



The Flying Wire

**Chapter 124
Experimental Aircraft Association**

**Volume 54 Number 2
February 4, 2015**

Board Meeting - 5:30 pm

Dinner – 6:15 pm (\$7 donation)

General Meeting – 7:00 pm

www.EAA124.org

www.CafeFoundation.org

www.EAA.org

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--- Mail ---
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February 4, 2015 Program

Flying the Grumman Albatross with Lynn Hunt

Our guest speaker tonight will be Lynn Hunt, President of Pacific Coast Air Museum, and a regular contributor to flying adventures around the world. He will be presenting his experiences in flying a Grumman Albatross in the making of the movie "The Expendables". As they say, it's much easier said than done, so hang on to your seats and get ready!

Events Calendar

Please send info about upcoming events!

Please send us information if it comes your way!

Bob Gutteridge: bob_gutteridge@pacbell.net

John Palmerlee: jbpalm@sonic.net

February 4: EAA Chapter 124 Meeting and Dinner, 6:15 pm

February 24: Mountain View, CA – Reid Dennis presents on his around the world trip in an Albatross – [Click Here](#)

February 27: EAA Chapter 124 Movie Night, 7:00 pm – at HQ.

March 28: Riverside Airport's 23 annual airshow Saturday 9–4 pm.
[Click Here](#)

May 1-2: CAFE's Electric Aircraft Symposium IX. Flamingo Hotel, Santa Rosa. Discount for EAA Members. [Click Here](#)

May 16: AOPA Fly-In at Salinas airport, CA. [Click Here](#)

April 12: Sunday - 5th Annual Boonville Spring Fly-In, 11-3 pm

September 26-27: PCAM Wings Over Wine Country Fly-In at KSTS. [Click Here](#)

The "Just Because We Can Fly-Out" with EAA Chapter 1027

(Thanks, Paul Trexel for this report about the event on Sunday January 25. This was an impromptu flyout initiated by EAA Chapter 1027 and Chapter 124 was invited to attend.)

Well, the Just Because We Can Fly-Out almost became oh no, we can't. As we were watching the METARS near departure time from Ukiah, the 1/4 mile in fog at Red Bluff didn't look promising to get into Willows, but the forecast held some hope. Eric Mercer and I in my 182 took off about 11:30 from Ukiah with full tanks, with Ukiah bright and sunny.

As the valley came into view, it looked like the bowl of cotton we had imagined it would be, but looking up toward Red Bluff it was clearing, and lunch at Red Bluff became an option. We were overhead Willows at noon, being able to see the airport, estimating the weather to be 800 broken and 2 miles visibility with tops about 1100. We flew back west about 5 miles and got under the ceiling, and made a right base entry to 16, clocking in at 12:20, followed by Ron Hunt, then Jim and Marilyn Harden, Jim Duvander and friend, then Ron Cassero and friend. By 1:00 it was clear and 15. There were 5 planes and 9 of us. Our group was practically the only activity at the airport.

After being seated, our waitress Irene took our order, and wanting to give her a compliment on her appearance, I told her she looked a lot better than last time. Mysteriously, I think I was the last one to be served. The food was great as usual, we had a good time conversing and enjoying ourselves. Although we would have enjoyed seeing you all, nobody has to make any apologies if they couldn't make the trip; the weather was right on the edge from a timing standpoint, and some of you couldn't get out of your bases. We'll certainly do it again, in better weather.

Cheers!

Builder's Update: RV-14 Fuselage

(Thanks for the report and pictures, Bob Ferguson)

Below are two pics showing the latest state of the RV-14 project. I'm finished with this fuselage sub-kit and now have to wait for Van's to produce the finish kit, which should contain the canopy, landing gear, and many smaller parts. The wings were

finished two years ago and the empennage/tailcone, about a year ago, and all parts are now carefully wrapped and in storage.



