



October, 1999

NEWS AND
INFORMATION
FOR THE
GWINNETT
COUNTY
CHAPTER OF
THE
EXPERIMENTAL
AIRCRAFT
ASSOCIATION

NavCom

YOUR FIRST STEP IN LEARNING TO FLY ***flying start***™

By Joel Levine

It's that Great Time of the Year - High Visibility - 10 miles two days in a row. (Hard to believe that's good!) Not only is there high visibility, but as I write this it's one week before the AirFair and one month before the November Flying Start program and Pancake Breakfast. With this Flying Start the chapter marks its fifth such event. There is no telling how many new "flying starts" have come out of 690's efforts, but when you look around the airport you have to believe that it is helping here at LZU as well as nation-wide. Certainly it cannot hurt.

Back around 1960, my flight instructor, one Mr. Jerry Hooper, told me that, "if I received pleasure from flying, put something back into it." I have never forgotten his words and believe we should all feel a similar need to put something back into aviation. I am sure that we all have a friend, spouse, child, relative or co-worker who has expressed an interest (or bewilderment) in our aviation diversion. Why not invite one such potential candidate to explore what you derive from aviation? Not all will join our ranks but at least they will have a better understanding of why every time an airplane flies over we look up! Bring a friend to the Flying Start on November 6th.

Those missing the September meeting missed Terry Adam's excellent presentation on the Georgia Wings Weekend scheduled for May 13, 14, 15, 2000. The Wings Weekend is new to Georgia, and bringing it here was the idea of Sue Adams. In addition to her work with the FAA in helping to put on the FAA Safety Seminars, she was the impetus for extending the program to include an entire weekend, as has been done elsewhere. Those participating can attend any number of

hour-long safety and General Aviation programs and get the three flying hours required for the completion of a Wing level over the weekend - and all free of charge. Sue and a group of co-workers from the FAA and area EAA Chapters and Squadrons are currently at work scheduling speakers, lining up flight instructors and commercial exhibitors. The entire Wings Weekend will take place on our field, LZU, in the GMD Hangars and Aviation Institute of Maintenance classrooms. Not only will the flights and classroom experience meet the requirements for the Wings Program, those wishing to extend a BFR may do so concurrently.

Many of the details are in a formative stage. Currently, in addition to Sue and Terry, Jeanne and Chuck Miller, who attended a similar weekend in North Carolina, Joel and Lnor Levine and Jesse Dooman from our Chapter are among those involved with the planning. More assistance will be needed shortly. The Chapter has been asked to be the host Chapter. Become part of this worthwhile endeavor - volunteer!

The Georgia Wings Weekend is a unique opportunity to get the recurrent training we all need and should have and to earn your "Wings." Keep in mind that this is going to be offered statewide but not limited to Georgia. Based on similar programs in other states the Georgia Wings weekend is sure to be a success. We expect to have adequate classroom space to handle all of those interested in attending. However, there are limited tie-downs and flight slots, so be sure to complete and return your registration form as soon as they become available. Be sure that you're part of this first Wings Weekend in Georgia.

The NavCom

The NAVCOM is the official monthly newsletter of EAA Chapter 690 serving its members and other persons interested in the advancement of Aviation.

Original articles, art, and photos are invited and encouraged. Submit articles in ASCII or Word format and pictures in any format via email to: jdreed@mindspring.com or mail to:

Joe Reed
3585 Spring Valley Dr.
Loganville, GA 30052
770-466-5359

Deadline for submissions is the Last Sunday of the Month

THE NAVCOM is created on a Pentium II 350 computer using Microsoft Publisher 98, and is produced on a **Minolta DI-620 Printer**. Thanks to Alan Langford and Minolta Corporation for printing the NAVCOM each month.

Also thanks to Barney Barnes and his merry band who fold, staple, mutilate and mail the NAVCOM each month.

In keeping with the spirit of all aviators, permission is hereby granted for the reproduction of the NAVCOM articles by other EAA Chapters provided proper credit is given to the author and to the NAVCOM.

