



Spokane Chapter

SPOKANE FLYER

March 2008

2008 Spokane WPA Banquet and Auction a big success

Over 120 Spokane area pilots, family, and guests gathered at the Mirabeau Park Hotel for the 2008 WPA/Spokane Chapter Banquet and Benefit Auction. The gala event on Saturday, March 1st featured mountain/canyon flying expert, Dr. Amy Hoover from Central Washington University.

Along with the fine food and entertaining presentation from Amy, the attendees had their choice of dozens of items up for grabs in the silent auction. The auction selection included items used for flying, in the home, just for fun, or even some travel opportunities.

In all, \$3,225 was placed in the Spokane Chapter Scholarship Fund as a result of the participant's purchases and direct donations to the fund.

This was all made possible through the generous donations from area professionals, businesses, and individuals. Over 60 items and services were offered in the auction with some spirited bidding taking place, right up to the last minute.

Washington Pilots Association President, John Dobson, was in attendance and offered his insight on aviation issues throughout the state. User fees, airspace restrictions, and airport closures were just some of the topics he touched on.

A special presentation, the Spokane Chapter "Wright Stuff" award was presented to Addison & Wendy Pemberton in recognition of their (and dozens of volunteers) eight year, 18,000 hour, labor of love-the restoration of the Boeing 40C.

In addition, the Chapter recognized Judy Cocking with a special gift in appreciation for her four years of dedication as our treasurer.

Dr. "please call me Amy" Hoover, Aviation Department Chair and professor of Aviation from Central Washington University, topped off the evening with her entertaining

approach to mountain and canyon flying. Amy provided a variety of facts, figures, tips, and tricks related to flying over through rugged terrain, in and out of challenging back-country airstrips. Her presentation included photos and videos of some incredibly beautiful locations available to pilots willing to gain the skills and knowledge to safely access these locations. And, as a college professor, working with students on a daily basis, Amy was easily able to keep pace with the hard rocking music and DJ from the wedding reception in the adjacent ballroom.

With an excellent meal, good conversation, and entertaining presentations, the annual banquet and auction was a success.



Dr. Amy Hoover-CWU



John Dobson



Judy Cocking (standing center)

NEXT CHAPTER MEETING

WEDNESDAY
MARCH 19, 2008

6:00 P.M.

Marie Callender's Restaurant
2111 N Argonne Rd.

Guest Presentation:
BARRY HUCK
WESTERN AVIATION
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& HAND HELD RADIOS

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SPOKANE FLYER

is published 12 times per year by the Washington Pilots Association, Spokane Chapter. We welcome articles and photo contributions that may be of interest to pilots in the Spokane area and the Inland Northwest.

Editor

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Chapter general meetings are held on the 3rd Wednesday of every month except August and December. Board meetings are held on the 1st Thursday of every month.

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President's Message: Gary White

The Spokane chapter of the Washington Pilots Association enjoyed a great program on February 20th. SrA Bryan Smith (USAF) from the 66th Training Squadron at Fairchild Air Force Base presented the topic of survival skills. His presentation was thorough, informative and brought out some lively discussion. Mr. Smith also brought examples of survival packs that were suitable for light aircraft ranging from 1 cubic foot to smaller than the size of a VCR tape.

One of the questions that came out in the discussion was ELTs. February 1, 2009, the Search and Rescue Satellite Aided Tracking (SARSAT) satellites will no longer monitor or report signals from 121.5/243 MHz ELTs. Overflying aircraft (commercial/military) will still monitor 121.5/243 MHz, but the satellite system will no longer do so. ELT signals transmitted on 406 MHz will be monitored and processed by both Geostationary Operational Environmental Satellites (GEOS) and SARSAT satellites, after February 2009.

Differences between the two ELT systems are substantial. Current 121.5/243 MHz technology broadcasts a continuous analog oscillating signal between the two frequencies at about ½ watt output. The satellites pick the signal up. However, since it's analog, the satellite, and search and rescue units must be within range of each other to triangulate the signal. This establishes a search area of 12 nm or about 450 square miles.

The 406 MHz ELT units broadcast a digital signal that can be encoded with registration information (owner, aircraft N number, etc). The signal output is 5 watts and may also be integrated with GPS positioning for greater accuracy. Without GPS integration, the search area is reduced to 2 nm or 12.5 square miles. The addition of GPS integration further reduces the search area to about 0.05 nm or 0.008 square miles.

Coming up: Barry Huck from Western Aviation will discuss the ELT changes and options for aircraft owners during this month's general meeting. Please join us on March 19 for Barry's presentation.

Happy flying.

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Through special arrangements with Michael and Stefan Strasser, we are pleased to have the Chicken Wings comic strip in *Spokane Flyer*. For more strips, products, and offers, check out their website at: www.chickenwingscomics.com



Survival - It's a lot more than "Outwit, outplay, and outlast!" Build a basic survival kit for your flying safety

Heading out on a flight? Here's the basic survival kit that was presented by Senior Airman Bryan Smith from the USAF Survival School at Fairchild Air Force Base.

