



NavCom

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

Minutes of EAA Chapter 690

December 2000 Meeting
Tom Dubrouillet, Secretary

Almost 90 members, spouses, family, and guests attended the annual Holiday Banquet. Margaret Wilcox oversaw the kitchen volunteers as a Holiday Feast was laid out for all present.

After dinner, President Miller introduced the 690 Singers; Duane, Dale, Lynn, Peggy & Frank led the Chapter in Jingle Bells, & Deck the Halls. Duane did a solo rendition of "I Wonder as I Wander". Chuck then presented the Chapter Service Awards that went out to Sue Adams, Tom

Dubrouillet, Duane Huff, Clyde Schnars, David Posey, Joe Reed, Charlie Sego, Frank Wilcox, and Joe Friend. Tim Fulmer was awarded the Member of Year.

Clyde Schnars presented Achievement Plaques to the three members who completed and made first flights in homebuilt aircraft in 2000.

#1 – Dick Renk (sp?) a Kitfox. Dick now has 180 hours on his airplane including two round trips to Minnesota.

#2 – Forrest Wilson a Defiant now has 15 hours since his first flight in June. 16 years in the making.

#3 – John Leder a Velocity Oct 15th first flight now has 15 hours. The aircraft has a 260 HP engine, an MT prop, on a recent test flight John made the round trip from LZU to Augusta and back in 1.5 hours truing out at 190 kts.

Duane Huff made a report that Chapter 690 had flown 135 Young Eagles so far in 2000. Duane is trying hard to make it 200 before year end! Get out and help gang!!

Our speaker was a return visit by Colonel Joe Anastasia with another round of amazing stories about flights in the C46 over the pacific ocean, in a Typhoon, with an engine on fire!! And a couple of adventures in the B45.

Georgia Hosts Southern Region Councilor of the Year Award Recipient

Lawrenceville, GA – Sue Adams, Safety Program Councilor, received The Southern Region's Safety Councilor of the Year Award, one of the highest honors from the Atlanta Flight

January 2001

Standards District Office (FSDO-11) at an awards ceremony held at the Gwinnett County Administration and Justice Center, Lawrenceville, Georgia.

Marion Dittman, Acting Manager, Flight Standards Division, Southern Region presented the award. Other FAA officials in attendance were Pete Acevedo, FSDO-11 Safety program Manager, and Dawn Veatch, FSDO-11 Manager. Over 100 pilots, Certified Flight Instructors, and friends attended the ceremony.

Spins and Parachutes

By Ian Button An instructor with Georgia Tec's Yellow Jacket Flying Club for three years. Now he's a Newark-based ART-42 and -72 captain, but sometimes misses the days of squeezing into a Cessna 152 and days of endless touch-and-gos.

The reason I'm writing today is about spins and parachutes. I just got a newly-revised Advisory Circular from the FAA on the subject (yes, I still keep up with this stuff): AC 61-67C. We've had discussions on this list before about this subject, and now the FAA has clarified its position. FAR 91.207(c) makes it clear that anyone performing a spin (which this regulation includes among aerobatic maneuvers) would be required to wear a parachute. There is one exception - 91.207(d) allows for the performance of any maneuver required for a certificate or rating with no parachutes when performed with a CFI. Since spins are required for the CFI rating, I was taught and always took this to mean that you could perform spins without a parachute *if you were training for your CFI*. In the new AC, this is the text: "301.b. Because spin entry, spins, and spin recovery are required for a flight instructor certificate or rating, a person receiving instruction from a CFI (or ATP acting in accordance with sec. 61.167) NEED NOT [my emphasis] wear an approved parachute while instruction is being provided in these maneuvers. This provision applies regardless of the certificate or rating for which the person is receiving training and also if the person is receiving instruction that is not being provided for the purpose of obtaining any additional certificate or rating. The instructor providing the training is also not required to wear an approved parachute while providing this flight training." In other words, forget what I taught you! Anytime anyone is receiving instruction from a CFI in spins, a parachute is not required.

