

**May 6, 2009
Volume 48
Number 5**

**Board Meeting:
May 6, 2009 6:30pm**

**General Meeting:
May 6, 2009 7:30pm**

WWW.EAA124.ORG

WWW.CAFEFOUNDATION.ORG

EAA Chapter 124, 5550 Windsor Road, Windsor, CA 95492

SPECIAL ANNOUNCEMENTS:

May 6, 2009 PROGRAM: Chief Warrant Officer Scott Ahrens, a Facility Standardization Instructor pilot for the Ch-47 D Chinook at the Stockton Army Aviation Support Facility, will present a program on the Stockton Aviation Support Facility, the Federal Mission, the State Mission and the CH-47 D Chinook and its basic capabilities. Scott recently returned from Afganistan and is an RV-7 builder.

May 1-3, 2009 **COLUMBIA Canard Flyin**, Columbia, CA, 118 miles

May 1-3, 2009 **B-17 tour stop**, Napa, CA, 5 miles

May 2, 2009 **Rancho Murieta Airport Day**, Rancho Murieta, CA, 74 miles

May 2, 2009 **EAA Chapter 119 Young Eagles Rally**, Watsonville, CA, 101 miles

May 8-10, 2009 **Gathering of Luscombes**, Columbia, CA, 114 miles

May 9, 2009 EAA 124 YOUNG EAGLES DAY. Call or email Ray Shipway if you are able to help May 9th either by flying or as ground crew. Call (415) 999-0949 or email rshipway@bridgedeck.org

Western Regional Zenith Fly-in, Cloverdale, CA, 42 miles

May 11-29, 2009 **SLSA/ELSA Repairman Maintenance Course**, Corning, CA, 114 miles

May 15-16, 2009 **Taylorcraft Fly-in**, Sonoma Skypark, Sonoma, CA

May 22-24, 2009 **Watsonville Airshow**, Watsonville, CA, 101 miles

May 23, 2009 **6th Annual Northern California Sonex Fly-In**, Rio Linda, CA, 61 miles

May 30, 2009 **Sonoma Skypark Annual Family Fun Day**, Sonoma, CA

May 29-31, 2009 **MADERA AIR SHOW...** BIG Airshow...lotsa airplanes.
<http://www.legendsovermadera.com/index.html>



Rules or Common Sense? by Larry Rengstorf, Facilities Director

In recent months it has come to our attention that we need to re-acquaint the old members about rules that pertain to the facility, and inform new members of these rules. Some of these are known as rules, but most are just common courtesy - which it appears that some people either forgot, or never knew, or don't care.

- 1.) There are to be NO engine runups on the site - taxi RPM only to beyond the "No Civilian Vehicles" sign on taxiway Alpha. Taxi at a moderate speed, so not to be hazardous. Do not stop to call ATC Tower until after the same sign.
- 2.) Please - NO taxi tests on site - use taxiway Alpha or X-ray. Inform ATC of any high speed tests.
- 3.) Please do not point tail at any other planes and then rev the engine to move - it blows dust and rocks on the other planes. The same goes for the hangars, please don't blow them either. Look around.
- 4.) Please park your vehicles ON your tiedown spot when leaving for any extended times - NOT between the spots! That blocks your neighbor's spot. This also tells us you are gone on a trip, not just an open spot.
- 5.) Please have some consideration of others - be quiet in the early morning departures and projects. I like to sleep in sometimes too! Remember #1 rule - Go past the sign.
- 6.) Vehicle parking on the end of the shade hangars is for a few hours or a day only - Not overnight - please see #4. (Shade hangar aircraft owners - excepted), or park beside meeting hangar outside the gate. Also - we are getting people parking out into the taxiway too far, which poses a taxi hazard.
- 7.) If the walk-thru gate is found open - Close it please. Do not block open for any reason. Airport security is compromised. Electric gate problems should be reported to the Facility Director, so it can be called in for repair. This is your site - please help with security at all times. If you see someone wandering or driving around the site that is unfamiliar, or looks lost - challenge them - ask to help them - if not a member and they want to "look around" - go with them and give a "tour". Do not leave them to wander around un-escorted. Do not give the gate combo out to non-members or people from the other side of the airport or your buddies.

