



APRIL 2007

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

Proper Radio Phraseology and Flight Plans

By John Reitz

EAA Chapter 690 will present its monthly program April 13, 2007 with Dwayne Copley, Air Traffic controller at the Atlanta Air Route Traffic Control Center and the return of Don Brown, recently retired Air Traffic Controller from the Atlanta Center (ZTL) in Hampton, GA.

Dwayne, dedicated and fully committed to ensuring the safety of every flight, works some of the busiest airspace in the world. Mr. Copley is responsible for the Northeast Arrivals into Atlanta Hartsfield and the Atlanta satellite airports, along with the northeast bound departures and several other pieces of airspace Northeast of Atlanta. He also has successfully trained numerous air traffic controllers to become certified at Atlanta ARTCC.

He is currently a NATCA (National Air Traffic Controller Association) Area Representative and has served several other functions, including helping the NATCA safety department and assisting AOPA with the "Say it Right!" course in Atlanta.

For many years Don Brown wrote a column for AVWeb, a web site devoted to aviation. Don's popular column usually consisted of his views on the use of proper radio phraseology and flight plans, which will be the subject of his program.

Don was hired by the FAA in November 1981 following his graduation FAA academy in Oklahoma City and retired after 25 years of service in November 2006. He spent his entire FAA career at the Atlanta Air Route Traffic Control Center (ZTL) in Hampton, GA and normally worked the Charlotte and Hickory NC area.

Don was also one of the initial founders of the National Air Traffic Controllers Association, and was the very first general (non-officer) member. He was appointed the NATCA Facility Safety Representative for Atlanta Center in 1997 and has served in that position until his retirement.

Join your fellow members at Valentino's for dinner at 6:00 P.M. and then hangar talk at the EAA 690 hangar at 7:30. The business program starts at 8 P.M. with a break for refreshments at about 8:30. Don's presentation is scheduled to start at about 8:45 P.M.

Chapter 690 Young Eagles Report

By Duane Huff
Chapter YE Coordinator



March is supposed to be windy, but does it always have to be almost directly across the runway on Young Eagles day? Chuck Huber, Mike Stewart and Duane Huff made one flight each and then decided that due to the winds and the roughness of the flights, plus the fact that we could not fly all of the remaining young people, we should cancel for the day. The thirty or more Scouts will plan to come back on another Y.E. day. Five Young Eagles did get to fly and received their certificates. Ground crew included Jaime Painter, Jamie Painter, Ann Bates, Walter Deere, Bill Ferguson and Jeanne Ferguson.

The next Chapter YE Rally is scheduled for April 21st. We hope that you'll join us for a most worthwhile opportunity to share the love of flying with the youth of the area. Many are enrolled in other aviation classes or programs, some are earning scout merit badges, some are being home schooled. We have found the participants to be polite, well behaved and most appreciative of the pilots who fly in the Young Eagles program.

Many thanks to all our Young Eagle volunteers who donate their time and efforts to a successful Young Eagles program.

New Parking Area Now Well Lit

New parking lot lighting has been installed by the Jackson EMC. We will now use the west lot for our meetings on Friday evenings and for upcoming events on weekends – like Pancake Breakfasts, Young Eagle Flights and other special events. Handicap Parking is still available near the hangar.

Chapter 690 Scenes

Photos by John Reitz



▲ Chapter President Debi Huffman uses PowerPoint during monthly meetings.



▲ Larry Bishop explains the new requirements for pilots and passengers participating in Friendship Flights the day of the Chili Cook-Off.



▲ Kristi Cherry gave a most interesting presentation on the Columbia 350 and 400 high performance aircraft at the March Chapter Meeting.

Annual Chili Cook-Off

Photos by Joel Levine



▲ The Chili Cook-Off Judges didn't even ask for Tums after completing their task.



▲ Cook-Off Chmn. Jill Balthaser & Prez Debi Huffman with this year's Cook-Off winners



▲ The attendees helped themselves to the different styles of Chili, the side dishes and later some delicious desserts.



▲ The real winners – the members and family and friends who came to the Cook-Off and got to enjoy the food, fellowship and fun.

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

Deadline for submissions is the 20th of each month, unless otherwise announced. Please note that because of the holidays, **the deadline for the May 2007 NavCom is Friday, April 20th.**

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 Jannakos and his merry band who fold, staple & mutilate the NavCom for distribution and mailing.

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Hangar Talk

By Debi Huffman



It is spring in Atlanta, and the weather has been fabulous at LZU lately! Everyone who participated in the Friendship Flight Orientation rides couldn't have asked for a prettier day! We had a tremendous turnout for the chili cook-off! As always when we have food, attendance was a tribute to all the great cooks in our chapter. Thank you to Jill for organizing everything and to her volunteers for a wonderful job of putting it all together.

The deadline for Air Academy Scholarship applications was February 28th. We received seven excellent applications. Selection was going to be very difficult for the committee because all of the applicants were so worthy. How were we going to narrow the applicants down to three? We didn't have to! EAA 268 gave us their Young Eagle credits and we earned enough credits of our own, to bring the total to nearly 500 YE credits! Also, a private foundation offered to fund part of the scholarships if the chapter would award all seven. Due to this vote of confidence for our future aviators, all seven scholarships were awarded!