President:

Frank Wilcox 770-978-2403
frankwil@mindspring.com

Vice President:

Dave Haskell 770-717-1499
Curley26@aol.com

Treasurer:

Lnor Levine 770-394-5466
lnor@akorn.net

Secretary:

Wayne Whitaker 404-296-6883
fwwhitaker@worldnet.att.net

EAA690 Hangar:

770-339-0804

President's NOTAM

by Frank Wilcox

When you read this issue of the NavCom you will know if our 1999 Annual Fall Air Fair was a success. Measured by the preplanning led by Bill Curtis, chairman, and the unusual challenges presented and solved during the final weeks of preparation, it was a success. The interior construction was behind schedule, but the area was cleared to allow enough room for the food service. Hundreds of new autos filled the area where we have always parked our visitor's cars, but these were to be moved at the last minute. And several port-a-potties were borrowed from construction sites when it was learned that the increased construction projects in the Atlanta area had created a shortage. The final challenge - the weather - is not a solvable problem. All we could do was hope for the best. Thanks, Bill, and all our members for your outstanding efforts on this important chapter project.

The annual election of officers is another important chapter event which affects all of us. Jeff Boatright, nominating committee chairman, reports that most positions have at least one candidate, but the committee would like to present two names for each opening. Our officers are fortunate to have the support of a membership that willingly accepts responsibility to support our many programs. So keep this in mind if you are considering or are approached to accept a nomination. You will be part of a team and not carrying a full load by yourself. The candidate slate will be finalized at the October chapter meeting. Nominations will be accepted from the floor then and also at the November meeting when the election will be held. The future of our chapter depends on members who are willing to accept leadership and responsibility.

We were saddened to hear of the death of Jim Clarkson, member of Chapter 1025 and very active former 690 member. Jim, an A & P and IA was a friend to all who knew him and always willing to advise, repair or inspect aircraft when requested. He will be missed in our aviation community. Our condolences to Betty and the family.

Another member of our aviation community who will be missed when he

leaves is Airport Director, John Ferguson. We recognized him for his interest and support of Chapter 690 at a luncheon on September 30th, presenting him with a plaque to hang in his new office.

Saturday November 6th the fall Flying Start Seminar will be held in the chapter building following our 1st of the month Pancake Breakfast. This introduction to pilot training has always been well attended largely because of the publicity efforts of our members and the leadership of Sue Adams. This one will be a success too and we can contribute by finding and encouraging a friend, neighbor, co-worker or relative to come for breakfast and stay for the seminar.

The steel is up - well, some of it is - for our interior mezzanine project. This was a MAJOR effort. When you see the size and realize the weight of the beams, it is unbelievable that most of the lifting was done by our member work crews. The "big lift" was another demonstration of the rewards of working together. The structural walls are complete and the mezzanine floor joist can now be installed. Work will stop for the Air Fair, but will resume Saturday October 9th. Come by to help for a few hours. Work starts at 8:00 A.M.

I want to call your attention to three items of business that appear in the minutes of the last meeting printed elsewhere. The membership approved participation in the Wings Weekend 2000 after a fine presentation by Terry Adams about this program scheduled for next May. This unique opportunity for pilots in Georgia and surrounding areas is a major effort chaired by Sue Adams. You will be hearing more. We also voted to honor Vickie Lyons. More about this in another article in this issue. And we agreed to sponsor our chapter Flight Advisor, Clyde Schnars, to attend a 3 day Flight Advisor Seminar at Oshkosh in early October. Clyde will present a program on Flight Testing Techniques at a future meeting. This program is very important to all our builders who will soon become flyers of their own aircraft. Finally, I want to commend our chapter members who are working with young people.

Continued on page 3

President's NOTAM *Continued*

The September NavCom highlighted a program led by Duane Huff which provides tours of the airport. Most of the participants are children's groups. That issue also reported on our on-going Young Eagle Flights led by Bill Coleman. The future of aviation depends on our young people. We can never spark their interest too early. Thanks to all members who volunteer their time and aircraft in support of these efforts led by Duane and Bill.

Remembering Friends of Aviation *by Margaret Wilcox*

In recent months Chapter 690 has lost two friends whose lives have impacted general aviation in the local area. At the July meeting we remembered and paused in a moment of tribute to Vickie Lyons, wife of Sam Lyons, well-known aviation artist. She died in a tragic air crash. At the September meeting we paid similar tribute to Jim Clarkson, A/P, IA and friend to all who knew him. Jim died of natural causes while on a cruise to Alaska August 30th.

