



NavCom

News and Information for the Gwinnett County Chapter of the Experimental Aircraft Association September 2001

Shall We Dance?



The Answer is Decidedly Yes!

By Lnor Levine

Mark your calendars.

Invite your friends.

Order your tickets now!
(There is a capacity limit!)

Annual Hangar Dance

Saturday, October 6, 2001

8PM – Midnite

(Doors open at 7PM)

Location: Hangar 8 on the South side of the Gwinnett County Airport – In the same building as the “Flying Machine Restaurant.”

Come enjoy the fabulous Big Band Sounds of the Atlanta Blue Notes.

Coffee, ‘Pop’ & Desserts

Military & ‘40’s attire encouraged – but not required.

Advance Tickets:

\$35/Couple. \$20/Single

At the Door:

\$45/Couple. \$25/Single

Send Checks payable to EAA 690

To: EAA 690 Hangar Dance
c/o Jeanne Miller
3496 Scotts Mill Run
Duluth, GA 30096

Help publicize the Hangar Dance
Please put a copy of this year’s new Dance Poster in a prominent public place. →

Annual Chapter 690 Fall Air Fair to be held Oct 6

by Margaret Wilcox

Plans for the annual EAA 690 Fall Air Fair to be held at Briscoe Field (north side) on Saturday October 6th are proceeding under the leadership of Ron Mulvaney, chairman. Due to safety concerns and insurance issues, plans to have an Airport Open house in cooperation with the Airport management on that day have been cancelled. However the chapter will proceed with plans for our annual event which promises to be a day full of activities from the morning pancake breakfast to the annual Hangar Dance in the evening. (see article in this issue). According to current plans there will a sizable number of static aircraft displays including some War Birds. At press time there have been promises of at least 15. There will be demonstrations and knowledgeable people on hand to answer questions on all phases of building, restoring, maintaining and flying aircraft. The committee is working on activities for the children including the “choo-choo train” which was such a hit at last year’s fair.

The planning meetings will continue each week during September on Wednesday evenings at 7:30 in the Chapter Building. Many volunteers among our chapter members will be needed to make this annual activity successful. Please volunteer at the September pancake breakfast or the September meeting. If you receive a call to help in a specific area, please say yes, if possible. Publicity is another area where cooperation of chapter members is important. Tell your friends and neighbors about the Air Fair and take a sign to post some place that you know aviation enthusiasts frequent. →

LaGrange Fly-in

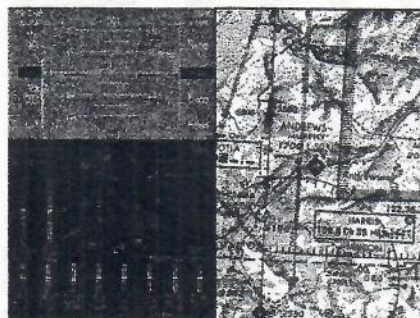
By Joel Levine

I’ve received an e-mail from Paul Schattauer announcing that Delta Airlines is having a fly-in at LaGrange airport Sept. 21, 22, 23. Apparently the original plan was to just have it for their employees and their families, however, this fly-in has generated much interest in the southeast and Delta decided to change the format to include all pilots, families and friends. Daily activities include flour bombing contests, a spot landing contest and a poker run. In addition, our own Fred Myer, Elgin Wells, Sr. and Jr., Leonard Pace and Ed Bowlin (just to name a few) will be doing demonstration flights. It’s free, but Delta says that if you wish to participate in any of the events, you must register at:

<http://www.safepic.com/flyin>. →

Glass Panel Presentation

By Joel Levine



Saturday morning, September 1st, Experimental Aircraft Association Chapter 690, located at Gwinnett County Airport, Lawrenceville, Georgia will host a free program on "Glass Panel Technology for the General Aviation Pilot."

General aviation pilot and Inventor Greg Richter, President of Blue Mountain Industries, headquartered in Marietta, Georgia will talk about and demonstrate his latest invention, EFIS/One or Electronic Flight Information System. Glass panels have previously been reserved for the military and commercial aircraft. Richter's system replaces many of the "steam gauge" instruments found in all currently flying aircraft with modern, state of the art solid state circuitry and a flat panel display panel for GPS moving map data, flight and engine instrumentation. A question and answer session will follow the program.

Richter, a Grumman Scholar during his undergraduate years at Georgia Tech formed Blue Mountain Avionics for the project. He began work on the EFIS system 8 years ago and test flying it in March in his homebuilt "Cozy" aircraft powered by a Mazda auto engine. The first public showing of the system was last month during the Experimental Aircraft Association Convention in Oshkosh, WI. His Lawrenceville talk and demonstration will be the first local presentation.

