree and North Avenue Presbyterian Church collected gifts for distribution. At night, the Methodist Church down the street accepted gifts.

Thanks to Jeff for coordinating the event and to the members who gave of their time and money so that the children could have gifts during the holiday season.

SOME STUFF ABOUT WIND

(PART 1: What the heck is AWOS?)

by Steve Yothment

I just finished reading a neat article called **Wind Effects** in the December issue of *Ultralight Flying!* magazine. The article was written by Dennis Pagen. Have you read any of Dennis Pagen's books on this fascinating subject? My favorite book on wind and it's effects is **Understanding The Sky**, also by Dennis Pagen, which I highly recommend. (By the way, this book is now available in our new club library!) Anyway, I would like to share some things about wind in this (continuing) article. I hope this info will help you to understand wind effects better.

First of all, let me tell you about my favorite way of figuring out the present wind direction, speed and related information. Before I leave home for the airport in the morning, I call 339-7753 on the telephone. This phone number is for the Gwinnett County Automated Weather Observation System, or AWOS. It is simply an automatic system for reporting the present weather conditions. AWOS Stations are located at many airports across the nation. A mechanical computer-generated voice tells you the height of the cloud base (the bottom of the clouds), visibility, temperature, dew point, wind direction, wind speed, speed of gusts and barometric pressure. This service should not be confused with a "weather briefing" by the FAA Flight Service. The phone call is free and is done anonymously. The FAA does not keep any record of who calls. With this system, you can know immediately if you are going to fly that day. All you have to do is call the phone number and listen to the report. A typical report might be:

"No clouds below one-two thousand (12,000 feet); visibility two-zero (20 miles); temperature seven-two (72° F); dew point five-one (51° F); Wind two-seven-zero at ~~3~~270°, i.e., from the west at 3 knots, about ~~4~~MPH; altimeter three-zero-one-four (30.14 inches)."

That's good flying weather! No clouds, good visibility, low wind and low humidity!

The good weather is typical for the high barometer reading. (The normal barometer reading is 29.92 inches; It's higher than that in this example.)

Here is another example, heard at 3:00 in the afternoon:

"Clouds three hundred overcast, visibility one, temperature six-eight, dew point six-eight, wind two-one-zero at four, altimeter two-niner-seven-two."

Yuck! There's no place to fly with all those clouds in the way! When dew point is the same as the temperature, it means that relative humidity is 100% and any clouds will probably be low. Also, note the low barometric pressure; That's a good indicator that weather will be bad.

Here's another possibility, heard at 7:00 in the morning:

"Clouds four thousand two hundred broken, dense fog, visibility zero, temperature six-six, dew point six-six, wind one-seven-zero at one, altimeter two-niner-niner-six."

Well, you can't fly with the dense fog. But the morning fog is typical for this part of the country in spring and fall. It usually burns off by 10:00 in the morning. Then, only the broken layer at 4,200 feet is left, which is OK. The high humidity is from the fog, and will usually be much better later in the day.

The final example:

"No clouds below one-two thousand, visibility one-five, temperature eight-seven, dew point five-two, wind zero-eight-zero at eleven, peak gusts sixteen, altimeter two-niner-niner-one."

Rats! Its too typical. The wind is too high for light aircraft flying, and the gusts could cause nasty results on take-off and landing, especially if you have to take off and land with a big cross-wind component. On a day like that, you might as well sit back in the easy chair, have another cup of coffee, and finish reading the latest *Ultralight Flying!* magazine.

Next Month: No, cows in a pasture do NOT point into the wind!

Georgia AWOS

Here are the present Georgia AWOS stations: (Also included are VHF Comm frequencies which retransmit the AWOS report.)

GEORGIA AWOS		
City:	Phone Number:	Frequency:
Augusta	706-790-0631	
Carrollton	404-214-9667	118.175
Columbus	706-576-4715	
Dalton	706-278-7010	127.65
Fitzgerald	912-423-4044	118.625
La Grange	706-845-0677	126.325
Lawrenceville	404-339-7753	132.275
Macon	912-784-8825	
Marietta	404-425-3406	128.125
Rome	706-295-0628	118.575
Thomasville	912-225-4336	119.175

Winter Maintenance

Howard Ray of Ultralight Flying Objects gave us the following, most applicable to Weedhoppers, I think, but consider if it is applicable to your craft also:

Winter is here! Lets do maintenance:

1. Check engine and mount for cracks. Check engine mounting bolts. Check rubber in mounts; you might consider replacing rubber mounts every other year. Check muffler for cracks or looseness. Check springs and verify safety wire is in place. Change air and fuel filters.
2. Check fuselage boom for cracks. If any bolts are bent, replace them.
3. Check rudder cables for fraying. Check plastic pulleys. Clean and oil all attachments. Tighten all parts.
4. Check elevator and stabilizer for proper operation. Check boom bolts and control horn for wear.
5. Verify seat belt is secure. Check axle for mechanical strength. Inspect 3-hole bracket bolt for wear.
6. Check all tubing for cracks, elongated holes, bends, kinks or crushed ends. If any bolts are bent, change them. Lock nuts should have 3 threads showing.
7. Check axle for bends. If bent, don't turn it over; replace it or leave it like it is.
8. Check the propeller for tracking and balance. Inspect the blades for nicks. Retorque the bolts.
9. Check the sail. Most importantly, check seams and do a punch test. If the punch test doesn't pass, don't fly.
10. Perform engine maintenance as required by manufacturer.