Robert Ahouse, a sophomore at Kennesaw Mountain High School, and grandson of EAA 268 member Charles Spegele, has dreams of flying Navy jets one day. Of course he was inspired by his grandfather who built a plane in his garage. Robert enjoyed helping with the plane and later flying in it! He has participated in several Young Eagle flights over the years, and is looking forward to boosting his knowledge of aeronautics and making new aviation friends.

Our own Robert Bruce is ready to return to the Intermediate Aviation Experience Camp now that he is in eighth grade. He has been passionate about flying since he was five years old, and has accrued ten hours of flight instruction time! Robert can be seen at EAA 690 at just about any event that we sponsor. He loves to help pilots work on their planes in the hangar, and of course, he flies any chance he can get! Robert attends the NASA SEMAA program at Fernbank Science Center as well as the Aviation Career Enrichment program at FTY.

Benton Chambers, a sophomore at Lakeside High School and member of the SEMAA LINKS Engineering team, loves to learn about all kinds of science and engineering. He sees aeronautics as an important aspect of our future and would like to know more about it.

Benton is very interested in our Monerai glider project. His other duties have kept him away from it during the winter, but he hopes to be able to work on it a little this spring.

Dakoda Neilson, currently in the seventh grade at Riverwatch Middle School in Suwannee, has developed a love for flying. He has spent hours watching planes at PDK and Dobbins. Dakota became hooked on his first flight to visit relatives far away. He since reads everything he can about flying. His home-built computer runs Microsoft Flight Simulator perfectly, and helped him win First Place in the County Technology Fair, and second in the state fair. Dakota is also a Young Eagle and he enjoys spending time with EAA 690 members at the hangar. He requests that all our pilots keep their stories coming!

Andrea Tuggle is an eighth grade student at Henderson Middle School, where NASA astronaut Eric Boe attended. Andrea learned about Young Eagles through the Fernbank SEMAA program, and learned about the scholarships at our February Young Eagles rally! She would like to become an astronaut and is looking forward to building a strong foundation for that career.

Peter and Stephen Woolfitt are both enrolled in the Fernbank SEMAA program. Peter is in the eighth grade at Chamblee Middle School. He wants to become a flight instructor! He is off to a great start. He attended aviation camp at the Georgia Aviation and Technology College two summers in a row. Peter's brother, Stephen is a sixth grader at Henderson Middle School as well. Stephen would like to fly bush planes and become a flight instructor. He also attended the GAVTC summer camp at Eastman, Georgia, is an EAA 690 Young Eagle, and an experienced airplane washer. I imagine these boys have met some awesome pilots who are among the best of CFI's around. Great inspiration folks!

As you can see, the future of aviation is getting brighter all the time! Thank you EAA 690 chapter members for helping to inspire these young people in all the wonderful ways only you can. All of our Air Academy Scholars will be at the pancake breakfast on June 2. Please give them a word of encouragement. They will also return to present to the membership at our September Friday evening meeting.

Blue Skies!
Debi :-)

Lee Hockman's First Solo

Photos by Dave Rushlow

These photos were snapped on Saturday morning, March 24th. The first while taking off, the second after shutting down back at the hangar - after the 3rd full stop landing. The weather was perfect & the wind was calm. Actually these three landings were the first landings I have made at 19A that were NOT crosswind landings!



FAA Speaks to Instructors

The first of an annual series of events for Georgia CFIs was held at the Warner Robins Museum of Aviation on March 29, 2007. Hosted by Pat Epps and the Georgia Aviation Hall of Fame, speakers included Ralph Hood of AOPA and James D. King from the FAA's Southern Region. *Local EAA celebrity, Duane Huff, was recognized for his dedication to the Young Eagles program and his personal commitment, marked by over 420 Young Eagles flights.*

Much of the meeting was geared to the awareness of the economic impact of flight instruction. Of every dollar spent on training, speaker Jimmy Norton explained, an additional 75 cents enters the economy. Norton, a former member of the Gwinnett County Airport Authority, stressed that most airports are 95% financed by tax dollars and that we should be doing everything we can to encourage new business entry onto these properties.

2007 Chapter Dues are Due

Chapter 690's Fiscal and Membership Years begin on January 1st - so chapter membership dues are due at the first of the year. They can be paid at meetings or mailed to our new Chapter Membership Chairman, Cliff Aiken at 4132 Atlanta Hwy., Suite 110-107, Loganville, GA 30052.

Annual Chapter dues are \$30 and \$40 for a family membership. Checks may be made to EAA Chapter 690. Member Profile Forms are available at meetings or on the chapter web-site: www.eaa690.org. Please update e-mail, address, phone number and any current project or flight certification info.

For Old Aviators –

With thanks to several members who submitted these for the NavCom – Several Times!

(I'll use portions as space permits. Ed.)

The strength of the turbulence is directly proportional to the temperature of your coffee.--- Gunter's Second Law of Air Travel

The three worst things to hear in the cockpit:

The second officer says, "Damn it!"

The first officer says, "I have an idea!"

The captain says, "Hey, watch this!"

Lady, you want me to answer you if this old airplane is safe to fly? Just how in the world do you think it got to be this old?

"Both optimists and pessimists contribute to the society. The optimist invents the aeroplane, the pessimist the parachute."--- George Bernard Shaw

When asked why he was referred to as 'Ace':
"Because during World War Two, I was responsible

for the destruction of six aircraft, fortunately three were enemy." --- Captain Ray Lancaster, USAAF.

