



NORTHERN YOSEMITE EAA CHAPTER 1337

Volume 2, Issue 9

September 2003

From The Left Seat

Chapter 1337 President's Message: By Alan Wallace

Builder's Workshop: I would like to thank Jim Thomas for organizing the workshop's and Greg Thompson, Shane Wallace, Ralph Phillips, Guy Russell, John Hessler, Tom Martin, and Dick Collier for doing a great job with each of the builder's topics. They were all excellent and presented very well. The feedback we received from the attendees was very positive. So positive, that we will have a more extensive hands on workshop on riveting and fabric covering in the near future. Thanks to those who brought their homebuilt aircraft to the meeting. These include Wayne Irwin and his Venture (for sale if you want one), Lew Carlson and his self designed ultralight, Larry Jobe and his Pietenpol, Ken Stark and his RV6, and Mike Gustafson for bringing Joe Frawley's Cassutt.

Pancake Breakfast: Our second pancake breakfast went well. We had a net profit of \$342.00 dollars which went into a new checking account for our Hangar Building Fund. A big thank you to Debbie Murray who was able to get most of the food donated and to Patty Haley, Debbie, Jim, Amber and Stephan Murray for doing a great job preparing the food. Many thanks to the rest of you who helped put on the breakfast and made it such a success. Our next and last breakfast of the year is just around the corner, (Saturday October 11th).

Board Meeting: Our next Board meeting is **Saturday September 6th** at 9:00 AM at the Wallace Hangar. Everyone is encouraged to attend.

September Fly-Out: We will fly to Harris Ranch on Saturday September 20th for lunch, please plan to meet at Columbia Airport by 9:45 AM, we will depart at 10:00 AM. Those leaving from Pine Mountain Lake may either meet at Columbia or leave directly from Q68. Pilots, please let me know how many passengers you can take so those Chapter members without an airplane can participate. Please RSVP so that I can make reservations for lunch.

Oakdale EAA Chapter 90 Pancake Breakfast: Our friends in Oakdale are having pancake breakfast on Saturday morning September 27th.

Joint EAA Chapter 1337 and Pine Mountain Lake Aviation Association (PMLAA) Fly-Out to Castle Air Museum: We have been invited to join the PMLAA on a Fly-Out and lunch at the Castle Air Museum on Saturday, October 18th. This will include a private tour of the museum which will certainly be a real treat. For more information contact Rich McGlashan at 962-7928.



Next Chapter Meeting *Chapter Fly-Out*

Our next chapter meeting will be fly-out to Harris Ranch (308) which is located southwest of Fresno and just west of Lemoore Naval Air Station. For those of you who have never been there, Harris Ranch is a resort that offers a great restaurant and fun shopping.

Harris Ranch has its own airstrip which is paved, 470' AGL and 2820' long. It is 97 NM from Pine Mountain Lake and 107 NM from Columbia. This makes it an easy flight for even our slowest planes.

We will meet at Columbia Airport at 9:45 AM and depart at 10:00 AM with the slowest planes leaving first. If you are leaving from some other airport such as Pine Mountain Lake, Oakdale, or Calaveras, plan on arriving at Harris Ranch at 11:00 AM. Plan on spending a couple of hours eating lunch and exploring the shops and resort.

Of course, not everyone in our chapter has a bird to fly, so if you have some extra room for a hitch hiker or two, let Alan know when you RSVP to him at 586-5860. Alan will be making reservations for us to assure we can all sit together.

Young Eagles

Chapter 1337 Young Eagles Coordinator: Elwin Smith

The EAA is moving closer to its target of flying 1,000,000 Young Eagles by December 17, 2003 – the one-hundredth anniversary of the Wright Brothers first flight. As of the end of August, the EAA Young Eagles Web site www.youngeagles.org was reporting that 962,009 Young Eagles have been flown. That's 37,991 Young Eagles flights to go! We look forward to our Chapter contributing to this goal at our next Young Eagles Rally to be held Saturday November 8th at the Columbia Airport.

However, I want to remind you that the flying of Young Eagles is not limited only to scheduled Rallies. If you know of or have come into contact with, young people between the ages of 8 and 17 years, and you would like to take them for a familiarization flight, or if you know that they would not be available to attend a Rally, please go ahead and give them a Young Eagles flight.