What do *I* think about spin training? I always recommended to my students (but left it to the student to decide) that we do a lesson on spins. As a new pilot, I had the basic idea of spin recovery in my head, but I wasn't really sure if I could make it happen. The first time you see a spin, it is a real eye-opener, but after seeing three or four, they start to feel more predictable. The goal I had from teaching about spins is to show that in the Cessna, spins don't just come out of nowhere, and they can be easily recovered from - assuming you have the altitude to do so. More than one student had the reaction: "That's as bad as it gets? That's it?" Now the warnings: even if spins aren't that scary, they do need to be handled respectfully. Talk to your instructor about spin training and have an instructor with you whenever you do one (maybe on a future checkout?). Make sure that the airplane you are in is approved for spins - for example, many Cessna 172's are, but only under certain circumstances - and that the airplane is prepared for spins! This means taking a careful look at the weight and balance (and I suggest minimizing the weight, since you will want to climb quite a bit higher than on a normal lesson for safety), and securing (or removing) any loose objects. Keep in mind: the FAA stopped requiring spin training for students when it was realized that more accidents were occurring as a result of spin training than as a result of inadvertent spins. It is perfectly legitimate if your instructor prefers not to "take you up for a spin" - maybe at some future time you'll have the opportunity with an instructor who will. I hope everyone is going to take advantage of the clear winter air to get some flying in! As always, fly safe!"

Advisors Column

By Greg Jannakos

National EAA recognizes the top 25 Technical Advisors each year

for their contributions to the sport of flying by visiting projects under construction or rebuilding, reviewing, and giving advice and support to the builders.

EAA recognized Frank Wilcox who was 19th out of 500 on the list. This is 19th at the national level.

Congratulations to Frank, and his very supporting wife Margaret, for taking the time and making the effort to help those in need.

MEMBERSHIP

By Dale A. Schonmeyer

As of the December Pancake Breakfast we already have 10 renewals for 2001. You should have gotten the new application form in your last issue, so it and your check for the dues are due as of January 1, 2001. PLEASE be sure and return the forms and your check directly to me at one of the meetings, or mail it to -- 2095 Holland Park Dr. Buford, GA, 30519. We wound up 2000 with 203 members. We had previously reported 204, but a check bounced, so we really only had 203. That is a great number and we do have great things going on to keep you all involved. Please come and join in our Pancake Breakfast activity, and program, take first Saturday of each month, as well as our regular meeting on the second Friday. Get involved and share the pride and joy we have in flying with friends. (Even if it is only hanger flying sometimes)

Publisher Needed

After 8 years, yes that's right, 8 years!!, Alan Langford is no longer able to print the NavCom for us. Alan has given his time and effort over the years to this noble cause. He has been printing the NavCom and delivering it to the monthly pancake breakfasts for the ceremonial labeling and folding. We need a new volunteer for this very important task. Basically the publisher is given a copy electronically of the NavCom and must print and deliver to the Pancake breakfast. Please contact

Mike Stewart 770.330.3644 **Note:** After several months publishing this column, there are no responses. A volunteer is needed! Don't make me call each and every one of you.

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: mstewartga@yahoo.com or mail to:

Michael Stewart
270 Leigh Kay Drive
Lawrenceville, GA 30045
770-277-9686

Deadline for submissions is the Last Sunday of the Month

THE NAVCOM is produced complements of Mike Stewart and his consulting group at Butler Technology Solutions, until a new publisher is found. 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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Events Calendar



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

January 13, 2001 - PUNTA GORDA, FL - Chapter 565 Fly-In/Young Eagles Rally, 941-627-1700, thayerv@earthlink.net

January 20, 2001 - PALM BEACH, FL - Chapter 203 Pancake Breakfast/Young Eagle Rally, 561-818-9100

January 27, 2001 - COLUMBUS, GA - Chapter 677 Young Eagle Pancake Breakfast, 706-587-3563.

February 10, 2001 - PUNTA GORDA, FL - Chapter 565 Fly-In/Young Eagles Rally, 941-627-1700, thayerv@earthlink.net

February 17, 2001 - PALM BEACH, FL - Chapter 203 Pancake Breakfast/Young Eagle Rally, 561-818-9100

February 24, 2001 - COLUMBUS, GA - Chapter 677 Young Eagle Pancake Breakfast, 706-587-3563.