If helicopters are so safe, how come there are no vintage/classic helicopter fly-ins--- Anonymous

Death is just nature's way of telling you to watch your airspeed. --- Anonymous

"When it comes to testing new aircraft or determining maximum performance, pilots like to talk about "pushing the envelope." They're talking about a two dimensional model: the bottom is zero altitude, the ground; the left is zero speed; the top is max altitude; and the right, maximum velocity, of course. So, the pilots are pushing that upper-right-hand corner of the envelope. What everybody tries not to dwell on is that that's where the postage gets canceled, too."--- Admiral Rick Hunter, U.S. Navy.

Glacier Girl Update

From The Shoffner Family

From Bell County Tourism E-Newsletter

A few weeks ago The Lost Squadron Museum transferred ownership of Glacier Girl to Lewis Aeronautical in San Antonio, TX, which was facilitated by Provenance Fighters Sales. Originally, we entered into a sponsorship arrangement with Provenance Fighters to complete Glacier Girl's original mission to the United Kingdom. Not long ago, it became obvious to all of us that the logistics and expense of making this trip were going to be enormous – to the point it would take sizeable additional resources. Unfortunately, raising the significant resources to make the trip involved transferring the ownership of Glacier Girl. Though this was not the family's desire, it was the only way to fully realize our father's dream and ensure the long term support of Glacier Girl.

A year or so prior to his death our father realized he had taken the Glacier Girl project and legacy as far as he could. He knew that with his advanced age and failing health he would need outside assistance and expertise if Glacier Girl's full potential was to be achieved. He then began exploring his options.

Before our father passed away on September 24, 2005, he was fortunate to have realized his dream of resurrecting and restoring this incredible piece of American history. He had been passionate about restoring the P-38 as a testament to the WWII veterans who bore witness to her majestic silhouette and thunderous engines. He personally funded the tedious 10-year restoration and with tear-filled eyes witnessed its First Flight on October 26, 2002. Unfortunately, he was never able to behold the completion of Glacier Girl's original mission. His determination to accomplish this final chapter in her story prompted him to explore options that would carry out his vision. He wanted Glacier Girl to venture into this next level and had begun to gauge the interest of prospective individuals and organizations to make this a reality. It was with this in mind that we decided to fulfill his dream for him.

Our community and volunteers have given generously and we are forever indebted for their devoted support. However, the P-38 Project has

struggled for years to underwrite the tremendous cost of maintaining the plane and museum with little outside support not to mention the initial investment to recover and restore Glacier Girl. In spite of recurring high annual expenses, our father insisted the project remain a "free admission" exhibit.

Bringing Glacier Girl to this point was a labor of love for our father. It gave him great satisfaction to share this with veterans, the community, and literally thousands of people who feel a personal attachment to Glacier Girl alongside our family.

Obviously, giving up control of the plane was a bittersweet dilemma for our family and one that we have anguished over for quite some time. It is important to us that we share this historical artifact and preserve its significant place in aviation history. In order to do that, we must ensure Glacier Girl's financial viability. While our original sponsorship arrangement with Provenance Fighters would provide support initially, we were still faced with supporting the project with significant resources annually when she returned. We could never begin to recoup the full cost of the project and this was never our intention. As our father did, we feel a personal responsibility to protect the future of this treasure.

It has been a heart wrenching decision but we feel a sense of relief knowing that someone with the same enthusiasm and passion as our father will be able to carry on his legacy. Most of all, we want to complete his dream. We hope you share in our vision and will want to follow Glacier Girl as she continues her journey.

With warmest regards,
The Shoffner Family



Roy Shoffner proudly poses with the Glacier Girl.

Change of Access Codes Scheduled

In accordance with the Airport Security Plan, the gate access codes were changed on Monday, April 2, 2007 (the first business day of the new quarter).

Paid-up Chapter 690 members can get the new codes by sending an e-mail request to Joel Levine at: jlevine@bellsouth.net

An Excuse to Fly on Saturday, April 7th

If you need an excuse to fly – after the breakfast and program of course – The **Yellow Jacket Flying Club** is having their annual fly-in at Newnan County (KCCO) this Saturday from 11:00 a.m. to 3 p.m.

Plans include a spot landing contest and water-balloon drop challenge as well as cooking out on the field. Y'all come!



Experimental Soaring Association

Eastern Workshop 2007
Chilhowee Gliderport, Benton, Tennessee
May 18-20, 2007

The Experimental Soaring Association, the national source for information regarding the design, building and flying of advanced and homebuilt sailplanes. (Was Sailplane Homebuilders Association, SHA)

The Eastern ESA Workshop will be held again in 2007 at Chilhowee Gliderport in southeastern Tennessee.

Chilhowee Gliderport has a 2600-ft grass runway, and is adjacent to a ridge of the Cherokee National Forest, offering good ridge soaring when the wind is right. Available for rent at Chilhowee are two Blaniks, a Ka-7, a Ka-6, and a Silent 2 (pure glider version). The Gliderport offers on-field camping, and the nearby Sleep Inn offers special low rates to Gliderport customers. There are also numerous log cabins for rent nearby, and plenty of hiking, boating, and biking activities available in the surrounding area.

If you don't fly, no matter. The presentations, demonstrations, Saturday barbecue, and general fellowship are well worth the trip.

