



March, 1999

NavCom



The Coupes Are Coming!

Chapter 690 is sponsoring a fly-in for the Ercoupe Owners Club on March 12, 13 and 14. Come on out and take a look.

Attention All Chili Lovers!!!

CHILI COOK OFF SAT. March 20th

The annual Chapter 690 CHILI COOK OFF will be held at the Chapter Building on Saturday March 20th starting at 3 P.M. All members and friends of the chapter and their families are invited. The meal will be served at 6 o'clock.

It is time again for the annual testing of the culinary arts of Chapter 690 members and friends. Chili is the menu. Bring your favorite recipe cooked to perfection so you can be a prize winner. Prizes will be awarded in the following categories: **Antique** (that old family recipe); **Warbird** (hottest), **Homebuilt** (unusual ingredients and taste); **Classic** (best - overall) and **Ultra-light** (for those conscious of nutritional standards). If making chili isn't your thing, bring a salad or dessert to share. Drinks, condiments and table service will be provided.

Fly-in, drive in or hike-in but do come and

bring your family, friends, relations and any interested persons who like airplanes and chili.

This annual event for Chapter 690 is about as old as the chapter, dating back to Stone Mountain Airport days. Like the Olympics, this event was not held for a few years, but by popular demand the tradition was revived and is once again a popular family social event. There are few times during the year when the whole family can enjoy the fellowship that comes to people who share common interests.

Editors Note: I was a judge at last years Chili Bash and came to the conclusion that while Georgians make better pork B-B-Q they can't hold a candle to Texans when it comes to Chili!! Therefore ye olde editor (A genuine Texan) will concoct his world famous Chili. I intend to capture the **Warbird-Classic**-and if I can find a rattlesnake, the **Homebuilt**.

All contestants be warned



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

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
1098 Hillcrest Ct. NW
Norcross, GA 30093

Deadline for submissions is the Last Sunday of the Month

THE NAVCOM is created on a Pentium 133 computer using Microsoft Publisher 98, and is produced on a **Minolta DI-620 Copier**. Thanks to Alan Langford and Minolta Corporation for printing the NAVCOM each month.

Also thanks to Larry Bishop and his merry band who fold, staple and mutilate the NAVCOM for mailing.

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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President's NOTAM

by Frank Wilcox

February 6th, a day in the dead of winter, can be the day for a great aviation event - if the weather man provides a surprise as he did this year. On this cool but sunny day, Chapter 690 served over 200 pancake breakfasts, 28 Cub Scouts became Young Eagles, fifty people, in a seminar provided by the FAA, learned about vertigo, its causes, prevention and, for some, how it feels in a flight simulator, two committees met to plan future events. If this wasn't enough, the big doors on all 8 hangars of our Sport Aviation Center were open displaying all manner of aircraft to our members and visitors. Wow! what a day! If you missed this one there are more to come. This was just spring, whoops, I mean winter training. Days like this happen because of good planning by the committee leadership, extensive publicity, our fine facilities and the friendliness of our members. Chapter events such as these also offer all our members opportunities to volunteer. Sometimes it is an "on the spot" opportunity when a member sees a need and jumps in to help. Thanks for making these events so successful.

Well done, Chapter 690. We have successfully funded Phase I of the chapter building interior construction. We are now receiving contributions toward the other three phases. If you read Lnor Levine's excellent article in last month's NavCom, you had a good review of the time and effort it has taken to build our excellent facility. The trustees are in the final stages of securing the county building permit, which is all that is preventing the start of this improvement.

Chapter 690 continues to provide opportunities for youth to become involved in aviation. In recent action, the Board of Directors approved establishment of Youth Memberships for boys and girls up to age 18, and to sponsor a Boy Scouts of America Aviation Explorer Post. This board action was presented to and approved by the full membership at the February Chapter meeting. For some of us our interest in aviation started or was expanded through opportunities such as these. Now we as a chapter and as individuals can provide experiences for tomorrow's future pilots and aviation enthusiasts.

