



AUGUST 2005

NavCom

News and Information for the Gwinnett County Chapter of the Experimental Aircraft Association
Chapter 690 Meets in Hangar #1 of the Sport Aviation Complex at Briscoe Field, 690 Airport Road, Lawrenceville, GA

Important Special Notice Change of Date & Time for August Meeting

Come to our Annual "Post Oshkosh Bash" on Saturday, August 13th.

Continuing a Chapter 690 tradition, there is no regular Friday night meeting in August. Instead, we will gather the next day for our annual "Post Oshkosh Bash."

Members who have returned from their trips to AirVenture are invited to share their stories and photos with those of us who were not able to make the pilgrimage this year.

The day will start at 2:00 P.M. with "Friendship Flights." Food will be served at 5:00 P.M. Family members and friends are welcome.

The chapter will provide the meat, beverages and tableware. Members and guests are asked to please bring a side dish for 12 or a dessert to share.

The Art of Buying/Selling an Airplane

The program following the September 3rd Pancake Breakfast will be on "The Art of Buying/Selling an Airplane." Mel Hall, of Falcon Aviation at the Gwinnett County Airport in Lawrenceville, will present an informative program. An aircraft broker with many years of experience, Mel will answer questions from the audience following the program.

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Change of Program Announced for August's 1st Saturday Pancake Breakfast By Joel Levine

With the Reno Air Races only 42 days away, Steve Emery asked that we reschedule his visit. The T-6 he races, and hoped to bring with him, still is in need of preparation work for the trip west. For those anticipating Steve's program, we promise to reschedule early in the next series of 690 breakfast programs. Steve indicated that he was mounting cameras on the aircraft which should make the program even more exciting.

The Chapter extends a very special thanks to Randy Avera, NASA Engineer and FAA aircraft design certification engineer, for stepping up and helping with an extremely timely program on our return to space . . . "An On-Site Report of the Launch of Discovery on STS-114 and Memories of Columbia"

From 1977 through 1991 Avera worked for NASA Kennedy Space Flight Center as Lead Structures Engineer for the Space Shuttle Orbiter. Avera was involved with payloads such as the Space Lab, the Galileo to Jupiter probe and the Hubble Space Telescope.

A Principle Investigator during the Space Shuttle Challenger crash investigation (1986, Vehicle Breakup Analysis Team, Presidential Commission), Avera has written about his experience in "The Truth About Challenger" and the recently released, "Memories of Columbia," a 4-part book of fascinating stories about how Space Shuttle Columbia, the world's first reusable Space Ship, was built, tested, and flown. Randy will discuss some of the challenges facing NASA and the recent launch of Discovery on STS-114.

A graduate of Georgia Tech's Aerospace Engineering College, Randy is a Safety Analysis Specialist for complex aircraft design certification with the FAA and has earned several FAA Awards for his accomplishments for your air safety. His presentation will be Saturday, August 6, 2005 in the EAA Hangar. Randy will have books available for autographing.

Chapter 690 Scenes – The Annual Airplane Wash

Photos by Joel Levine



Pictures from AirVenture 2005

Photos by Dennis Biela – From www.airventure.org



The Liberty Parachute Team opened each air show to the playing of the National Anthem.



Jim Leroy turned on the smoke for the crowd.



Volunteer-driven trams took visitors to all areas of the AirVenture grounds.

Planes of Note Seen at AirVenture 2005

Photos by Larry Bishop



The GlobalFlyer was on display at AeroShell Square after landing at Oshkosh.



The award winning Aeronca Chief of Chapter 690's Duane Huff was one of the many planes that flew to AirVenture.



SpaceShipOne and White Knight flew for the crowds gathered to see the only public appearance of the Ansari X Prize winner.

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 welcome. Submit articles in Word 97 or ASCII format and pictures in jpeg, tif or bitmap format via e-mail to: lnor@akorn.net

Deadline for submissions is the 20th of each month, unless otherwise announced. The deadline for the September 2005 NavCom is Monday, August 22nd.

Permission is hereby granted for the reproduction of NavCom articles by other EAA Chapters, provided that proper credit is given to the author and to the NavCom.

