



Experimental Aircraft Association Chapter 105 Portland, OR

Twin Oaks Airpark—7S3 www.EAA105.org The Purpose of EAA Chapter 105 is to Promote Aviation Education, Construction, Recreation and Safety for Enthusiasts of All Ages.

Saturday, September 5th, 2009



Bob Stark is soliciting interest in a new

Loose Bits

row of hangars to be available at Twin Oaks around Sept, 2009. Call 503-628-2817 to have Bob or Betty add you to their list.

In This Issue

Next Meet: CubCrafters Super SportCub at 7S33
Bruce Rose Appointed to Chapter VP Position4
Prev Meet: An Evening at Lenhardt Airhaven4
New Member: Lawrence Brinkly7
Board Meeting Highlights7
Buy / Sell / Trade9
2008-09 Feature Article Index10
Name Tag Order Form10
Contact! / TCs+FAs+FIs / Renewal Form11

Harmon Lange Dave Mercer

Breakfast KP Duty

John Mates Ron Poe Ken Rentmeester Darvl Sahnow David Sellers Jerry VanGrunsven Stan VanGrunsven

Mike Wilson

7:00 AM - 9:00 AM

George Bahrman

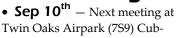
Dann Parks Kerry Stevens Chris Stone Colin Strong Dennis Thun Art Waldal Robin Wessel

9:00 AM — Cleanup

Bob Brown

Carl Weston Bruce Eicher-Cashier Robert Yeager

Next Meetings



Crafters' Super SportCub at 6:00 PM

- Sep 17th Chapter Board Meeting, TBA
- Sep 19th Newsletter Deadline—NL article contributions and ads are welcome at anytime, but may be held up if received after the deadline.

Saturday, October 3rd, 2009

7:00 AM — 9:00 AM 9:00 AM — Cleanup Gary Daubert David Woboril **Bob Duncan** Dale Wotring Ed Hayden Steve Young Bruce Rose Dick Zander Ron Singh Amendala Ryan Michelle Smith Bill Anderson John Tompkins **Edward Arthur** Dick VanGrunsven Jim Ashford Ken Warner David Atack Don Wentz Shawn Barcenas Richard Suffoletto-Henry Bartle Cashier

Note to Volunteers who cannot serve: Please arrange replacements for yourselves, or contact Len Kauffman. lakauf @comcast.net or 503-885-1920

On the Cover Piper Tri-Pacer PA-22, N6931D departs Twin

Oaks, back in Febru-

ary of this year. '31D is registered to Phil Pirrotta and flies out of HIO. The Bravo-Three gang maintain an active in-hangar and fly-out fun schedule.

Airway Science for Kids Project

Dick VanGrunsven reports a full slate of kids have signed up for the RV-12 project to be built at Van's Aircraft on Aurora airport, beginning in June. The project won't go anywhere without some able assistants to help Scott McD. If you can commit to some schedule of Saturdays over the following several months, Scott needs to hear from you. Call 503-266-9113 or write to sdmcdaniels @canby.com

Northwest RV Fly-In is Looking for a New Fly-In Boss

After organizing the NW RV Fly-In for the last couple years Joe Blank has announced his decision to step down. The chapter will begin the process of finding someone new head up the operation.

The chapter has lots of collective experience plus a spreadsheet that details the various tasks that need to be covered, and will provide whatever support we can to the person that steps up. Please consider this high-visibility opportunity to contribute back to the chapter.



A random airplane picture from the Feb chapter breakfast.

Meeting Coordinator:

Dunstan Fandel dunstan.fandel @sun.com 503-614-9737 (H)



Program: CubCrafters new Super Sport Cub Location: Twin Oaks Project Hangar (7S3) Date/Time: Thurs, Sep 10th, 2009 @ 6:00 PM

The Program: Our September meeting will feature a **BBQ, starting at 6:00 PM** (donations of \$3 per person would be most welcome), as well as a visit and presentation by Randy Lervold, CubCrafters' new General Manager! Randy will introduce us to their new CC11-160 Super Sport Cub.

CubCrafters' new Super Sport Cub is the world's first 180 hp LSA. Randy will provide an overview of some of the technical features, as well as explain more about the LSA regulations within which this beauty resides. Don't miss this opportunity for an up-close look at this wonderful plane.

Wait! There's more! In addition to Randy's presentation, you can win a ride! Weather and daylight permitting, three lucky EAA-105 members will be selected to receive demo rides to experience the performance first hand!