The pedestrian door lock is to be changed as reported last month, but the new lock will retain the key lock on the door handle in addition to the combination lock which will replace the bolt lock. To open the door both the key and the combination will be needed. Keys can be obtained from Joel Levine. Combinations will be provided to all members with keys. You will be informed by the Membership Committee when the combination lock is installed.

The B-17 Aluminum Overcast will be at Briscoe Field from April 30th to May 2nd as you probably all know. This will be an important event for our chapter. There are some changes in the program since the last visit. There are no more opportunities to log flight time from the left hand seat as the FAA now requires that only B-17 qualified pilots be at the controls during the flights. The price of flights has been reduced to \$300, \$350 for non EAA members. No jackets are included, but can be purchased by those who fly. All bookings for flights are made at Oshkosh by calling 1-800-359-6217 or Email b-17@eaa.org. EAA members booking six others for a flight fly free. Our chapter is responsible for advertising and managing the ground tours. This is a rare opportunity to get inside a rare aircraft. Lets talk it up where ever we can.

Robin Huckaby's presentation at the February meeting on "Heads Up Display" was very interesting. Though we may not understand the technology we know that the results -navigation and weapon delivery accuracy-is phenomenal. For high speed jet fighters, it allows the pilots to literally "keep an eye on the other guy." Applications to general aviation and homebuilts may be available in the future, but in Robins opinion use on automobiles is more gimmick than useful.

Don't miss event for March:

The March meeting on Friday the 12th. The speaker, Don Anderson, has years of experience in test flying over 160 aircraft types dating back into WWII. He has written his story and will have some of his books for purchase.

Thoughts on Aviation in the 20th and 21st Centuries

By Margaret Wilcox

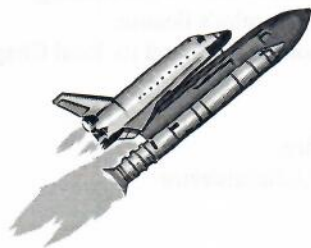
1999 is here - the last year of the century - the one dreaded by the Y2K bug clan - a major point in history at which to look back as well as to look ahead. It is hard to believe that 100 years ago many of the necessities of our lives today were not even imagined let alone available. In aviation flights in balloons and gliders were being made, but it was the Wright Brothers in 1903 that showed the way to powered flight.

Now supersonic flight, 400 passenger transport aircraft, helicopters, seaplanes, improved balloons and gliders and the personal airplane are all common to all of us.

The homebuilt movement, although started by the Wrights, has only recently taken off. Much of the new enthusiasm can be attributed to the efforts of the Experimental Aircraft Association - our EAA. Our roots are founded in a few sentences buried in the Civil Air Regulation published nearly 50 years ago. Then as now the freedom to design, build and fly aircraft was important to some people. Little did those government regulators know when they wrote that regulation, they were opening doors for a whole new era in homebuilts. We in the EAA, both local chapter and national, have and must continue to work with these agencies to keep these doors open. Cooperation, coordination and understanding are the keys to what has resulted in the vast homebuilt movement we enjoy today.

A strong national organization, backed by strong chapter involvement will assure the continued design, building and flying of unusual, safe and fun aircraft in the next century. Of course there is much more to EAA today than homebuilt aircraft, but his program which launched the organization is still the major reason for many to join. It provides a uniqueness that separates EAA from other aviation associations and clubs. We in Chapter 690 promote homebuilding of aircraft through the Technical Counselor Program, the Flight Advisor Program, builders workshops and seminars as well sharing information and encouragement with each other.

The focus of EAA and Chapter 690 has expanded far beyond homebuilts to nearly all types of general aviation aircraft - old and new. The opportunities are limitless for aircraft design, construction and flight in the century to come. Chapter 690 and the EAA will be in the vanguard of those who discover and benefit from these opportunities. We encourage all members to actively enjoy and participate in these opportunities as well the broader programs of Chapter 690 as they are developed.



