



The Leader In Recreational Aviation

# CHAPTER 157

**EXPERIMENTAL AIRCRAFT ASSOCIATION**

[www.eaa157.org](http://www.eaa157.org)

## Chapter Officers

President

**Jim Bremer...222-8001**

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Vice President

**Irwin Fust...378-1801**

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## Chapter Address

EAA Chapter 157

P.O. Box 992353

Redding, CA 96099

## Meeting Time

Third Tuesday of  
the month

6:30pm Dinner Meeting

## Meeting Place

Quonset Hut

Westside Benton Airpark

## April 2015 BRIEFINGS

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### The Prez Sez-Some More Thoughts on ADS-B

Maybe I'm naïve, but I've never bought into conspiracy theories. I don't believe George W. Bush knew anything about 911 until 911. I don't believe that FDR knew about the attack on Pearl Harbor until that fateful day in 1941. And I don't believe the NSA has enough people on staff to listen to every American's cell phone calls. OK, I was almost convinced that Paul McCartney had died and been replaced by a look-alike, but that was in the 60's. I was much younger then and there was no Internet.

Yet, a recent column by J. Mac McClellan in *Sport Aviation* triggered a thought. His column was about how he'd installed full ADS-B equipment and worked with the FAA to insure it was operating properly. The emailed report from the FAA noted that the information reported was accurate to within 10 meters for horizontal position, vertical speed accurate to 45 meters per second, etc, etc. He also notes that with WAAS-aided GPS, every aspect of his 1691 second flight was reported 6 to 8 times each second, more than 2,000 reports in 28 minutes. That's a lot of data going out from your aircraft to the nearest ground station, which of course goes to into the ATC system.

From reading accident reports, we all know that radar tracking and radio communications are recorded and saved for a certain amount of time. Will the same happen with ADS-B data? I don't think the FAA has enough personnel to analyze all of this data for every flight. On the other hand, what if there was software built into the system looking for red flags? Did you fly just 480 feet above sunbathers on that ocean beach? Did you inadvertently fly 250 feet inside class D airspace without permission? Will a computer automatically send you a citation? Who knows? I'm just throwing out the possibility. Note to the FAA: Please do not read this.

I understand that there's an anonymity mode that can be enabled. You can also presumably just turn the Out portion off if it's not required where you are flying.

On another note, the equipment price is dropping. Less than \$2,000 is a lot more palatable than what we've heard before. Of course, installation will add a lot to that price, but it's a step in the right direction...and we're still almost 5 years away. Now, if the FAA would allow most of us to use a portable unit and the price continues to drop, we'd all be happy campers...or at least less unhappy.

APP of the month: Ever wonder what that plane is and who owns it? Get AIRPAC. You can search by N number, owner's name or even the aircraft serial number. Last Saturday, during lunch at the Airpark Café, I quickly discovered what the twin on the ramp was and see that it belongs to Redding Aero Enterprises (Redding Jet Center). Get the app. Amaze your friends.  
Jim Bremer

**April 7, 2015**  
**EAA Chapter Board Meeting**

The meeting was called to order at 7:02 PM by Pres. Jim Bremer, Treasurer, Paul Gilman, Secretary, Herb Zuidema. Directors present: Keith Rose, Steve Wallace, Barbara Crooker, Audrey Schutte, Wayne Pero and Phyllis Kirkman. Guest David Kirkman.

**Minutes:** Motion by Barbara C. and Second by Steve W. that the Minutes be approved with corrections. Motion passed.

**Treasurer's report:** Paul G. presented the Financial Report as of this date. It was moved by Steve W. and Second by Irwin F. that the Report be accepted. Motion passed. A full financial report is available upon request.

**Old Business:**

**EAA Academy Candidate 2015:** \$335 credits were forward to Hayward Air Rally in support of Ms. Bradshaw.

**SSSEM Meeting in Quonset Hut:** First Meeting of the Second Saturday Safety Seminar went well. It was a challenge to get late comers to fill in the available seats instead of congregating by the front entrance. Pres. Jim B. added speakers to the front and the rear for surround sound. An extra outlet was also installed by Pres. Jim B. for the coffee pot. A new ceiling fan has been made available so when installed will be much quieter. Various ideas have been suggested for installing our portable evap cooler when the need arises.

**Chapter Yard Sale:** General consensus was that yard sale went well. About \$300 plus was added to our treasury for Young Flights and Scholarships for hopeful aviators. Left overs were carefully stored for a future yard sale.

**New Business:**

**EAA National Tri-Motor Aircraft Visit:** Pres. Jim B. has been discussing with the EAA National Office about having the Tri-Motor visit Redding. Various contacts have been made with potential sponsors. Challenges are finding a hangar to park the aircraft over night as required. It has a seventy five foot wing span. Stay tuned.

**Young Eagle Flights April 18:** Barbara C. reported that Airport Management has been notified, National EAA permission has been granted, about 6-7 pilots and aircraft are committed, more ground crews and crew chiefs are needed. Tables and chairs are planned to be transported to Hillside Aviation from the Quonset Hut Friday around 5pm (your help would be appreciated) See attached Flyer. Barbara C. asked if the same Flyer could be modified for the Young Eagle Flights at Corning next month.

**Aviation Day June 21, 2015 Father Day**” Considering the addition of sales tax, it was moved by Irwin F. and second by Steve W. that we increase the breakfast price to \$8.00 for adults and \$5.00 for children. Motion passed.