EAA Chapter 690 is located in the Sport Aviation Center at Lawrenceville, Georgia's Briscoe

Field. The Chapter puts on an aviation related program and pancake breakfast the first Saturday of every month, and the public is invited. Breakfast is served from 8:00 a.m. 'til 10:30 a.m. rain or shine. There is no charge for the program, which starts at 10:30 a.m. →

In Just Two Weeks!

by Frank and Margaret Wilcox

Walking into the Chapter Building members may not be aware that progress has been made on the interior construction over the summer months. This has occurred in spite of vacations and summer heat.

In the mezzanine area wall boards in all three rooms are up and painted. All electrical wall outlets are in and operating as are telephone jacks in all rooms. New electric circuits have been installed for ceiling lights in the library and office. Still to be completed are hook-ups for those same ceiling lights. Doors need to be installed in the library and office. The carpet donated by the Wings Weekend project needs to be installed as does the ceiling.

The food service area looks bright and attractive thanks to the fresh paint and newly painted floors. All electric wall outlets are complete and the ceiling lights have been installed. The new hood and exhaust fan that will cover the cooking area has been delivered but needs to be installed. Steve Dunahoo donated a large stainless steel table which must be cleaned and installed. It will hold the two new electric grills which are waiting for hook-up. Electric installation for these will come from the new circuit breaker panel. Over the serving counter there will be a roll-up door to divide the cooking area from the meeting area. This needs to be ordered and installed. Cupboards (several of which we already have) will be installed on the walls and over the sink. There will be a new deep sink.

The Tool and Material Storage Room

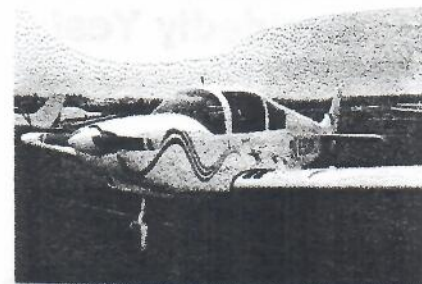
also has the walls, ceiling and floor painted. All electrical work is complete. Still to be done is the installation of the double entrance door and the cabinets, worktables and material storage racks. Many of these will need to be fabricated.

It is true that this is too much work to be done by our faithful volunteers in just two weeks, but we can expect to see continual progress until the project is complete.

Some of the members who have been responsible for this progress are Barney Barnes, Walter Deere, Duane Huff, Greg Jannakos, David Posey and Frank Wilcox. →

Advanced Aviation Expands Offerings!

By Joel Levine



Bruce Buell, President of Advanced Aviation and Chapter 690 member, recently announced the acquisition of a new, 2001 Alarus CH2000 for rent. Bruce said that this next generation aircraft would modernize flight training at Gwinnett County Airport. The Alarus CH2000 is equipped with a state of the art Garmin 430 Global Positioning System (GPS) for radio navigation.

The Alarus is a new design that has been in production in Eastman, GA for about five years. It is certified in the United States and Europe under the most stringent requirements ever used for light aircraft. The Alarus has better visibility, a wider cockpit, and is safer than the older designs. It is also more

fun to fly and at a lower cost than any other new airplane! Bruce said that the Alarus would be used for both primary and instrument training.

On a separate note, Bruce Buell told me that he has added a fully restored 1946 Piper J-3 to his fleet to be used for tail wheel training. It's been over 40 years (no comments needed) since I soloed a J-3 and although the cost has risen, the anticipation of getting back in a "Piper Cub" hasn't changed. If you haven't flown low and slow, with the side door/window wide open, you owe yourself either a ride or a check-out.

Stop by and see Bruce or check out info at www.advancedaviation.com or at 770-682-9007. →

Post Oshkosh Bash

by Margaret Wilcox

New members may wonder from where came the name for the annual August meeting of Chapter 690 which is traditionally held on the 2nd Saturday just after the closing of the Air Venture extravaganza in Oshkosh, WI each summer. For years this has been the time when those members who traveled to Air Venture would come back with stories and pictures of their aviation related experiences. True to schedule the Post Oshkosh Bash was held at the Chapter Building on Saturday August 11th with approximately 50 in attendance. The tradition is to also invite the families and share a pot luck meal with the chapter furnishing the barbecue. This year Vice President Jim Lyons, officiated at the grill with hamburgers and hot dogs for all. The pot luck table of accompanying food was the usual feast of immense proportions and delicious taste. Though few who traveled to Wisconsin this year were in attendance, the conversations were lively, the stories and pictures shared were interesting. With the hangar doors open wide, there was a bit of a breeze to offset the high summer temperatures. And there were the usual comments that the "air conditioning will be ready in just 2

