

**SEPTEMBER, 1996**



# **CHAPTER 27 NEWSLETTER**

**SEPTEMBER, 1996 ISSUE**

Meetings Held on the Third Sunday of the Month at Meriden-Markham Airport, Meriden, CT

## **SYLVAN SETTING FOR RV-6**



Photo shows Bob Ryan just after helping install the wings on Charlie Maxted's RV-6. It was moved from the garage to its present location (a cleared wooded space alongside Charlie's home). It won't be long before it will be taken to the airport!

### **NEXT MEETING IS SUNDAY, SEPT. 15**

The August meeting of EAA Chapter 27 will be held at Meriden-Markham Airport on Sunday, September 15, 1996. Time 10:00 A.M.

### **CHAPTER 27 PROJECTS VIDEO FOR SEPTEMBER**

The seminar for September will feature a video of Chapter 27 member's projects. It is planned to display Dave Pepe's RV-6 and perhaps the RV-6A of Mike Zemsta.

### **SECOND YOUNG EAGLES DAY SCHEDULED**

Fran Uliano, our Young Eagles Coordinator has scheduled October 19th as our second major Young Eagles event for 1996. Fran is seeking volunteer pilots, aircraft and ground support personnel. Please contact Fran Uliano directly and let him know how you can help.

Reminder: We have pledged to fly 80 Young Eagles this year and we need to get some good support to achieve this goal.

**REMEMBER—IT'S SEPT. 15 AT MMK AIRPORT—TIME: 10:00 A. M.**

## LETTER FROM THE PRESIDENT

I thought I would use this space to review the current status of EAA Chapter 27 for this month's letter from the president.

Some general chapter information follows:

- Current active membership—79 members in good standing.
- Current flying aircraft within membership—30 airplanes.
- Current projects underway within membership—30 aircraft projects.

Scheduled activities remaining in 1996:

- Connecticut Poker Run, September 28th.
- P&W Aerocenter Airshow static display, October 4, 5 and 6.
- Chapter 27 Young Eagles Day, October 19th.
- Christmas Party, December 8th (target date).

Our chapter is steadily growing and each quarter we continue to add new members to our group. New members bring new ideas and I encourage each of you to actively participate in this fine organization.

I would like to remind you that we have pledged to fly 80 Young Eagles for 1996 and to date we have 31 for the year. We plan to continue with our policy to provide these flights on a "One to One" basis. Obviously, we need your help to achieve our goal. Please look for a way whereby you can assist us in achieving our number. Bring a youngster (and parent or guardian) to participate in the event, volunteer to assist at the event, help spread the word that we are hosting our Young Eagles Day, volunteer to bring and pilot an aircraft, or contact Fran Uliano to see how you can help us meet our commitment to the Young Eagles program. This is truly one of the most rewarding programs which the EAA has embarked upon and I strongly encourage you to do your part.

I look forward to seeing you all at our next meeting.

Jim

### POKER RUN IS A "GO"!

The Connecticut EAA Poker Run is a "GO" for September 28th. Please help us spread the word about this fun flying event. Everyone is welcome to participate. If you have an empty seat, please be sure to offer it to others within our chapter who don't have access to an airplane. The airports for this year's event are:

Meriden Airport  
Danbury Airport  
Simsbury Airport  
Windham Airport  
Danielson Airport

Entry fee is \$10 for EAA members and \$12 for non-EAAer's who enroll prior to September 21st. Thereafter, entry fee is \$15 for all.

Prizes include \$100 per chapter and a \$250 prize for the best poker hand in the state.

Come out and enjoy the fun!

## SECRETARY'S REPORT

The monthly meeting of EAA Chapter 27 was called to order at 10:00 A.M. on August 18, 1996.

Members were welcomed and a roll call of the officers followed. All officers were present.

New member Howard Linker was introduced to the membership.

The treasurer's report was given and accepted by the members present. There is a current balance in the treasury of \$578.46.

The tech counselors reported on visits made during the month of July.

Fran Uliano, Young Eagles Chairman, reported on the current status of the program. It is hoped to have another rally in the month of October. Probably the date will be October 19th with the 20th as the rain date.

The tetrahedron project has been approved and work will begin in the near future.

**OLD BUSINESS:** The calendars are in and are of the usual good quality. The price is nine dollars. Remember, we have bought only 25 this year so don't delay to get yours.

