



# **EAA 105**

— PORTLAND  OREGON

**August 2010**

The HIO NW-Tees exteriors will be painted starting the day after the airshow. They will make no effort to avoid overspray! Make plans now to guard against spray infiltration.

## Prop Wash

Donations needed for chapter hangar — Contact Neil Arney if you can help. 503-639-1263

- Industrial shelving

**Team RV-12**, the chapter build-project going together in our Twin Oaks hanger G-3, would like to add another partner to make a 5-way split in the ownership of their RV-12 project. Check the latest progress and contact them on their chapter forum area — [www.eaa105.org/Forums](http://www.eaa105.org/Forums)

The **Oregon International Airshow** is Aug. 21 -22. John could use an additional volunteer for Saturday and one for Sunday. Contact him if you'd like to help. [johnapolos@yahoo.com](mailto:johnapolos@yahoo.com)



## Bogardus Little Gee Bee Restoration Project

Norm Durrell has produced a DVD history of the Chapter's restoration of the Bogardus Little Gee Bee, now on display at the NASM Udvar-Hazy Center at Dulles Int'l Airport. If you'd like a copy for your library, contact Norm: [durrelln@verizon.net](mailto:durrelln@verizon.net) \$10-

## Aircraft Re-Registration

[www.faa.gov/licenses\\_certificates/aircraft\\_certification/aircraft\\_registry/reregistration](http://www.faa.gov/licenses_certificates/aircraft_certification/aircraft_registry/reregistration)

aka [tinyurl.com/25cmtum](http://tinyurl.com/25cmtum)

The new registration program is based on the month of your registration. My '57 Tri-Pacer was registered to me in April of 2005, so I'm in the 'April' group; my reg will expire at the end of June, 2011. ('Least that's how I read it.)

You can check your n-number against FAA's DB, (or Landings, etc) if you don't want to dig out the original paperwork. FAA's other bit of advice on the page seems obvious -- when you check your N-number, verify they have your correct address!

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## Breakfast KP Duty

### Saturday, August 7<sup>th</sup>, 2010

|                    |                   |
|--------------------|-------------------|
| 7:00 AM — 9:00 AM  | 9:00 AM — Cleanup |
| Shawn Barcenas     | John Barker       |
| Chuck Carlbom      | Mell Carstetter   |
| Steve Callaway     | Bill DeLacey      |
| Chuck Curtiss      | Carl Dugger       |
| Garrett Damitz     | Pete Forsyth      |
| Gary Daubert       | Brian Freeman     |
| Bill Drake         | Dennis Fuhrman    |
| Steve Ebmeyer      | Bill Fulgham      |
| Bob Eurick         | MarySue Fulgham   |
| Jon Friedemann     | Richard Graves    |
| Jon Crew — Cashier | Pat Hammell       |

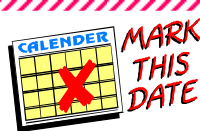
### Saturday, September 4<sup>th</sup>, 2010

|                        |                   |
|------------------------|-------------------|
| 7:00 AM — 9:00 AM      | 9:00 AM — Cleanup |
| Don Dykstra            | Dale Fillmore     |
| Zane Gard              | Jim Frisbie       |
| Roy Glass              | Dick Guarnero     |
| Randy Griffin          | Chuck Hess        |
| Greg Halverson         | Rob Hickman       |
| James Hand             | Jenny Hickman     |
| Dan Harris             | Wayne Hofer       |
| Tom Hart               | Jon Hopple        |
| Allen Hawkins          | Greg Hosler       |
| Ed Hayden              | Kenneth Howe      |
| Bruce Eicher — Cashier | Chris Stone       |

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

## Next Meetings

- **Aug 12<sup>th</sup>** Thursday — Twin Oaks Meet-n-Greet
- **Aug 19<sup>th</sup>** Thursday — Board Meeting at Twin Oaks, Hangar G-1
- **Aug 21<sup>st</sup>** Newsletter Deadline — NL article contributions and ads are welcome at anytime, but may be held up if received after the deadline.

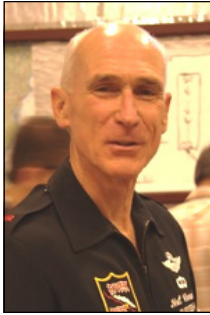


## On the Cover

Richard Koida brought his RV-7A, N877K, up from Independence. The plane mounts an IO-360.

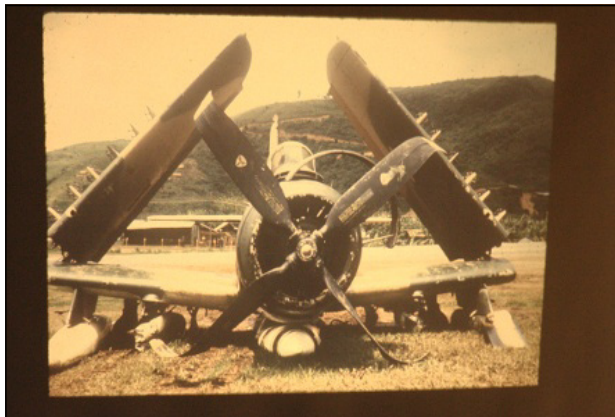
## Previous Hangar Event Recap:

# Project 404 with Art Cornelius



During the Southeast Asia war, Air Force personnel were assigned to Project 404, a covert program working with the CIA in support of Royal Lao forces to oppose the Viet Minh (North Vietnamese) and the Pathet Lao (Communist Lao). **Art Cornelius was among those assigned within Project 404** to work with the Hmong guerilla forces under General Vang Pao in the mountains of Northern Laos.