Portola Valley Military Vehicle Collection

(thank you, Andy Werback)

If you missed visiting Jacques Littlefield's Military Vehicle Technology Foundation (www.mvtf.org) Museum in Portola Valley, they have put together a very professional auction catalog. It is available at:

http://www.collingsfoundation.org/cf_militaryvehicles.htm

... and has pictures and biographies of many of the vehicles, although the ones that are going to the Collings Foundation in Stow, MA, aren't included. Still, it's a pretty impressive catalog. The original collection had over 240 vehicles and various spare parts (tank engines, for example) on display. Many of the vehicles were beautifully restored and operable (at least the drive train). Here are some pictures from a tour last summer as they were wrapping up operations at the collection.



One of the earliest tanks, the M1917A1



Top Left: A SCUD-B Missile Transporter/Erector/Launcher
Bottom Left: The Long Track mobile SA-4 acquisition radar (30' long, 10.5' wide, 40 tons, 21 mph)
Below: Some of the electronic assemblies inside the Long Track



Fly Mart

For Sale: (12-14) Small Oxyacetylene welding set-up. Includes 4 tips, cutting torch, regulators, hoses, small tanks. A complete welding set up. \$300. C J Stephens, Simplyimag@sbcglobal.net 707-799-2878

For Sale: (11-14) Aero Tug E-200 with New Batteries - \$800 - contact Bill at (707) 938-1465

Share For Sale (11-14) Engine Stand for Lycoming and Continental engines - \$250 - contact Bill at (707) 938-1465

Share For Sale (11-13) A 1/3 share of an RV-9A is available, hangared at KSTS. TT on 942WG is about 850 hours. There is now about 30 hours on a brand new Lycoming O-235-L2C engine, which was installed in March, 2014. 2WG was a "Best of Show Monoplane" award winner at Capital Fly-in (2008). Full Garmin Stack Including a 430 GPS, 2 axis auto pilot, Catto Composite Prop, Electric pitch and flaps, Slider Canopy, Leather seats, dual controls, nice hangar, and much more. For Details Contact: Mike Shook 707-838-2829, mfshook62@yahoo.com

For Sale: (8-13) RV8 – 1/3 Share. Superior IO 360/9.5 pistons, Hartzell Blended Airfoil C/S Prop, IFR Equipped all Glass Panel, Auto Pilot, Smoke System, Approx. 300 hours total time, Contact: Carl von Doymi, cvondoymi@gmail.com, (415) 845-6448

For Sale: (3-13) AirTech Fuel Cap Tool. This high tech tool helps pilots open many types of aircraft fuel caps, doors and latches. Contact Ryan Beck, ryan.beck1@yahoo.com for information.

For Sale: Taylor Titch project: (11-12) \$2,500/best offer. 60% complete by master craftsman. Fabric silver painting nearly complete. Wings damaged in two places during a move, [Click Here](#) for pictures. Free delivery in the Bay Area. Contact Jenny Hayden 415-308-5944 or ejennyhayden@gmail.com. Project is located at South County Airport, San Martin.

News/Notes From the Editor...

Extension Ladder and Air Chucks Missing from EAA Site
(Please contact Larry Rengstorf if you have these!)

Please Return these Items!

* 45 ft aluminum extension ladder is needed to work on the Hangar roof leak. Been missing quite a few months.

* All the Tire servicing chucks and tire gauges and adapters that are normally in a plastic bin by the main hangar compressor.

Schellville/Sonoma Valley Airport Battles Against Closure
(thanks for the info, Larry Rengstorf)

Airport owners Chris and Sheryl will come to the meeting to

discuss current events there and suggest ways we can help. It's hard to believe their neighbor is getting away with such unsafe activities next to an established airport. Mr. Frazier is running the Leland Fly Fishing Ranch without permits, including a log fence at the end of the runway and a shooting range. See the following link for a ABC7 news story about the issues.

<http://abclocal.go.com/story?section=news/iteam&id=8828011>

Chapter 124 Dues are Due for 2015

Good time to pay dues at the meeting. Remember the March 4 meeting is the last day to pay and be listed in the roster, so best to get it done this time around.