GPS Can Calibrate Airspeed Indicator.....

A Simple and accurate way to calibrate your ASI using a GPS can be accomplished with a few simple steps.

1. Pick a smooth air day.
2. Fly a triangle course with the first leg 90 degs. To the wind holding IAS within 2mph and altitude within 50 feet.
3. Watch the GPS and write down GPS speed every minute under Leg 1.
4. After 5 to 10 minutes, turn downwind on a course of 120 degs. Away from the first leg and record the GPS ground speed readouts every minute.
5. Turn again 120 degs. After 5 to 10 minutes and record Leg 3 ground speeds.
6. Land and average out the readouts for each leg, then take the results and average them, which should give the wind corrected true airspeed.
7. Take the average TAS and multiply it for the test altitude as follows. Correction error-3.000 - .9151, 5000 - .8617.
8. If the CAS and IAS are within 3 %, the tolerance is acceptable for and ASI installation.
9. To be really accurate the same test should be flown at 4 different airspeeds.
10. An error beyond 3 % means the installation must be inspected for leaks, kinks or debris in the lines. It's fun—try it! (*New Jersey Aviation News*)

Project Visit

Lacy Thompson's quick built Velocity project is scheduled for March 27, 1999 form 10:00am til Noon.

Directions are as follows:

From intersection of route 124 and highway 78 in Snellville take SR124 south. Be sure to stay on SR124. After about 8 miles you will come upon a package store on the right by the name of "124 Package Store". When you see this store go about another 1/2 mile looking on the left for construction trailers. Immediately after the construction trailers you will see Hightower Tr. on the left. (the street on the right is named Asbury Rd.) Turn left onto Hightower Tr. and stay on it. You will zig-zag to the left and you will then be on LT parkway. You will pass Lacy's runway under construction. This road will take you to the front of Lacy's house. The project is being built in the garage. There is also parking in the rear of the house. If you have any trouble call Lacy Thompson at 770.482.4846 Coffee, soft drinks, and donuts will be available until they runout. See ya.—Greg Jannakos Technical Chairman

770 938 3077

Aviation Explorer Post 533

By Steve Haslup

An email glitch gobbled up our report on January activities and it did not get in the last NAVCOM, so this article will cover January and February, with our most recent activities appearing first.

The February weekend activity on 2/20 was a trip to the Hampton ARTCC in Hampton, GA. Each Explorer had an opportunity to sit with a controller for 15 minutes and observe the radar screen as well as listen to the conversations between controllers and pilots. The weather forecaster at Hampton also conducted a good discussion on weather impacts to ATC. After lunch, we visited the Army Aviation Heritage Museum at Bear Creek Airport where the Explorers had a chance to climb around in helicopters and fixed-wing aircraft from the Vietnam era.

At the second February meeting, Ground School Lite began with the subject being aircraft instruments and navigation. The primary flying instruments were reviewed, and we talked about the transponder and the signal it sends to radar controllers, which prepared the Explorers to better understand what they would see at the Hampton Enroute Radar Control Center. Explorers who attend at least 3 of the next 4 training classes will be eligible to plan and fly a real cross-country flight with a pilot - I hope I can count on some Chapter members to help fly these flights (call Steve Haslup for info). The National Aviation Explorer Conference in Denver in June sponsored by United Airlines was discussed, and 15 Explorers indicated they were interested in going. We continued work on the wing ribs and the radio-controlled airplane.

At the first February meeting our featured speaker was John Ferguson, Gwinnett County Airport Director. He explained how he trained to be an airport director at Auburn University, and he described the responsibilities his position entails. He also added that should the airport continue its tremendous growth rate, they may need to add another runway. Duane Huff assisted a group of Explorers with wing rib building, and more work was done on the radio-controlled airplane.

The last weekend in January had 12 Explorers and adults attending the Explorer Winterfest in Gatlinburg, TN. For the first time since we've been going it was too warm for snow, but they still had fun ice skating (indoors) and visiting the amusement areas at Pigeon Forge.

