



General Aviation Day 2007 at Paine Field Planes, Cars & Food - What Fun!

By JIM & MARILYN FRIES
GA Day Chairs

First, *thank you* for all of your interest, hard work and enthusiasm that produced a very successful General Aviation Day.

The gusty wind prevented the pilots from Port Townsend from flying over and also delayed the Young Eagle flights but, in general, the weather was better than we might have expected.

The Flying Gizmos and the Alka rockets shows put on by the Museum of Flight in The SkyCorp hangar were a hit with the kids along with the Microsoft Flight Simulators that were kept busy all day.

The arrivals of the Heritage Collection Storch and the P47 Thunderbolt/Spitfire formation were highlights.

Tyee Triumph club members said they had a good time and two of them were ecstatic over the opportunity to have pictures taken of them in their Triumph Spitfire cars in front of the Spitfire warbird.

Non-profits and vendors all seemed to do well and of course the Taste of Mukilteo was a hit as usual.

Paine Field Firefighters did their usual great job of feeding the crowd and it was rumored that they served twice as many breakfasts as last year.

The Museum of Flight Restoration Center B52, as in past years, was a landmark along with their other aircraft.

Blackjack Squadron and Cascade Warbird flybys were spectacular and surely were not easy in the gusty wind conditions.

Local pilots with their aircraft on display gave the show a needed general

**See More Fun
On Page 3**



Inside

Master CFI Dave Wheeler	3
Aviation Academy	4
Collings Foundation ..	5
Dinner & A Movie	5
Challenge Air	5
Everyone Welcome Fly Out	5
Hillsboro Fly Out	5
Calendar ..	Back Cover
Classifieds	2

Saturday Morning Fly-Outs

We meet around 10 a.m. at Regal Air, Paine Field, nearly every Saturday morning. All are welcome - non-pilots and non-members of WPA or Paine Field Chapter . The fly-out is free, but please help your pilot with fuel costs. Consult our calendar or our Web site for special events:

www.wpa-paine.org

CLASSIFIED ADS**HELP WANTED****Like to Party?
Like to Organize &
Be the Boss?**

A Party Planner for the Chapter's Christmas Party is needed

For more info, contact
Kevin Kelly, Chapter President
425-353-7810
president@wpa-paine.org

Good Grammar?

The Chapter is seeking a Newsletter Editor

For more info, contact
Kevin Kelly, Chapter President
425-353-7810
president@wpa-paine.org

SEEKING MEMBERS

Paine Field based Cascade Flying Club has a membership opportunity available.

Well-maintained hangered C172 and GNS430 equipped C182 with good availability.
www.cascadeflyers.com or
425-939-8505 for info

CFI NEEDED

Need CFI for tailwheel instruction in J3 Cub. Must have at least 50 hours of dual given in t/w, preferably in the cub.

Contact: Dave Wheeler, Northwest Aviation Center, 10108 32nd Ave W - Suite C, Everett, WA 98204
Phone: (425) 438-0596
http://www.nwac.aero

PARTNERS WANTED

1964 Beech Baron BE-55A (twin)
1964 Comanche (single)
1964 C-172 (single)
Contact: Jim Smith
Phone: 425-218-2150
E-Mail: JimSmithCFI@msn.com

FOR SALE

1959 K3 Bonanza
61K
314059TTAF
442.63 SMOH by Western Skyways
Next Annual 3-1-08
Seria Number D5831
Contact: Dick Wilkinson
Phone: 360-678-8841 (Home)

FOR SALE

1957 Piper Pacer, PA-22-20
150 HP, 2500 TT 1500 SMOH,
Ferguson Tips with extended Wings, Vortex Generator,
Dual ICOM A-200A Radio
King KT76A Transponder
Contact: Jim Smith
Phone: 425-218-2150
E-Mail: JimSmithCFI@msn.com