**Program note:** There are no Hangar Events planned for August or September. Stand by for further announcements.



Beth and Bruce Rose, Roy Thoma and Sandy Bes have a little dessert before Art's presentation on his time with Project 404.



Insignia of 'The Raven's'. Where most flight suits would show rank on the shoulder, Art's suit just says 'MR.'

## Meeting Coordinator:

Dunstan Fandel

dunstan.fandel@sun.com

503-614-9737 (H)



**Program:** Meet 'n Greet w/ TwinOaks' Instructors, their Students and the Shop Mechanics

**Location:** Chapter Hangar (G-1)  
Twin Oaks Airpark

**Date/Time:** Thursday, August 12<sup>th</sup>, 2010

**Time:** Shmoozing @ 6:30 PM  
Barbecue @ 7:00 PM

### Driving Directions

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

### Future Meetings

TBD —

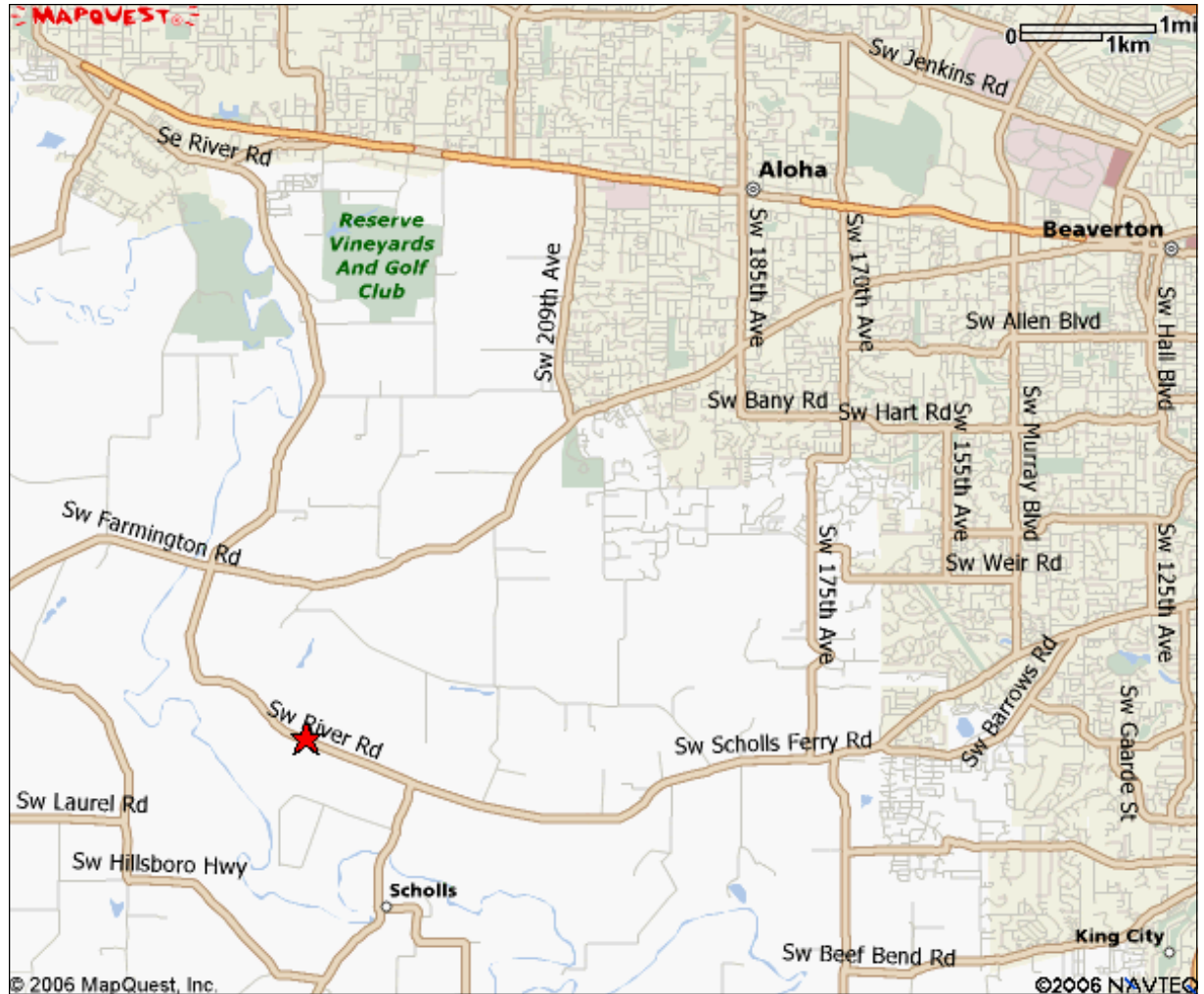
### Plane Pool!