The second January meeting featured a speaker on the subject of beginning a military career by attending the U.S. Naval Academy. Mr. John Morrow, a Naval Academy graduate and a liaison officer for the Academy, introduced the Explorers to the decisions they need to make before considering attending a Service Academy. Then he described the school life and training at the Academy, Naval career options (especially aviation) and the extensive process and preparation required to receive an appointment. We have two Explorers that have nominations to the Naval Academy now and are waiting to hear about appointments, and another half-dozen younger Explorers who are very interested in the Naval Academy.

At our first January meeting, recognition and prizes were awarded to the participants of the November Rocket Launch activity. Each group of Explorers built the same rocket, and they were judged on design, payload, height of flights, recovery capsule deployment, and other categories. There was even a category for "Best Dive To Catch A Recovery Module", and another for "Best 'Real TV' Launch" (that one went up 12 feet and then came straight down!). Each presentation included a videotape of the group's launches, certificates and prizes varying from airplane pins to flying earplugs. Radio-controlled (RC) airplanes were discussed, and the Post has received a donation of RC equipment from EAA Chapter member Tom Dubrouillet, which we hope to get flying soon.

Post 533 Web Site

The Post is excited to let you know that it has a web site. It can be accessed through the Access Atlanta Home Site at www.accessatlanta.com by selecting *Community*, and then either *All Categories*, *Hobbies* or *Youth*. It can also be found on the Chapter 690 web site, or you can access it directly at [Http:// www.accessatlanta.com/community/groups/post533/](http://www.accessatlanta.com/community/groups/post533/). Steve Haslup (770-931-1631)

Squawks

Problem: Unfamiliar noise coming from #2 engine.

Solution: Engine run for four hours. Noise now familiar.

Problem: Noise coming from #2 engine sounds like man with little hammer.

Solution: Took little hammer away from man in #2 engine.

Problem: Whining noise coming from #2 engine compartment.

Solution: Returned little hammer to man in #2 engine.

Problem: Flight Attendant cold at altitude.

Solution: Ground checks OK.

Flying Start News

Since the beginning of Flying Start, there have been 123 events sponsored around the world, with 3,614 attendees. Of which-

1,306 have gone for an intro ride.

748 people have started their flight training.

131 have earned their pilot's license.

655 people have joined EAA and its local Chapters.

Ed Jeziorny

EAA Chapter Office

EAA Flying Start Administrator

Minutes of EAA Chapter 690

February 1999 meeting

Wayne Whitaker, Secretary

Minutes of last meeting accepted as published in the chapter newsletter.

Tim Fullmer, Board of Trustees member and master plans draftsman, gave a report on county consideration of construction plans for mezzanine level at chapter meeting place. County fire marshal insists on another exit door at rear of hangar. With this change in plans, we should be issued a permit soon.

President Frank Wilcox outlined to membership the need to change the type of lock we have on the side door to chapter hangar. A mechanical key-combination lock will be installed in the next few weeks. It will be in addition to the current deadbolt key lock. Keys will continue to be issued for the deadbolt lock, but now a combination will also be required to enter. Combination can be easily changed if necessary.

Publicity Committee Chair Joel Levine has postable signs for advertising pancake breakfast programs and Flying Start program; he urged members to post them wherever they fly to. Also, if any member has email and isn't getting messages from Joel or NavCom Editor Joe Reed, let one of them know so they can correct your email address on their lists.

Vice President David Haskell gave a report on upcoming visit of EAA National's B-17, Aluminum Overcast. The historic bomber is due in the metro Atlanta area on April 22, with a visit to LZU starting on the afternoon of April 29. Rides are scheduled for April 30, May 1 and 2. The aircraft will depart May 2, weather permitting. Rides are \$300 each, but the bomber jacket is now sold separately for \$100. Merchandise such as hats and T-shirts will also be available for sale. Chapter will assist in sale of these items, and will get a percentage of profits. EAA National will take care of publicity and ticket sales.