Any EAA member is entitled to undertake a Young Eagles flight as long as:

- they have a signed registration form from the parent or guardian
- they have appropriate Airman Certificate ratings and endorsements for the aircraft to be used
- Biennial and 90-day currency requirements are met
- the aircraft has adequate aircraft liability insurance and is maintained in accordance with FARs
- The flight must be conducted under VFR conditions and no unusual attitude maneuvers are allowed.

If you need Registration Forms or Certificates (that you sign and present to the Young Eagle after the flight) please contact myself or a Board member. On completion of the flight, forward the signed Registration form to the EAA address given on the form, or return it to me for processing. I would ask anyone who does undertake any Young Eagle flight to forward the young person's details to me so that I can follow up with them for their involvement in future Young Eagles programs or events.

BAD CAT AVIATION

Opens for Business

Chapter 1337 member, Rob Miller (RV-8 "Bad Cat") and his wife Maria have recently opened their online store, Bad Cat Aviation --Toy Airplanes and Unique Pilot Gifts. The website specializes in original, difficult to find items not available at the local WalMart (or Spruce Specialties for that matter). All EAA members will receive a 20% discount off posted prices through Christmas when they use the coupon code: "EAA" during checkout. Proceeds from all sales go to feed and house "The Cat." Visit Bad Cat Aviation online at www.badcataviation.com.

New IFR Pilot

Shane Wallace Passes Check Ride

Congratulations to Shane Wallace for passing his IFR check ride on August 28th. Everyone expected he would pass his check ride with "flying colors" because a couple of weeks earlier he passed his IFR written test with a score of 98! Also, he needed to get it done before he went back to school, when academics has a higher priority over aviation.



Rumor has it that he did not use this Cassutt for his check ride because the examiner couldn't fit in the back seat.

Aviation News Briefs

Stockton Middle-Schoolers Now Have Air & Space Option

AvWeb – August 7, 2003

A new program starting next month in Stockton, Calif., offers a chance for 24 students in grades 7 through 9 to integrate aeronautics and space into their middle-school curriculum. The Venture Space and Aeronautics Academy will meet at the Stockton National Guard Air Center. "There's so much science and math in aviation," academy educator Marcie Lane told the Lodi News-Sentinel. "It's exciting and motivating for the kids." Local EAA members will cooperate with the program as pilot mentors and as part of the Young Eagles program. Materials developed by NASA and the FAA will be extensively used in the classroom. The Venture charter school works "to awaken the imagination, passion, dreams and curiosity ... of students who are unserved or underserved in traditional schools," according to the school's Web site.

Bearhawk Project Gets Underway

By Tim Rickard

"Chapter member Tim Rickard and his building partner Wayne Smith have officially started their Bearhawk project recently. The Bearhawk is a high wing, four place airplane with an all metal wing and tube and rag fuselage. They plan to use an O-540 Lycoming engine in it and figure it will take several years of part time work to complete. Anyone interested in further info on the Bearhawk can learn more on Bud Davidson's website www.airbum.com.



Small Plane, Big Ocean

AvWeb - August 14, 2003

Crossing the Atlantic Ocean is a challenge for any light aircraft, but for something weighing in at less than some passengers, it's nothing short of astonishing. A model aircraft called The Spirit of Butt's Farm conquered the Pond last weekend, departing Cape Spear, Newfoundland, on Saturday, landing on the west coast of Ireland Monday morning, and setting a world distance record. The distance covered was reported as 1,888 miles (3,040 km), more than triple the previous record of 531 miles (855 km). The aircraft, which cruised over the waves at around 55 miles per hour, gave the flight team a scare for a few hours on Sunday after one of its tracking signals was lost. Things eventually returned to normal as the airplane neared the Irish coast.



Wayne Handley Ground School Seminar Offered at Pine Mountain Lake

Pine Mountain Lake Aviation Association is sponsoring Wayne Handley's highly acclaimed Ground School Seminar on Saturday October 4th at Pine Mountain Lake Airport. Wayne will conduct his famous ground school on Saturday morning, October 4th as well as 1-on-1 flights in his stunning Extra 300L on Saturday afternoon and all day Sunday. This is not an aerobatics program.

Wayne brings his 26,000 hours of flying experience to PML with his confidence-building seminar that speaks to everyone from new pilots to seasoned veterans. Wayne's flying sessions are tailored to each person's needs. You can attend the ground school only or add a flying session!

The seminar costs \$25 and the 1-on-1 flight is \$200, offered on a first come first server basis so if you are interested, get you reservation in soon. Send your check payable to PMLAA, Box 131, Groveland, CA 95321.