Members who plan to fly to the meeting are encouraged



### 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).



to take this opportunity to share any empty seats with still-building types.

### About the meetings...

Meetings are the second Thursday of the month, starting at 7:00 PM, unless otherwise specified (here or on the website), 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 buck or two 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!

## Summer Flying

Randall Henderson

I've noticed a marked drop in fly-in visitors at Seaside airport lately -- is it the economy? I suppose so. But I also wonder whether people realize that Seaside airport has several nearby choices for that \$100 hamburger, chowder, or fish-n-chips.

Just down the road (about a 100 yard walk south on the highway) is Creekside Restaurant, with family style din-



ing on the river. The menu includes broasted chicken, hamburgers, pizza, soups, sandwiches, seafood and more. (1)

And 1/2 mile north of the airport, at the intersection of Highway 101 and Pacific Way is the Gearhart Junction Cafe', a 50s style diner with burgers, shakes, etc. (see "New \$100 Hamburger Destination at the Coast" in the August 2009 issue.) (2)

Downtown Gearhart is only a 1 mile walk from the airport, and there's a grocery store, ice cream fountain, bakery, and a nice intimate restaurant called the Pacific Way

Cafe'. Go north on the highway to Pacific Way then west to the 4-way stop "downtown", or follow the more peaceful route on the map at the airport kiosk. (3).

Cabs are cheap to downtown Seaside so that's always an option, and some restaurants and hotels will do airport pickup. Or catch the bus -- there's a schedule on the Kiosk at the airport. If one of the airport bums is about (yes there are a few) they might loan you a car, so don't be afraid to ask!

More info at [www.seasideairport.org](http://www.seasideairport.org).



## New Chapter Toolmeister

Bruce Rose

One of the benefits of being a member of Chapter 105 is being able to use the tools owned by the chapter.

A list and description of the tools can be found on the chapter web page at:

[www.eaa105.org/Programs/programs.html#ToolCrib](http://www.eaa105.org/Programs/programs.html#ToolCrib)

After many years of service to the EAA105 chapter as toolmeister, Mike McGee has handed the responsibilities to Bruce Rose.

The chapter's tools are located in the G1 hangar at Twin Oaks Airpark. Members are asked to please let Bruce know that you are borrowing the chapter tools. He can be contacted at 503-848-2228 or [bruce@falcondesign.com](mailto:bruce@falcondesign.com).

# NW-EAA 'Arlington' Fly-In Recap



Bob Duncan

The EAA Arlington event was attended by numerous EAA 105 members to include, Ron Poe, Laird Smith, Jerry and Judy Vangrunsven, Rion Bourgeois, Benton Holzwarth, Bruce Rose, Joe and Char Miller, Steve Payne, Bill Inman (with his new RV), Everett Mellish, Dann Parks, Dan Miller, Dick Guarnarro, Dan Benua and Bob Duncan (I hope we didn't miss anyone). Thursday and Friday proved to be the two hot days with an intense sun and blue skies making for significantly higher density altitude.

One could find our members pitching tents on the ramp, sleeping in their cars or more comfortably seeking accommodations in their motor home or a motel room. But the evenings and nights cooled off nicely the first two days. Friday evening saw a significant change in weather as an off shore breeze brought cooler temps requiring a sweat shirt or jacket to keep warm.

Every afternoon the airspace was closed and quickly filled with trails of mosquito killing smoke as the air performers twisted, looped and spun through the clear blue skies over the Arlington airport. If that didn't catch

your attention, the lines of aluminum and doped covered birds parked on the ramp surely would tantalize an aviator's enthusiasm. Everything from bi-planes, radial engine aircraft, tri-tail birds to canard aircraft and a long line of RV's as well as military aircraft graced the open spaces of Arlington for one to inspect. The Sport Light aircraft were popularly represented by numerous manufacturers and seemed to be the rage, drawing a lot of attention from pilots and prospective owners alike.

Besides the usual food vendors to feed the crowds, there were numerous vendors hawking aircraft related hardware, gadgets and gadgets, an outdoor movie theater for evening entertainment and various seminars and talks on related aviation subjects presented throughout the day. Of special note is a little know fact that airshow performer Julie Clark flew with Captain Jerry Vangrunsven as co-pilot when they were flying for Hughes Air West. Prior to her performance on Friday, Jerry and Julie were able to get together to revisit their past experiences flying together.



# Pete Kozachik's Successful Corvair Engine Run

Pete Kozachik

[ Pete Kozachik test-ran his Corvair engine while many of us were up at Arlington in July. He's building a Pietenpol, but circumstances are calling for him to return to California shortly. —Ed. ]

Pete Kozachik checking in on Saturday pm with an update on that Corvair conversion test. It ran well this morning, and I have it sitting in hangar G1 overnight with the intent of running it again tomorrow morning. This may be the only other time I do it, depending on other factors...

[ ...and the next day... ] That test run went pretty well, and we had several EAA guys on hand, especially on Sunday, making it more fun. Was pleasantly surprised that they were so interested.