Paine Field Needs Photos

Paine Field airport staff are looking for high resolution digital photos of GA aircraft in the air and on the ground. Pictures with the airport in the background are especially desired. The pictures will be used in airport publications, presentations and programs. Please send photos to Dave Waggoner

dave.waggoner@co.snohomish.wa.us
or Nona Anderson
nona.anderson@co.snohomish.wa.us

Officers

President Kevin Kelly 425-353-7810
president@wpa-paine.org

Vice President Greg Bell 425-745-5204
vice-president@wpa-paine.org

Secretary Richard Newman
secretary@wpa-paine.org

Treasurer Dave & Kelly Van Horn 425-820-7279
treasurer@wpa-paine.org

2005 Director Dave Wheeler 425-252-5414
board1@wpa-paine.org

2006 Director Susan Kennedy 425-741-7445
board2@wpa-paine.org

2007 Director Gary Hill 206-523-2682
board3@wpa-paine.org

Past President Robert Hamilton 206-484-2956
past-president@wpa-paine.org

Committees & Activities

Ashland Fly-Out Ken Stangland & Bill McKinley

Aviation Academy Kevin Kelly

Christmas Party Sherry Smith

General Aviation (GA) Day Jim & Marilyn Fries

General Meeting Programs Robert Hamilton

Hangar Party Sandy Allen

HIO/Portland Fly-Out Dave & Kelly Van Horn

Jackpot, NV Fly-In Larry Williams & Yvonne Albert

Legislation and AOPA Airport Watch Chip Davidson

Skykomish Work Party Stephanie Allen

Mukilteo Lighthouse Parade Russ Keyes

PAE Community Council Dave Wheeler

Promotions & Wings Rich & Margarite Hargrave

Republic Camp-out Jim Faustina

Safety and Education Susan Kennedy

Saturday Fly-Outs

Membership Committee
Dick Kinnier, Chair 206-546-3634
djkinier@verizon.net

Chapter Roster & Dinner Reservations Jerry Blanchard
rain.coast@verizon.net

Newsletter Anna Poole
newsletter@wpa-paine.org

State Roster Mitch Mitchell

Web Site Kevin Kelly
webmaster@wpa-paine.org

Classified Ads are due on the same date as newsletter articles.
See Calendar on Back Cover for dates.

Ads run for three months, unless renewed.

To renew an ad, send an e-mail to

newsletter@wpa-paine.org

**WPA Voice Mail
Extension Change**

Use the same number (425) 353-2110 but now use extension "6" to leave a dinner reservation or other message.

Chapter Director Dave Wheeler Renews Master CFI Accreditation

David Wheeler, Paine Field Chapter member and 2006 Director, recently renewed his Master CFI accreditation.

Dave is the chief flight instructor and owner of the Northwest School of Aviation at Paine Field.

www.NorthwestSchoolOfAviation.com

He's also a FAASTeam rep for the FAA's Seattle FSDO.

Dave has held the Master CFI accreditation continuously since 2001.

There are approximately 90,000 CFIs in the United States. Fewer than 600 of them have achieved the Master CFI distinction and the last 12 national Flight Instructors of the Year were Master CFIs. Dave is one of 34 in Washington who has earned the Master title.

FAA Administrator Marion Blakey said, "The flight instructor is where the rubber meets the runway. The Master Instructor



DAVE WHEELER

accreditation singles out the best that the right seat has to offer."

The Master Instructor designation is a national accreditation recognized by the FAA that is earned by candidates through a rigorous process of continuing professional activity and peer review. Much like a flight instructor's certificate, it must be renewed biennially. This process parallels the continuing education regimen used by other professionals to enhance their knowledge base while increasing their professionalism.

The Master Instructor designation is a way to identify outstanding aviation educators who have demonstrated an on-going commitment to excellence, professional growth, and service to the aviation community.

To publicly recognize those completing their Master CFI accreditation, NAFI will be hosting its "Meet the Masters" breakfast during EAA's AirVenture in Oshkosh and Sun 'n Fun in Lakeland.