For more info, visit: www.esoaring.com or contact ggross27@adelphia.net

GENERAL AVIATION UNITED AGAINST USER FEES

From www.eaa.org

EAA works hard to protect the rights of general aviation enthusiasts. Lend your voice to our efforts by becoming informed on how user fees threaten your rights as an aviation enthusiast.

EAA has always been actively involved in government advocacy efforts on behalf of everyone who enjoys aviation. But user fees threaten the freedom to fly at the very core of recreational aviation. Help EAA and other general aviation groups by becoming informed about the user fee issue and participating in efforts to stop this legislation.

LEARN ABOUT THE ISSUE

- The FAA Funding Question: A debate on user fees
An EAA Briefing Paper
- GA Organizations - Joint Position Paper

WHAT CAN I DO?

1. **Contact your congressional Representative and Senators in Washington** to educate them on the direct impact it will have on you, your family, your business, and your community. A well-informed, personal letter or phone call from a constituent in their home district is the most effective way to express your opinion. Guidance on what to say in a letter can be found in the [EAA Briefing Paper](#).

Be informative, respectful and polite in all your correspondence. Explain the issue, express your personal concerns, and feel free to seek their active support of you and your community.

Congressional Directories

U.S. House of Representatives
U.S. Senate

2. **Tell other pilots, aircraft owners, and aviation enthusiasts about this issue.** Share this information

(Continued in next column at bottom.)

EAA Chapter E-Alert

From: "Lynn Nelson" <lnelson@eaa.org>

Subject: EAA Chapter E-alert to All Georgia Chapter Presidents - FAA Funding Proposal

Date: Wed, 21 Mar 2007 14:21:11 -0500

This EAA Chapter E-alert is provided as a member service to EAA Chapter Presidents in the State of Georgia:

You and your EAA chapter members can help to block an FAA funding proposal that would severely impede our ability to enjoy personal flight. The conflict over user fees - the FAA funding proposal driven by the big airline lobby - has escalated into a battle for the future of general aviation. Keeping user fees out of U.S. aviation will require a concerted effort from all participants in our community.

... the big airlines continue to push for user fees and oversight of their structure and administration. The result would give them greater control over the nation's airspace while pushing more of the cost of managing that airspace onto the very group being restricted: general aviation.

The airlines' rhetoric asserting that "fat cats" in private jets should pay more for using the nation's ATC and other services overlooks the oppressive effects their proposals ultimately would have on average aviation enthusiasts like you and me. We are people who already make sacrifices to afford our enjoyment of personal flight. We should not have to underwrite big businesses' use of, and attempts to commandeer, the nation's airspace.

Please... ask your members to write a letter or send a fax to their delegates in the U.S. House and Senate. Although they require a bit more effort, letters and faxes make a stronger statement than e-mails, which often go ignored because they are too easily generated en masse through automated processes.

Our continued efforts to make flying more affordable and our right to enjoy the sky are at stake.

Sincerely,

Earl Lawrence, EAA Vice President
Industry and Regulatory Affairs

Note: Our Senators' e-mail addresses are:

GA Honorable Johnny Isakson.doc and
GA Honorable Saxby Chambliss.doc

Check for your House of Representative member's contact information at www.house.gov.

GENERAL AVIATION UNITED AGAINST USER FEES (Continued from Previous Column)

at EAA Chapter meetings and other pilot gatherings. Refer them to EAA's briefing paper for more information.

3. **Support EAA and other general aviation organizations** through your continued membership and donations.

Background on the user fee issue

- News stories, user fee forum video and more

Stay Informed. Check this story out at www.eaa.org to use the links (in blue) for additional information. Read additional related articles such as possible good news in - **OPPOSITION TO USER FEES MOUNTS IN HOUSE AVIATION SUBCOMMITTEE**

FAA SAFETY MEETING

YOU ARE
CORDIALLY
INVITED



FAA WINGS
PILOT
PROFICIENCY
PROGRAM
SEMINAR

FLY-IN OR DRIVE-IN - RAIN OR SHINE

PASSING ANY CHECK RIDE

GUEST SPEAKER

Ben Carr

FAA Designated Pilot Examiner

THURSDAY, MAY 10th, 2007

EAA Chapter Hangar, Bldg. #1
690 Airport Road, Lawrenceville, GA
Gwinnett County Airport, Briscoe Field

6:30 Refreshments – Program 7:00 to 9:00 PM

Sponsored by:

FSDO-Atlanta, Astron Enterprises & EAA Chapter 690

For more information contact Aviation Safety Counselors

Ernie Schnaak - 770-682-9949

or Larry King 770-344-9345

Family Oriented Program – KidVenture Expands Offerings

For eight years, EAA's KidVenture has provided children with delightful, educational aviation experiences in the white tent behind the EAA AirVenture Museum. For 2007, KidVenture will be transplanted across Pioneer Airport's turf runway where there will be much more room for kids to enjoy safe, hands-on aviation activities. For a schedule & more info on this program, visit www.eaa.org



2007 FLY-IN SCHEDULE – Updated!

June 30 – Antique & Experimental Aircraft Fly-In. All types of aircraft welcome. The event will celebrate the ground breaking of the new Candler Field Museum expected to open in the fall of this year. The Fly-In will feature many antique, classic, and experimental airplanes, antique cars, tractors and music. Food will be served all day in the Barnstormers Grill. You do not have to have an old airplane to enjoy the event. Fuel will be available. There will be plenty of parking.