Meeting Planning

Dunstan Fandel handles the meeting/ project scheduling If you have a project you'd like to share with the chapter, he'd would appreciate hearing from you. dunstan.fandel @sun.com or 503-614-9737 (h). In order to be eligible to win a ride: First, you must be a member of the EAA and Chapter Second, you must either send an email to Dunstan Fandel (dunstan.fandel @sun.com) prior to the day of the meeting (cut off is midnight, Sep 9th) stating vou'd like to be entered into the drawing or you must show up to put your name into the hat prior to the 6:00 PM drawing. Third, you personally must be at the Chapter Hanger at Twin Oaks no later than 6:00 PM the day of the meeting. The drawing will be held at that time and you'll need to be ready to jump into the Cub should you be the winner. If your name is drawn and you are not present, yours will be discarded and another name drawn. So make sure you are there on time to satisfy your eligibility.

One request. If you've already 2006 MapQuest Inc. had a demo ride in or own a CubCrafters, please defer to those who have not had this great experience.

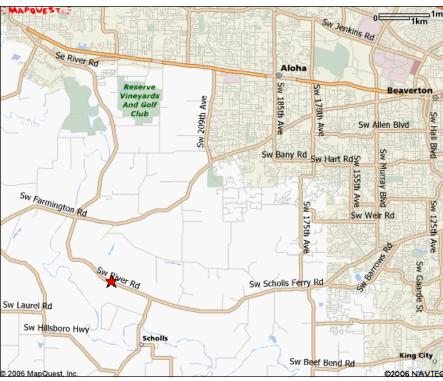
Driving: From Washington Square, go west on Scholls Ferry Rd. When Scholls Ferry dives left at the flashing yellow light, go straight onto River Rd, and go about another mile. It's on the left. If you see to the alpaca ranch, you've gone just a little too far. From Hillsboro, go south on River Rd.

Flying: It's Twin Oaks -7S3 - you know the drill.

Plane Pool! Members who plan to fly to the meeting are encouraged to take this opportunity to share any empty seats with still-building types. A good way to offer or ask for a seat is to use the Forums on the chapter web site... www.eaa105.org

Future Meetings

- Oct—Scott Lane's RV-12 Project
- Nov—Annual Elections and Pie Auction
- Dec-Holiday Party



About the meetings...

Meetings are the second Thursday of the month, starting at 7:00pm, unless otherwise specified (here and in the newsletter), and are typically at the site of someone's experimental aircraft project or hangar.

The structure of the meetings is pretty loose. The first 40 minutes or so is generally spent socializing, eating chips and dip, and checking out the project. Then we get down to "business", with introductions of new members and guests, milestones, discussions of group issues, open items, and the host project. After that, it's back to BSing late into the evening.

Be sure to bring any tools, parts, etc. that you wish to sell, loan, give away, etc. And while you're there, throw a couple bucks into the kitty, to help out the host for costs of purchasing the refreshments.

All are welcome, building or not, group member or not. Spouses too!



Bruce Rose Appointed to Chapter VP Position

Ron Singh

As you know Randy Lervold resigned his position as President of the chapter in June, and the Board appointed me as President for the remainder of the year. The Board expected to leave the

Vice President position (which I held prior to June) vacant until filled by elections in November. However, Bruce Rose recently stepped up and volunteered for the Vice President position and at the August Board meeting he was voted in by the board to fill the position for the remainder of 2009. What follows is a bit of information provided by Bruce about himself:

"I have lived in Oregon for 40 years after spending the first ten years of my life in Texas. My wife and our two children have lived in our present house for the past 20 years overlooking the Hillsboro and Twin Oaks airports.

Last year I retired from the electronics industry (engineering jobs at Tektronix, Mentor Graphics, Intel and others) and took lessons for my pilot license at Twin Oaks. During the past year and a half I have logged about 180 hours, almost all in Cessna 150s.

I have been active in model aviation (gliders and electrics) for about 35 years. My aviation related memberships include the EAA, AOPA, ASN (AOPA Airport Support Network) representative for Twin Oaks, OPA, AMA and National Free Flight Society.

I have not yet finalized my plans regarding building an airplane, but do have a garage containing a vast assortment of metalworking and woodwork-

An Evening at Lenhardt Airhaven

Benton Holzwarth

The August meeting was a return visit to Jack Lenhardt's 'Airhaven' airpark at Hubbard, just south of Aurora. Compared to last year's visit, the temperature, while warm, was a whole lot more bearable versus the previous year. The ice supply lasted the duration this time but I'm still fine-tuning the barbeque shopping. We're estimating 80 people or so attended.