## Free EAA Local and National Trial Memberships

Bruce Rose



This is not a free lunch, but to someone interested in aviation it may be even better.

The national EAA organization is offering free six month trial memberships to anyone who has not been a member for the past three years. EAA chapter 105 will match this offer with membership in our local chapter.

This trial membership entitles the new member to all the benefits and privileges of EAA membership, including a monthly copy of EAA Sport Aviation or EAA Sport Pilot, as well as the ability to participate in ALL EAA activities at the local level and beyond. This includes participating as a Young Eagle pilot or involvement in another chapter's activities. It also includes member discounts during AirVenture. In short, trial members are full-fledged EAA members AT NO COST to them or to our local chapter.

The only limitation regarding EAA chapter 105 trial memberships is that only paid members of chapter may use the chapter owned prop balancer.

The process for participating in this trial membership is easy. You need to get a prospective member's contact info (name, address, phone, e-mail). With this information you should then log into [www.eaa.org/chaptertrial](http://www.eaa.org/chaptertrial) and enter that information along with your own (recruiter's name, EAA number and chapter number). Please also notify Ron Singh that you have recruited someone for the trial membership. You and the recruit will both be notified by e-mail within 48 hours that the membership is active. Membership cards will be mailed to new recruits within a couple of weeks.

More information regarding this program can be found at:

[http://www.eaa.org/chapters/resources/articles/chapter\\_trial\\_membership.asp](http://www.eaa.org/chapters/resources/articles/chapter_trial_membership.asp) or by contacting Barry Elk, Director of Membership Marketing, [belk@eaa.org](mailto:belk@eaa.org), 800-564-6322.

## George Bogardus Scholarship Awards

**From:** con hawk

**To:** Ron Singh

**Subject:** Flight Training Scholarship

To Ron Singh, Louise Lane, Tom Louris, and Norm Durrell;

On Thursday 29 July I completed my 10 hours of training for the 2010 Bogardus Training Scholarship. I wanted to again thank all of you for the opportunity to gain additional experience and training.

I had the opportunity to meet several members of the Stark family, and to train with CFI Kathy Mikitka, and take eight flights in a Cessna 150 at Twin Oaks Airpark. In addition, I also reacquainted with my math teacher from three years ago, who was also taking lessons at Twin Oaks.

I now have a total of 19.8 hours of training, and should be able to add another six or eight hours this August. I plan to fly monthly or more throughout the school year, and hopefully will be able to solo on or after my 16th birthday next May.

Thank you again for the honor and privilege you have granted me. I hope I have behaved and performed in a manner worthy as a recipient of the trust.

Thank You,  
Connell Hawkins

**Ron Singh wrote:**

Hello Connell,

Great Job! We were glad to be able to offer these scholarships and were truly impressed with your enthusiasm and interest in aviation. Check out our website ([www.eaa105.org](http://www.eaa105.org)) and feel free to attend any of our functions that may be interesting to you. Send me a note when you get your license... or better yet, fly into one of our chapter hangar events!

## New Members and Members in New Places

### New Member Kevin Swift's quick bio:

Hi Ron, thanks for the note and welcome. I recently earned my PPL, I'm 52 years old and fly out of 7S3. I have 125 hours in a Cessna 150 / 172. I have always loved aviation, but waited until I was 51 to start my training at 7S3. My inspiration to fly and learn about RV's came from my neighbor Tim Casey, he has built two RV's over the years and flies his RV4 #300 from Van's out of 7S3.

I have attended two RV events, the Scappoose fly in and the most recent pancake breakfast at 7S3. I also just returned from Oshkosh, I spent two days exploring all the amazing planes and exhibits. While at Oshkosh I discovered the APA (Aircraft Partnership Association) dedicated to bring pilots together to develop partnerships and get people flying. Through this contact, I have met with an RV 6A partnership group to become a new owner with their group.

I will start my RV6A transition training in a few weeks. I am very excited to be part of the RV community. I look forward to attending meetings, getting to know the members, help at breakfasts etc. Since I fly out of 7S3, I've become friends with the Stark family and look forward to many great years ahead flying RV's. Thanks K



N912DV, Richard VanGrunsven, Hillsboro, OR

RV-12s at the August Pancake Breakfast —  
Top: N812DL, David Martin, Independence, OR  
Middle: N124CS, Janis Sluiter, Jefferson, OR  
Bottom: N572LS, Levonte Yakis, Gervais, OR