September 22 - 70 mph Fly-In - All aircraft in the Cub, Champ, Taylorcraft, etc. category

November 10 - Veteran's Day Celebration

Watch our web-site for changes:

www.peachstateaero.com

Paul Poberezny Featured on 'Wings to Adventure'

EAA Founder and Chairman Paul Poberezny will appear on the Outdoor Channel's general aviation program, Wings To Adventure, on Saturday, April 14, at 7 p.m. and again at 9 p.m. EST. The episode, "Homebuilt Airplanes," features Paul exploring the history of the homebuilt movement, the Experimental Aircraft Association, and grassroots flying. The show airs earlier in the week as well, 5:30 a.m. EST on Tuesday, April 10.

The Outdoor Channel is available on most digital cable and satellite systems. Please check your local listings for more information.

Fairhope Festival of Flight

May 19 -20, 2007 in Fairhope, AL (4R4)
9 a.m. to 2 p.m. each day

H.L. "Sonny" Callahan Airport
Highway 32 south of Fairhope

Free Open House & Fly-In features activities, entertainment, and aircraft displays for all ages to enjoy.

Aerobatic acts, including local favorite Phillip Grice and the nationally known Greg Koontz Airshows, with two performances each day. The popular Red Star Yak Formation Flying Team returns this year along with static military aircraft displays, and much more.

Introductory "Young Eagle" flights for youth and "Bird of Paradise" biplane rides will be available again this year.

For more information, call 251-929-1466



The 2007 fly-in is April 17th - 23rd. (Tues. - Mon.)

In scheduling your activities during the event, stay updated by checking the Convention Schedule online.

While at Sun 'n Fun Fly-In, enjoy static display aircraft, over 500 commercial exhibits, the Ladies Pavilion, Parts Exchange and a daily airshow.

Visit the year-round venues, including the Florida Air Museum. Attend some of the over 450 educational forums and hands-on workshops available to all guests.

Minutes of the Monthly Meeting of EAA Chapter 690

March 9th, 2007

The monthly meeting of EAA Chapter 690 held Friday, March 9th, 2007, was called to order by Debi Huffman, President.

After the Pledge of Allegiance to our flag, members and guests were introduced.

The minutes of the monthly meeting of EAA Chapter 690 held on February 9th, 2007, were published in the NavCom. A motion was made by Fred Huppertz, seconded by Lee Olson and approved by those present to adopt the minutes of the meeting as published.

The Pancake Breakfast and Program is on the first Saturday of every month. Our next Pancake Breakfast and Program is on April 7th, 2007. The program will feature a presentation by a representative from Exxon regarding aviation oils titled "What's In Your Oil."

Our next regular monthly meeting is Friday, April 13th, at 8:00 p.m. Our speaker will be Don Brown from the FAA Atlanta Center Operations.

The Board of Trustees meeting was held on Tuesday, February 27th. The minutes of this meeting are published in the NavCom. Our next meeting will be held Tuesday, April 3rd. EAA 690 membership is invited to attend all of our meetings.

EAA 690 Board of Directors meetings are held at 7:30 p.m. on the Tuesday evening prior to our regular monthly meeting. Our most recent meeting was held Tuesday, March 6th. Meeting minutes will be published in the NavCom. The next meeting is scheduled for Tuesday, April 10th, 2006. All EAA 690 members are invited to attend our Board of Directors meetings.

Committee Reports:

Publicity - Joel Levine - Hangar keys are available to members for \$1.50. The runway will be closed on the evening of March 17th. Joel announced our Saturday program for April: Exxon Oil presenting "What's In Your Oil?"

NavCom I AeroShopper - Lnor Levine - Any members not currently receiving the NavCom should contact Lnor to confirm e-mail address. Information and articles for the NavCom are due the 20th of each month.

Project Visits - No visits currently scheduled. Contact Greg if you have a project and are willing to host a project visit. Pictures at our last project visits are on the Chapter's web-site. We have logged over 6500 total visits to our new chapter photo album on the web-site.

Young Eagles - Duane Huff - We fly the third Saturday of every month. The next YE Rally is Saturday, March 17th.

Youth Activities - Debi Huffman and Duane Huff - We are planning additional youth activities the week of July 4th with EAA 690 and Fernbank Science Center for students in grades 7, 8, and 9.

EAA Ford Tri-motor - The Tri-Motor will be at EAA 690 from August 30th through September 3rd. We are planning a Saturday evening dinner.

Annual EAA 690 Chili Cook-Off - This event will be held Saturday, March 24th.

Air Academy - Each year EAA 690 offers youth scholarships to the Air Academy in Oshkosh. Last year we partnered with EAA 268 to sponsor three scholarships. This year we had seven applicants and all were outstanding. With the assistance of a Chapter 268 and a very generous donation from a private foundation, we are funding seven scholarships to the Air Academy this year. This is a record for EAA 690.

Program - After a brief break for coffee and snacks our speaker was Kristi Cherry, representing Columbia Aircraft. Kristi arrived in a new Columbia 350 and gave us a great overview of the company and Columbia Models 350 and 400 aircraft.

After the program, the meeting was adjourned.

Respectfully Submitted,
Larry Bishop, Secretary

March 2007 BOT Meeting of EAA Chapter 690

To All:

The EAA Chapter 690 Board of Trustees meeting for March, 2007 was held on Tuesday, February 27, 2007 in the Chapter Hangar at 7:30 PM.