The meeting started at 6:00 with airplane viewing. Thanks go out to everyone that opened their hangars or flew in for the get-together. I didn't get a chance to scout around once things got going, but understand many folks did venture out for a look around.

Also thanks to all the friends and Jenny's kids particularly, that helped keep the grills going and the burger assembly line organized. And once again a special thanks to Glen Lenhardt for his help with the last minute scrambling and Jack for opening his large hangar for our rendezvous point and burger-central.

Jack, Glen and Terri make 7S9 a great place to keep an airplane. I know, I'm one of the happy residents.

Some of you may have noticed that photos of our chapter 'current events' have been a little more sparse than in the past. Please consider this an invitation and opportunity, heck a flat-out plea, to submit your photos of chapter events or any GA-related activity. Captions for photo sets are great, and if you'd like to write a few more words—even better.

Short story, I lost my camera at the NW EAA Fly-In (Arlington) in July. I set it down, thinking, 'If I'm not careful, I'm going to walk away without that,' and a couple minutes later, walked away without that. (No, it didn't turn up in the lost-n-found.)

ing tools (lathes, mill, welders, plasma cutter, grinders, compressors, saws, sanders, routers, drills, etc.). I have many learning projects in mind and welcome others to learn with me or provide guidance regarding proficient use of these tools. Other hobbies include bicycling, hiking, camping, canoeing, sailing and amateur radio".

Thanks Bruce for volunteering, welcome aboard!



Another random airplane picture from the Feb chapter breakfast. Philip Duyck's PA-12.

4 EAA Chapter 105 September 2009

ampout Dinnel Poker Run

Saturday, September 12th, 2009 Twin Oaks Airpark

This is the Chapter's last flying event of the season and it has proven to be a popular and fun event. The day starts with the ever-popular Poker Run which is followed this year by a Mexican buffet dinner with all the trimmings. After dinner there'll be a campfire outside the chapter hangar with plenty of chairs. Although the chapter can't provide any alcoholic beverages there will be facilities for showing off your margarita recipe should you be so inclined, and not flying out this evening.

So c'mon, shine up your plane and fly it in. All members are invited, plane or no plane. What better way to spend a Saturday than flying, talking airplanes with the other members, and enjoying a great evening! This year we plan to have a different spin on the usual Come prepared to Poker Řun prizes. More details to follow in next month's newsletter. nave some fun competition.

- Pre-registration for the dinner is required. (And closed on Sept 5th.)
- Soft drinks provided, any alcoholic beverages are b.y.o.b.

10:00 am	Registration for Poker Run opens
	• HO at chapter project hangar
11:00—4:00 pm	Poker Run – <i>Exciting prizes!</i>
	• Registration \$20 members, \$25 non-members, includes t-shirt
	Register day of event
	• Several stops have lunch available
6:00 pm	Catered Mexican Buffet
	Advance tickets required
	• Held in breakfast hangar, Twin Oaks
6:30 pm	Poker Run award presentation
Evening	Campfire & campout
	• Campfire (& margaritas?)
	• Camping in the chapter hangar (shower available in the Pilot's lounge)
Sunday morning	Breakfast Fly-out
	• Fly-out breakfast TBD — suggestions welcome!

September 2009



9th Annual Hillsboro Airport Open House Celebrating 74 Years as a Public-Use Airport

Saturday, October 24th 2:00 – 5:00 p.m. Hillsboro Airport Terminal Ramp 3355 NE Cornell Rd, Hillsboro, OR

Take an airfield tour and visit the future location of Runway 30R-12L, with construction anticipated to begin in the summer of 2010. Learn about the Hillsboro Airport Master Plan and discover what changes you can expect to see in the near future at Oregon's busiest airport (by number of operations).

This free, open-to-the-public event will feature fun aviation activities and educational opportunities for the whole family.

For special needs or for further information, contact Erica Muse, Port of Portland General Aviation, at 503-460-4037 or erica.muse@portofportland.com.







Gibraltar airport—street traffic crosses the runway between aircraft operations. See also pg. 12.

New Members and Members in New Places

New member, **Lawrence Brinkly**, lives in Cornelius and sent in an information capsule highlighting his past work and flying experiences.

He worked at Tektronix in the '70s, on the old Line 'A', in customer service, provided custom services and was a group leader in the calibration lab as well as working in the standards lab.

He also spent years in the Beaverton school district providing bus services both with the school district as well as RAE Transportation.

Flying ratings include a Commercial—CFI-I, MEI with 'lots' of complex and MEI time.

He currently flies a '57 Tri-Pacer.



And another random airplane picture from the Feb chapter breakfast. Joe and Char Miller's RV-9A.