Do not open the electric gate for any non-members, let them in the walk thru gate and escort. If they belong inside - they should have a card or clicker! Security should NOT be compromised!
- 8.) If the hangar doors are found open or the lights are found on and it appears no one is using them or around - turn off, to save on electric bill, close doors and - lock, to preserve security. We find the lights ON an average of once or more a month at night! Please help us! PS, check the bathrooms before locking doors.
- 9.) The refuse bin is for site generated garbage ONLY - not for member's personal home garbage or grass clippings, NOR are used oil, oil filters, paint cans, or other hazardous materials to be thrown in the bin. We will get a huge fine if caught - we as a club cannot afford that. Please watch what you throw in the refuse bin.
As a footnote - used oil filters are accepted at most auto parts stores, if taken in a relatively clean container.
- 10.) Do not throw lit cigarettes on the ground, then get into your vehicle and leave the site. Maybe you "Don't Care" but we like our site the way it is now - NOT burnt black with No planes or maybe No house or Hangar either. Actually, there is a Sonoma County ordinance that prohibits smoking on county property, and this is county property.
- 11.) When all else fails, use some Common Sense! And ALWAYS do what you would want done to you in the same situation. This site is ALL club members' site, so everyone needs to help keep it clean, tidy, and presentable, and a joy to have and use and enjoy.

Thank you for helping, Facilities Director



Project Visits, March 2009

(Bob Gutteridge, Group Leader)

A small group, about 12, of 124 home building enthusiasts gathered at our Site at 9:00AM on Saturday morning for the day's show and tell. Car pools were formed and we were soon off to Sebastopol.

First stop was with Dennis McGuire to see his RV-9A. The group gathered at Innovative Molding, Dennis's employer, as he has made a deal with them to use a corner in one of their buildings to fabricate his airplane.

Dennis's kit looks like all the current Van's kits in that the majority of the parts are pre-punched. The wings are hanging in the rafters and appeared to be ready for finishing touches as were most of the other flying surfaces. The fuselage is on the floor and the focus of current effort. Dennis has engineered and installed several of his own ideas into the fuselage. Example, he has designed access into the open space under the floor for mounting the ELT and tool kit storage by adding a reinforced cover plate. By adding the reinforcement and countersinking the cam-loc fasteners, Dennis has maintained the structural integrity of the assembly.

Dennis took a few minutes to describe the wing which Van's is using for this airplane. It is a new airfoil specifically designed by John Roncz for the RV-9's. (For those who may not be familiar with Roncz's work with airfoils, look at his recent accomplishments on the web at <http://www.airventure.org/news/2008/8sun3/pada.html>.) With Roncz's wing, the RV-9's cruises in the high 100's while landing at 50 mph on low to mid 100's horse power. If you wish to check all the specs, go to this link: <http://www.vansaircraft.com/public/rv-9per.htm>

Dennis also provided our group with a special treat. He took us into the main machining area to demonstrate Innovative Moldings new CNC machine. We observe the machine load raw stock, machine one end and half the OD of a small part, then transfer the part to the opposing chuck to finish the OD and the second end. Look Ma, no hands!

Our second stop of the day was in Rincon Valley to see Van's LSA, the RV-12, which Kevin Quirk is building. Van's is supplying mill finished aluminum with plastic protection for the RV-12, the same stock as supplied on other RV's. Panels are also pre-punched with 3/32 dia. holes so building the 12 is very similar to building any other RV. The finished product will also be very similar to other RV's, except for weight and speed restrictions imposed under the LSA banner.

The 12 is an impressive airplane with plenty of room for two. I found the sub-assemblies to be quite light, yet rigid and structural sound. The 12 gives the same solid feeling so typical of all of Van's airplanes.

After some time discussing the project, Sue invited us in for Danish, chocolate chip cookies, tea and coffee. It is surprising how fast a shop can be emptied! I think we all appreciated the food and drink. A special *thank you very much* goes out to Sue from everyone.