Page 3 of 8

weeks - Maybe next year! The suggestion was made that with a larger number of our members attending Sun in Fun held in Lakeland, Fla. in April, there may need to be a similar experience - a post Sun in Fun. →

Preservation Award at Oshkosh

by Margaret Wilcox



Our own Terry Adams won one of two Preservation awards at Oshkosh in July. The competition for awards among the Warbirds at Oshkosh is keen. There were 400 of them on the flight line this year. Terry won an award in 1989 - the best SNJ WWII Navy trainer. Because of that, he was eligible for the Preservation Award. Only previous winners are eligible. The judges after looking inside and outside the aircraft, checking every part down to the wiring cable for originality and authenticity decided his SNJ had been restored and maintained better than the others - hence the Preservation Award! Terry gives the credit to the two months of hard labor, cleaning and polishing, sometimes as much as 8 hours a day in preparation for the competition.

Terry has owned the SNJ since 1988 when he purchased the airplane (commissioned June 13, 1945) in boxes and pieces. The plane had been flown by Navy pilots in training through the 40s and 50s, then spent the 60s and 70s with the Reserves in Niagara Falls, NY. From there it was sent to the moth balls in Ariz. It was rescued by a Technical School in Ohio and then acquired by 2 brothers in Iowa. When they had to sell their unfinished restoration project, it was bought and restored by Dennis

Buehlin of American War Birds of Carson City, Nevada. Terry heard about the plane and left a skiing trip to sign a purchase contract on the kitchen table.

When Terry received the fully restored plane in 1989 he first flew it to an Air Show in Texas, then to Oshkosh where it won the first award. Since then he has flown the plane in the War Birds Air Show at Oshkosh every year - 12 years. He has flown it at Sun in Fun for 8 years. Terry will continue to take his "award winning plane" on the air show circuit in the coming months. He hopes to receive an invitation to participate in the Pensacola Naval Air Show in November where original WWII Navy planes are appreciated and revered. He will, of course, have it on display at our own Chapter 690 Fall Air Fair. Be sure you look it over and see the beauty that the judges admired. →

YE Letter

Submitted by Ed Stembridge

Dear Young Eagles Pilots and Coordinators,

Our family wanted to express our thanks and appreciation to all of you for the wonderful Young Eagles Event held for Pack 594. The children had such a delightful time and made memories for a lifetime. Everyone's time, effort and thoughtfulness meant so much.

We appreciated the thoughtful generosity that allowed our younger children to participate - they were especially pleased to do such an exciting adventure. Your kindness and generosity put a sparkle in their eyes that says more than words could. We are enclosing some notes from them as well. Thanks again and God bless you.

The Bauers

This was from one of the parents of the boys that flew YE flights recently. I will post the letter and notes from the kids on the bulletin board at the hangar the next time I'm out. →

Upcoming Events

By Jim Lyons

Friday, September 14 - Eric Washburn and Keynan Jackson, the two recipients of the Chapter's 2001 EAA Youth Academy Scholarships, will give us a first hand report of their Oshkosh academy experience. Both are active members of the PDK CAP Squadron. Meeting starts at 8:00 PM in the Chapter Building.

Friday, October 12 - This past June, Chapter member Jim Duncan flew his Cessna 150 a total of 4,260 miles over an 11 day period to Calgary, Canada and back. Jim will share his flight experiences with the Chapter. Meeting starts at 8:00 PM in the Chapter Building. →

Flying in Switzerland

By Becca Cutri-Kohart

Hey folks,

As some of you may know, I am currently living in Switzerland, outside of Zurich. Yesterday was a perfect VFR day, and feeling airport-withdraw, I found a local field to assess whether general aviation was really dead in Europe.

All I have to say, YJFC should be proud of their low rates!

Here are some samples of their rates (right now the dollar isn't doing as well as usual against the Swiss Frank, but I just used Yahoo's currency converter):

(all the following rates are increased by about 10 percent if you want to use the planes for training)

Katana 96.72 dollars/hour
C-172 150 dollars/hour
C-172 (with 180 hp) 161 dollars/hour
PA-28 Warrior 150 dollars/hour
Instruction: 40 dollars/hour

Quickly realizing my meager salary wasn't going to afford that, I checked out glider rates:

Tow plane: 4 dollars/MINUTE
ASK-21 Doppelsitzer or ASK-23
Einsitzer: 8.66 dollars + 50 cents/minute

Have a good fall semester! →

Visiting Radio Meteorologist is a Hit!