## Flying Events Calendar

### AUGUST

- Aug 20-22 HIO Air Show  
[www.oregonairshow.com/](http://www.oregonairshow.com/)
- Aug 20-22 NWAAC Fly-In, Vancouver, WA.  
Pearson Airpark (VUO) [www.nwaac.com/](http://www.nwaac.com/)
- Aug 20 Annual Methow Valley Fly-In, Twisp, WA (250), 509-426-6328 [www.airnav.com/airports/250/](http://www.airnav.com/airports/250/)  
[www.wsdot.wa.gov/aviation/WebCam/MethowValley.htm](http://www.wsdot.wa.gov/aviation/WebCam/MethowValley.htm)
- Aug 27-28 Airshow of the Cascades, Madras Municipal Airport [www.cascadeairshow.com/](http://www.cascadeairshow.com/)
- Aug 27-28 Airshow of the Cascades, Madras Municipal Airport (S33), Antique, classic, and historic aircraft, aerobatics and barnstorming, classic vehicles and hotrods, food concessions, live music. \$5 daily admission. Plenty of fun and activities for all. Info: 541-475-6947 [www.cascadeairshow.com/](http://www.cascadeairshow.com/) [www.airnav.com/airports/S33](http://www.airnav.com/airports/S33)
- Aug 27-29 Northwest Art & Air Festival, Albany, OR, Albany Municipal Airport (S12) [www.cityofalbany.net/parks/nwaaf/](http://www.cityofalbany.net/parks/nwaaf/)
- Aug 27- 29, Vans Homecoming Fly-In, Independence, OR (755) [www.eaa292.org/vans-homecoming.html](http://www.eaa292.org/vans-homecoming.html) call Bob Brown 503-838-4146
- Aug 27-30 Umpqua Fly-In, Umpqua Skypark (58OR) (10 miles on the RBG VOR 010 degrees) Announce on 122.9 and do not fly over the houses to the east on the river, land to the West! Camping or motels, bed and breakfasts, and restaurants nearby. Enjoy visiting aircraft or the beautiful old cars of the Cascade Historical Motor Club. Potluck dinner on Saturday night —host provides BBQ of tri tips, chicken and pork roast; you bring the salads, deserts and drinks. There will be music and dancing into the evening. RSVP John or Barbara Proctor 541-496-0256 or [jpflyingservice@yahoo.com](mailto:jpflyingservice@yahoo.com)  
[www.airnav.com/airports/58OR](http://www.airnav.com/airports/58OR)

### SEPTEMBER

- Sep 3-4 Annual Fly-In, McMinnville, OR — **Cancelled**
- Sep 3- 5 Watsonville Fly-In and Air Show, Watsonville, CA(WVI)
- Sep 4 Bremerton Blackberry Festival Fly-In, Bremerton National Airport (KPWT)

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

- Sep 10-12, Annual Hood River Fly-In, Hood Rivers Jernstedt Airfield, (4S2), The public is invited as antique planes of all makes and sizes fly in from all over.  
[www.waaamuseum.org/](http://www.waaamuseum.org/)
- Sep 11 Ontario Air Faire, Ontario Municipal Airport, Ontario, OR (ONO), [www.ontarioairfaire.com/](http://www.ontarioairfaire.com/)
- Sept 15-19 Annual Reno Air Races, Reno, NV. (4SD) [www.airrace.org/indexJS.php](http://www.airrace.org/indexJS.php)

### OCTOBER

- Oct 8-10 Chowder, Blues & Brews Festival-Wings & Wheels Fly-In, Florence, OR (6S2),
- Oct 21-23 EAA Copperstate Fly-in, Casa Grande, AZ [www.copperstate.org/cs/](http://www.copperstate.org/cs/)

## Board Meeting Highlights

EAA Chapter 105

Board Meeting 15 July 2010

Hangar G-1, Twin Oaks Airpark

Attending this evening were: Joe Miller Dick VanGrunsvan, Jenny Hickman, Michelle Smith, Dunstan Fandel, Roy Thoma, Bruce Rose, Jerry VanGrunsvan, Rob Hickman, Benton Holzwarth, Rion Bourgeois and John Jensen.

Bruce Rose called the meeting to order promptly at 7:00, with the usual opening business of correction and approval of the previous board meeting notes. The June minutes were approved without further adjustment.

A quick check showed no further progress on any of the ongoing action items.

- Hangar issues: o Rion will check on the fill level of the propane tank. o The hangar PC is working better now, thanks to Steven Rosenstock. This is Don Wentz' donation unit and with some fine tuning and adjustment of the network and antenna, network access is much better now.

- NW RV Fly-In report: The chapter fronted about \$1000 for the event. We'll keep the remaining few event tee-shirts at \$17 (the show price) for now.

- Grants Pass Fly-Out / Jet Boats: Everyone that attended said it was a blast. It was a warm, clear day, so great flying weather. The EAA chapter hosting the barbecue did a great job, and the Jet Boat ride on the Rogue to dinner was terrific. All in all, a great time!

- Arlington get-together: Bob Duncan floated an idea of getting a couple adjacent RV-camping spaces and resurrecting the annual chapter get-together -- the Luau. He wasn't able to get sufficient traction on short notice for the project, but sounds interested in pursuing it for next year. He'll follow up on the date of the opening of the reservation queue for the 2011 show and try to wrangle some front row spaces.

The general consensus was that traffic was down from previous years. JoeM was disappointed there was no organized RV corral this year. Comments from vendors were that there just isn't enough traffic for a five-day show. I don't recall seeing either of the usual welding outfits.

- Orofino, ID Fly-Out - 14-15 Aug -- JerryV says about four people have signed up so far; last year 30 planes attended our Idaho fly-out to the Snake River. Our reservation on several hotel rooms expired as of 30 days before the event, so though rooms are likely still available, it's first-come-first-served with the rest of the world now. Entertainment will consist of 'patio debriefs,' dining and float- trips on the river. The town itself is a quaint place to visit.