Project Visit Coordinator Greg Jannakos reminded membership of project visit, scheduled for Saturday Feb. 13, to see Tom Dubrouillet's GlaStar. Directions to Tom's house were in the NavCom. Next project visit will be to Lacy Thompson's Velocity, on Saturday March 27. The Ercoupe Fly-In, another project of Greg's, will be March 13. Volunteers needed for that day, as well as March 12 and 14 to handle early arrivals and late departures. See Greg or Jeff Boatright to sign up.

President Wilcox reminded members that Young Eagle flight forms are available in the hangar in case any member has an opportunity to give an impromptu Young Eagle flight.

The president informed members that a Boy Scout troop will spend the night in the hangar on Friday, March 5, the evening before the next pancake breakfast. Young Eagle flights the next morning. All chapter members should be vigilant for safety concerns when Young Eagles are on the ramp.

Food Services Chair Mike North urged members to volunteer for kitchen help, especially during the upcoming Ercoupe Fly-In.

President Wilcox reminded members that the third Saturday in March, the 20th this year, is the time for annual chapter Chili Cook-off. Prizes awarded for best types of chili, such as classic, homebuilt, etc. This year the Cook-off will be held in the chapter hangar starting at 3 p.m.

President Wilcox reported that negotiations are underway to hold the chapter hangar dance this year in a larger hangar on the other (south) side of the airport. We ran short of dance floor last year and actually had to turn people away. Larger facility should solve that problem.

Item of old business: Student membership (up to age 18) in the chapter. After much discussion in the past among members, Board of Trustees and Board of Directors, a student membership of \$7 has been decided on. That plus student membership in EAA National would come to \$30. Motion made and seconded. Some discussion. Approved by membership. Bylaws to be changed as appropriate.

New business: Chapter sponsorship of Aviation Explorer Post. Board of Directors approved taking over this sponsorship from Cloud Dancers. Explorers would have access to chapter hangar for their meetings. As sponsoring organization, sponsorship would cost chapter \$50 per year. Some discussion on possible liability to chapter; President Wilcox assured membership that Explorers would be covered by Boy Scouts of America for all their activities. Motion made and seconded, approved by membership.

Flying Start program is being expanded to include an introductory flight for program participants. National said chapters must have a membership vote approving the introductory flight addition to Flying Start. Motion made and seconded. Much discussion about potential liability to chapter and individual members. President Wilcox read official coverage description of insurance provided by EAA National. Additional discussion over whether the coverage limits provided by EAA National would be adequate for every conceivable liability situation. Also some concern over whether intro flights would cut into the business of local flight schools. Motion made to table consideration until next meeting, so membership can gather more information. Motion withdrawn, so membership could vote on original motion to approve intro flights. Motion defeated.

Treasurer's report: As of Jan. 31, chapter building fund at \$11,900. Treasurer's report accepted.

Close of business meeting. Program for the evening was a presentation on heads-up displays (HUDs) by Robin Huckaby, with GEC in Atlanta.

Homebuilder Alert

The new AC 43.13-1b, "Acceptable Methods, Techniques, Practices Aircraft Inspection and Repair" is now available at:

<http://www.provide.net/~pratt/ambuilt/faqhmbt.htm>



Events Calendar



Chapter Events:

March 12 - Chapter Meeting . Program - Retired Airplane Test Pilot and Author Ted Anderson is our speaker.

March 13 - Ercoupe Owners Club Fly-In sponsored by EAA690.

March 20 - Annual Chili Cook-off (3:00 PM)

April 3 - Pancake Breakfast - Program - "So You Want to Buy an Airplane"

April 9 - Chapter Meeting

April 30 through May 2 - B-17 Aluminum Overcast
at Briscoe Field

May 15 - 4th Annual Hangar Dance. Sportair will have their DC-3 here for the event.