Vickie was a member of EAA Chapter 268. That chapter has chosen to memorialize her and recognize Sam's loss by placing a keystone brick in her memory at the base of the sculpture at the summit of Compass Hill adjacent to Pioneer Airport in Oshkosh. Such a memorial serves a dual purpose for it recognizes her and supports EAA's Wings for Tomorrow campaign. Chapter 268 has invited other Georgia EAA Chapters to join in this special tribute. Our chapter voted at the September meeting to contribute \$100 of the \$1000 cost of this tribute. Individuals are also invited to contribute \$10 "blocks". Mail to EAA Chapter 268, 408 Summerchase Way, Woodstock, Ga, 30189. All contributors will be recognized and invited to a future event when Sam will be presented with a medallion and a card. There was a great outpouring of respect and affection for Vickie by members of our chapter who spoke of her wonderful personality and of the way she and Sam supported Chapter 690 in donating art prints and participating in our activities.

Jim Clarkson will be remembered for the kind way he contributed his expertise to all who built, repaired, and flew airplanes. Jim had a stroke a few years ago which impaired his mobility, but not his willingness to help where he could or his sense of humor. Jim was one of few IA's in the local area and was always in demand to "sign off" on aircraft inspections. He was a former member of our chapter, but continued his membership with Chapter 1025 because he had to depend on others for transportation after his stroke. He often found a way to attend our pancake breakfasts. Jim's wife Betty established a memorial for him in support of the Scouting program at the Lawrenceville Rd. United Methodist Church, 3142 Lawrenceville, Hwy., Tucker, Ga. 30084.

Square foot blocks for the Chapter 690 building project would also be an appropriate memorial, she said. Jim will be

missed but his love of aviation and high standards of workmanship will always be remembered.

SERFI - EAA Regional Fly-In

SERFI, the South East Regional Fly-in will be October 8,9 and 10th in Evergreen, Alabama. It's about two hours away, even by "Mouse." Anyone planning on attending please contact Joel Levine. It would be nice to have a 690 presence at this growing regional fly-in. Camping facilities are available on the field. Check their web site for details.
<http://www.serfi.org>

Welcome New Members—

Gary Rush— Gary is a computer consultant and is building an RV-8.

Doug Lambert— Doug is a former student who plans to start lessons again.

David Henderson— David is a former helicopter crew chief and lives in Lawrenceville

Don and Freida Land— Don and Freida live in Lawrenceville. Don is in sales.

James Catlin— James is a computer analyst and flies a Cessna 150.

Eugene Chancy— Eugene is retired and flies a Piper Comanche.

Let's all welcome these new members to EAA 690. Our total membership now stands at 201 members. We encourage all new members to join in on our many chapter activities.



A VERY SPECIAL FLYING START SEMINAR IS ABOUT TO HAPPEN

SATURDAY, NOVEMBER 6th

- Enjoy breakfast between 8-10:30am.
- Program check-in 10:30am-11:00am.
- Seminar starts promptly at 11:00am.
 - Bring your best smile
- **AND DON'T FORGET TO BRING A 'WANNA BE' PILOT FRIEND.**

**Pre-registration is recommended. Contact Sue Adams, 770-613-9501
E-mail: flyingstart@mindspring.com**

Airport Director John Ferguson Resigns by Margaret Wilcox

On Thursday September 30th, Chapter 690, treated John Ferguson to lunch at the Flying Machine Restaurant and presented him with a plaque in appreciation of his "cooperation and support of Chapter 690 programs". John will leave his post effective October 1, 1999 to work with an Airport Engineering and Consulting firm in Montgomery, Ala. He will be missed by Chapter 690 for in the two and a half years he has been director, he has been very supportive of the chapter activities and responded to our needs and concerns. John came to Gwinnett Briscoe Field as director in May 1997, following Scott Fuller, the director who made it possible for EAA Chapter 690 to find a home at LZU. John continued to make us feel welcome, attended many of our events and showed an interest in our progress. During his tenure directing the third busiest airport in Georgia and one of the fastest growing airports in the country, he extended some of the programs started by his predecessor and worked to increase the runway space available. Though the construction has not kept pace with the original time table, all the run up bays have been expanded and a new connector in the vicinity of Atlanta Jet connecting taxi ways B

and D is complete. All the preliminary work on construction of taxi way B has been completed and contracts will soon be let. There are new tenants on the airport, two full functioning FBOs and a control tower to manage flights and promote safety.