Thanks to 690's interim "Postmaster" Greg Janakos and his merry band who fold, staple & mutilate the NavCom for distribution and mailing.

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The President's Pitch

By Larry Bishop



It was good to see so many EAA 690 members at AirVenture 2005 in Oshkosh this year. I expect we had in excess of 25 members and family members at the big event this year. The weather at Oshkosh this year was excellent with temperature highs typically in the low 80's with a couple of evenings down to the high 50's. We had one really hot day and one stormy night early in the week.

If you have never been to Oshkosh, I don't think you can really comprehend an event that has over 700,000 total attendees, a campground with 40,000 residents, almost 800 forums and over 700 exhibitors. Try to imagine many, many rows of airplanes with 15 to 20 airplanes in each row. If you walk past the end of each row of airplanes you will have a hike of 5.2 miles.

Laura and I joined about 5000 other members as volunteers this year. She worked at the Homebuilt Headquarters and I worked in the Homebuilt Campground. We made new friends and saw many friends from past years. She had an inside job and I got to go out and play on a new John Deer Gator all week. I'm always impressed at the level of

commitment of the volunteers and the level of organization for this event. Problems do occur but they are promptly corrected and the show goes on.

Please join us at our Chapter 690 Post Oshkosh Bash (see details on cover of this issue of the NavCom) on Saturday, August 13, for more details on AirVenture 2005. If you were at AirVenture, bring you pictures and stories to share with all our members. If you did not make it this year, join us to hear about the Global Flyer, White Knight/SpaceShipOne, Light-Sport Aircraft, Glacier Girl, the new Honda Jet and much, much more. The Post Oshkosh Bash is an annual event for Chapter 690 and replaces the regular Friday night monthly meeting for August.

Mark your calendars for the EAA B-17 visit at LZU from September 22 to 26.

Please contact me if you would like to discuss chapter issues or to volunteer to help with our upcoming events.

Larry Bishop
LDBishop@mindspring.com
770-263-7139

Chapter 690 Young Eagle Update

By Duane Huff



Our June Young Eagles rally was weathered out. This report is to give you totals for the first six months of this year. Twenty one Pilots have flown 233 Young eagles.

Airport visits have included 28 different groups with 648 students

who were accompanied by 154 adults. The Aviation Day Camp had 6 participants enrolled.

EAA Chapter 690 is very involved with youth programs and everyone who participates is very much appreciated.

The B-17 is Returning to Lawrenceville in September

The B-17 will arrive at Briscoe Field on September 22nd for a four day visit. Flights on the Fuddy Duddy can be booked on-line at www.b17.org. Plan to help host this magnificent plane and its crew. You are welcome to attend the next Committee Meeting on Tuesday,

August 9th after the BOD Meeting.

Plan to attend the Low Country Boil on Saturday evening (\$15/person in advance, \$20 at the door with RSVP). Seating is limited! Get tickets at meetings or call Jim Sweat at 678-352-7945.