EAA 690 Project Visits. *By Greg Jannakos*

January 9th, 2001. Debbie Huffman of Fernbank Science Center has invited Chapter 690 members and guests to view her Aeronautical Systems area at the Center. The date and time are as follows: January 9th, 2001 beginning at 7:30PM. Also, there is a possibility of viewing the Observatory Fernbank Science Center 156 Heaton Drive, NE Atlanta, Ga. 30307-1398 View Debbie Huffman's Aeronautical Systems area and Fernbank Observatory. 7:30PM Directions: Many ways to get to I-85 and US-23/US-29/US-78 inside 285 Take US-78 towards Decatur. I think US-78 on the east side of Decatur is Ponce-de-Leon Ave. Anyway when on US-78 watch for Fernbank Science Center signs to direct you. Should be about 5 miles from I-85 and US-78 Debbie's work number: 404-378-4311

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



first Saturday

February 3 - Women in Aviation Program

March 3 - Vintage Aircraft Fly-in, Aerial Photography Program

April 7 - GPS for the VFR Pilot Program

May 5 - GA Wings Weekend

(www.wingsweekend.com)

June 2 - Poker Run

July 7 - Airplane Wash

2001 EAA Calendars

Now available in the 690 Aero Shoppe.

Get yours now - and they make great gifts.

List price \$10.95. On Sale for \$10.00.

HELP WANTED

Adult Air Scout Leader Needed

The Air Explorer Post needs our help. EAA 690 holds the charter for the post, provides a meeting place and some background support. After many years as advisor to the



2001
Georgia Wings Weekend
www.wingsweekend.com

**Friday-Sunday
May 4-6, 2001
@Gwinnett Co.
Airport (LZU)**

Classifieds

For Sale: 2 - David Clark H10-60 Headsets - \$225.00 each 1 - Sigtronics Transcom II 4 way Portable Intercom - \$140.00 Alan Langford 770-339-3674
alang@mindspring.com

For Sale: New Maule Tailwheel 8" Solid Rubber, New wind driven generator, whiskey compass, Old style AH and DG, Cessna 328 T 720 Channel, Misc instruments.
Contact Dave Ostergaard, 678-482-0491.

For Sale: Complete (new) hydraulic disc brake and wheel kit for A/C up to 1100 lb. gross. Includes tires, tubes & mounting hdwr; \$200. Tail wheel, axle, glass rod spring and mounting bracket (new); \$100. Frank Wilcox 770-978-2403 or
frankwil@mindspring.com

For Sale: Wheels/brakes for sale: McCauly 6.00-6, for Cessna 182 through 210, or homebuilt from 2,500-3,500 lbs. Forrest Wilson, 404-292-5613,
forrestw@mindspring.com

Projects for Sale - Cecil Whaley of Lafayette, GA is trying to clean out a hangar of experimental projects he has - cheap, he says. Available are: * 2 Pitts Special airframes/misc. parts such as control surfaces, pushrods, bell cranks, and a good wobble pump. * Cherokee II vintage sailplane from the 30's * Dragonfly project * Hummelbird project He is trying to focus on the completion of a Hyperbipe project, and would like to clear this other out. [He is looking for Hyperbipe parts, too.] Cecil can be reached at the Lafayette Airport at 706-638-7071.

For Sale: Cessna VOR indicators IN-514R, IN-514B \$90 each, Cessna 3-in-1 engine gauge (mech. oil pressure, elec. cyl and oil temp) \$100, Cessna 4 inch attitude indicator yellow tagged in 97 \$120, Turn and Bank, missing data plate \$45, VSI in m/s \$60. email for pics. prothe@wewill.com 12/2/99

For Sale: Zero time Jabiru 2200 cc 4 cylinder motor.. 80 Hp @ 3300 rpm and complete weight is 123# with alternator, starter, and exhaust. Certificated in Europe. \$7000 HAPI VW 1834 cc aero converted motor. Never run. Has one Mag and one CDI ignition plus dual plugs. 60 HP. \$2500 Help me clear out the basement.. Consider trades. email for digital pictures Ron DeWees 404 876 3481
rdeweess@avana.net 10/19/99