As we go to press, no new director has been named, nor has an interim director been designated. You will be hearing about these persons in future issues.

Airport Memorandum

A memorandum from the Airport Director to all airport tenants dated September 16, 1999 concerns aircraft noise. Complaints from neighbors surrounding the airport about aircraft noise are increasing.

About half of these complaints are about jet noise during late night or early morning hours. The other complaints concern the continuous over-flight of homes near the airport. The memo requests that we all help the neighbors enjoy their surroundings by always keeping noise problems in the forefront of our operations.

Minutes of EAA Chapter 690 September 1999 meeting

Wayne Whitaker, Secretary

Fifty-five members in attendance. Chapter members commented on member Jim Clarkson, who passed away recently, and observed a moment of silence. The president reminded members that chapter elections are coming up in November. Jeff Boatright is head of the nominating committee, so any chapter members who desire elected office or who have any suggestions for nominations should notify Jeff.

President reminded members that a Young Eagle rally was planned for the following day. Also next day is Chapter 1025's monthly pancake breakfast at Covington Airport. Members urged to consider candidates for outstanding member. Vote is next meeting (November).

Chapter member Fred Meyers and his Meyers 360 were featured in the August issue of Sport Aviation.

A bargain-priced Lancair ES kit is for sale at a yard sale Saturday September 18. See President Wilcox for details.

The Boshears Fly-In in Augusta will be held September 24, 25 and 26 this year. Cash awards for prize-winning aircraft.

There will be a gathering of RV aircraft in Lebanon, TN on October 2 and 3 this year.

Charlie Sego gave a Board of Trustees report. Construction on interior of chapter meeting hall is now underway. Work party planned for following day at 8 a.m. Also, the airport's proposal to lease a plot of land between the last hangar in EAA row and the road has been decided against.

Publicity Committee Chair Joel Levine has Air Fair posters for chapter members to distribute.

Program Committee Chair Bill Curtis gave a report on the upcoming annual chapter Air Fair, Saturday October 2. Bill had a table full of volunteer sign-up sheets to schedule various activities. Pancakes are planned for breakfast, with hot dogs and barbecue served for lunch, as well as a corn roast.

Motion was made, seconded and passed to have the chapter donate \$100 toward buying a keystone brick on Compass Hill in Oshkosh to memorialize the late Vicki Lyons.

Motion was made, seconded and passed for the chapter to spend \$350 to cover the tuition, room and board for member Clyde Schnars (the chapter's only flight advisor) to attend a Flight Advisor Workshop on flight test techniques in Oshkosh October 3, 4, and 5.

Young Eagle Coordinator Bill Coleman discussed plans for the following day's Young Eagle rally.

Terry Adams gave a presentation on the Wings Fly-In and Expo Weekend, planned for May 13 and 14, 2000. After Terry's presentation a motion was made to have the chapter host the Expo. Motion seconded and passed unanimously.

Project Visit Coordinator Greg Jannakos said the next visit will be to a Velocity XL project tomorrow morning, 10:00 - noon. Directions to site in latest NavCom.

Treasurer Lnor Levine said the Square Foot fund had collected \$12,400, minus payments for materials totaling

\$8,613.44 for a balance of \$3,786.56. Land lease payments of \$1500 had recently been paid into the chapter general fund by chapter hangar owners.

Program for the evening was Vern Rodgers of Cleveland Brakes, who gave an informative talk on his company's aviation wheels and brake systems. Go Browns!

To TBO and Beyond...

Part Three (continued from last month)

10. Fix exhaust leaks immediately.

Exhaust gas is incredibly corrosive. Small exhaust leaks turn into big ones amazingly fast. Exhaust leaks often occur at the cylinder exhaust ports where the exhaust riser flanges attach. Leaking exhaust quickly erodes the soft aluminum at the exhaust port, necessitating costly cylinder removal and reconditioning.

Exhaust leaks are easy to spot. They leave telltale red, orange, or yellow stains. Inspect for them every time you preflight. If you spot a leak (even a tiny one), get it fixed right away.

11. Lean aggressively (but prudently).

Most pilots operate their engine much too rich. The result is usually trouble: fouled sparkplugs, accelerated exhaust valve guide wear, and stuck exhaust valves.