The Poker Run is definitely on for September 28. In essence it will be almost the same as last year. The route will be the same as will the prize money. The basic charge of ten dollars per hand will remain the same. Make your plans now.

**NEW BUSINESS:** General Christmas plans were discussed and we will continue to have it on a Sunday at 5:00 P.M. in the first week of December. Members present seemed happy with the George II Restaurant and so we will try to schedule it there again this year. Sheila Seemann will again oversee the preparations.

When the coffee break and 50/50 raffle finished, Jim presented this month's seminar with his videotape of Oshkosh 1996.

### CONGRATULATIONS—JOHN FAULKNER

It is our great pleasure to congratulate John Faulkner, fellow EAAer and builder of the beautiful LongEZ (N295JF) which is based in the South Hangar at Meriden Airport. John was the Recipient of a "National EAA Achievement Award" which was presented to John during ceremonies at the Oshkosh convention this year. John's meritorious service to EAA Chapter 166 has earned him this high recognition. A hearty congratulations to John from the membership of EAA Chapter 27.

#### EAA CHAPTER 27 OFFICERS FOR 1996

**President—Jim Simmons: 272-9346**  
**Vice President—Stan Solecki: 235-0790**  
**Treasurer—Robert Ryan: 865-4528**  
**Secretary—Charles Maxted: 272-4922**  
**Technical Counselor—Jeff Davenport: 269-6745**  
**Technical Counselor—Ed Morris: 265-3932**  
**Young Eagles Coordinator—Fran Uliano: 347-0412**  
**Flight Advisor—Bob Bailey: 281-4332**  
**Newsletter Editor—Herb Bullock: 272-8007**

# **1996**

# **CONNECTICUT POKER RUN**

**(Sponsored by five EAA Chapters in CT)**

## **EVERYONE WELCOME TO PARTICIPATE!**

### **SEPTEMBER 28, 1996**

**8AM THROUGH 3:30PM**

**FLY TO FIVE CONNECTICUT AIRPORTS AND RECEIVE A PLAYING CARD AT EACH LOCATION. THE BEST POKER HANDS WIN VALUABLE PRIZES TOTALING OVER \$750. MULTIPLE PARTICIPANTS PER AIRPLANE WELCOME.**

#### **BASE AIRPORTS FOR THE POKER RUN:**

DANBURY AIRPORT	EAA CHAPTER 130
DANIELSON AIRPORT	EAA CHAPTER 1035
MERIDEN AIRPORT	EAA CHAPTER 27
SIMSBURY AIRPORT	EAA CHAPTER 324
WINDHAM AIRPORT	EAA CHAPTER 166

**REGISTRATION PRIOR TO ACTUAL FLIGHT IS REQUIRED.**

#### **ENTRY FEE AS FOLLOWS:**

##### **Prior to September 21, 1996:**

**\$10 for EAA members**  
**\$12 for non-EAA members**

##### **After September 21, 1996:**

**\$15 for all participants**

### **WANT MORE INFORMATION?**

**Contact Jim Simmons at (203) 272-9346 for details.**



## INERTIAL NAVIGATION SYSTEMS—SIMPLIFIED

The following explanation, in simplified terms, is typical of all Inertial Navigation Systems.

First, the aircraft knows where it is at all times. It knows this because it knows where it isn't. By subtracting from where it isn't from where it is, or where it is from where it isn't (whichever is greater), it obtains a difference of deviation.

The inertial system uses deviation to generate corrective commands to drive the system from a position where it is to a position where it isn't, arriving at the position where it isn't, it is now. Consequently, the position where it is, is now the position where it wasn't, and it follows the position where it was to the position where it isn't.

In the event the position where it is now is not the position where it wasn't, the system has acquired a variation (variations are caused by external factors and are not considered to be within the scope of this explanation), the variation being the difference between where the aircraft is and where the aircraft wasn't. If the variation is considered to be a significant factor it too may be corrected by use of the Doppler System. However, the aircraft must know where it was also.

The "thought process" of the system is as follows: Because a variation had modified some of the information which the aircraft obtained, it is not sure where it is. However, it is sure where it isn't (within reason) and it knows where it was. It now subtracts where it should be from where it wasn't (or vice versa) and by differentiating this from the Algebraic difference between it's deviation and it's variation, which is called error, it computes the correct information to compensate for all factors supplying accurate navigation information.—end.