For Sale: CHALLENGER II "STANDARD", always hangared, 503 W/Dual Carbs. Excellent workmanship. 25 Hrs. total time. Fiberglass nose & center section. Raised cockpit mode kit -- tinted w/shield, shldr. harnesses, 6" Alum wheels/tires, upholstered seats & interior, 2-tone blue/white. Extras: elect fuel guage, remote radio antenna, brakes, 5" Hagge Alum wheels/tires, 50' cable housing, carb. splitter kit, plugs, 4 X 8 tinted lexan & parts for doors, extra paint/fabric. Optional: ICA 21 Icom receiver, Garmin GPS89. Price in \$13,500 range, negotiable -- plz. call: "C.F." or Carol @ (706) 235-0644 (Rome, GA) 8/29/99

For Sale: 1982 Steen Skybolt- 200 HP AEIO360..Christian Inverted fuel and oil 600 TT AF 100 SMOH 100 Fact.New Prop- New Mx11 Comm. Collins encoding transponder. Magellen GPS -New Red Leather interior -A&P built always hangered never rained on. Open cockpit or bubble on back and closed front. No competition aerobatics....GREAT LOOP AND ROLL AIRPLANE....Excellent flyer extremely well built. Builder in Atlanta area and to answer any questions.This is a one builder airplane, not one of these three or four builders along the way and no real records of who was good or not good etc.
Call 770 232 9303 or 404 257 1610. 8/17/99

For Sale: Perfectly built RV8 empenage 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. 8/16/99

For Sale: Lycoming O-235-C1 Engine with 1190 Hours since new. Includes Bendix Mags, Harness, Plugs, Starter, Alternator, Fuel pump, Exhaust stacks, and baffling. Also included is an engine stand. Engine is located in Chattanooga TN and belongs to a customer. Price is \$5,500.00. Contact Earl Evans after 6:00 pm or E-Mail to AvmtEarl@aol.com. 770-229-8670. 8/12/99

For Sale: I would like to trade my shares in the Cessna 140 that the EAA690 --Stone Mountain Aircraft Restoration Team (S.M.A.R.T.I.) is restoring for a homebuilt project. The Cessna 140 is on the gear with the wings ready to recover and the engine ready to assemble. Contact me for details. I will consider anytype of project. Earl Evans, phone 770-229-8670 or e-mail at Katgone@AOL.com

For Sale: A set of four cylinders and pistons from an O-320-E2G. They have 1974 hours on them since new, look great and had compression in the mid-seventies when the engine was overhauled and upgraded via an STC for more hp.. A starter from the same engine. It worked fine when it was removed. A camshaft from the original engine (same number of hours as the cylinders). Not bad looking -- needs to be re-ground to specs. Tappets -- two out of eight look slightly beat up. The others look pretty good. A Lycoming fuel pump which worked fine for 1974 hours.
Joel Elman squarf@mindspring.com.

FOR SALE: 1996 WHEELER EXPRESS \$ 130,000 Sleek High Performance 4-Place Composite, (New) Imron Finish with Tan Leather Interior. Lycoming IO-360 (225 Hp), Hartzel Constant Speed Prop. 92 gal Fuel, Next Annual 7/01, IFR Certified. Loaded: Century 2000 Auto-Pilot, IFR GPS (KLN-90A w/Approaches), Vision Micro Systems Engine Monitor, Strike Finder, Terra Avionics, Digital Compass, PS Intercom, Bose ANC Headsets, many other features. Call: Anita Kaas 770/368-9716. GA

For Sale I have a King KX-170B Nav/Com that is from a 1980 Piper Warrior II. The entire faceplate along with all the knobs have been replaced, the front looks 100% brand-new. In addition, the radio was inspected and yellow-tagged (servicable) on Nov. 11, 2000 by Foothills Aviation, Inc. East Coast Avionics in Florida sells this radio for \$1089...my price is \$899. All connectors, tray, etc. are included....radio is ready for installation. Rich Gorkes 770-923-9623



100% Cotton
100% Polyester
100% Nylon



NavCom

January 2001

Mike Stewart
270 Leigh Kay Drive
Lawrenceville, GA 30045



Sego, Charles
1411 Annapolis Way
Grayson, GA 30017