

**JANUARY 1990**

# **EAA CHAPTER-690 NAV-COM**



---

MEETINGS 2ND FRIDAY EACH MONTH AT STONE MOUNTAIN AIRPORT - 8:00PM

---

EDITOR: Henry Warner (404) 449-9775

---

## **OFFICERS**

President, Frank Wilcox  
978-2403

Vice President, Duane Huff  
921-4423

Secretary, John Goodman  
972-2405

Treasurer, Mike North  
952-9552

TECHNICAL COUNSELORS  
Ed Booth 921-2907  
John Pops 939-6610  
Frank Wilcox 978-2403

CHAPTER TOOLS AND MATERIALS  
John Pops 939-6610  
3508 Bowling Green Way  
Doraville, GA 30340

---

# **EAA CHAPTER-690 NAV-COM**

---

EDITOR: Henry Warner  
6349 Danbury Lane

Phone: (404) 449-9775  
Norcross, GA 30093

---

## PRESIDENT'S MESSAGE

Our hats are off to the Chapter 690 Officers that have served us so well the past two years. Highlights of their efforts have been the expansion of chapter programs and the initiation of new programs (especially into areas of aviation education). All Chapter 690 members should offer a "well done" to each of them.

I know I speak for all of your new officers when I say we are honored to be selected to lead Chapter 690 for the coming two years. We will do our best to plan, and with your help, provide interesting, useful, fun and activities.

Our monthly meetings at the airport will continue to be the "backbone" of our chapter program. We will continue to search for a variety of speakers with experiences from all aspects of aviation as well as working in an occasional non-speaker programs. Of course our monthly meetings give each of us the opportunity to individually exchange ideas and experiences, to get better acquainted, to welcome new members, to conduct chapter business, present committee reports and pass along interests and concerns of our national EAR officers.

We will be placing more emphasis on chapter activities outside of our monthly meetings. This isn't to mean that as a member you will always be interested or able to participate, but with this greater number of

opportunities we hope more members will find something of personal interest.

Our successful, well established spring Air Fair and pancake breakfasts that not only provide funds for chapter expenses but also serve to increase the fellowship among members, will definitely be continued. We might look forward to an additional social activity. The Christmas Dinner, Bar BQ and Chili Cook-off have been extremely successful. Scheduling of additional Fly-Outs as well as listing of nearby aviation events in the Nav / Com will be investigated. Our successful youth oriented Air Adventure Day will be continued together with support for the Air Explorer Scout program. We should consider finding additional ways to educate and encourage interested youth toward aviation careers. As for chapter members, we should also develop more opportunities for both education and information through workshops and seminars. There will be hands on opportunities for woodworking, sheet metal, fabric / finishing and others areas of aircraft construction. And last but not least we are missing some great opportunities by not visiting (and possibly helping) our member's projects. For example, we currently have a major composite (Defiant), a late design sheet metal (RV-6) and a tube and fabric antique restoration (Aeronca Chief) in process. It can be most interesting and educational to observe and discuss these



projects with the  
member/builder at his  
"factory".

The program committee will be working on the development and scheduling of these and other chapter events. We encourage each member to discuss new program ideas or improvements in our current chapter activities Duane Huff, our program chairman, or any of the officers. This is your chapter and we will plan programs that you should find interesting. Let's all work together to make 1990 a banner year for Chapter 690.

#### RUST PREVENTATIVE

A special product by the name of Ospho, which forms iron phosphate and sulphate on the surface of iron, inhibits oxidation when used before painting. It is water soluble and can be brushed or sprayed on. It is not useable for magnesium, and does have to be degreased before application with mineral spirits. One gallon is \$12.00 plus shipping and handling, and a case of 4 gallons is \$47.00 plus shipping, available from B. J. Associates, 69 Murray St., Norwalk, CT 06851; Telephone (203) 847-2911.

#### Flying (Filing) Direct

Many pilots who are operating Loran C that allow them to navigate directly to their destination or arrival fix are not filing to that fix (or are using unnecessary intermediate fixes enroute) because they are unaware of their ability to do so.

Generally, one can file direct to any fix within a given ATC Center's airspace and to many fixes with approximately 200 miles outside of that airspace. These fix locations are stored in each ATC Center computer's memory. However, fixes beyond 200 miles of the Departure Center's boundary are not stored, and that Center will not clear you direct to these points because they have no way of determining your projected flight path through their airspace while enroute to your destination.

The "trick" is to (when going outside your departure Center's airspace) file direct to coordinates. Not all FSS personnel are aware of the ability to do this or the specific format used to enter your flight plan in the ATCC computer. The format is very specific. Tenths of minutes are not use, not are latitude or longitude symbols. Thus, N38-56.1 W090-38.7 becomes 3857/09039. These numbers, when entered by FSS personnel, must be preceded and followed by two periods.

-- EAA Tech Counselor News  
8/88

#### GLITTER OF JACKPOTS

Americans anted up nearly \$15 billion in 1988 state lotteries, netting states a \$5.7 billion pot. California raked in the most, more than \$1 billion, and earmarked most of it for schoolbooks and computers. According to a Gallup Poll most Americans approve of lotteries....

- U S News & WR 1/90



## "Ex-Presidents" Message

I'm taking this opportunity to say thanks to all the members of Chapter 690. Your willingness to give of your time and effort made my 2 years as president both enjoyable and rewarding.