By Will Morris



Kirk Melhuish of WSB Radio (Right) was invited by Scott Slade (Left) to last month's Pancake Breakfast. He was looking forward to finally speaking with a weather-knowledgeable audience, and he soon learned that pilots can be that and much more! He was grilled by the audience about categories of storms, accuracy of predictions and was even taught a few things about aviation. The members of EAA 690 had a ton of questions that may have surprised Mr. Melhuish, who had never spoken

to a group of pilots before. He was quick to point out the differences between his kind of work and that of an aviation meteorologist. He was unaware of the detail that we pilots get into when asking for weather information. It was a good lesson learned by Melhuish, who had a whole new respect for his colleagues in the aviation department. His knowledge was admirable and it was a learning experience had by all. →

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 preferably in an MS Word format, however ASCII format will also be accepted. Pictures can be in almost any format. Submit via email to: willow55@atl.mediaone.net or mail to:

William Morris
2347 Melinda Dr.
Atlanta, GA
(404) 325-8982

Deadline for submissions is the **SUNDAY BEFORE THE PANCAKE BREAKFAST**

THE NAVCOM is edited by Will Morris and published by Dr. Debi Huffman. 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.

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Chapter Information & Misc. Items of Interest

By Lnor Levine

2001 Raffle Garmin 195 GPS

Donated by Joe Friend

The raffle proceeds will pay to sponsor one young person to the EAA Air Academy at Oshkosh.

DONATION \$10.00 –
Limited to 90 tickets!

Drawing will be held upon the completion of ticket sales.

**WINNER NEED NOT
BE PRESENT TO WIN!**

See Lnor Levine at the regular monthly meeting, pancake breakfast or other chapter events.

Available for sale in the Chapter 690 Aero Shoppe

The Lost Squadron – by David Hayes

The story of the Greenland Expedition & the recovery of a P-38. Signed by expedition member Pat Epps. Handsome hardcover books for \$40.00

Thunder in the Tummy – by Joel Elman

"...The Hilarious Flying Adventures of a Private Pilot" by the humor editor for the Southern Aviator. Signed Copies available for \$15.00

Haunting of a Sky Warrior – by Steve Ward

Set in Atlanta, the first of three in a series that chronicles the life of aviation super-heroine, Christina Matthews. The book is an aviation adventure with a twist. Signed copies on sale for \$20.00

FLYBOY – By Robert L. Belt

FLYBOY is a novel about history, relationships, flying and fate. FLYBOY is about the process of a boy of adventure becoming a man of confidence. Signed copies for \$13.00

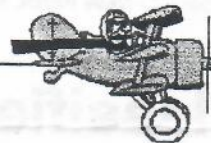
Come Join Us

Regular monthly meetings – Held on the 2nd Friday of every month (except for August's Post Oshkosh Bash). In the Chapter Building at 8:00 p.m.
Hangar flying before and after!

Pancake Breakfast and Aviation Program or Activity –
In the Chapter Building.
Breakfast served 8:00 a.m. – 10:30 a.m. Programs start at 10:30.

first Saturday

Monthly Pancake Breakfast
EAA Chapter 690
Lawrenceville Airport
8:00 to 10:30 AM



- Sept. 1 – EFIS Presentation by Greg Richter of Blue Mountain Avionics
- Oct. 6 – Annual Fall Fly In & Hangar Dance
- Nov. 3 – Flying Start Program
- Dec. 1 – Introduction to Aerobatics

Watch for announcement of next year's First Saturday programs and activities.

Monthly Membership Meetings are held on the second Friday of every month at 8:00 PM.

An invitation to EAA 690 Members, both longtime and new –

The strength of any volunteer organization is its membership. All of you joined Chapter 690 because of an interest in aviation. Many of the newer members were attracted because we have a strong chapter that has had many successes, including:

- promotion of general aviation to the public and mentoring – from aspiring pilots with our Young Eagle and Flying Start programs – through homebuilders guidance through project visits, "hands on" seminars and assistance from our chapter's technical advisors – to events such as our annual fall fly-in and hosting of special events like B-17 visits;
- education about aviation topics - from programs on weather to maintenance of equipment – through pilot medical information and presentations on new technology - to the promotion of pilot safety through informational seminars and support of the FAA's Wing's program;
- social events - from hangar flying prior to and after our monthly meetings and at our "First Saturday" Pancake Breakfasts - to our annual hangar dance; and of course
- the great facility which we have built to use for many of these activities.