***Chapter Dinner Meeting for April 21, 2015*** ***This month’s Dinner Menu*** will be lasagna. Add to that, garlic bread, salad and of course, cookies and ice cream. Carefully put together by our finest of chefs, Pres. Jim B. Bring a friend. They might enjoy .....”**aviation talk spoken here.”**

**April Chapter Program**. The amazing and incredible Robert A. “Bob” Hoover has been called the pilot’s pilot. As a World War II fighter pilot Bob was shot down in his disabled fighter and became a POW after 59 successful missions. He managed to escape and stole a German Focke-Wulf FW – 190 and flew to safety. After the war Bob became a famous test pilot and air show performer. His incredible air show performance in his Shrike Commander is legendary. Our April program will be a great video on the life and times of Bob Hoover. It will be an entertaining evening.

Being there was no further business re: EAA Chapter Board; a motion was made by Phyllis K. and second by Barbara C. that the meeting be adjourned. Time: 20:00hrs. Motion passed.

### **Announcements**

**Hayward Air Rally:** June 11-14, 2015, See attachment

**Redding Kool April Nites:** April 18<sup>th</sup> through April 26.

**Aviation Ground School:** See attached flyer announcing Ground School starting March 19, 2015 at Redding Jet Center. Contact Irwin Fust. You still might get in.

**Forthcoming Flyins (or Flyouts) Events:** Irwin F. prepared a list of potential activities for our Chapter. Springtime is approaching and blue skies are calling us to visit Fly-Ins and Air Shows in California, Oregon and Washington. I have compiled a list of the aforementioned fly-in events that I could identify at this early stage. This is by no means a complete list. If you know of a Fly-In or Air Show I have missed, please email me and I’ll add it. (see list attached)

## **Aircraft Builders**

### **AIRCRAFT UNDER CONSTRUCTION/RESTORATION**

In recent discussions, the Board of Directors realized we don't know how many homebuilders there are in the area, or who they are. We set about creating a list of the builders we know of, to build a resource for helping one another and networking. For example, if someone has a problem with some aspect of building a particular model of RV, the list could help him find someone who has experience with that aircraft. Another purpose for the list could be to contact homebuilders who are not Chapter members to encourage them to attend meetings and join the Chapter. Another purpose for the list could be as a resource to invite homebuilders to occasionally participate as panel members for a program for a regular meeting of the whole membership, to discuss aspects of homebuilding that would be of general interest.

To make this resource successful, we need your help. ***Attached is a start of a list*** of homebuilders who fly out of either Benton Field or Redding Muni. ***As you will see, we don't have a complete list of mail and/or phone***

numbers and there may be other homebuilders that should be on the list. If you know a phone number or email address or other names, please send an email to Herb Zuidema, [herb@eaa157.org](mailto:herb@eaa157.org), phone 275-5103

Chapter Officers: President: Jim Bremer 222 8001; Vice president: Irwin Fust, 378 1801; Secretary: Herb Zuidema, 275 5103; Treasurer: Paul Gilman, 547 2334. Directors: Audrey Schutte\_246 9255, Barbara Crooker\_549 4275, Steve Wallace\_275 1131, Dick Wilkinson\_524 2624, /, Keith Rose\_246 7673, Mike Morgan\_549 3988. Wayne Pero\_275 5101, Phyllis Kirkman\_356 2240. Technical Consultant, Rex Daniels Flight Advisor: Irwin Fust, 378 1801. Chapter Address: EAA Chapter 157, P.O. Box 992353, Redding, CA 96099. Meeting time: Third Tuesday of the Month, 6:30PM Dinner Meeting. Meeting Place: Quonset Hut, Benton Airpark, west sid



Arriving at Benton Airpark.....

Now (began on March 14, 2015) our **NEW** location for our SSSSeminars are at **The Quonset Hut**, west side of the field.



Flying in: Taxi to the west side of Benton. There are 2 rows of shade hangars. You can temporarily park in any of these on the south side, as they're not rented. You can also park in the area just to the south of the sun shades, but there are no tie down chains and H13 & H15 are rented. If you want to park your plane on the lawn, email [jim@eaa157.org](mailto:jim@eaa157.org) and we'll make arrangements. The Quonset hut is to the northwest across the big lawn. If you want to go to the Airpark Café for lunch, we'll hook you up with someone who can give you a ride.

Driving in: From Placer, turn south on Mesa or Pleasant streets and look for the Quonset hut (2955 South Street). You can park along the front of the building on the north side or along the west side fence. (If you take the shortcut across the field, please do not drive on the lawn) Questions? Call Jim Bremer @ 524-5744

**FAA Safety Seminar, Second Saturday, each month 10 AM until Noon, May 9, 2015, at the EAA Quonset Hut, Benton Airpark Sponsored by EAA Chapter 157**

<b>107th Consecutive Monthly Safety Seminar</b>
<p><b>Topic</b>  <b><u>Cross Country Navigation</u></b>          From a 40 year aerial photo/survey pilot from a world recognized engineering firm (CH2mHill and Hedges Aerial Survey) John Hedges</p>

**Lexophile"**

(Is a word used to describe those that have a love for words)

- When fish are in schools, they sometimes take debate.
- A thief who stole a calendar got twelve months.
- When the smog lifts in Los Angeles U.C.L.A.
- The batteries were given out free of charge.
- A dentist and a manicurist married. They fought tooth and nail.
- A will is a dead giveaway.
- With her marriage, she got a new name and a dress.
- A boiled egg is hard to beat.
- When you've seen one shopping center you've seen a mall.
- Police were summoned to a daycare center where a three-year-old was resisting a rest.
- Did you hear about the fellow whose entire left side was cut off?  
He's all right now.
- A bicycle can't stand alone; it's just two tired.
- When a clock is hungry it goes back four seconds