Board Meeting Highlights

Your Chapter 105 Board

The EAA chapter 105 board meeting, held at the chapter hangar on Twin Oaks airpark, was called to order at 7:00 sharp.

Attending this evening, Ron Singh, Len Kauffman, Rion Bourgeois, Tom Louris, Dunstan Fandel, Joe Miller, Michelle Smith, Ralph Schildknecht, Jim Mitchell, Jerry VanGrunsven and John Jessen.

The July minutes were approved as circulated.

Action items from last month —

- Ron previously asked RandyL whether he was going to formally resign from either or both of his positions on the chapter board and the Bogardus trust. Randy replied that he'll give up both positions.
- Benton has dialed in the e-addrs for Ron and Michelle in the newsletter contact area.
- Rion needed a document signed by Benton and returned. Done.
- Michelle has purchased five signs for use at the Young Eagle events. Money came from the points the chapter has 'earned' with the nat'l YE organization.
- Jenny and Benton have zeroed in on Chase bank being more convenient for the both of us. No one at the board meeting had any issue with changing banks. We talked for a few minutes about switching to a two-signer setup, but in the end decided to leave it as is for now. [Benton has forwarded the boards suggestions to Jenny.]
- Joe Blank has asked that another 'boss' be found for next year's NW RV Fly-In. Benton has asked him to outline the tasks and time table involved to offer the next organizer. No response yet, and Benton will tag him again.

Agenda business –

- Member Bruce Rose volunteered to fill the vacant chapter VP position, and had already agreed to the position, should the board agree. After a few minutes of discussion, the board voted to appoint him to the position for the remainder of the year term, as allowed under our chapter bylaws.
- Finances No treasurer's report was made, as Jenny

was absent.

• EAA Nat'l has a new program designed to bring new people into the organization. For 'qualified' applicants they'll give a free membership for (I believe I recall reading) six months, with full benefits including the print magazine. By 'qualified' they mean for it to go to new prospective members, not for instance to retain folks that have already decided to drop membership. Nat'l would like for the chapters to match the memberships.

Rion moved that we mirror nat'ls offer, and the board voted and approved the motion, with the proviso that the chapter memberships include the e-newsletter, so we don't incur the printing and postage costs.

We're not sure what the mechanism is for connecting new folks into the nat'l membership. A 'sponsoring' member may need to fill out an application on the nat'l website or something.

- Along with this new program, the issue was raised that chapter members are supposed to be nat'l members as well. (Makes sense since the chapter receives insurance coverage for out events from nat'l, paid out of nat'l membership dues.) Since I'm (Benton) re-doing the chapter join/renew forms now, I'll add a note to that effect.
- Ron asked who keeps our chapter's official documents. The answser is that Rion does all of our lawyering, and has the originals in a three-ring binder in his office. Also, our incorporation, 501c3, etc, docs are on file with the state. Some of our early docs are published on our chapter website. Rion will scan more and forward to John to post on the website. Board meeting minutes are on the web now, in so far as they're published in the newsletter. [Rion forwarded scans of several chapter origin docs to John and the rest of the board.]
- There was a suggestion made that we look into accepting pay-pal (or other) electronic payments for dues and other payments (Poker Run sign-up) to the club. John Jessen is working the same questions for another club he's active in, so will report back to us on what he learns.
- Hangar issues: An action item from the previous meeting was to consider how to better identify materials in the chapter hangar that are available for members to take. Bins of nuts and bolts, etc, and from time to time people drop off jigs and that sort of thing, looking for a

new home.

Rion suggests that sorting things into take and don't-take piles isn't needed. Perhaps a note in the newsletter about just what is available would be helpful. Folks should touch bases with Rion before dropping new bits off.

- Neil Arney's newly completed RV is now sitting in the Twin Oaks tie-downs. While the G-3 hangar is only partly rented out, Rion suggested that we could approach Neil about moving his plane inside for the price of his tie-down, if he would agree to be available on weekends to open G-1 and make it inviting. The space would be available only as long as no other members were interested in using the space at full rate. He'd have no 'lease' and could be bumped out on short notice. The board approved the idea and Rion will talk with Neil to see if he'd be interested in the idea.
- Upcoming events: Poker Run and HIO airshow: Jenny, the Poker Run organizer was not present so discussion was limited. We kicked around the same ideas we'd talked about at the last board meeting, for awards and trophys. Plan is to downplay high-\$ awards, and lean more on 'fun' awards. We're thinking mugs or similar awards for the top three hands, plus having the board members contribute 'fun' flying related white-elephant gifts for as many places as we can fill. A perpetual trophy idea was also floated, but we think time is getting short to sort that out and it should be shelved 'til next year's event.
- HIO Airshow: Randall had asked about the naming of the Magneto-Flight team performing a fly-by at the Hillsboro airshow, since 'Magneto' (John Halle) isn't participating this year. John was contacted, said he had no objection to the name continuing to be used for the group, with or without him. Also Randall asked about the lack of a web-site reference for Magneto-Flight on the airshow website performers list.