Minutes of the June 10th, 2005 Monthly Meeting of EAA Chapter 690

- The meeting was called to order by Larry Bishop, president
- Pledge of Allegiance
- Introductions of Guests and Members
- Approval of the June 10, monthly meeting minutes as published in the July NavCom.
- Board of Directors meeting was held July 5, minutes to be published in the NavCom. Next meeting is Tuesday, August 9, at 7:30 pm
- Board of Trustees meeting was held June 28, minutes will be published in the NavCom. Next meeting is Tuesday, August 2, at 7:30 pm
- The next Pancake Breakfast program on August 6. Program by Steve Emory on the Reno Air Race.
- Ted Rabenko and Library committee are pleased that the Board of Directors approved the Mission Statement (to be printed in the next NavCom).
- Thanks to Joel Levine and Neal Johnson for their work in getting the recent proposed zoning change defeated. Also, thanks to all who attended the Gwinnett County Commission meeting and sent emails to our Commissioners. For now, this prevents the construction of a huge housing development very close to the approach end of runway 7.
- No Friday night monthly meeting next Month. Our Annual Post Oshkosh Bash is Saturday, August 12. We will start Friendship Flights at 2:00 pm and Dinner/Oshkosh Program will be at 5:00 pm.
- Funeral for member George Cowan was June 21.
- Memorial Service for Clyde Denmark is tomorrow, July 9
- Update and Pictures on Mike Stewart's Super *
- Upcoming events were announced:
 - Young Eagle Rally – Tomorrow – July 9
 - EAA 1025 Covington – Pancake Breakfast – Tomorrow, July 9
 - EAA 611 Gainesville – Annual Cracker Fly-in – Tomorrow, July 9
 - Young Eagle Rally – next Saturday, July 16
 - Young Eagle Rally - Saturday, August 20
 - Youth Day Camp – EAA 690 & Fernbank – July 5 – 9
 - Pancake Breakfast – August 6
 - Next B-17/Flyin planning meeting - August 9, after the BoD Meeting
 - AirVenture – July 25 – 31 – NOTAM available
 - EAA B-17 at EAA 690/LZU – September 22 – 25
- Committee Reports –
 - Publicity - Joel
 - Food Services - Mike North
 - Finance – Mike Stewart
 - Board of Directors – Jamie
 - NavCom - Lnor
 - Project Visit - Greg
 - Board of Trustees - Duane
 - Young Eagles - Duane
 - Youth Activities – Debi & Duane
- After a brief break for coffee and snacks we had a presentation "So You Want to Build Your Own Airplane?" discussion by Builders Ron DeWees, Greg Jannakos, and David Rowe; Flight Advisor Jim Lawrence; Technical Counselor – Duane Huff

Minutes of the July 5th, 2005 Board of Directors Meeting of EAA Chapter 690

Respectfully Submitted by Jeff Gwathney, Secretary

Officers and Committee Reports:

Treasurer: Gave YTD Figures. Need to generate more income.

Food Committee: 67 Breakfasts were served at the last pancake breakfast

Annual Airplane Wash: 7 airplanes washed.

Board of Trustees: [1] Making a 4x8 sign to hang on Leonard's and other owner's of Hangar 8. Quotes ranged from ~\$300 (the Original Sign Guy), to \$340-\$365 (Lakeside Signs), and \$500+ (Quick Signs). Motion for sign passed. [2] BOT requested a 55\$ max cost item for a new additional Fire extinguisher. {affirmed} [3] George Cowan Memorial. A motion to find the cost of a brick in the memorial wall at Oshkosh. {affirmed} [4] Hangar rules are posted in four places to keep the hangar clean. Hangar lights to be connected near the door. Work on the a/c upstairs. Items to be done on a work day.

Programs: See new flyers

Membership: list not up-dated.

NavCom: Please get the submissions in on time, no later than the 20th of each month.

Publicity: New flyer for breakfasts has been sent

Young Eagles: 95 were flown on last YE day. The 16th and the 20th of next month are the make-up days for May. Aviation Day camp in the hangar on Thursday and Friday. Saturday -YE Flights.

New Business: We need a nominating committee for new officers. If you have a member in mind, see Larry Bishop. Elections for Officers + BOT terms expiring (Chip Lewis and Lee Olsen) Need to appoint a new person to publicity. Motion for a vote of thanks for the library committee and especially to Ted Rabenko for their work. Spider problem - 2 brown recluses seen in hangar. Assigned to BOT.

Old Business: Library mission statement review. Motion to accept the amended mission statement, read by Ted Rabenko to the Board. Need to publish the mission Statement in the NavCom. Need to add the Sport Aviation on CD (previously approved) If Vintage issues are sought, see Duane.

Minutes of the June Board of Trustees Meeting of EAA Chapter 690

Respectfully Submitted by Lee Olson, Secretary

The June 2005 meeting of the Board Of Trustees, EAA 690 was held on May 31st, 2005 at 7:30 at the Chapter hangar.

Attendee's: D. Huff, L. Bishop, B. Ferguson, L. Olson

The meeting began with a review (selective) of action items from the May meeting:

1. Installation of the new water heater is scheduled for 6/01/2005 (Duane & Bill).
2. Fire extinguisher audit resulted in only 1 bottle being recertified. L. Bishop will research minimum requirements for hangars associated with existing Chapter lease.
3. Chair repair project will utilize rubber feet, and Liquid Stitch clear plastic. L. Olson will order parts.