At the core of our success you will find our active members. At most events and scheduled workdays you will find the same faces - again and again. This invitation is to the rest of our members to join in. All members are welcome - to work on committees, to participate at individual events, to contribute their special skills to ongoing or new projects. Why not start with our upcoming fly-in and hangar dance? The chapter will be stronger for the "new hands" and you just might have fun in the process!



Events Calendar



Visit the EAA 690 Website at <http://www.eaa690.org>

September 1 - LAWRENCEVILLE, GA - EAA Chapter 690, Aviation Chart Clinic * Pancake Breakfast. 770-613-9501.

September 8 - MUSCLE SHOALS, AL - Chapter 615 Cotton State Fly-In at the Northwest Alabama Regional Airport, 256-767-2015

September 8 - PUNTA GORDA, FL - Chapter 565 Pancake Breakfast/Young Eagle Rally, Charlotte County Airport, 941-627-1700, thayerv@earthlink.net

September 8 - PELL CITY, AL - Chapter 1320 Fly-In Breakfast, 205-338-9500

September 8 - WILSON, NC - Chapter 1047 Annual Fly-In, 252-446-5588

September 8-9 - ORANDO, FL - AeroElectric Connection sponsored Weekend Seminar, 316-685-8617, www.aeroelectric.com

September 15 - TITUSVILLE, FL - Chapter 866 "Smilin' Jack" Fly-In, (X21) 321-269-0803

September 21-23 - CULLMAN, AL - Cullman Airport and Wallace State College Helicopter Dept sponsored 7th Annual North Alabama Rotorcraft Fly-In, wscf-fli@cnet.com, 256-775-1011

September 22 - MARIETTA, GA - Chapter 268 Fly-In Breakfast/Young Eagle Rally, 770-529-9023

September 22 - ASHEBORO, NC - Chapter 1176 Aerofest 2001, 336-879-2830

September 22-23 - LEBANON, TN - Chapter 863 Annual Chapter Fly-In at (M54), LWILLI6318@aol.com

October 5-7 - Evergreen, AL - Southeast EAA Fly-In, www.geocities.com/~serfi, 334-578-1707

October 6 - LAWRENCEVILLE, GA - Gwinnet County Airport Open House, 770-613-9501

October 13 - PUNTA GORDA, FL - Chapter 565 Pancake Breakfast/Young Eagle Rally, Charlotte County Airport, 941-627-1700, thayerv@earthlink.net

October 13 - CLARKSVILLE, TN - Chapter 1284 & Outlaw Field Celebration sponsored Fly-In, ggregory@clarksville.com, 931-358-9862

October 13 - PELL CITY, AL - Chapter 1320 Fly-In Breakfast, 205-338-9500

October 17-21 - TULLAHOMA, TN - Staggerwing Beech Museum & Twin Beech 18 Society sponsored "Beech Party 2001, A Family Affair," 931-455-1974

October 24 - MARIETTA, GA - Chapter 268 Fly-In Breakfast/Young Eagle Rally, 770-529-9023

October 27 - NEW BERN, NC - Chapter 1171 Fly-In & FAA Seminars at Craven Regional Airport (EWN), 252-638-4729

Classifieds

Ads run for a total of 3 months. If you would like to continue the ad for an additional 3 months you must request it through the editor by e-mail, snail mail or phone call. There is no problem with keeping them running, but we need to get old ads weeded out or the new ads will become ineffective. All ads will be dated with month and year at the time of submission or renewal.

For Sale: Challenger II. All factory options including doors, heater, luggage pods, GPS, radio and much more. Licensed Experimental. \$11,500 Call Joe Reed 770-466-5359 08/01

For Sale: Warren Knight Propellor Protractor Current model - 23-1990 w/ manual Asking \$350.
Call Dick Richards - 770-935-1211 08/01

For Sale: EBC 302VR elt beacon, has voice and phone jacks, good condition, \$125.00 plus

postage and ins.. removed from my cessna 170 for a upgrade to a 503 model. Thanks.
ovscott@mindspring.com 08/01

For Sale: Garmin GPS 195 - \$695.00 Includes manuals, carrying case, external antenna, yoke mount. Alan Langford (770) 339-3674
alang@mindspring.com 09/01

Shorts Between the Headsets!





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