Lean as aggressively as the book allows. For Continental engines, lean right to peak EGT at cruise power settings of 65% or below. At 75% cruise, lean to 50 F rich of peak. For cruise climb, lean to 125 F rich of peak for best power and extra cooling. Above 75%, operate full-rich--this is normally confined to takeoff or go-around.

For turbocharged engines, limit TIT to 1600 F (50 below redline). Do this by reducing RPM, reducing power, and/or enrichening (listed in descending order of desirability).

Lean during all ground operations except for engine start. It is particularly important to lean for taxi and runup. Since EGT is usually low-offscale at idle power, the best method is to lean for peak RPM at idle. You should see about a 50 RPM rise as you lean slowly. If you don't, your idle mixture is adjusted too lean--tell your A&P.





Events Calendar



Friday-Sunday, Oct. 8-10, 1999

Evergreen, AL

South Eastern Regional EAA Fly-In at Middleton Field (GZH). Airshow, carshow, vendors, workshops, aircraft judging, campground, fly market, UL operations area, awards banquet. Call Evergreen Chamber of Commerce at 334-578-1707 for more information.



Friday-Sunday, Oct. 8-10, 1999

Thomasville, GA

32nd Annual Thomasville Fly-In at Thomasville Municipal Airport (TVI). Seminars, workshops, vendors, fly market. Contact Ronnie Bozeman at 912-226-8356 or flyin@rose.net for more information.



Saturday-Sunday, Oct. 9-10, 1999

Perry, GA

EAA Chapter 38 fly-in at Perry-Houston County Airport (PXE). In conjunction with Georgia National Fair. Transportation to fair provided. Call 912-746-4539 or 912-741-7884 for more information.



Saturday, Oct. 16, 1999

Dawson, GA

EAA Chapter 354 monthly pancake breakfast fly-in at Dawson Municipal Airport (16J). Call Ron Acker at 912-888-2828 for more information.



Saturday, Oct. 16, 1999

Locust Grove, GA

Mallards Landing Fall Fly-In at Mallards Landing Airport (Pvt.) 20 miles SE of ATL. Landing freq. 112.9. Fly mart. Contact Jimmy and Sandy Honeycutt at 770-914-2049 or rangoon@bellsouth.net for more information.



Saturday, Oct. 23, 1999

Dublin, GA

EAA Chapter 1195 annual fly-in at WH 'Bud' Barron Airport (DBN). 8 a.m.-5 p.m. Call 912-275-0029 or 912-984-4128 for more information.



Saturday, Nov. 6, 1999

Garfield, GA

Monthly fly-in at Hacienda de Gay Airstrip (Pvt). Food served 11 a.m.-3 p.m. Fly market. Call Don Gay at 912-982-3421 for more information.



Saturday, Nov. 6, 1999

Lawrenceville, GA

EAA Chapter 690 pancake breakfast fly-in and aviation program at Gwinnett County Airport (LZU). Breakfast 8-10:30 a.m. Contact Joel Levine at 770-394-5466 or jlevine@akorn.net for more information.

Visit the EAA 690 Website at: <http://eaa690.home.mindspring.com>



Technical Corner

By Frank Wilcox

When considering construction of aircraft, during the construction and at the time of certification of an amateur (home built) aircraft it is important to become familiar with the FAA requirements. Calls to Flight Standards District Office for guidance generally results in receiving copies of various Advisory Circulars (AC), FAA orders and FARs. This package consists of individual documents and may or may not include all that apply or are useful.

The FAA recognizing this has produced a bound compilation containing seven applicable ACs, a listing of Eligible Amateur Built Kits and excerpts from the FAA order that provides guidance to FAA personnel when certifying experimental aircraft. The book is titled Amateur Built Aircraft Reference Material and is produced by the FAA Regulatory Support Division AFS-600.

Each of the chapter Technical Counselors (Duane Huff, David Posey, Greg Jannakos, Clyde Schnars, and Frank Wilcox) has a copy. Contact them or the FAA if you have a need for this information.



Young Eagle News

By Bill Coleman

Due to a little scheduling snafu on the part of yours truly, there were TWO Young Eagle rallies at the chapter hangar in September. Fortunately, the weather committee got things straightened out and we had really good flying weather both days.