There was talk of linking back to the chapter website, since most of the fliers are chapter members. When Magneto-Flight performs, they're doing it as individuals, not under the direction of the chapter board, nor sponsorship of the chapter, nor is the flight is limited to chapter members. A link to the chapter's website might suggest otherwise.

• John Polos paid \$120 out of his own pocket for airshow volunteer shirts. (The airshow is giving us 30 sets

of parking permits, entrance, lunch and volunteer shirts for their cost of the shirts, \$4 each. The board approved reimbursing John the \$120 expense.

John organizes our volunteers to work at the chapter 105/782 booth, where we can present info on the chapter, and give away old SA magazines, etc. John also includes activities for the little kids, and is apparently the only one doing that sort of thing at the show. His aircraft carrier landing 'simulator' is a perenial hit.

He also offered chapter pancake breakfasts to some of the airshow staff at the August event. His intent was to cover that cost himself, but when he came by to settle up, I (Benton) was working the cashier duty and offered that the chapter would spring for the four breakfasts. The board agreed that picking up that cost was a reasonable course.

Breakfast Ops:

- Len needs an updated chapter database copy to draw his breakfast volunteers from.
- •o Bob Stark swung by for a minute to offer that he'd spring for the materials for two picnic tables for us to use if the chapter would chase down plans and supply the labor to build 'em.
- Joe wanted to make sure everyone knows that the white towels are not supposed to be used for mopping the floor. Those of there during the breakfasts can help spread the word.
- •o Tom opined that the breakfasts seem to be running really smoothly; Len has things well organized.
- Young Eagles: Michelle has a YE event scheduled for Saturday morning following the regular September first-Saturday of the month chapter breakfast, at Twin Oaks. She has 13 pilots committed, and has been advertising for kids on Craig's List, the A&E section of the Oregonian and hanging fliers in local libraries.

John suggested he could update the YE stats on the website. Michelle suggested waiting until after the Sept 5 event, so that it could include the numbers for all of the chapter-organized flights.

Round table –

• Joe updated us on Laird's Smith's condition. Laird and his wife were in a car accident a couple weeks ago. Wife was only bruised, but Laird was banged up somewhat worse and is still in the hospital.



And another random airplane picture from the Feb chapter breakfast. Ron Enck's Tri-Pacer.

- Joe proposed a get-well gift of photos, a collage maybe, of some completed RVs and his project where it sits--inspiration to get up and get going on his project again.
- It was noted that the chapter's 50th anniversary will come in two years. We should begin thinking about some way to celebrate.
- Jim notes that the introductory session for assistants for the Airway Science for Kids RV-12 construction project will be next Thursday evening, Aug 27th from 7:00 to 9:00.
- The next chapter meeting will be at Twin Oaks. Randy Lervold will fly one of CubCrafter's new planes over to show, and will give demo rides while the light holds out. Folks that would like to get into the drawing should be at Twin Oaks by 6:00. And note that we'll be offering a barbeque, so even if you're not picked for a ride, at there'll be dinner available. Ron and Michelle will organize the victuals.

One suggestion was adding a mention in the email that announces the newsletter download to help clue people in to the ride availability.

Benton offered that he has non-perishables left from last month's barbeque and will provide to spare Michelle buying more. [Benton has since forwarded an inventory to Michelle.]

• Chapter Merchandise: Discounting RV Fly-In shirts.

Board directs that we keep them at full price for one more month (one more breakfast), then drop to \$10.

Stocks of chapter logo shirts are also running low. Board's suggestion is to hold off ordering more at least until the beginning of next flying season.

• Benton will fill in for Mike, for the Sept breakfast shopping. Rion would also like to join in.

The meeting adjourned at 9:20 PM.



And another random airplane picture from the Feb chapter breakfast.

Buy/Sell/Trade

Ads are free but are subject to editing. Aviation related ads are given priority. We reserve the right to refuse any ad. Submit to the Editor, Benton Holzwarth (Benton @siletzbay.com) or call 503-684-2008. Please let us know when your item sells. Ads will run for four issues (last issue [mm/yy]) and may be renewed or adjusted by contacting the editor.