Monthly Fly-In Breakfasts



1ST Saturday Winchester Municipal, TN. (BGF) Fly-in Breakfast. Scott Scarborough evenings and weekends. 615-967-0143

1st Saturday Lawrenceville, GA. (LZU) Fly-In or Drive In Pancake Breakfast 8-10:30 AM 770-921-4423

1st Saturday Swainsboro, GA. (SBO) Fly-In Breakfast. Open Flea Market. Discounted fuel. 912-237-7281



2nd Saturday Peachtree City-Falcon Field, GA. (FFC) Fly-In Food & Fun 770-487-2225

2nd Saturday Rome-Russell Field, GA. (RMG) EAA Chapter 709 Fly-In Breakfast 706-235-0644

2nd Saturday Gadsden Municipal, AL. (GAD) 205-442-8868

2nd Saturday Warren Cty. Memorial, McMinnville, Tenn. (RNC) breakfast. Joe Howard 615-668-4806



3rd Saturday Huntsville, AL Eaa Chapter 190 Fly-In B'fast 256/852-9781

3rd Saturday Dawson, GA. Dawson Municipal Airport (16J) breakfast. Ron Acker 912-888-2828

3rd Saturday Collegedale Municipal, (3M3) TN. EAA Chapter 150 Fly-In Breakfast 423-236-4340

3rd Saturday Murfreesboro, TN (MBT) EAA Chapter 419 Breakfast 615-890-2025

3rd Saturday Owensboro-Davies County Airport, KY. (OWB) Ayer Flying Club monthly breakfast. 8-10am. Wayne Gibson 502-684-2859



4th Saturday Memphis, TN General Dewitt Spain Airport (M01). Gilbert Pierce 901-755-3060 or gilpierce@aol.com

4th Saturday Dayton, TN. Mark Anton Airport (2AO), Rhea County CAP monthly breakfast m7:30-11:00AM Wanda Fulmer 615-775-8407

4th Saturday Guntersville, AL. (8A1) EAA Fly-In 205-586-1580



5th Saturday Fort Payne-Isbell, AL. (4A9) Fly-In Breakfast 205-845-9129



Every Saturday Toccoa, GA. (TOC) Ace/Foothill Aviation/Airplane Company, Inc. coffee and Donuts 706-779-3446

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

Young Eagles

Thanks to Duane Huff, Joe Reed, Chuck Roberts and Lee Craymer, the young eagle rally of February 6 was a great success. 27 youngsters experienced flight, despite a seriously overcrowded airspace. We really appreciate the efforts of these pilots, especially to Chuck and Lee, whose arms are probably still smarting from the amount of twisting I did. But, what can you do? Expecting 15 kids, we had almost 30. But the chapter membership came through. Ed Stembridge and I handled the paperwork and tried to keep the kids in line.

We have several Young Eagle events lined up for this year. Steve Ashby has about a dozen scouts for March 6, so I need a few pilots that morning. This is the same Saturday as Flying Start, so we'll try to get the kids flown before 11 am. Volunteers, please contact me.

After this, the next Young Eagles rally is scheduled for April 24. We need to sign up some kids for this event, so if you know of any youngsters interested in experiencing aviation, please have them contact me. I've also been contacted by a group of 65-80 scouts, and have a rally scheduled for June 12, which is International Young Eagle day. It isn't too early to sign up, so please contact me if you'd like to fly or help out on the ground.

Of course, if you would like to fly Young Eagles, you don't have to wait for a rally. As long as you meet the FAA standards for carrying passengers, and have liability insurance on the aircraft you are flying, you too can be a young eagles pilot.

To help people get Young Eagle forms, I've appropriated the bottom drawer of the blue file cabinet next to the chapter computer. There are two important forms. The first is the registration form. This form must have the top half filled out for each young eagle flown, and be signed by a parent or guardian before taking flight. The second form is the certificate - a document suitable for framing which is given to participants after the flight. You can even use the chapter computer to fill out the certificates. (Ask Joe Reed, Ed Stembridge, Duane Huff or myself to show you how)

I keep a file of all young eagles flown for the chapter records. So I have set up a folder in the drawer for receiving completed registration forms. Any completed forms will be forwarded to Oshkosh by me, but if you'd rather do it yourself, just leave me a copy of the form for the chapter records. (Make a note that it is a copy, so I don't forward the same form twice) Be sure to put your name and the date flown. I can fill out everything else from my database.