Chapter 690 has done several memorable things during those years, but in 1989 it all came together. We had a great Air Fair, well attended pancake breakfasts, BBQ "cook off", and Christmas Party. The Youth Aviation Day was rewarding in that we had an opportunity to expose youngsters to the excitement of aviation. Marnie has started and Air Explorer Post at the airport and we will be assisting with this in 1990.

We began working toward a Chapter project so 690 members will get hands on building experience. I'm confident that 1990-1991 officers will carry our efforts forward and continue to guide Chapter 690 toward excellence in events, programs, and service to the aviation community.

-Harold Stalcup

Don't forget to send your 1990 Chapter dues to Mike North.

## Fly-Notes

Sport Aviation, December 1989, has a great article titled "SR-71, A Pilot's Perspective" The Blackbird's mission

and performance are discussed.

Dave Blanton's modified Tri-Pacer project is also featured in this issue. "V-6 STOL. This aircraft has been suggested as a Chapter project.

Next Chapter meeting: Jan. 12

## Fly Buys

Lark for sale. 1969 Aero Commander 100-180. 4 place, TTAE 1532, Mk 12B, ADF, Xponder, encoder IFR Certified. \$12,500 Contact Henry Warner, 404-449-9775.

Vari Viggen project for sale. 30-35% complete. Almost all parts needed except engine, canopy and outboard wing. Over \$6000 invested, make offer. Don Alspaugh 981-1291.

Citabra: 1968 7ECA, 0235 Lyc, King 170B, King xponder, Terra Encoder, 1200 TAFE Ceconite 1986, \$15,000. Located PDK. Contact O.V. Scott 257-1725 or 257-1726 ans. machine.

NEW! RST-572, 720 Nav/Com, built in OBS / CDI with tray (solid state). \$799 Contact Forest Wilson 292-5613.

RV-3 Kit (less engine) wings 50% complete. \$3000 Jonesboro, GA 478-3321.

Super Cub: 1959, Ex GA forestry, 150 hp, 780 hrs Piedmont Chrome, 5100 airframe, Stitts complete, many extras. Stone Mtn. O.V. Scott 257-1726



## CHAPTER TOOLS AND SUPPLIES

All tools and VHS tapes listed below are for use (FREE) by chapter members and are available from Frank Wilcox.

Nicopress/cable cutter  
Tensiometer 1/8" & 3/32" cable  
Magneto timing light  
Cylinder base wrenches  
Tubing bending tool  
Tubing flaring tool  
Spring type tube bender  
Compression tester  
Ring compression set  
Spark plug cleaner set  
High tension cable tester

=====

### EAA Educational Tapes (VHS)

Welding  
Woodworking  
Composite Construction  
Prescott Pusher Demo  
Prescott Pusher Elevator &  
Trim construction  
Flying Over Water, Wake  
Turbulence, Winter Flying,  
T.O. and Landing, Basic Radio  
Procedures, and Start-up.  
Sport Aviation Index of  
Articles

#### NEW TAPES:

King "take off" library (11  
tapes)  
Fabric covering process (Ray  
Stitts)

=====

## SUPPLIES

Cheap, but not free.

Wire: #2, #18, and #22

Cable: RG50/AU for radios.

=====

## DEADLINE

Deadline for material to be  
included in an issue of the  
690 NAV/COM is the 20th of

the month before the the issue  
is dated.

## JANUARY PROGRAM

Linda Borsky, an Atlanta  
attorney on the EAA National  
Advisory Panel will be our  
speaker at the January  
meeting. Ms. Borsky has been  
the General Counsel for Britt  
Airways and has worked for  
the Federal Aviation  
Administration. She currently  
has her own legal practice in  
Atlanta on aviation issues.

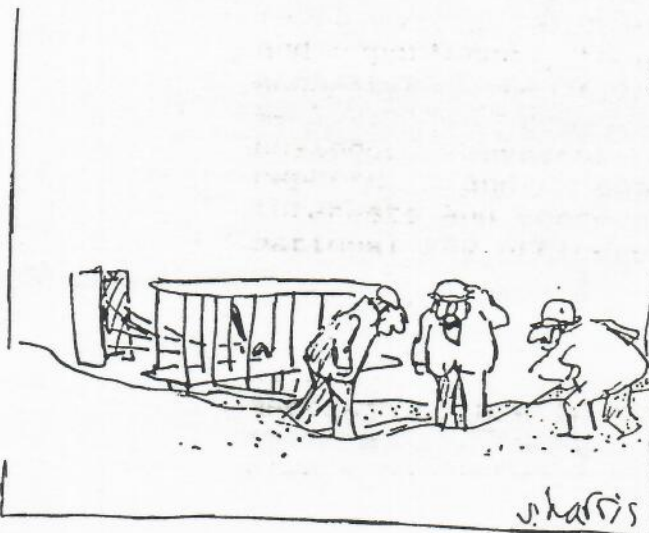
She will speak on new FAA  
enforcement procedures.

## For Sale ?

How much does a new Boeing  
747-400 cost? Anywhere from  
\$116 million to \$130 million,  
depending upon options. What  
about the high cost of flying!

## FAA Medical Exams

The FAA reports the average  
price for a Class III medical  
is about \$50; \$80 for a Class  
II; and \$100 for a Class I.



Immediately after Orville Wright's historic 12-second  
flight, his luggage could not be located.