Cutting Tools- Fixed Blade Knife (1) -RAT 5, Ontario, Pilots Survival Knife
Folding Knife (1) -*Leatherman*, Benchmade, US Knife
Saws (1) -Wire Saw, Pocket Chain Saw, *Wyoming Saw*, T Handle

Fire Building Materials-Tinder (1 TYPE) - Wet Fire, *Trioxine*, fire logs, etc

Ignition (1) - Waterproof Matches, *metal match*, lighters

Cord and Wire - 550 cord (15-50 FEET), Snare wire (4-10 FEET)

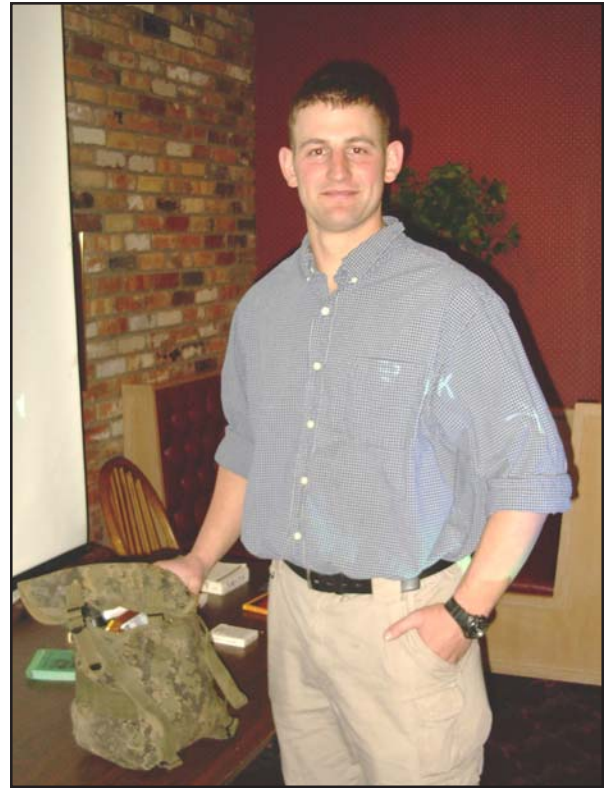
Protective Materials (1 OR 2 AT LEAST 6'X6') - US Army poncho, Space Blanket, 3 mm plastic bag, Plastic drop cloth

Clothing – Poncho, Jacket, Stocking Cap, Flop hat, Gloves

Signaling - Signal Mirror, Signal Panel, PLB, Radio/ Cell Phone

Miscellaneous - Water container (*platypus*, MSR), Water purification Tablets, Any multi use item.

Knowledge-Knowledge is free weightless and takes up no space.



Sr. Airman Smith with his basic survival kit

Principles to remember:

Multi Use items-Select items that can be used to meet multiple needs

Small-Smaller lighter items are available at outdoor stores (Mt. Gear, REI, DiamondbackTactical.com). Back packers require light small good quality items.

Durable-Select items of a quality that you are willing to have your life rely on.

Familiar-Know how to use items in your kit, use them around the house, on camping trips, etc.

Good Information can be found from these sources: AF MAN. 64-4, SAS Survival Handbook, AF PAM. 36-2246 Aircrew Survival, Bushcraft by Ray Mears.

These references can all be purchased on Amazon.com and the 64-4 is available at Barnes and Noble.

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Spokane Chapter

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Auction Donors and Buyers make 2008 a great year!

Our donors make the auction happen.

The WPA/Spokane Chapter Scholarship program would not be possible without the generous donations of products and services from area businesses, professionals, and individuals.

Here are our 2008 donors:

Ace Hardware, Dr. Blake & Dana McKinley, Boyer Park, Candyce Goudey, Chester Self Storage, Chuck Groom, Hasse Landscaping, Dr. Angelo Ferraro, Dr. David Gilman, Dr. John Hershey, Dr. Mark Paxton, Duane & Judy Cocking, Duane Lukan, Eljay Oil, Healing Point LLC, Indian Springs Ranch, Inland Helicopters, Just American Desserts, Lamcevak Restaurant, and the Liberty Lake Athletic Club.

Donors also included: Marie Callenders, Mirabeau Park Hotel, Pacific Petroleum, Paul Dickerson, Paul Hadfield, Pilots Place, Regal Aviation Insurance, Spokane Airways, and The Clark Company.

Rounding out the list were: Tom Morris, Tornado Creek Publications, Valley Acura/Honda, Western Aviation, XN Air, and Ziegler Building Supply.

Thank you for your donations. They help aspiring pilot realize their dream of flight. And thanks to everyone that purchased items at the auction. It's a great team effort.

Historic airliner flies again

On Saturday March 15th 2008, from 2:00 p.m. to 4:30 p.m., Pemberton and Sons Aviation, in conjunction with EAA



Chapter 79, will host an official Boeing 40C test flight. The event will be held at the EAA club house just west of the Felts Field Café at Felts Field in Spokane Washington (SFF).

Spearheaded by Addison and Wendy Pemberton, this event recognizes an eight year effort by dozens of volunteers who spent thousands of hours lovingly restoring this incredible aircraft.

This event will recognize the contributions made by the "Aircraft design Pioneers" of the 1920's. On display will be historical pictures and artifacts as well as a 1927 Stearman C3B owned by Larry Tobin, a 1931 Stearman Speedmail, a 1927 Travel Air 4000 owned by Jim "Speed" Miller, and a 1931 Laird LCB 300 owned by Larry Howard. These truly historic aircraft are all locally based and restored here in Spokane.

Witness Aviation History up close and personal. Come to Spokane's Felts Field and be a part of this landmark event.

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