Last year's experience was that a noon arrival worked well. Ask for the EAA-105 discount at the hotel. There's a nice restaurant next to the hotel, or a 2-3 block walk for Chinese, Mexican, etc. Benton will add a note to the NL pointing to Jerry as the coordinator.

- Poker Run: Jenny Hickman coordinating. Shannon Miller's (club?) Debonair will appear on this year's shirts. Bruce asks about alternates to the coast stops, in case of low ceilings. General attitude was that as long as people are patient (waiting at the restaurant at Independence?) things open up sooner or later. And if the coast is just not doable, the alternate plan is to draw the extra needed cards once back at Twin Oaks. Michelle, coordinating the after event meal, asks for the contact info for our chapter member that does the mobile gourmet pizza operation.

- Bogardus Flight Training Scholarships (Michelle speaking for Ron): The committee had six applications for the four scholarships. They were interviewed and four were selected. All of the six were good candidates. Currently, one is flying out of Pearson, and three are flying with the Stark's at Twin Oaks. Two have been working in the Teen Flight program.

Roy asks if the scholarship will be an annual thing. Dick answers that it's something the trust will consider.

- OIA-HIO: John Polos reports, via Michelle, that air-show volunteers are receiving all the expected benes this year, except the meal ticket. He's asking if the chapter will front the price of a meal for his team this year. [See below for further discussion.]

- There was a request for 'estate planning' information for members. We don't have any formal response at this time and would need more detailed information to start. We would work with estate-planners but won't provide any legal advice on our own.

- The August 'Hangar Event' will be a presentation by member Art Cornelius recounting his term as a member of the Ravens, working in Laos during the Vietnam era.

- Roundtable

- Roy notes the calendar webpage is out of date.

- Benton: Announcing I'm ready to pass the newsletter editor baton on. Bruce notes that these things (newsletters) wax and wane. Offers a suggestion to move the content over to the chapter website and forum. Benton will put a note in the NL, initiate the headhunt for a replacement.

- Dick: Suggests that with the progress on the RV-12, hangar G-3 might be vacant in the next couple months. He's had conversations with Steve Rosenstock, that there might be some potential for a 4-H project, maybe something along the line of the Teen Flight project, though it's way too early to talk too much yet. It's not too soon to be thinking about the next project to fill hangar G-3.

- Michelle: Our Chapter YE program has flow 116 kids so far this season. Four new pilots are onboard. All organized events are on hold for July and August just because the YE Crew has too much going on. The next

event will be Sept 4th at Twin Oaks, something at MMV on Sept 25th maybe. Bruce offered that it might be worthwhile to hook up with the MMV chapter for the MMV event.

- Rion: Follows up on the HIO-OIA, we are offered a free booth for two days of the event, but six extra passes, for volunteers, will cost us \$24. The board voted to cover the cost of the several extra volunteer entrance pass packages, beyond what the OIA-HIO will provide.

- Bruce: Still working on cleaning up hangar clutter. Questions re: the 16mm projector and getting it into proper working order and whether it'd be easier to just convert the film to digital and be done with it.

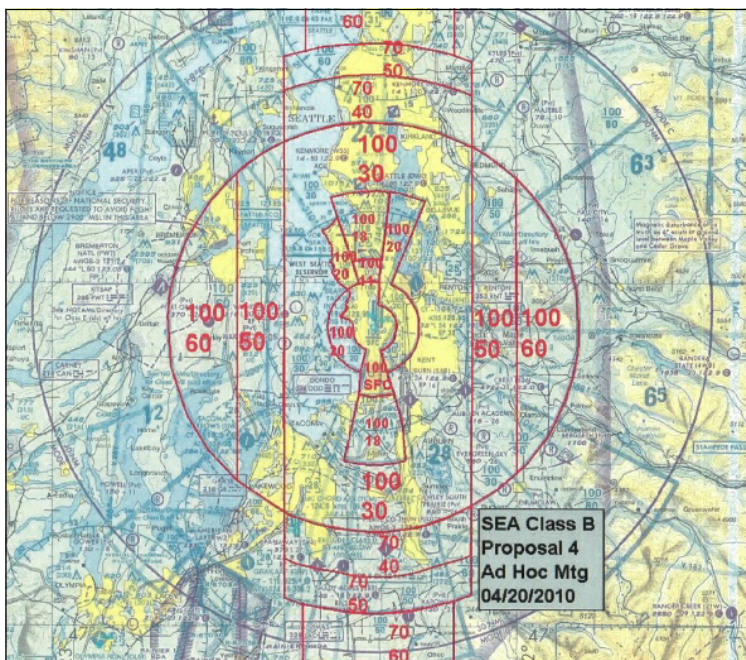
Location for next meeting? [Since decided to be a meet-n-greet of the Twin Oaks Instructors and their Students and the Mechanics at the Twin Oaks Hanger G-1.]

The meeting was adjourned at 8:10.