More GA Day Fun!



aviation flavor. Many other aircraft on display rounded out the show.

Now, we would like your help in finding out what you think. Would you please spend a few minutes preparing an e-mail to us while the show is still fresh in your minds, identifying those things that could have been done better from your perspective? What worked well and what did not? We hope to combine this information into some sort of "lessons learned" write up that we will pass on to whoever is in charge next year.

Thanks again! It's been a pleasure.

Photos by Robert Hamilton



Introducing Aviation to the Next Generation

By Kevin T. Kelly
President, WPA-PAE

Director, Aviation Academy

As I mentioned, sharing the gift of flight is one of the greatest things that we as pilots can do. Teaching our youth about aviation careers and opportunities can go far beyond one fun flight; it can ensure the future of aviation, and bring a better understanding of aviation to those who may not take to the sky later in life. It is this program that got me involved in the WPA when my son took the class several years ago.

Our Aviation Academy program strives to connect young adults with an introductory knowledge of what it takes to become a pilot, mechanic, air traffic controller, or any other aviation-related career.

The Academy is geared towards students ages 13-18, and they come from areas as far north as Mount Vernon and as far south as Sammamish. This year, we had a record high of 32 enrolled students! Eight classroom sessions, two field trips, and a graduation ceremony and flight make for great opportunities to learn about a wide variety of topics!

HISTORY

The first night starts with the History of Aviation. Chapter Vice President **Greg Bell** covers the early theories of flight by the great Leonardo da Vinci, then moves on to Otto Lilienthal, and the Wright Brothers. The growth of aviation through World Wars I & II are discussed, the birth of the jet age, the space age, and modern day aviation, including the new venture into space by the civilian vehicle, SpaceShipOne.

The next class covers the Four Forces of Flight. Taught by Master CFI **Dave Wheeler**, the principles of flight are explained and demonstrated. Dave also covers the cockpit instrumentation used by pilots to guide them through the various phases of flight, and shows how each of the instruments work. Dave also discussed the different pilot ratings and the requirements for each, and he talked about what the airlines look for in new pilots who are applying for flying jobs.

FIELD TRIP

The first field trip of the class took the students around Paine Field to visit the Museum of Flight Restoration Center, the Paine Field Fire Department, and an up-close look at the runways and taxiways at the airport. Paine Field Operations Specialist **Julie Close** did a wonderful job shuttling around 29 of our students in three groups to all of the locations around the airport.

We couldn't do the tour without her incredible support on a Saturday morning!



MAINTENANCE

Powered flight can't happen without the energy produced by radial, reciprocating, or jet engines on the airplane.

Jim Faustina brings his years of aircraft maintenance experience at Goodrich Aviation Technical Services to the class to teach the students about how the different methods of producing aircraft thrust work. Just for fun, Jim shows photos of what not to do with aircraft in order to keep them in working condition!

GO-NO GO

Making the Go/No Go decision is the most important thing that a pilot does during pre-flight planning, and weather is one of the factors involved in that decision. 2007 Flight Instructor of the Year **Carolyn Moeller** once again walked the students through the weather seasons of the year and related the impacts of weather on the phases of flight, and the dangers involved.

Navigation through today's complex airspace is accomplished with the help from Air Traffic Control. On hand to explain airspace, communications, and traffic patterns were Paine Field Tower controllers **Jeremy Noble** and **Sarah Humphreys**. Aside from guiding the students through an exercise called "You Are the Controller," Jeremy and Sarah answered numerous questions pertaining to controller education requirements, FAA salaries, and retirement age.

FIELD TRIP TO BOEING

The second field trip introduced the students to commercial aviation and the new advances in technology that are being applied to the new Boeing aircraft. The tour of the Future of Flight Aviation Center included a chance to provide input on airline cabin configurations in the Passenger Experience Center. The students also took the tour into the Boeing production facility to view the 777 line and see the new 787 line that is due to begin production of the aircraft shortly.