September 11, Frank Settle brought in a group of German exchange students. Nineteen students (plus two Teachers) were flown that morning. We had several Young Eagle veterans piloting, and Chuck Huber brought his Aero-Commander. Here's the breakdown:

Duane Huff -- 1
Frank Settle -- 2
Joel Levine -- 3
Larry Bishop -- 4
Chuck Huber -- 9

Richard Strickland helped me out on the ground. Thank you everyone. September 18, we had a number of kids, mostly scouts. A total of sixteen were flown:

Joel Levine -- 4
Steve Haslup -- 6
Walt Bannerman -- 6

Ed Stembridge helped on the ground. He also brought his plane. In a box. Or, should I say, he brought plane parts. The kids were fascinated as he worked on gussets while waiting for the planes to return. Thank you, Ed, and all the pilots.

Next events for this year are scheduled for October 23 and December 4 at 9 am. If you'd like to participate, or know of kids who would like to fly, please contact me. (770 978-0196 or by email: aa4lr@radio.org) Of course, you don't have to wait until a rally to share the flight experience with a young person. There are forms and certificates in the bottom drawer of the filing cabinet. You can leave completed forms in the cabinet, and I'll submit them to Oshkosh.

Work continues on the hangar remodel.

Volunteers are needed to help with the project.

There are weekend work parties scheduled until the project is completed.

Come out and be an active part of the chapter. It is a great way to meet the other members and have a lot of fun.

Classifieds

Wanted: One or two partners for my Ercoupe. If interested call Greg Jannakos 770.277.1637 after 5:00PM or gpjann@mindspring.com **ALSO Wanted:** 12V Transponder and encoder.

Wanted: Project Cub, Chief, or Champ. Flying (But Needing Work) or Non-flying ok. Leave a message at 678-376-0482 or email SaundersJS@aol.com

For Sale: Lycoming O-235-C1 Engine with 1190 Hours since new. Includes Bendix Mags, Harness, Plugs, Starter, Alternator, Fuel pump, Exhaust stacks, and baffeling. Also included is an engine stand. \$5,500.00. Contact Earl Evans after 6:00 pm or E-Mail to AvmtEarl@aol.com. 770-229-8670.

For Sale: 1964 Cessna 150D. 9350 Total time, 195 since major overhaul. Equipped with Narco NCS-812 (760 channel digital Comm, VOR, ILS, GS, DME) Transponder/Encoder, spin-on oil filter. February 1999 annual. New seat upholstery. Flies well, needs paint. \$12,999. Contact Bill Coleman 770 978-0196 or aa4lr@radio.org.

For Sale: Two KR2 projects complete through boat stage and on gear. Most controls installed, cowls, header tank and canopy. Zero time HAPI 1834 cc aero converted engine with mount, prop and exhaust. Have plans, 10 years of newsletters and uninstalled Dan Diel fixed landing gear. \$5000 OBO, Consider trades – looking for metal project suitable for Jabiru 80hp engine. Ron Dewees 404-876-3481, e-mail Rdewees@juno.com

For Sale: RV6A 0-320 C/S prop 100 hrs. total time engine and airframe. Can be seen in EAA hanger #4,: Charlie Patterson 770 9384131 or charliepatterson@mindspring.com, price negotiable. Possible trade for J-3 etc.

For sale, perfectly built RV8 empennage with electric trim and Variprime interior (600\$). Also for sale 28 years of Sport Aviation (300\$) less then a 1\$ each. Call Carl Bell 770 263 7998 for information or inspection

For Sale: 1977 BD-4, 160 Lycoming, 505 TT, 505 SMOH, stock taildragger, flat windshield, fiberglass wings (short), full gyro panel, new mags, new tires, RST 572 navcom, Mark 16 navcom, AT50 xponder, encoder. Well built, flies nice! \$19K. On the EAA ramp at Gwinnett County. Mike Huffman, 404-229-9123, mhuffman@bwsys.com **WANTED:** Passenger seat (RH) for 1965 Cessna 150F. I am willing to reupholster it or might consider a matched set of seats with good upholstery. Mike Huffman, 404-229-9123, mhuffman@bwsys.com

Produced on the Minolta
DI-620 Printer/Copier

Monthly Meeting
Friday, October 8
7:00pm at the Chapter Hangar

Newsletter of EAA Chapter 690
Editor: Joe Reed
3585 Spring Valley Dr.
Loganville, GA 30052
jreed@mindspring.com

NavCom

Larry Bishop
6527 Rosecommon Drive
Norcross, GA 30092