As always, if anyone has any questions, contacts, or wants to volunteer, you can call me at 770 978-0196, or email me at aa4lr@radio.org.

Bill Coleman -- EAA Chapter 690 Young Eagles Coordinator.



ADVANCED PILOT TRAINING Wake Turbulence Avoidance / Unusual Attitude Recovery Accidental Spin Entry and Recovery

Introduction to Aerobatics

Hands on Training From the International Aerobatic Club

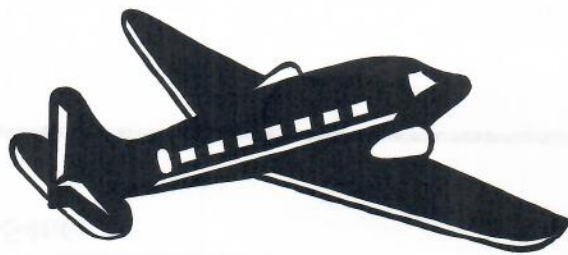
Saturday, March 27th Tara Field
10:00 a.m.-4:00 p.m.

All Pilots Welcome!

You may register on site for this safety symposium. Pre-register Today By Contacting our own 690 guys Joe Tate or Fred Meyer at Aircraft Technologies 770/806-9098.

A nominal aircraft operating fee will be charged for fuel cost only. Aerobatic aircraft will be available on Tara Field (4A7 next to the Atlanta International Speedway.

Become a safer pilot! This is a great opportunity to improve your flying skills & confidence in unexpected situations.



A little birdie whispered that Sportair's DC-3 will show up at the Hangar Dance!! May 15!!!! Tours and Rides will be available all day on the 15th. Here is your chance to tour a piece of history.

Classifieds

For Sale: RV-4: Day/Night VFR (may be certified for IFR), Full aerobatic, 415 TTAE, Cruise 175, full dual controls, 982 lbs. empty weight, manual flaps, roll trim, pitch trim, custom metallic cover, ALWAYS hungered. Eng.: Lyc- 0320E2A, high comp pistons, solid flange crank, Sensinich prop, Ellison fuel injected, Christen inverted oil system, inverted fuel pickup. Paint: Polyurethane, white metallic blue, red & yellow pin strips. Same owner 3 years, excellent condition, GREAT airplane. \$49,900 Send email to: sinedangel@aol.com View at: <http://members.aol.com/n11dns/rv4max.jpg>

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.

For sale: Buy all the stuff below for \$4,000, or make a bid on individual items. call Reinhardt for full details (770-945-3650): Two VW engines converted for aircraft use. HAPI engine mount with built-in alternator -Engine stand -Ellison throttle-body fuel injection -LightSpeed electronic ignition system- Vertical card compass -40-160 mph airspeed indicator-EGT gauge- CHT gauge -Turn & bank indicator -Electric fuel pump- Telex headset, unused-Dave Clark H10-40 headset with leather flying helmet-ICOM IC-A20 handheld transceiver-Narco 150 transponder with separate encoder-"Joint Jigger" tubing notcher

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: I have some virtually new metal tools available for sale including a Pneumatic squeezer with three different heads, hand squeezers with two heads, rivet gun with many sets 2X, and much more. Also for sale is a beautifully build RV 8 empenage with electric trim and Variprimes interior. Call Carl Bell 770 263 7998 for information or inspection

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March Meeting
Friday March 12
7:00pm at the Chapter Hangar

Newsletter of EAA Chapter 690
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NavCom

Please check your label!! If your address label does not have an EAA690 Logo on it that means you have not renewed your membership for 1999 and this is your last issue of the NavCom. If the label indicates that you have not renewed, and you have, call Lnor at 770-394-5466.



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