A second Rincon Valley project visit was added at the last minute since it was so close. A short walk brought us to Craig Schwartz's home where he had his RV-8 pulled out into the driveway. The fuselage is on its wheels and the engine is hung, sliding canopy with mid-position stop is installed and the electrical is wired and, as of late Saturday, tested. Congratulations to Craig on completing one more major step. He is planning a military paint scheme for his little fighter.

The last stop of the day was back to STS at Kevin's hangar for a look at the wings for the 12. We were lucky to find several hangars open, or hangars to which Kevin had a key, with additional RV's within waiting for our inspection.



Project Visits, March 2009 (continued)

Joe Lacchia was just back from a flight which provided the opportunity for another look at his beautiful Starduster Too. Joe says he has logged about 70 hours at this point and, judging by the grin, I think he is still enjoying his bird.

At this point, I'd like to congratulate all three builders. The three projects we saw this day are all examples of exceptional workmanship. The care, pride and ingenuity is obvious everywhere. I hope to be one of the lucky folks to get a ride.

One last person I must mention is Mike Tovani. He was the official photographer for the day. Thank you, Mike.

Hope you all enjoyed the day as much as I did.



Craig Schwartz's Prop...



Dennis McGuire's fuselage...



Joe Lacchia's Starduster...



Kevin Quirk's RV-12A...



EAA Chapter 124 Willows Fly-Out

(Thanks, Mike Tovani)

At about 10:30 on Saturday, April 18, 2009, Kevin Quirk, Sue Sarmir, & Tim Peterson showed with their Warrior II, along with Jerry Rench and his Cessna 172. I took the Champ and we headed to Willows where we met with Ray Rotge and his stunning RV-8. The consensus was to eat at the Bear Restaurant instead of Nancy's, just a short walk from the airport over the overpass of Interstate 5. Good food with a sufficient amount of flying and hangar dialogue followed.

With lunch completed we had a beautiful day for the return trip home. Jerry Rench worked hard at being my wingman, and at the same time trying not to fall out of the sky. Then, after a good amount of slow flight with the Champ, he too left me in the dust. Great time was had by all.

(Just a note for those who don't have wings...***we had several open seats.***)



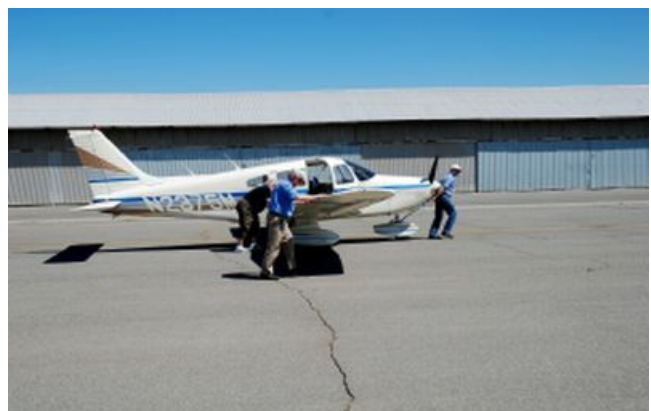
Ray Rotge getting ready to blast off...



Jerry Rench keeping up with the Champ...



Arrival at Willows...



Tim, Sue and Kevin getting ready to come home.



THE FLYING MARKET

Hangar 254 available at STS gunclub (south end of airport). New concrete overlay to ensure the floor and your bird will be dry. Port-O-Port t-hangar has 30 amp service and a 40 foot opening. Asking \$325/mo. Contact Larry Ford (707) 829-1955 or Otis Holt (707) 953-3946.

Vintage and Classic aircraft fans...

Now posted at the newly revised "Unofficial Schellville Antique Aerodrome Homepage"...
<http://www.napanet.net/~arbeau/usaah/>

Sonoma Skypark

EAA 1268

Sonoma Skypark EAA 1268 meets at 7pm on the 2nd Tuesday night of each month at the Chapter 1268 clubhouse in Hangar B-5. Dinner is served (\$5) and business meeting/program follows. Provides "Historical Aircraft Display" Days. Contact Darrel Jones 707-996-4494 for info.