## SEA Class-B Redesign

Robert Bismith sits on the Round Table for Boeing Field these days representing the communities of Magnolia and North Seattle. At one of the recent meetings, representatives to the FAA's working group on the redesign of the Seattle Class Bravo airspace circulated the attached document which is the latest proposal that has resulted from meetings between the FAA, the affected airports and the various aircraft operators either based at those airports or with an interest in operating into/out of those airports.

As you'll see, the FAA is actually proposing a drastic



shrinkage in the Class Bravo. There is also an interesting oddity: the outer regions to the north and south have ceilings at 7,000 MSL instead of 10,000 MSL, which allows for easier over flights in those areas by traffic not wishing to enter the Class Bravo. Pilots operating under the Class Bravo will also notice that bases the outer rings to the north and south are also lower - by 1,000 to 2,000 feet. This definitely affects traffic around KPAA.

The inner areas of the Class Bravo are essentially untouched.

From a community/neighborhood point of view, the proposal implies that SeaTac bound traffic will actually be vectored much closer in to Seattle when arriving from the north and south but landing in the opposite direction. Thus, I suspect there will still be a fair amount of discussion taking place before this is finalized and put out in the official Federal review process. The reason for the redesign is to rework the airspace based on current data in terms of arrivals into/departures from SeaTac while allowing for changes of approaches that are expected to be in place over the next few years - specifically Continuous Descent Approaches and RNP approaches - something Alaska Airlines is pushing very hard on through its Greener Skies initiative (basic concept: keep the aircraft as high as possible for as long as possible and essentially do a dead stick, curved approach until quite close to the threshold).

[I have a higher-res version of the diagram if anyone would like to see it. —Benton]

## 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: RV-4 1/2 partnership** available, lost medi-



cal!! Here's a chance to get your wings in a fast little 180 mph sports car with wings!! Built in 1990 and recently "restored", nice and clean

bird. IO-360 with just 260 hrs, 690 TT airframe. Advance Systems AOA, Air Flow Performance fuel injection, Apollo GX 55 GPS, Light Speed ignition, King KX 155 VOR Nav/Comm, Dynon D10A EFIS, strobes and new tires. Hungared at Twin Oaks. \$25,000, will finance.

Bob Duncan 503-970-3092 [11/10]

**For Sale—GlasterTD** Lycoming 0320-150 Hartsel Prop Constant Speed 130 hours total time, 130 hours on engine SMOH, Garmin electronics, Aux tank Fuel Capacity 43 gal. usable, Digitrac wing leveler, OregonAero Leather Seats, Light weight starter and alternator—\$75,000 OBO.

**New spinner for RV** constant speed prop Part # S 601-1. Bulkhead for spinner part no. S 603 \$59.00 FOB Idaho. dlwalker4@juno.com [11/10]

**RV-10 Kit for Sale** - 1700 hrs const logged by Eustace Bowhay. Elevators, Fin/Rudder, Stabilizer complete. Wings, Ailerons, Flaps and Fuse ready for close-out. Lyc IO-540-N1A5, 0 hrs since OH by AeroSport. Call Ron Helgeson @ 250 517-9314 Salmon Arm BC or Richard Smith 250-832-8766 Salmon Arm BC [11/10]



**For Sale — David Clark H10-60C** passive headphone. Gel ear seals, exc cond, used sparingly. W/ cloth case. Asking \$150. **Heat muff** and a **Narco COM 810** radio — make offer.

Bob Duncan 503-970-3092. [10/10]

**Lot for Sale at 7S5**—Independence Airpark North Annex, Lot 9 on Skyraider Drive 15,959 sq ft. Ideal exposure for solar home design. Call Brent Anderson 503-646-6380 or email [brentz.enterprises@comcast.net](mailto:brentz.enterprises@comcast.net) [09/10]

**1/2-share in RV-6A For Sale** — Nice Day/Night VFR plane w/ 220 hrs TTSN. Garmin 250XL, VM1000, XP-



O360, mp3. Based at Chehallem (17S). \$35k. Contact Pat Hammell — 503-789-2581 or [p\\_hammell@gmail.com](mailto:p_hammell@gmail.com) [09/10]

## Hillsboro Flying Club

### Open for Business

**Hillsboro Flying Club** — located at HIO, 3 great planes, reasonable overnight minimums, airplane keys in your pocket! [www.hillsboroflying.org](http://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](http://www.duckworksaviation.com) or call 503-543-3653

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cal, safe flying! [www.gorgewindsinc.com](http://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](http://www.rvproject.com/esther_engraving.html) [ecaps.1@juno.com](mailto:ecaps.1@juno.com) or 503-851-6375

**Flying Machine Restorations** —

Besides painting, FMR, located at Pierce County Airport (Thun Field), offers complete structural repair 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](mailto:g.endsley@comcast.net)

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## 2009-10 Feature Article Index

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

### August '09

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

### September '09

- Ron Singh / Bruce Rose Appointed to Chapter VP Position
- Benton Holzwarth / An Evening at Lenhardt Airhaven