Attending were:

Larry Bishop	EAA 690 Chapter Secretary
Bill Ferguson	BOT member
Lee Hockman	BOT member
Duane Huff	BOT outgoing Chairman
Debi Huffman	EAA 690 Chapter President
John Reitz	EAA 690 Vice President
Larry Wallis	BOT Secretary
Wayne Whitaker	BOT member
Bob Zahner	BOT member

Absent::

David Rowe	BOT Chairman
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The meeting was called to order by BOT Vice Chairman Bob Zahner, and the following items on the action item list were discussed:

Item 1. CABLES on BIFOLD HANGAR DOOR - The wear on the cables is caused by a pulley misalignment problem, and the misalignment is worst at the maximum-open position of the door. Duane Huff inspected the cables and reported no broken strands at this time. It is desirable to use the next larger size cable when these cables are eventually replaced. There was also some discussion about resetting the limit switches on the power door opener to prevent the doors from opening fully. Duane will confer with others and mark a correct opening height on the doorframe. Bob Zahner will then adjust the limit switches on the power opener.

Item 8. WATER LEAKS FROM HOSE AT REAR OF HANGAR - The main plastic replacement line has already been run through the hangar, and Larry Bishop and Duane Huff will finish the termination details on both ends of the new water line.

Item 16. REFURBISH THE CHAPTER IDENTIFICATION SIGN ON THE FRONT OF THE CHAPTER HANGAR - The price quotes from SIGN-A-RAMA for an installed sign varied

(Cont. on Page 9)

Minutes of the Board of Directors Meeting of EAA Chapter 690

March 6, 2007

Attending Members:

Cliff Aiken	Jamie Painter, Chmn. BoD
Larry Bishop, Chap. Sec.	John Reitz, Chap. V.P.
Debi Huffman, Chap. Pres.	Jerry Shingleton
Lnor Levine	Mike Stewart, Chap. Treas.

Absent Members:

David Rowe

Visitors:

Duane Huff	Joel Levine
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A quorum was present.

The Board of Directors (BoD) meeting was called to order by Jamie Painter, Chairman.

The following reports were made by chapter officers and committee chairmen:

Treasurer's Report – Last month, Mike Stewart, Treasurer, presented our 2006 year end financial results. A motion was made and passed that we perform a routine annual financial audit at our March Meeting. Mike shared bank statements, financial records, reconciliation reports, cancelled checks, invoices, etc. After a review of the records no discrepancies were noted, and a motion was made by Debi Huffman and seconded by Jamie Painter to approve the financial records. The motion passed by unanimous vote.

Publicity – Joel Levine – Our March pancake breakfast and program, entitled "Skydiving for the Fun of It or What Every Pilot Needs to Know" was outstanding and well attended. Our April program entitled "What's in Your Oil" will address aviation engine oil and applications. Future Saturday programs include an onboard video of aerobatic routine at the Sun 'n Fun, the EAA Ford Tri-Motor, Flying Start program and our annual airplane wash.

Young Eagles – Duane Huff - Duane reported that we flew 20 kids in February and are expecting about the same number this month on the third Saturday. Further, EAA has announced that the proposed Air Tour rules will not affect our EAA Young Eagles program.

Friday Programs – John Reitz, Chapter Vice President - A representative from Columbia Aircraft will be our speaker at our March 9th monthly meeting. Future programs this year will feature Atlanta Center Operations, Lycoming's Thunderbolt engine for homebuilts, Women in Aviation, and our annual presentations from our EAA Air Academy scholarship winners. Also, the celebration of 100 years of aviation in Georgia will be held in October.

Newsletter – Lnor Levine – Please send all information for the April NavCom to Lnor by February 20th. Also, Lnor reported on progress in purchasing EAA 690 Chapter mugs. She will have an update at the April meeting.

EAA Air Academy – Debi Huffman – Debi received seven applications for our scholarships to the EAA Air Academy in Oshkosh this summer. After review and analysis, the judges concluded that all seven were outstanding and, with the help of a special financial donor, the Board unanimously approved sending all seven students to the Air Academy this year. This is our largest group of scholarship recipients to date.

Membership – Cliff Aiken – Chapter membership renewals continue to go well with over 110 membership renewals as of March 6th.

Board of Trustees – David Rowe – David was absent; Duane provided the following update. New parking lot lighting has been installed and Jackson EMC will return to repair one light. We will start using the west lot for our meeting Friday evening and for upcoming events Saturday and Sunday. The driveway still needs gravel in a low spot and Duane is working on this. We have problems with hangar clean-up and set up after members use it for aircraft maintenance or repair. Hangar usage guidelines will be updated and changed to require that the hangar is to be set up for the next scheduled event after used by a member.

Old Business:

Duane reported for the Board of Trustees that the sign project is progressing and an additional quote has been requested. Also, Handicap and No Parking signs will be installed in front of the EAA hangar.

New Business:

LZU COPS program meeting will be held at 6:00 p.m., Thursday, May 17th.

Chili Cook-Off dinner will be Saturday, March 24th. Friendship/Orientation rides will be available with details to follow regarding insurance requirements for pilots planning to fly. A motion was made and unanimously approved passing a resolution approving orientation rides to be given at the EAA Chapter 690 event on March 24th, 2007.

There was no further business to come before the board; the meeting was adjourned.