EAA CHAPTER 124 2009 OFFICERS AND BOARD MEMBERS:

President:

Jim DuVander (09/10) (707) 433-0306

Vice President:

Joe Wiegand (08/09) (415) 665-8871

Secretary:

Steve Fredericks (08/09) (707) 829-1214

Treasurer:

John Whitehouse (09/10) (707) 539-5549

Facilities Chairman:

Larry Rengstorf (09/10) (707) 575-0331

Facilities Committee:

Dwayne Green, Dale Wittman, and Jim Long

Technical Counselors:

Bob Gutteridge (707) 539-5188

Jerry Rice (707) 431-0206

Kevin Quirk (707) 539-8589

Board:

Ray Shipway (09/10) (415) 999-0949

Charles Nelson (09/10) (707) 573-6882

Dennis McGuire (09/10) (707) 824-9948

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Sher & Ray Shipway (415) 999-0949

Flight Advisors:

CJ Stephens (707) 523-4352

Paul Reinders (707) 545-6473



February 4, 2009 Board Meeting:

President Jim DuVander called the Board Meeting to order at 6:30 P.M.

Jim DuVander, Pres	P	Charles Nelson, Board	P
Joe Wiegand, VP	P	Dennis McGuire, Board	P
Steve Fredericks, Sec	P	Brian Cluer, Board	A
John Whitehouse, Treas.	P	Ray Shipway, Board	P
Larry Rengstorf, Facilities	P	Mike Tovani, Board	P
Donna Turrentine, Newsletter	A	Steve Barnes, Board	A

Minutes: Minutes from prior meeting were approved.

Treasurer's Report: John Whitehouse reported the usual numbers for the month. John also paid the insurance premium for the year. The report was approved.

New Business: Program assignments were given to Board members as follows:

May	Steve B	October	Larry R
June	Steve F	November	John W
July	Ray S	December	Mike T
Aug	No program	January	Brian C
September	Dennis M	February	Charles N

David Lynch proposed that the Chapter host a Fly Mart, a flea market for airplane parts. David will present the idea at the general membership meeting.

CAFE: David Lynch reports that all CAFE Board members are now EAA members.

Old Business: Jim DuVander met with Jon Stout about the letter sent last month about Paul Reinders' activities at the Chapter site. The issue seems to be resolved.

Respectfully Submitted,
Steve Fredericks, Secretary

March 4, 2009 Board Meeting:

President Jim DuVander called the Board Meeting to order at 6:30 P.M.

Jim DuVander, Pres	P	Charles Nelson, Board	P
Joe Wiegand, VP	P	Dennis McGuire, Board	P
Steve Fredericks, Sec	P	Brian Cluer, Board	P
John Whitehouse, Treas.	P	Ray Shipway, Board	P
Larry Rengstorf, Facilities	P	Mike Tovani, Board	P
Donna Turrentine, Newsletter	A	Steve Barnes, Board	P

Minutes: Minutes from prior meeting were not yet available. They will be in next month's newsletter.

Treasurer's Report: John Whitehouse reported the usual numbers for the month. John also will be preparing a budget for next year. John has been informed that we have to file a tax return this year due to new IRS rules regarding non profits and cash flow. He would like some professional help in the preparation of the return. The report was approved.

Audit Committee: Joe Lacchia, Steve Barnes and Dennis McGuire met as the Audit Committee. Joe reports that John is doing a great job on the books. Everything is in order. Report was approved.



March 4, 2009 Board Meeting (continued)

Facilities: Larry Rengstorf reports that he is having trouble getting the tractor to start. It might have to go down to the John Deere dealer for some repairs. John Whitehouse noted that the garbage bill has gotten up to over \$200.00 per month. Larry will take a look at getting a lower cost option, but cautions that the chapter is viewed as a business by the garbage company. Jim DuVander would like to get on with the process of upgrading the electrical line from the Hamilton Hangar to the Chapter's Hangars.

Young Eagles: Ray Shipway is in negotiations with the City of Cloverdale on an event at their airport. He next meets with the Airport Manager to review the Young Eagles insurance package. The date they are heading for in Cloverdale is May 9. Ray is also working with Pacific Coast Air Museum on an event for Sunday, June 20.