Lockeed Martin Flight Service Updates

Below is a peek at the latest changes and newest features:

- The Departure Planning Tool has been enhanced to include indication of Adverse Conditions
- Coded Departure Routes are now available in the Plan a Route option
- NavLogs can be configured to use Hourly Burn Rates
- Auto generation of return Flight Plans
- Notifications of actual ATC routing for your IFR flights
- ACAS alerts for IFR flights are now sent up until your departure time
- Unmanned Aircraft Systems (UAS) operating areas (UOAs)

Interesting Aviation Links

(thanks Mark T, Jim B, Brien S, Larry R)

SR71 Cockpit Checkout video – [Click Here](#)

Declassified Military Secrets (-) - [Click Here](#)

Fun Chemistry Video – [Click Here](#)

B-24 Liberator promo video – [Click Here](#)

How NOT to Prop an Airplane – [Click Here](#)

Cirrus Chute Deployment – Coast Guard Footage – [Click Here](#)

“Insane” Blue Angels Video – [Click Here](#)

AeroMobil Flying Car Video – [Click Here](#)



(Reprinted with permission of John L Hart FLP)

Trivia – The Solar Ship Caracal

Solar Ship's innovative hybrid cargo aircraft occupies an unfilled capability gap in transport solutions for hard-to-get-to places, faster than a truck and more flexible than an aircraft.

Solar power combined with a gas filled envelope enables greater cargo weight and minimal airfield requirements.

Their website with video: <http://www.solarship.com/>



Wing Tips

Welding and Corrosion Proofing Steel Tubing Fuselages

Here is a forum with an informative discussion about using oil inside welded tube fuselages to prevent corrosion. Note the use of boiled linseed oil for its paint-like drying action.

<http://www.eng-tips.com/viewthread.cfm?qid=362679>

Check out what Australia has to say about aircraft welding – approvals and qualifications.

http://www.casa.gov.au/wcmswr/_assets/main/download/caaps/airworth/33_1.pdf

The following is an interesting discussion about welding 4130 tubing. Includes normalization processes, gas pressures, tip size and flame adjustments.

<http://www.bearhawkin.com/FAQ-Welding.html>

EAA Chapter 124 Board Meeting Minutes January 7, 2014

Call to order 1730 hours

President – Jim Boyer, Present

Vice President – Andy Werback, Present

Secretary – Mark Tuma, Present

Treasurer – John Whitehouse, Absent – Arrived at 1805 hrs

Quorum Present

President indicated he would like to have a retreat for the Board to discuss numerous items that will need to be addressed in the upcoming year. After discussion it was agreed that the Board would meet at 0915 hours on Saturday, January 24th at Andy Werback's home in Sebastopol. If anyone wishes to have breakfast, Andy will be serving at 0830.

A short discussion was held on thanking and rewarding helpers who

cook and help with clean up.

President received the service awards from the National EAA headquarters and he is going to ask Past-President Wayne Cook to pass them out at the regular meeting.

A short discussion was held on the process for selecting the best member program last year.

Vice President Werback conducted the process for selecting the months each Board member is responsible for guest speakers.

Vice President made a motion, 2nd by Dave Heal to reappoint Larry Rengstorf as facilities manager for 2 more years. Unanimous vote. President made the appointment.

Larry Rengstorf reported that he was able to scrape the entry road during the last rain and most of the bumps are flat now.

A short discussion was held on overdue rent payments from members with airplanes at the site.

Steve Barnes offered to take care of filling the propane for the heaters and will work on getting our fire extinguishers up to date.

A short discussion was held on the good time everyone had at the Sonoma Jet Center Holiday party.

A short discussion was held on possibility of having a picnic at the club this summer.

The AOPA is hosting a seminar tomorrow at the Flamingo on Crash Survival is anyone is interested.

Treasurer reported we had a red month, mostly do to having to pay insurance last month.