4. Hangar light installation meeting is scheduled for 6/14 at 7:30 PM. The design will be finalized, parts list developed, and installation date set.

5. Power supply timer's that could/ should be utilized for the Coffee pot's were discussed. The previous units failed despite a 25% load safety factor, and generated questions concerning the length of time the units were plugged in. An option to pursue was removing the timer from the coffee pot circuit when the kitchen crew arrived in the morning. In the interim L. Olson will research 4000 watt timers for their installation requirements & cost.

Due to the Memorial Day holiday affecting attendance no other items were discussed.



Featuring EAA 690's Own Jim "Nomad" Lawrence

From EAA AirVenture Today – Online

Volume 5, Number 8 July 31, 2005

Jamie Hunt has been coming to AirVenture since the mid '90s. He used to fly his T-34 to the event. This year he arrived in a little bit different craft. In the late '90s Jamie had wanted to enlist in the Air Force and fly A-10s. But due to various minimums, he had been told it wouldn't be possible.

Then, at AirVenture Oshkosh 1999, right after another round of rejections from recruiters, Jamie walked up to one of the visiting A-10s whose pilot, call sign "Nomad," was already strapped in for departure. Jamie was pretty knowledgeable about the aircraft, so they talked about the plane. Suddenly Nomad asked Jamie, "Why aren't you doing this?"

Jamie explained about the roadblocks he'd run into, and Nomad said, that's not right, that the limits had been changed.

The ladder of the A-10 was already up, so there was no way for Jamie to reach Nomad in the cockpit.

"So I took my camera case," remembers Jamie, "put my business card in it, and threw it up to him. He replaced it with his card, and threw it back down."

"I called him like that Monday, as soon as I got back." They talked and Jamie began the process of joining the Guard and flying A-10s. Jim "Nomad" Lawrence, a highly decorated, 35-year veteran became Jamie's mentor.

This year, Jamie flew into AirVenture again. But this time, Jamie, call sign "McGruff" Hunt arrived in a Massachusetts Air National Guard A-10 "Warthog." He was accompanied by others from his Guard unit, including Nomad.

"And now, six years later," says Jamie, "here I am taxiing an A-10 into the West Ramp. I mean, that's unbelievable! And I was sitting in the cockpit when I shut down, and people are taking pictures. I know it's corny, but you know there are probably some little kids out there who are in my position and who would love to do this job. And here I am, living proof that AirVenture works. There's always a way to get where you want to be."

Condolences Extended

Clyde Denmark, the president of chapter 1025 in Covington was killed Sunday, July 3rd when he took his Minimax up for the first time. A memorial service was held at Covington airport opposite Clyde's hangar on Saturday, July 9th. Our condolences to his wife Gloria, family, friends and members of EAA 1025.

On Saturday, July 9th, former Chapter 690 member Dale Spence was tragically killed in his Skybolt while flying to Gainesville for the Cracker Fly-in. EAA chapter 1415 hosted a celebration of his life at the airport on Tuesday, July 12th. Our sincere condolences to his family and friends.

Our condolences also to John Popp, charter member and past president of EAA 690, on the death of his wife Jean.

Classifieds

Ads run for 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. This limit is set to keep the ads current and effective. Ads will be dated with month and year at the time of submission or renewal.

FOR SALE 1/3 SHARE OF A CLASSIC C-150 - \$8500

Airplane totally rebuilt, including 4 New Millennium (high Compression) cyls., with approx. 180 hrs. since rebuilt.

Contact Frank 770 923-6149

8/05

WANTED: Members and spouses to help make the B-17 visit a success. In addition to raising funds to help maintain this historical aircraft, this is a major fundraising opportunity for Chapter 690. Please plan to lend a hand with this event.

HANGAR FOR SALE - Port-A-Port, Executive I, approx 40' X 33'. excellent condition. Folds for travel by road using a 2+ inch ball. Have wheels. Located at Pickens Co., off of I575 (I515). \$17K.