Respectfully Submitted,
Steve Fredericks, Secretary

April 1, 2009 Board Meeting:

President Jim DuVander called the Board Meeting to order at 6:30 P.M.

Jim DuVander, Pres	P	Charles Nelson, Board	P
Joe Wiegand, VP	P	Dennis McGuire, Board	P
Steve Fredericks, Sec	P	Brian Cluer, Board	P
John Whitehouse, Treas.	P	Ray Shipway, Board	A
Larry Rengstorf, Facilities	P	Mike Tovani, Board	P
Donna Turrentine, Newsletter	A	Steve Barnes, Board	P

Minutes: Minutes from prior meeting were not yet available. They will be in next month's newsletter. The roster will be ready at the next meeting.

Treasurer's Report: John Whitehouse reported the usual numbers for the month. The report was approved.

CAFE: David Lynch reports that NASA and CAFE are close on the rules for a 2011 event.

Facilities: Larry Rengstorf reports the tractor is running again and he has mowed the site. He had to drain water from the fuel filter. The TSA badge issue is still alive, look to hear about the final rules before June. A new garbage contract has been secured with a smaller can that is picked up outside the gate. It will be significantly cheaper.

Electrical system upgrade was discussed at length. Jim DuVander and Larry Rengstorf will be meeting to plan a path so we can get this done with a minimum of fuss.

Bump Points Committee: Donna Turrentine and Dwayne Green have been nominated to reform their Committee. They have been asked to bring the points calculations up to date.

New Business: Steve Barnes and Steve Fredericks were nominated to a committee to look into issues regarding renters not complying with the terms of their leases.

Respectfully Submitted,
Steve Fredericks, Secretary



February 4, 2009 General Meeting:

President Jim DuVander called the Meeting to order at 7:30 P.M. Forty members were present.

Minutes: Minutes from prior meeting were approved.

Treasurer's Report: John Whitehouse delivered the usual reports for the month. He is collecting dues for next year. The next meeting is the cut off to be included in the roster. The roster is the document that determines a member's bump points. The annual dues have been increased to \$30.00. John also paid the insurance premium for the year. The report was approved.

Announcements: David Lynch proposed that the Chapter host a FlyMart, a flea market for all things aviation. He is thinking sometime in May would be good.

Next flyout will be March 21 to Nancy's Café at the Willows Airport. Meet at the Chapter site at 10:30.

There is a roster circulating during meetings for the purpose of correcting your entry in the next roster. If you are not coming to the meetings contact Steve Fredericks with your desired corrections.

CAFE: Brien Seeley reports that negotiations are ongoing with NASA on an Aviation Green Prize. Also the EAA Airventure Foundation is looking at an emission free aircraft competition.

CAFE will also be hosting an Electric Aircraft Symposium at the Hiller Museum on April 24. Details can be found at www.cafefoundation.org.

Tech Counselors: Rolf Unternaehrer visited David Lynch's RV-8 project. The fuselage is fairly far along and looks great. Rolf also took a look at the wiring and liked what he saw.

Young Eagles: Ray Shipway is scoping a date for an event in June with the Pacific Coast Air Museum. Eric Peterson and Ray are trying to set something up at the Cloverdale Airport for May 9. Ray really needs pilot volunteers if this is going to happen. This would be the same date as Quality Sport Planes plans to hold one their Open House events. Please help out and volunteer to support this program.

Builders Reports: David Lynch is taking the bold step of "declaring" he is 1 ½ years from completing his RV-8A.

Ed Scrivener is looking to sell a Loehe 51-51 kit. He also knows of a Stinson 108-3 project that needs a new home.

Bill Massey just completed a camper trip which he drug along his Avid Flyer. He went to Death Valley and worked with a group trying to maintain the old airstrip at Stove Pipe Wells.

Thanks to Kevin Quirk and Jerry Wrench for cooking for us, and to Donna Turrentine for doing the shopping for tonight's barbeque.

Program: The program was Kevin Quirk on building an RV-12.