### October '09

- Bob Duncan (Photos: Bob Duncan, Shannon Miller, & Susan & John Mates) / 2009 EAA Chapter 105 Poker Run
- Susan Mates / I Am One Lucky Lady!
- Bruce Rose / 2009 Northwest Art and Air Festival and OPA Annual Meeting
- Bob Duncan / Joe Marin and Tom Sampson's RV-7

### November '09

- Benton Holzwarth+Shannon Miller & Ken Howe / RV-12 in a Shoe Box
- Sandra Bes / The Village Cafe at Pacific City—Remembering Good Times and Good Friends

### December '09

- Board Notification / Chapter Election Results
- Joe Blank / Vans Airforce 37 Ship Formation at OSH
- Stu McCurdy / Leading the Effort (37 Ship at OSH)
- Benton Holzwarth / T 'n T: Flagging gNATs (Needs Attending To) items

### January '10

- Ron Singh / Greetings from President Ron
- Benton Holzwarth / 105's Holiday Party at Casa Hickman
- Dennis Kucera / Hank Bullock and His Auster AOP

### February '10

- Dick VanGrunsven / Chapter 105 Hangar Dilemma /

### Challenge

- New Members—James Bagley, Jr., Jim Frisbie
- Dick VanGrunsven / TeenFlight RV-12 Status — Help Needed
- Benton Holzwarth / Stephen Rosenstock's KR-2S Project
- Saturday Night at the Movies

### March '10

- Ken Howe / Hangar Event: Movies and Chili
- Roy Thoma + Leighton Mangels + Benton Holzwarth / Leighton Mangels on Fiberglass
- Sandy Bes / Living the Rock Star Life or The Beauty of Flight and Homemade Gravy in Puyallup

### April '10

- Michelle Smith / Hangar Event: The World of Seaplaning with Mike Kincaid
- Bob Duncan / Chapter Fly-Out: Grants Pass + Rogue River Jet Boat Ride
- Benton Holzwarth / An Evening Spent with Oregon Aero
- Michelle Smith / Young Eagles: Season Opener
- Dick VanGrunsven / Chapter 105 Safety Briefing Program

- New Members: Dave Pardis & Richard Ebers
- Dick VanGrunsven / RV-12 Group Building Project Update

### May '10

- Bob Duncan / Chapter Fly-Out: Grants Pass + Rogue River Jet Boat Ride
- Benton Holzwarth / Tom Gourley on Aircraft Wiring
- New Members: David Wallway, David Halmos and Bob Venturella

### June '10

- Ron Singh / Youth Flight Training Scholarships
- New Members: Ray Alexander
- Benton Holzwarth / An Evening at Van's Aircraft
- Chapter Fly-Out: Grants Pass / Rogue River
- Another Successful Visit for EAA's B-17 'Aluminum Overcast'

### July '10

- Ron Singh / George Bogardus Scholarship Awards
- Bob Duncan / Hehalem Bay State Park Fly-Out
- Bob Duncan / Grants Pass and Rogue River Fly-Out
- Benton Holzwarth / Parkside Paradise
- Benton Holzwarth / Nineteenth Annual Northwest RV Fly-In



*This stunning deHavilland DH-82 'Tiger Moth' attended the August Pancake and Grits breakfast. More pictures next month!*

## "Contact!" Chapter Officers and Staff

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

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**Emily Stark** 503-502-2448 Emily@twinoaksairpark.com 7S3 — Primary and Tailwheel, High Perf and Complex endorsements



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

Send to: Benton Holzwarth  
9240 SW Millen Dr.  
Tigard, OR 97224

Dues: \$20/yr e-delivery of newsletter  
\$25/yr for mailed paper newsletter  
Make checks to "EAA Chapter 105"

For renewals, indicate name & **changed** information only — member info will go into the chapter roster.

New  Renewal  
 E-delivery (\$20)  Paper delivery (\$25)

Name: \_\_\_\_\_

Renewing multiple years: \_\_\_\_yrs, \_\_\_\_ \$total

Address: \_\_\_\_\_

Nat'l EAA #: \_\_\_\_\_

City/St/Zip: \_\_\_\_\_

Own / Fly: \_\_\_\_\_

Home Ph: \_\_\_\_\_

Current Project: \_\_\_\_\_

Work Ph: \_\_\_\_\_

Completed Projects: \_\_\_\_\_

Cell Ph: \_\_\_\_\_

Comments: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Spouse's Name: \_\_\_\_\_



*Assume all the obvious captions.*

### **Next General Meeting + VAF-Home Wing / Chapter 105**

- Thursday, August 12<sup>th</sup> @ Twin Oaks (7S3)
- Meet 'n Greet the Airpark Instructors, Students and Mechanics
- Schmoozing @ 6:30 PM + Barbecue @ 7:00 PM

### **Next Hangar Event**

- No Hangar Events scheduled for August or September
- Contact Ron Singh with your Ideas and Suggestions

### **Next Board of Directors Meeting**

- Thursday August 19<sup>th</sup> – 7:00 PM
- Twin Oaks hangar G-1
- Contact a Board Member if you have ideas you'd like considered or would like to attend or volunteer for an event!

**EAA Chapter 105**

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**First Class Mail**

**To:**

**EAA 105**  
PORTLAND OREGON

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