For Sale - O-320 Eng + Prop - Lyc O320-E2D w/ RAM 160 HP Mod. Immed available, in Eugene. Time SMOH: 896 Hrs, TTSN: 2307 Hrs. Inc'd: mags, air, starter, carb, plugs wiring, etc. (no exhaust, no mounts.) McCauley 1C160/CTM7557M1 prop is matched for land config with '172 STCs. Hub, but no spinner. Both are in exc cond w/ current engine and prop logs and annuals. Price, pictures and more - write or call Dave Wellman at dhw @wellmansurveying.com or 541-984-1442 [10/09]



1/5 Share For Sale: 1973 Cessna 172M, 4960 hrs. TT, 760 hrs. TSOH. Full IFR, Garmin 296, Pearson based a t (VUO). \$13,000. Nice flying air-

plane and long-established partnership. Email rustkautz @msn.com or call 503-236-9826 [09/09]

For Sale—2-engines First: Lyc IO-320 C1A 160HP tcharged w/dynafocal mount still attached. Engine complete as removed w/logs & new flywheel. Suffered prop strike-has bent crank. Asking \$4600 Second: Cont. 0-200 disassembled w/ECI certified overhauled case and crank, yellow tag rods, gears, lifters, new pistons, bearings, chrome valve covers and all accessories inc'ing usable exhaust. \$6,000 invested, will sell for \$4,900. Contact Ed Arthur 503-519-8611 or edarthur @earthlink.net [09/09]



FOR SALE — 60 gallon Husky Pro Compressor (H-D brand, made by Campbell-Hausfield). Includes regulator and water trap not provided with original compressor. 7 hp, 60 gal. upright, 11.8cfm @ 40psi, 10.3cfm @ 90psi. New: \$449 Sell: \$300 Contact randy @romeolima.com or 360-817-9091 [09/09]

Open for Business

-Hillsboro Flying Club-

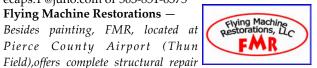
Hillsboro Flying Club — located at HIO, 3 great planes, reasonable overnight minimums, airplane keys in your pocket! www.hillsboroflying.org 503-525-1199

Duckworks Landing Lights — Standard kits start at \$75. Round Halogen and Xenon HID lights are available for new installations and upgrades of our kits and others. For details/pricing see www.duckworksaviation.com or call 503-543-3653

Practical Flight Training — Improve your pilot skills; enhance your situational awareness by getting your IFR rating!. Accelerated, comprehensive instrument training in the Portland, OR, area. Gain aeronautical experience in actual IFR conditions and mountainous terrain; learn how to identify and avoid icing conditions, wintermountain survival awareness, density altitude performance concerns and squirrelly winds. Competitive rates; we specialize in teaching you the nuts & bolts of practical, safe flying! www.gorgewindsinc.com; call Dr. Delcy Palk, Chief Flight Inst. 503-329-7380 or 503-665-2823

Bill Esther Engraving — Contact Bill for help with your custom engraving project. See sample work at http:// www.rvproject.com/esther_engraving.html ecaps.1 @juno.com or 503-851-6375

Flying Machine Restorations — Besides painting, FMR, located at Pierce County Airport (Thun



including fabric recovering. FMR has a separate soda-blasting booth available for removing paint and rust from engine and metal parts, vehicles, boats, and motorcycles. For more information, contact Gene Endsley at 206-300-1197 or g.endsley @comcast.net

Kelley's Experimental Air, Inc-Assist to Build Homebuilt Aircraft Center & General & LSA Maintenance Repair Facility,-Certified Rotax Service Center-Cottage Grove Airport 541-968-9328

Is your project finished yet? Do you want it finished but don't have the time? We specialize in quality Aircraft Building & Custom modifications & Builder Assist, no matter what stage of completion you are in. Aircraft & Instrument panel wiring. Insurance work /Insurance estimates. We build it to your specifications. Over 15 years of experience. Safe, Reliable and Honest work you can count on. We can help. Give us a call!

Brentz Enterprises — Tail Lynx — Tail steering springs made from aircraft-grade materials. Small, strong, streamlined and all Stainless steel. Now available through Van's Aircraft — www.vansaircraft.com or 503-678-6545



2008-09 Feature Article Index

This section chronicles our contributors for the previous 12 months (thank you authors and photographers!) and in the January issue provides a complete index to the previous year's articles. —Ed.