Respectfully Submitted,
Steve Fredericks, Secretary



March 4, 2009 General Meeting:

President Jim DuVander called the Meeting to order at 7:35 P.M. Fifty five members were present.

Minutes: Minutes from prior were not yet available. They will be in next month's newsletter.

Treasurer's Report: John Whitehouse delivered the usual reports for the month. If you are behind on your rent get a check to John. Tonight is the cut off for paying dues to make next year's roster. The report was approved.

Audit Committee: Joe Lacchia, Steve Barnes and Dennis McGuire met as the Audit Committee. Joe reports that John is doing a great job on the books. Everything is in order. Report was approved.

Announcements: Dragonfly Aviation will be holding an open house on Saturday, April 4. Cessna's newest single, the Corvallis 400 will be on site.

President Jim DuVander met with the Airport Manager in regards to the upcoming Transportation Security Administration (TSA) badge rules. A TSA badge will be required for everyone who goes onto the field if these rules become final. The issue for the Chapter will be whether we can continue to have our BBQ in the hangar with the doors open to the field.

CAFE: Brien Seeley reports that CAFE will be hosting an Electric Aircraft Symposium at the Hiller Museum on April 24. Seating is limited, cost is \$249.00 and includes meals. More details can be found at www.cafefoundation.org. Brien also notes that they are working with NASA on the Aviation Green Prize. The event will probably not be held until 2011 due to delays in developing a set of rules

Young Eagles: Ray is scoping a date for an event in June with the Pacific Coast Air Museum. Eric Peterson and Ray are trying to set something up at the Cloverdale Airport for May 9. Ray really needs pilot volunteers if this is going to happen. This would be the same date as Quality Sport Planes plans to hold one their Open House events. Please help out and volunteer to support this program.

Builders Reports: David Lynch has taken the propeller off of his RV-8A.

Craig Schwartz is busy on his RV-8. He is currently working on his filtered air box and baffling. He hopes to start some fun work soon by cutting holes in the instrument panel.

Thanks to Kevin Quirk and Jerry Wrench for cooking for us and to Joe Lacchia for doing the shopping for tonight's barbeque.

Program: The program was Boeing 747 systems.

Respectfully Submitted,
Steve Fredericks, Secretary



April 1, 2009 General Meeting:

President Jim DuVander called the Meeting to order at 7:40 P.M. Fifty members were present.

Minutes: Minutes from prior were not yet available. They will be in next month's newsletter.

Treasurer's Report: John Whitehouse delivered the usual reports for the month. If you are behind on your rent or your dues...get a check to John. The report was approved.

Faciltee Committee: Larry Rengstorf has signed the chapter up for a new garbage contract. The new contract is for a smaller can that is picked up outside the gates. Our rate is going down considerably. Larry would like everyone to remember to save some room in the can as meeting night approaches. Larry heard from the Airport Manager that the TSA badges are still coming.

Anouncements: The Board of Directors is considering upgrading the electrical service. A work party will be required. The Board also is getting ready to deal with aircraft stored on the site that are not in conformance with the terms of their lease.

Thanks to Donna Turrentine for shopping and to Kevin Quirk and Paul Reinders for cooking.

CAFE: Brien Seeley reports that CAFE will be hosting an Electric Aircraft Symposium at the Hiller Museum on April 24. Seating is limited, cost is \$249.00 and includes meals. More details can be found at www.cafefoundation.org.

Young Eagles: Ray is scoping a date for an event in June with the Pacific Coast Air Museum. Eric Peterson and Ray are trying to set something up at the Cloverdale Airport for May 9. Ray really needs pilot volunteers if this is going to happen. This would be the same date as Quality Sport Planes plans to hold one their Open House events. Please help out and volunteer to support this program.

Builders Reports: David Lynch has registered his RV-8A as N158DL. He is currently working on his engine baffles.

Steve Barnes is going to host a tank sealing party for his latest RV project on April 8.

Russ Gayda brought his Legal Eagle project to the meeting for a show and tell. It looks really good.

Respectfully Submitted,
Steve Fredericks, Secretary