## MEMBER PROFILE

Well, I don't know what's wrong with me! I won the 50/50 raffle at the last meeting—that makes three times this year. I not only won the money but a copy of Trade-A-Plane. If this keeps up, people are going to get discouraged and that would be bad for the 50/50 business. I will try my best not to win the rest of the year. The big question is am I using all my luck on the 50/50's. Is that why I can't win the State Lotto?

Have you seen any air shows this year? A lot of times they have many acts the same; but at the same time you could see something different each time.

In Bridgeport, Gene Soucy performed with a wing walker on his Showcat. Gene also flew an unlimited aerobatic monoplane.

At Old Rhinebeck Aerodrome I saw the bare frame of what will be a replica of a Ryan STA, a copy of the Spirit of St. Louis.

At Westover AFB Mike Goulian really tossed his Extra 300 through the air. I didn't think you could do that. A Canadian F18 performed a demonstration. Did you know that to confuse enemy fighters they paint a cockpit on the bottom?

Well now, we'll see what is special about Menden's air show August 24. See you there.

## CALENDAR OF EVENTS

**SEPT. 14—WINDHAM—EAA Chapter 166 Fly-In at Windham Airport.**

**SEPT. 28—CONNECTICUT CHAPTER 27—Second Annual Poker Run.** For information contact Jim Simmons at (203) 272-9346.

**SEPT. 29—SIMSBURY, CT—Antique Airplane Club of CT 6th annual Fly-In.** Rain date Oct. 6th.

**OCT. 12—CAPE COD AIRPORT—EAA Chapter 498 Second Annual Fly-In featuring Antique, Classic & contemporary aircraft.** 9 am-4 pm. Rain date Oct. 13. Additional information: Jack Stewart at (508) 775-4739.

## P&W AEROCENTER AIRSHOW

For the second year in a row, the Aerocenter at Pratt & Whitney's facility in East Hartford, CT will sponsor a major airshow. This year's event is scheduled for October 4th thru 6th, with airshows on the 5th and 6th. EAA Chapter 166 is coordinating participation for static display of aircraft and invited members of Chapter 27 to join them. The following Chapter 27 members plan on displaying their aircraft:

Jim Simmons	Steen Skybolt
Dorothy Vallee	Christen Eagle
Jeff Fiscus	Vans RV-6
Bob Bailey	Bucker Jungman
Ev Cassagneres	Cessna 170B

## AUGUST ATTENDANCE REPORT

Edward Schinitis	Bob Seemann
Maury Libson	Sheila Seemann
Stan Solecki	Jeff Martin
George Anderson	Joe Page
Dave Pepe	Raymond Morgan
Bill Simon	Ken Blake
Carl K. Eaton	Ed Morris
Mary T. Eaton	Mike Kredar
Morris Dibner	Oscar Duff
Fran Uliano	Eric Faust
Ev Cassagneres	Stan Chaffin
Harry Carl	Herb Bullock
Jim Maher	George Molina
Mike Zemsta	Fran Grieco
Jim Simmons	Bob Brown
Howard Linker	Abel Padilla
Alan Ortnier	

## FOR SALE

**65 HP LYCOMING**—Total time 600 hrs. 0 since major. Also 2 65 hp Franklins, disassembled. Plus spare parts. (203) 393-1225.

**ARC R546 ADF RECEIVER, ARC IN346 ADF INDICATOR.** complete with mounting tray, loop antenna & cable; C-152 parts & service catalogs; Associated Brand jumper cables with Cessna GP plug, new; 2 6.50x10 tubes; McCauley wheel half 5.00x5 No C-30598; Mounting brackets for wheel pants on C-150 152. Hamilton-Standard prop governor model A4-A5 (275 Jacobs). Please contact Frank Podgwaite, 78 Culver Lane, North Haven, CT 06473. Voice 203-776-4758; Fax 203-288-4458

**HERB BULLOCK**  
**1315 Meadow Road**  
**Cheshire, CT 06410**

## **1996 EAA CHAPTER 27 MEMBERSHIP FORM**

Please fill in the following form and mail with your dues to: **ROBERT RYAN, 6 MANOR COURT, NORTH HAVEN, CT 06473.** (Dues are \$15.00 per year. Make checks out to EAA Chapter 27).

Name ..... Phone .....  
Street ..... City ..... State ..... Zip .....  
Current EAA No. .... Pilot Rating Held .....  
Do you own an aircraft? ..... Make and Model ..... Registration No. ....  
Do you have a project? ..... Model ..... % Completed .....

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