Meeting Adjourned – 1817 Hours

EAA Chapter 124 General Meeting Minutes January 7, 2014

Regular Meeting 01/07/15

Call to order 1915 hours

President – Jim Boyer, Present

Vice President – Andy Werback, Present

Secretary – Mark Tuma, Present

Treasurer – John Whitehouse, Present

President called meeting to order. Cooks thanked for providing another great meal.

Several guests were introduced.

President called for approval of minutes from December 2014 meeting. Motion and 2nd made, Passed with no changes.

President reported now that the holidays are over the next movie will be on Friday January 30th at 1900 hours. Movie will be Flying the Feathered Edge, the Story of Bob Hoover.

Vice President reports selections were made for monthly programs. If any member wants to help with or had ideas or suggestions for a program, see him.

Treasurer reports DUES ARE DUE FOR 2015. Still \$30. Need to have dues in no later than the March meeting if you want to be in the Club Roster Book. The master roster is at the front desk. Check it for errors and changes.

Facilities – Larry Rengstorf – For those who renewed their AOA badges last month, he needs your number and expiration date. He is required to keep the master AOA badge roster for the Airport.

CAFE – Brien Seeley reports 9th Annual Electric Flight Symposium is set for May 1st and 2nd, 2015. Go to the CAFE website for more info. Also, Chapter 124 members are eligible for a nice discount at this event.

Past-President Cook passed out the EAA National certificates and pins to the Chapter Officers and technical advisors for their service in 2014.

John Palmerlee reported the New Year Fly-Out to Willows Glenn on January 1st had 24 participants who enjoyed a great breakfast. He thanked Bob Gutteridge for making the plans and reservations. Check out the photos in the newsletter on-line.

Meeting Adjourned

Tonight's guest speaker - Andy Werback gave a presentation on the "Wild Weasels" who flew in Vietnam against SAM and SAM radar sights. He also spoke on his employment for 20 years working on the technology to defeat these systems.

Chapter 124 Contact Information

President: Jim Boyer (14/15) (707) 571-8001
Vice President: Andy Werback (14/15) (707) 823-5616
Secretary: Mark Tuma (14/15) (707) 953-2403
Treasurer: John Whitehouse (13/14) (707) 539-5549

Board: Ray Shipway (15/16) (415) 584-9682
Ben Barker (15/16) (707) 838-0238
David Heal (14/15) (707) 953-5021
Steve Smith (14/15) (707) 538-4522
Sher Shipway (15/16) (415) 584-9682
Ron Cassero (15/16) (707) 291-8958

Facilities Chairman: Larry Rengstorf (13/14) (707) 575-0331

Facilities Committee:

Dwayne Green, Dale Wittman, Jim Long

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Flight Advisers: CJ Stephens home: (707) 836-1458
cell: (707) 799-2878
David Heal home: (707) 838-0261
cell: (707) 953-5021

Young Eagles: Sher & Ray Shipway (415) 999-0949
Librarian: Walt Ferris (415) 482-8331

EAA Chapter 124 5550 Windsor Road Windsor, CA 95492

Chapter meetings are held on the first Wednesday of each month at 7:00 pm. FOOD (\$7) AND SOCIALIZING (free) from 6:15 to 7:00pm. EVERYONE IS WELCOME!

Directions: The site is located on the west side of Sonoma County Airport. Take the Shiloh Road exit from Highway 101 in northern Santa Rosa. Turn left at the stop light (west) and continue to a "T" intersection. Turn left again and follow the road to the EAA sign on the left.

Members are invited to submit articles of interest. You will be notified whether or not an article will appear in the current issue.

Please email articles to: john@eaa124.org
or mail to: John Palmerlee
1209 Hexem Avenue
Santa Rosa, CA 95404

Deadline for newsletter submissions is the 20th of each month. Articles submitted after that date will be included in the newsletter at the discretion of the editor. All articles are copyrighted. To reproduce any article, please contact the editor.

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