Will Warren, 770-926-6007.

8/05



PLAN AHEAD NOW -

You won't want to miss Chapter 690's meetings and activities.

Our regular 1st Saturday Pancake Breakfasts feature aviation programs or activities. Our meetings, on the 2nd Friday of each month, include programs on a variety of topics.

MATHIS AIRPORT HANGAR FOR RENT

30' X 40', cement floor
Hangar #2
On flight line -
\$300/month

Steve Leonard
770-843-3284
sdl701@yahoo.com

7/05

For Sale - 1962 Mooney M20C 3100 hours ttaf, 880 SMOH engine, 25 SPOH. 300 hours on new Hartzel 3 blade prop. IFR certified, tanks just resealed. Full King stack with KLN90A moving map gps. Located at Covington airport. \$44 K OBO

Contact Ron DeWees,
404 876 3481 or 404 936 3481 Cell

8/05



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Publisher of the EAA Chapter 690 NavCom

Privately owned T-Hangar

(Big enough for a Cessna 182) on the North side of McCollum Airport (RYY) is for sale and immediate availability. Phone (770) 587-5645 or e-mail squarf@bellsouth.net

6/05

Flying club membership available for a New Diamond Star DA40 with Autopilot, G1000 and Weather download based at LZU.

Only 2 memberships left. Call Charlie at 404-983-1813 for more information or a demo flight.

8/05



A Reminder - Chapter Dues are Due

Chapter 690's Fiscal and Membership Years begin on January 1st - so chapter membership dues were due at the first of the year. They can be paid to membership chairman Glenn Clark at meetings or mailed to Lnor Levine at 1340 Nerine Circle, Dunwoody, GA 30338. There is an application form on page 9 of the January issue. Forms are also available at meetings or on the chapter web-site: www.eaa690.org.

Please include e-mail address and family information. Renewing members are requested to complete a form if there are changes to your e-mail, address, phone, project status, etc. Chapter dues may also be paid online through PayPal. Select the Membership Folder in Web Links. Annual Chapter dues are \$30 and \$40 for a family membership. Checks may be made to EAA Chapter 690.

Aircraft Parts & Hardware

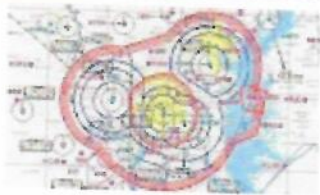
A large number of aircraft parts and hardware, some AN and some not, has been donated to the Chapter. The parts, available in the Chapter Workshop, are not certified. They are available for members to use, at their own risk. (Donations for use of these parts are gladly accepted.)

Wanted: Articles and Photos for NavCom

Articles and photos by Chapter members are welcome for publication in the NavCom. They will be published on a space available basis at the discretion of the editor. Content of submissions is subject to editing.

Please submit articles in Word 97 or ASCII format and pictures in jpeg, tif or bitmap format via e-mail to: lnor_l@bellsouth.net

The Washington, D.C. Air Defense Identification Zone



From www.AOPA.com
August 4, 2004 –

AOPA opposes an FAA proposal released today that would codify flight restrictions in the Washington, D.C.,

metropolitan area. The restricted area would be designated as "national defense airspace" and would replace the current air defense identification zone (ADIZ), covering nearly 2,000 square miles and extending to an altitude of 18,000 feet.

"AOPA recognizes the necessity to protect the national assets in the nation's capital. The 15-nautical-mile-radius no-fly zone known as the flight-restricted zone (FRZ) does that," said AOPA President Phil Boyer. "But we take strong exception to the FAA's proposal to make the temporary outer ring of Washington's defensive airspace — the ADIZ — permanent."

The FAA proposal also reiterated the agency's statutory authority to, with the appropriate evidence, pursue criminal prosecution against anyone who "knowingly or willfully violates" national defense airspace. Current law provides for fines or imprisonment for up to one year.