NAVIGATION

Flying is fun, but a pilot will eventually need to find somewhere to go and land. The principles of navigation provide a sound foundation for finding one's way around the sky, and Past-President **Robert Hamilton** once again used his talents to show useful information in a multimedia format.

Robert related the terminology used in aviation today to the traditions and methods used in nautical navigation for centuries. What's the difference between a map and a chart? If you want to know, Robert's your source!

Putting navigation together with chart-reading, the students learn the techniques of cross-country flight planning in order to travel to another airport along a route of flight. This year's students picked up the various aspects of flight planning very quickly, and enjoyed using the tools of the trade: a pencil, a plotter, and an E6B flight computer. They "fly" from Paine Field, to Arlington Municipal, and on to Skagit/Bay View.

The following aviation professionals lent their time and experiences to our Career Night: **Dave Wheeler**, Northwest Aviation Center; **Reinhart Jung**, Reid-Middleton; **Lt. Charles Coursey**, NAS Whidbey Island; **Darryl Plata**, Goodrich Aviation Technical Services; **Chuck Jung**, Civil Air Patrol; **Chale Salas**, Big Bend Community College; **Padraig Maloney**, Embry-Riddle Aeronautical University; and **Art Mack**, retired Boeing engineer.

The Aviation Academy culminated in the graduation ceremony and flights during the General Aviation Day & The Taste of Mukilteo festivities.

A program such as ours cannot be possible with the incredible support of all of the volunteers mentioned above, as well as the support of **Dave Waggoner** and the Paine Field staff each year. Through Aviation Academy, we hope to continue our aviation legacy, and produce friends of aviation for the years to come.

Happy Flying!

Collings Foundation Returns To Western Washington

The Collings Foundation returns with their WWII Bombers -- the B-17G Nine-O-Nine, B-24J Witchcraft and this year the B-25J Tondelayo.

See them at **Paine Field** on June 20-2w on the General Aviation Ramp near Control Tower

<http://www.painefield.com>

The bombers will be on display at other airports:

June 13-15, Bremerton International Airport, <http://www.portofbremerton.org>

June 15-17, Olympia Airport, Olympic Flight Museum

<http://www.olympicflightmuseum.com>

June 18-20, William R Fairchild Intl. Airport, East General Aviation Ramp in Port Angeles

<http://www.portofpa.com/airports>

June 22-25, Boeing Field, Seattle Museum of Flight

<http://www.museumofflight.org>

It's hoped that WWII Combat Flight Crew Members will be present to share memories.

Aircraft ground tours are \$10 for adults, \$5 for children under 12 and no charge for WWII Veterans.

Flight Experiences are available by reservation, call 1-800-568-8924 or 1-978-562-9182.

B-17 Flights - 30 minutes \$425 donation per person (minimum six passengers / maximum nine passengers)

B-24 Flights - 30 minutes, \$425 donation per person, minimum six passengers / maximum eight passengers

B-25 Flights - 30 minutes, \$400 donation per person for forward fuselage passengers, \$325 donation per person for rear fuselage passengers, minimum four passengers, two in front and two in rear / maximum six passengers

Experiencing these aircraft on the ground or in the air will be long remembered!

The Collings Foundation is a (501-C3) non-profit educational foundation presenting "Living History Events" to honor and remember the aircraft and those who served our nation. For more information

<http://www.cfdn.org>

New Restaurant in Chehalis

Chapter Member Tim Walsh shared the menu from the new Riverside Restaurant, which is on the golf course in Chehalis that serves burgers, sandwiches, pasta and gumbo. The most expensive dish is \$12.95 with most under \$10. Also, Tim said fuel is less expensive in Chehalis.

LIGHTS! CAMERA! POPCORN!
Movie and Popcorn Night!
Potluck!

6:30pm, July 6th, Friday Night

The family event of the year!

We will be in Dave Wheelers/Northwest School of Aviation Building C3

Lots of Easy Parking!
Large, DARK hangar!