Respectfully Submitted,
Larry Bishop, Secretary
EAA Chapter 690

March 2007 BOT Meeting of EAA Chapter 690 (Cont. from Page 8)

from \$943 to \$1446, depending on the type of sign. Duane will also get prices for replacement vinyl letters of the same size.

Item 18. (new item) PESTS ARE DAMAGING THE HANGAR CONTENTS – We need to seal the door thresholds on the three personnel doors to make the HANGAR more resistant.

Item 19. (new item) RESPONSIBILITY FOR ROUTINE CLEANING OF HANGAR – This responsibility should fall to the Chairman of the Board of Trustees.

Item 20. (new item) NEED A NEWER PROJECTOR FOR THE CHAPTER – The existing projector, which is used for chapter presentations and programs, is somewhat difficult to see. Newer models have illumination levels more than twice that of our current projector. John Reitz estimates a new one could

be procured for approximately \$600. John will work up some firm estimates for consideration by the board.

These minutes represent the highlights of the meeting. If I have omitted anything of significance, please let me know and I will reissue.

The April meeting of the board of Trustees will be on Tuesday, April 3, 2007 at 7:30 p.m. at the Chapter Hangar. All members are welcome to attend.

Attached to this e-mail is the latest version of the Action Item Log, dated Feb 28, 2007, and a list of e-mail addresses and phone numbers for the board members.

Respectfully submitted, Larry Wallis, Secretary
EAA Chapter 690 Board of Trustees
Home Phone 770-394-5764

Classifieds

Members 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.

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02/07



Is anyone out there coming to Oshkosh and needs a place to stay? We have a 2 bedroom villa with full kitchen still available that week. We also have 2 bedrooms in our home that we'd like to rent out. We are located 40 minutes from Oshkosh and spend the week there ourselves. Our rates are reasonable and it's always more fun staying with another pilot. We are 5 minutes from UNU. Photos are available for the asking. Rick and Deb Gempeler - 920-885-5316

Important Notice re: the Procedure for Donating Material to the Chapter -

All donated material must be accepted by the Board of Trustees, and not simply dropped off at the chapter hangar. Among other things, it will enable us to account for the items or material. To arrange for donations, please contact Duane Huff at 770-962-3117.

Correction to "Who to Contact" list on page of the March NavCom:

Clyde Schnars, Technical Counselor and Flight Advisor
Phone No: 770-205-2244
E-mail: schnars@adelphia.net

CHAPTER 690 BADGES

To purchase a membership badge, please see Duane Huff at a meeting or Chapter event. He'll be glad to take your order.

Available styles - pin back or magnetic back.



Mark your calendar - You won't want to miss out on any of 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.

Visit the EAA 690 AeroShoppe

EAA '07 Calendars -
Only 4 left in stock!

Chapter Logo Items -
Shirts, Hats, Vests
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Publisher of the EAA Chapter 690 NavCom

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04/07

TELEPHONE (404) 266-0010

STEPHEN D. LEONARD, M.D., F.A.C.S.
Senior Aviation Medical Examiner

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2/07

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Hangar Keys Available to Members

One of the benefits of membership in EAA Chapter 690 is access to the hangar when you come out to the airport. Members in good standing may purchase a key from Joel Levine at Chapter meetings and Breakfasts.

A Dream Job for an Aviation Buff

(Chapter 690 member and award winning videographer Jeff Patnaude is now a videographer for Lockheed. Hopefully he will be able to share more of his pictures and experiences with us in the future. Ed.)



F-22s Make Mark at Red Flag

Defencetalk.com - 02/22/2007

NELLIS AIR FORCE BASE: The F-22, codenamed the Raptor, was developed by major defense contractor Lockheed Martin Corp. as an air superiority fighter and a successor to the F-15. It went into U.S. Air Force service in December 2005. The F-22, which can evade radar detection, is equipped for ground attack, electronic attack and signals intelligence roles. It has high mobility at supersonic speeds and the ability to attack ground targets.

The Raptor flew in its first Red Flag exercise that started Feb. 3rd, showcasing its stealth, super cruise and other advantages absent in legacy fighters. Pilots from the 94th Fighter Squadron at Langley Air Force Base, Va., flew F-22s against Red Flag aggressors, with pilots from the Royal Australian Air Force of Australia, and the Royal Air Force of England. The 94th FS deployed 14 Raptors and 197 Airmen to participate in the Red Flag exercise. Including the F-22s, more than 200 aircraft participated. Among the foreign aircraft involved were the RAF's GR-4 Tornados and RAAF's F-111 Aardvark. In addition, the F-22s flew with the B-2 Spirit, F-117 Nighthawk, F-15 Eagle, F-16 Fighting Falcon and more.

"The F-22 pilots are experiencing tremendous success flying against the aircraft representing the enemy -- most of which are F-16s and F-15s," said Lt. Col. Dirk Smith, the 94th FS commander. The aggressor forces represent the most lethal threat friendly forces would ever face. "The training provided by the Red Flag adversaries is like no other on earth," Colonel Smith said. "Our pilots are experiencing a tremendous learning curve."

The F-22's debut at the prominent Red Flag exercise is a significant milestone for the jet, Colonel Smith said. Red Flag is an advanced, realistic combat training exercise designed for fighter pilots, conducted over the Nellis Range Complex which measures 60 by 100 nautical miles. The exercise was established in 1975 because aerial-combat statistics suggested a pilot's survival and success increased significantly after the first 10 sorties. In Red Flag exercises, the Blue Forces represent friendly forces, while Red Forces simulate the enemy.