September '08

- Jenny Hickman + Randy Lervold / Poker Run Plans
- Randy Lervold / Sport Aviation Online
- Randy Lervold / Chapter 105, The Community
- John Jessen / RV-10 Builder's Dinner

October '08

- Len Kauffman / Safety Thoughts: Survival Gear
- Rion Bourgeois / Deja Vu All Over Again (Poker Run Report)
- Sandra Bes + Roy Thoma / Roy and Sandra's Oshkosh Adventure or, Gravel Road Landing Procedures and Engine Replacement Methodology and Practice

November '08

- Rob Reese + Scott Lane / New Members
- Rion Bourgeois / A Labor of Love (Stinson rebuild)
- Carl Dugger / First Flight of Carl Dugger's RV-9A N239RV
- Rion Bourgeois / YE Pilot's Potluck

December '08

- Len Kauffman / Ssafety Thoughts: IFR GOTCHAs
- Benton Holzwarth / November—Must be Pie Auction Time!

January '09

- Len Kauffman / Safety Thoughts: "Don't Do Nuthin' Dumb"
- Jim Hoak + Benton Holzwarth / Young Eagle Sortie— December 2008
- Benton Holzwarth / Our Holiday Get Together at the Hickman's
- Anon? / Subject: The Groundloop

February '09

- Roy Thoma / Unusual Happening: Rotax 912ULS Engine Failure
- ?? / Termination of Satellite Monitoring of 121.5 MHz ELTs Are You Ready?
- Bruce Rose / TSA Proposed Rule: Large Aircraft Security Program (LASP)
- Bob Duncan / First Flight-Ron Poe and Bob Dun-

can's Resto of Bill Benedict's RV-4

- Sandra Bes / Fly-out Dining—The Riverhouse in Pacific City
- Max Trescott (via FAAST Safety Team) Risk Management: Consider the Unique Risks Faced for Each Flight
- Oregonian / Obit: Bob Stricland

March '09

- Randy Lervold / State of the Chapter
- Tom Louris / Port Townsend AeroMuseum Fly-Out
- Snake River Fly-Out and Jet Boat Dinner Run
- Sandy Bes / Fly-Out Dining: Smokey Ray's BBQ
- Benton Holzwarth / Behind the Scenes at Advanced Flight Systems

April '09

- Joe Blank / NW RV Fly-In Planning
- Michelle Smith / Flying Companion's Course
- Benton Holzwarth / Mark Cattell's RV-9A + FG
- Sandy Bes / Fly-Out dining: Side Door Cafe

May '09

- Rick Kriss / TSA Jail
- Benton Holzwarth / Bill Davidge on Magneto Operations, Maintenance and Repair
- Dunstan Fandel / B-17 "Aluminum Overcast" Tour Stop This May 15-17, 2009
- Sandy Bes / Roy 'n Sandy's Fly-To Dining Adventures EAA Breakfast
- Snake River Fly-Out and Jet Boat Dinner Run

June '09

- Randy Lervold / Propeller Balancer Program Update
- Benton Holzwarth / RV Central (Visit to Van's)
- Randy Lervold / Supporting Your Chapter
- Ron Singh / Young Eagles at Pearson
- Tom Louris / Port Townsend Aero Museum Chapter Flyout
- Bruce Rose / Report on the 2009 CAFE Foundation Electric Aircraft Symposium
- Bruce Rose (Photos: Bruce Rose, Greg Long and Mike McGee) / The Reason for the Permanent Grin on My Face
- Rion Bourgeois / Snake River Fly-Out and Jet Boat Dinner Run

July '09

- Benton Holzwarth / Parkside Paradise
- Photos Benton Holzwarth / The 18th Annual Northwest RV Fly-In

- Randy Lervold / Life turns a page for Randy
- Sandy Bes / Roy 'n Sandy's Fly-To Dining Adventures Water to Desert and Back Again

August '09

- Greg Long / CubCrafters SW "Sport Cub" Flight
- Michelle Smith / Flying Companions Update and Future Plans
- New Members—Gordon Martin & Pete Kozachik
- II Johnson's www.linestretch.net
- Randall Henderson / Gearhart Junction Cafe
- Michelle Smith / Port Townsend Fly-Out Photos

Order Your Chapter Name Tag!