We will watch a couple of shorts
&

An aviation classic!

Bring a dish to share
A chair or two if you have them

Plates and plastic utensils will be provided.



Everyone Welcome Flyout, Saturday Aug. 4 10 a.m

The Saturday morning flyout is one of the most fun WPA activities we have.

Astonishingly, some members have never been on one! Unbelievable!!

Our Aug. 4 monthly meeting will be an "all members' fly-out. Meet at 10:00am at Regal, and we will match up planes and passengers, and fly up to the San Juan Islands for lunch. (Probably Orcas Island... details to be announced.

PLEASE MAKE RESERVATIONS!! We need to make sure we have seats for everyone, so when you make your reservation, please state how many people in your party, and if you have a plane, how many total seats. If you don't make a reservation, we can't guarantee a seat. And if you have a plane with an extra seat or two or three, please let us know so we can fit everyone. And just maybe you'll turn into a weekly fly-outer!

Popular Oregon Fly Out Date Nears

By Dave and Kelly Van Horn
Fly-Out Chairs

What: HIO/Portland Fly-Out

When: Friday, June 15 through Sunday, June 17

The last time we did this fly-out was two years ago in 2005 so we're hoping that there will be some newcomers who would like to join us this time around. Of course, all of those who came two years ago are welcome as well. We had a lot of fun!

The plan goes like this:

- ✓ Attendees are welcome to fly down on either Friday or Saturday
- ✓ We fly into the Portland - Hillsboro Airport (HIO) in Hillsboro, Oregon

- ✓ From there, it's a short walk to the Max Station where we get aboard the light rail and head into downtown Portland
- ✓ After disembarking, we check into our reserved hotel rooms, refresh up and
- ✓ Head off together to see the sites and get a taste of Portland

The schedule is flexible. You may choose to fly down for a day trip on Saturday and join up with us or you may come down on Friday or Saturday and fly back whenever you prefer. Sunday is Father's Day so any of you who need to get back can plan accordingly.

Details are available by contacting either Dave or Kelly Van Horn at 425-820-7279.

If you'd rather, you may email us at dave@vanhorn.com kelly@vanhorn.com

Challenge Air to Hold 'Fly Day' in June

Challenge Air for Kids & Friends, a Texas-based children's non-profit organization, is recruiting sponsors, volunteers, pilots, and physically-challenged children for its first ever "Fly Day" event to be held Saturday, June 30, at Paine Field, hosted by Skycorp.

Highlights of the day include: an educational ground school, a 30-minute flight over Seattle, face painting, clowns, cool static aircraft, lunch, service animals, and much more!

To register as a day-of volunteer, volunteer pilot, or as a participant (free for all children with disabilities), log on to

www.challengeair.org

For sponsorship information, contact Lonna Gibson at (818) 897-0898 or e-mail lonna@challengeair.org

Challenge Air for Kids & Friends offers motivational, inspirational, and life-changing experiences to physically-challenged children and youth through aviation.

[Reprinted from promotional flier]

**Washington Pilots Association
c/o Snohomish County Airport/Paine Field
3220 100th St. SW, Suite A
Everett, WA 98204**

Address Service Requested

PRSR STD US Postage PAID Everett, WA Permit No. 336
--

June	July	August
<i>1st - General Membership Meeting, Holly Bevan, speaker</i>	<i>6th - Dinner & a Movie! See Page 5</i>	<i>4th - Everyone Welcome Fly Out See Page 5</i>
<i>7th - Chapter Board & Planning Meeting</i>	<i>12th Chapter Board & Planning Meeting</i>	<i>9th - Chapter Board & Planning Meeting</i>
<i>11th - Newsletter Ads & Articles Due</i>	<i>15th Newsletter Ads & Articles Due</i>	<i>13th - Newsletter Ads & Articles Due</i>
<i>29th - July Dinner Reservations Due</i>	<i>27th - August Dinner Reservations Due</i>	<i>31st - September Dinner Reservations Due</i>