Since the September 11 attacks, the government has made numerous upgrades to security systems around

the nation's capital, including a new visual warning system (VWS) that uses lasers to warn pilots away from restricted airspace, anti-aircraft missile batteries, and greatly improved radar coverage. Such measures significantly enhance the protection offered by the FRZ, making the ADIZ unnecessary. To read more on the proposed permanent ADIZ visit www.AOPA.com.

The news of the proposal had barely crossed the wires when AOPA President Phil Boyer and the AOPA media relations team began once again to explain to national and local media why a permanent ADIZ wasn't necessary, why it hurt pilots, and why there were better solutions to the problem.

"The ultimate penalty already exists," Boyer told reporters. "A pilot who wanders into restricted airspace could get shot down."

AOPA pointed out that a GA airplane has never been used in an act of terrorism, and the government admits that it has no intelligence to suggest that terrorist groups are currently planning to use GA aircraft in attacks against the United States.

The restricted airspace is cumbersome and inefficient, an operational failure. The FAA has never devoted the resources needed to make it work. It's hurt businesses, pilots, and controllers.

"If there's any good to come out of this proposal, it's that the public will finally have 90 days to comment on it," Boyer said.

EAA 690 Logo Items For Sale in AeroShope –

Logo Mugs - \$8.00
Logo Patches - \$6.00
Logo Vinyl Stickers - \$3.00
Logo Hats - \$12.50
Logo Golf Shirts - \$37.00



Jim Sweat in his new Chapter Logo Golf Shirt.

If you are concerned about the issues on this page which affect General Aviation, contact your Senators and Congressmen.

FAA Wants Changes to Funding Structure

From www.avweb.com –

FAA Administrator Marion Blakey is continuing to call for restructuring of the agency's funding base,

a call that sent a chill through many of those attending her Meet the Administrator session at EAA AirVenture last week. In Oshkosh, she used the phrase "User pays also means user says." In a discussion with reporters in Washington, she again raised the specter of user fees. "I think it is very realistic and very important to look at a different set of structures of taxes and fees that ties the cost of the system more closely to the revenue that is coming in," she said, according to The Dallas Morning News.

It will be up to Congress to decide what, if any, changes are made but the FAA is acting to help members in their deliberations. Blakey told the reporters that a study is underway to determine how airports and FAA services are used and by whom. The results will be available as the legislators get ready to ponder the bill to reauthorize the agency. Blakey maintains that the Aviation Trust Fund, which is derived from airline ticket revenue, is being depleted because of fare reductions, and that there's a fundamental disconnect between those who finance the fund (passengers) and the FAA. The National Air Traffic Controllers Association (NATCA) did its own study of the fund and determined that it's healthy, but that policy makers had shifted more of the burden for funding the FAA from general revenue to the fund.



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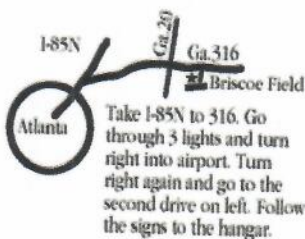
Place Stamp Here

Come Join Us!

Regular monthly meetings — 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 & after!

Pancake Breakfast and Aviation Program or Activity — On the 1st Saturday of every month, in the Chapter Building.

Breakfast served 8:00 - 10:30 a.m.



AUGUST MEETING

Saturday, August 13th, 2005

Program — Annual Post Oshkosh Bash. Please note change of Day. See details on page 1 of the NavCom.

Visit the EAA 690 Web-Site at www.eaa690.org

Annual Airplane Wash A Success!

By Joel Levine

The Annual Airplane Wash is a fun fundraiser. Members and their families are invited to join in, and the kids love the chance to be near airplanes and get wet at the same time! This year was no exception. The photo to the right is of Carol Stegmayer, and her children Rebekah (on her shoulder) and Bryce along with another happy young lady whose name I failed to get. Carol is the daughter and Rebekah and Bryce are the grandchildren of Chapter members George and Joannie Strobel. (Additional photos from the Airplane Wash are on Page 2.)



Photo by Dave Higdon —
From www.airventure.org

⇐ A venue not seen by most AirVenture 2005 Attendees — A Cessna floatplane taxis into the safe harbor of the EAA Seaplane Base after a flight. *More photos on Page 2.*



Photo by Joel Levine