- 1" x 3" custom printed nametag
- Chapter 105 logo in color
- Show your chapter colors at events and meetings
- \$7.50 for one line (Name only) \$8.50 for Name + 2nd line (Type and/or Reg-number)
- Tags will be mailed to the member

Send to: Dunstan Fandel 5268 NW 151st Terrace Portland OR, 97229

Name:								
2 nd Line:								
(Please Print Clearly!)								
Addr:								
City/St/Zip:								

"Contact!" Chapter Officers and Staff 503-646-2144 h Pres., Director & Ron Singh ron.singh@eaa105.org Membership Coord Vice Pres. Bruce Rose Director bruce @falcondesign.com Rion Bourgeois Director. 503-646-8763 h Facilities Mgr & rion @att.net Legal Counsel Secretary & Benton Holzwarth 503-684-2008 h NL Editor benton @siletzbay.com Treasurer & Iennifer Hickman 503-651-2230 h Poker Run jennhickman @aol.com Coord Meeting Coord Dunstan Fandel 503-614-9737 h Director & dunstan.fandel @sun.com Ad Hoc Projects 503-644-5258 h Director & Iim Mitchell Librarian imichell1 @msn.com Ralph Schildknecht 503-968-0166 h Director & ralphranger Facilities Mgr @earthlink.net Director & Joe Miller 503-647-2059 h **Breakfast Crew** iwmcmm Chief @easystreet.com Director & Len Kauffman 503-885-1920 h Breakfast Volunlakauf @comcast.net teer Coord Ouartermaster & Mike McGee 503-701-6315 с Tool Meister mmcgee @pma-engr.com Dick VanGrunsven Director & 503-678-6545 Bogardus Trust engineering2 x327 Liaison @vansaircraft.com Director & Tom Louris 503-914-8009 с Ad Hoc Projects tlouris @comcast.net Director Jerry VanGrunsven 503-648-3464 jjvangrunsvenfly @wifi-nw.com 503-646-2144 h Director & Michelle Smith Youth Activities michelle.smith@eaa105.org Coord Web Master 503-656-2255 h John Jessen n212pj @gmail.com

EAA Flight Advisors

Mike Seager 503-429-5103 (hm) 503-429-1562 (hangar) rv6cfi @hotmail.com

EAA Tech Counselors

Dan Benua 503-702-5387, danbenua @yahoo.com, RV-6A & RV-10 bldr, HIO-Ptld Joe Blank 503-784-9755, jblank6 @gmail.com, RV-6 + Taylorcraft Bldr, Molalla-Ptld John W Cox 503-684-6001, johnwcox @pacificnw.com, RV-10 & Lancair, A&P-IA, Ptld Randall Henderson 503-577-6153(c) 503-748-7896(w), randalltc @edt.com, RV-6 bldr, HIO-Ptld Jake Thiessen 503-606-0569, jaknjoan @minetfiber.com, multiple RV builder, Independence-Salem area

Don Wentz 503-543-3653, dasduck @comcast.net, RV-6 bldr, Scappoose-Ptld

Flight Instructors

James Jula 503-757-8872, jmjula @yahoo.com, HIO+SPB,7S3 — CFI, CFII, MEI—Single-Engine Land/Sea, Multi-Engine Land, High Performance, Complex, Tailwheel

			ł	0	1	A	!	E	1					Ţ
N	0	G			3					Т	R	0	Р	
N	0	G								Т	R	0	Р	

Membership Registration / Renewal Form EAA Chapter 105 — www.eaa105.org

EAA

Dues: \$20/yr e-delivery of newsletter \$25/yr for mailed paper newsletter Make checks to "EAA Chapter 105"
New Renewal E-delivery (\$20) Paper delivery (\$25) Renewing multiple years:yrs, \$total
0 1 J — , — ,
Nat'l EAA #:
Own / Fly:
Current Project:
Completed Projects:
Comments:

11 EAA Chapter 105 September 2009



The runway at Gibraltar airport is crossed by ground vehicles traveling on Winston Churchill avenue. Traffic lights stop the ground traffic while aircraft arrive and depart. More photos on pg. 6.

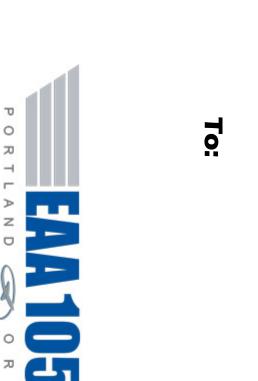
Next General Meeting VAF-Home Wing / Chapter 105

- Thursday Sep 10th—6:00 PM
- CubCrafters' Super SportCub at Twin Oaks Airpark (7S3)
- Chapter Barbeque!

Next Board of Directors Meeting

- Thursday Sep 17th—7:00 PM
- Location: TBA (usually TwinOaks G-1, but check!)
- Contact a Board Member if you have ideas you'd like considered for Chapter 105 or come join us!

EAA Chapter 105



0

Benton Holzwarth
EAA Chapter 105
9240 SW Millen Dr.
Tigard, OR 97224-5570

First Class Mail

Volume 49/Number 9/September 2009