Despite the F-22's "unfair advantage," Colonel Smith said flying against the Red Force aggressors of the 414th Combat Training Squadron was a demanding task. "These scenarios are not made to be easy," said Colonel Smith. "The [aggressor] pilots are well trained and good at their job." Aggressor pilots are made up of F-16 and F-15 pilots specially trained to replicate tactics and techniques of potential adversaries according Maj. Bill Woolf, 57th Adversary Tactics Group assistant director of operations.

In addition, Red Flag opposing forces aren't limited to aggressor pilots. There is no shortage of ground threats at Red Flag. These include electronically simulated surface-to-air missiles, anti-aircraft artillery, communications jamming, Global Positioning System jamming and more said Maj. Woolf. In fact, the Red Flag exercise is now so intense one 414th CTS critique quotes a squadron commander saying "This ain't your daddy's Red Flag anymore."

Although the Raptor did have an "unfair" advantage, Colonel Smith explained "Peyton Manning didn't make it to the Super Bowl by practicing against a scrub team." The goal of Red Flag, he said, is sharpening the Air Force - and that involves grinding away imperfections. The F-22's debut at the Red Flag exercise is a significant milestone for the jet, according to Lt. Col. Dirk Smith, 94th FS commander. Red Flag is an advanced, realistic combat training exercise designed for fighter pilots, and conducted over the vast Nellis Range Complex - measured 60 by 100 nautical miles.

NOTICE OF PROPOSED RULEMAKING (NPRM)

Received from Chuck Throckmorton w/ addition from Bill Reister

Part 0, Section 000 (a) 1(c)

Section I - No pilot or pilots, or person or persons acting on the direction or suggestion or supervision of a pilot or pilots may try, or attempt to try or make, or make attempt to try to comprehend or understand any or all, in whole or in part of the herein mentioned Aviation Regulations, except as authorized by the Administrator or an agent appointed by, or inspected by, the Administrator.

Section II - If a pilot, or group of associate pilots becomes aware of, or realizes, or detects, or discovers, or finds that he or she, or they, are or have been beginning to understand the Aviation Regulations, they must immediately, within three (3) days notify, in writing, the Administrator.

Section III - Upon receipt of the above-mentioned notice of impending comprehension, the Administrator shall

immediately rewrite the Aviation Regulations in such a manner as to eliminate any further comprehension hazards.

Section IV - The Administrator may, at his or her discretion, require the offending pilot or pilots to attend remedial instruction in Aviation Regulations until such time that the pilot is too confused to be capable of understanding anything.

Section V - All pilots will be subject to a biennial review for compliance with these regulations by a check pilot who has been certified to be uncomprehending. There will be no test given at the conclusion of the review; however, if either the student or instructor suspect the other of comprehension of regulatory intent they are to report the incident in writing to Homeland Security within 10 working days on HS Form 107203051234-A. This may result in remedial instruction per Section IV for the person filing the form.

NavCom

Newsletter of EAA Chapter 690
Editor: Lnor Levine
1340 Nerine Circle
Dunwoody, GA 30338



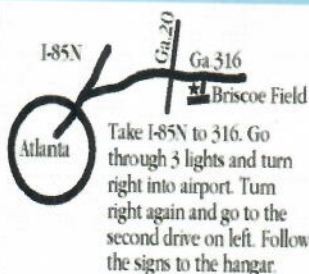
Place Stamp Here

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 am



Take I-85N to 316. Go through 3 lights and turn right into airport. Turn right again and go to the second drive on left. Follow the signs to the hangar.

APRIL MEETING

Friday, April 13th, 2007

Program — Proper Radio Phraseology and Flight Plans. Presentation by Dwayne Copley and Don Brown.

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

Aero Club of Metro Atlanta

The program after the 1st Saturday Pancake Breakfast in May will be a presentation on the Aero Club of Metro Atlanta by its president, Steve Champness. The Club is a Chapter of the National Aeronautics Association.

Steve, National Sales Mgr. for Trade-a-Plane, will talk about the Club and its goals.

Come join us for breakfast on Saturday, May 5th, and stay to hear about another important aviation organization in the Atlanta area.



Coming to Chapter 690 – The EAA's Ford Tri-Motor

Jerry Shingleton, Chapter 690 Chairperson for the visit of the EAA's Tri-Motor is making great plans for the much anticipated tour stop. A committee is being formed, and we hope you'll want to be a part of what promises to be a fun filled and exciting event. The Tri-Motor is scheduled to arrive August 28th and offer flights from August 30th until September 3rd. Mark your calendars and make your plans to fly in this remarkable plane. Saturday evening there will be a special dinner with entertainment — a chance to relax and have fun with fellow Chapter 690 members while raising funds for our scholarship and educational endeavors.



Photo from www.airventuremuseum.org/fordtrimotor/media.asp

April 7th Reminder – What's in Your Oil?

The program on Saturday, April 7th will focus on the many myths associated with aviation oils and tips to help the aircraft owner/operator make the best decisions to prolong the life of the aircraft engine and reduce costs associated with mis-use. It will be presented by Tracy Davidson, the Eastern Region Sales Representative for Exxon-Mobil Aviation Lubricants.

Prior to joining Exxon Tracy was a Navy pilot flying both H-60 helicopters and T-34 fixed wing aircraft. He is a Commercial Instrument rated pilot with 2500 hours logged.