Safe flying.

Howard H. Ray
Ultralight Flying Objects
104 S. Main St.
Jasper, GA 30143
706-692-3131

PS: If you need a Rotax Maintenance Schedule, let me know; its free.

Classified Ads

Classified ads are available to members at no cost for their personal ads. Commercial ads may be placed at a nominal charge depending on the size (usually \$5 to \$10).

Send ads to the address on the cover or directly to the newsletter editor. Ads will run for 2 months unless a notice of renewal is received before the publication deadline.

FOR SALE - Airport, 128+ acres, Butts County/Henry County line near England Chapel Rd. 3,900 feet of grass runway. \$350,000. Call Carolyn Perry, Remax of Atlanta, 404-717-8978, pager 404-871-4150, voice mail 404-476-2727, Ext. 412.

FOR SALE - Starflite, beautifully restored. Rotax 447, new sails, new paint, tires and BRS. No corners cut. Rare machine. 55 cruise? \$6000. Call Ron Reese, day 404-957-0138 or night 404-957-6883.

FOR SALE - Quicksilver, weight shift, 100cc Honda. \$500. Call Ron Reese, day 404-957-0138 or night 404-957-6883.

FOR SALE - Condor ultralights. 1 single-seat Condor in good condition, low-time Rotax 477, BRS chute, instruments, pod. 1 "wide seat" Condor, disassembled in fair condition, 2 Kawasaki engines. Both for \$5000. Call Jim in Shannon, GA at 706-295-2159.

FOR SALE - Rotec Panther ultralight, Rotax 477, some instruments, in flying condition, asking \$2000. Call William at 706-625-4075.

FOR SALE - Snoop single seater, 430-R, new sails, TT 60 hrs, \$2500. Call Thomas Gaddy at 404-942-0478, Winston GA.

FOR SALE - Rotax 277, new, in box. Make offer. Howard Ray, 706-692-3131.

FOR SALE - Rotax 277 FA, 2.58:1 mounted down, 60-28 tractor prop. All brand new in original box. Complete package \$1750 or will trade toward new Rotax 447. Andy Isburgh, 404-972-8999.

FOR SALE - Kawasaki 440B engine, complete with gear reduction, prop, carb, muffler, elec. starter, etc., \$1000. Call Mike Carpenter, Sr., 404-997-0702.

FOR SALE - Brakes for Kolb. Cost \$250 new, complete with wheels, hubs, etc. Call Mike Carpenter, Sr. at 404-997-0702.

FOR SALE - Phantom kingpost and wire set, priced right. Also, wheel set for Kolb with axles, brakes, wheels, complete. Call Mike Carpenter, Sr., 404-997-0702.

FOR SALE - Comptronics Ultra-Pro Intercom, complete with two headsets, intercom box with vol. controls and interconnecting cables. Excellent condition. Cost new was \$420+, sell at \$250. C. Kirtland, 706-295-1974.

WANTED - Kolb Firestar II, or someone to build the kit for me. Chuck Koukol, 706-896-1032.

WANTED - Challenger. Call Jason Garrard, 706-790-5641.

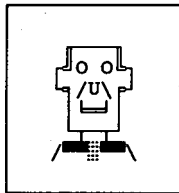
PLACE YOUR
AD HERE !!

The Georgia Sport Flyers Association is a non-profit organization devoted to the promotion, education and safety of ultralight flight, but encourages and accepts members from all walks of aviation. Membership, at this time, is \$40.00 per year for a voting member and \$20 per year for associate membership, prorated, and includes the newsletter.

Meetings are normally on the second Saturday of the month, at various locations around the metro Atlanta area.

The Sport Flyer is the official newsletter of the GSFA and is published on a monthly basis. THE ARTICLES AND OPINIONS STATED IN THIS NEWSLETTER ARE NOT NECESSARILY THE OPINIONS OF ALL OF THE MEMBERS. It is the responsibility of each individual to make sure that the articles meet his or her needs and applications.

Articles from the membership and general public are highly encouraged and solicited. No material can be returned unless accompanied by sufficient return postage. To submit articles to the newsletter, send to:



Joe Pilot

Steve Yothment
612 Steeplechase Drive
Lawrenceville, GA 30244

Articles on floppy disk are preferred, but any form is acceptable. If you have a computer and modem, you can send articles to Steve at:

PC Plus BBS, 404-994-2470
or Shareware South BBS, 404-370-0736

Steve can also receive articles and correspond via Internet at address SteveYoth@aol.com.

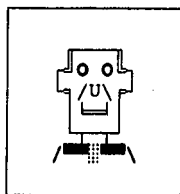
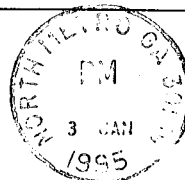
Articles for the February newsletter should be submitted by January 25th.

All other correspondence should be mailed to:

Georgia Sport Flyers Association
P. O. Box 1034
Dallas, GA 30132

or contact any club officer.

**Georgia Sport Flyers Association
P. O. Box 1034
Dallas, Georgia 30132**



Joe Pilot

**Chuck Goodrum
2009 Jebbs Court
Kennesaw, GA 30144**