Forget Synthetic Vision Fly Blind By Feel

AvWeb - August 7, 2003

A system intended to enable pilots to fly accurately even when blindfolded is being tested this month at Canada's Institute for Aerospace Research (IAR) in Toronto. The system, developed by U.S. Navy Capt. Angus Rupert, uses stimulators embedded in a pilot's vest to produce tiny vibrations that move around the torso in the same direction that the aircraft is moving. The inputs are said to be easy to interpret and help pilots sense their position in the absence of visual cues. Initial tests suggest the tactile system reduces both pilot workload and spatial disorientation when flying in degraded visual conditions. The IAR is flying two experimental helicopters, a Bell 205 and a Bell 412, to test the system. The tactile system could also be used to control an aircraft during emergency situations such as smoke in the cockpit, lightning or other visual incapacitation, or instrument failure, and could also help ground-based pilots control unmanned airborne vehicles. Astronauts and divers are also targeted as beneficiaries of the vest. Sion Jennings, IAR's expert in pilot-vehicle interfaces, said, "We're providing flight-testing expertise in degraded visual environments and helping the U.S. Navy integrate the vest with the helicopter sensors and control systems."

Learn2Fly

Fly Mart

Want Ads in our newsletter are for aviation related items and are free to all our Chapter members. Commercial Ads must be in business card format and cost \$25 for 6 months and \$50 for one year. Contact Jim Thomas to place an ad at mypa12@yahoo.com or 962-0910.

FOR SALE: '59 Cessna 150 project. Flap gap seals, new upholstery, and partial new paint. Lycoming O-320-E2A, 160 hp, 3100 hrs on first run, good condition, compression in the 70's, all accessories. \$6,000 for the plane, \$5,500 for the engine. Rich McGlashan 962-7928.

FOR SALE: King KX170B Radio, (14volt) working great when removed from my 1977 Cherokee 140 two years ago. \$500 Firm. 209 586-5860 Alan Wallace

FOR SALE: Continental C-85-12; S/N 26205-6-12. Zero time since overhaul; test run-time only. Includes mags, carb, and cooling baffles. No starter or alternator. Located at Pine Mountain Lake airport. \$3,000 OBO. Also available prop spinners, prop extension, and wooden prop. Priced to sell. Contact Mike at 209-962-6336 or 650-854-7412.

FOR SALE: New and used avionics

- Narco MK12D & ID824 Navcom, new - \$2250
- Narco 120 Com, like new - \$425
- 2 each, AvCom AC400 headsets, like new - \$250
- 1 each Falcon F14 headset, like new - \$95
- Pair of Cessna 150 seats - \$200

Contact Joe at 619-449-1855

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Learn to Fly!

Fly-In Schedule

- Sept 11-14 Reno National Championship Air Races
Sept 20 2003 Wings & Wheels at the Marina Airport
Sept. 26-27 West Coast Seaplane Splash-In, Lakeport on Clear Lake
Sept. 27 Oakdale EAA Pancake Breakfast
Oct. 4 Wayne Handley Ground School Seminar and flight training, Pine Mountain Lake Airport
Oct. 9-12 Copperstate EAA Regional Fly-In, Phoenix Regional Airport
Oct. 11 4th Annual Hollister Air Fair, Hollister, CA
Oct. 17-19 California International Airshow, Salinas, CA
Oct. 25-26 Edwards Air Force Base Open House



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Vacant

Chapter Meeting Schedule

Sept 20	10:00 am	Chapter Fly-out, Harris Ranch
Oct 11	8:00 am	Pancake Breakfast, TCAA Clubhouse, Columbia Apt.
Oct. 18	TBA	Fly-Out to Castle Air Museum
Nov 8	10:00 am	Young Eagle's Rides, Columbia Apt.
Dec 13		Chapter Christmas Party, TBA
Dec 17	9:00 am	Celebration of 100 years of powered flight, Columbia Airport

TBA = To Be Announced

Our Chapter Activities Schedule is now available online
courtesy of Kirk Wallace at

<http://www.wallacecompany.com/Q68/index.html>

2003 Annual Chapter Dues

2003 dues are \$20 for an individual membership and \$25 for a family membership. Make checks payable to EAA Chapter 1337 and mail to: EAA Chapter 1337, 22180 Knox Rd. Twain Harte, Ca 95383.

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