

2009 NW Aviation Conference Schedule - QUICK VIEW - Please see additional info for full descriptions

SATURDAY, FEBRUARY 21					
7:15 A.M. Registration open for IA Seminars - Continental Breakfast provided by Eagle Fuel Cells Maintenance seminars open to everyone at no charge, even unregistered mechanics and pilots, Meals and certification ONLY provided to registered attendees					
8:00 A.M.					
Room B Pioneer FUEL CELL MAINTENANCE Chris Hartwig, Eagle Fuel Cells IA Credit Open to all					
9:00 A.M.					
<p>Room A South Foyer</p> <p>Flying Companions Seminar Presented by the WA Chapter 99's</p> <p>Registration fee \$49.50 to benefit scholarships.</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">FLYING COMPANIONS SEMINAR</p>	Room B Pioneer	9:15 A.M.			
	<p>Propeller care & maintenance KEN SHISLER NW Propeller</p> <p>IA Credit Open to all</p>	Room C Founders	Room D Heritage	Keynote Area -until 10 am	
	10:00 A.M.	<p>Glass Cockpits from Garmin Wayne McGhee Garmin NW Aviation Regional Sales Manager</p>	<p>A Systematic approach to emergencies Johnny Summers <i>See Page 12 for details.</i></p>	<p>Survival Seminar: Clothing & Personal Protective Equipment Emergency Response Int.</p>	<p>10:10 A.M. Keynote Area</p> <p>Welcome Ceremonies & General Session - FAA, WSDOT awards</p>
	Room B Pioneer	10:30 A.M.			
	<p>Corrosion: The Silent Killer Steve Watt, CorrosionX</p> <p>IA Credit Open to all</p>	Room C Founders	Room D Heritage	Keynote Area	
	11:00 A.M.	<p>Weather Patterns of the Pacific Northwest -West side Clinton Rockey NWS Portland OR</p>	<p>Why Airborne Law Enforcement & Border Regulations have got Stricter & Tougher Since 9/11 Brian R. Webb, U.S. Dept of Homeland Security <i>See page 36 for details</i></p>	<p>MASTERING TAKEOFFS AND LANDINGS JJ Greenway AOPA Air Safety Foundation <i>See Page 12 for details.</i></p>	
	Room B Pioneer	11:45 A.M.			
	<p>Cylinder Anatomy – What's in there? Materials, Processes and Maintenance Tim Morland Engine Components, Inc. IA Credit Open to all</p>	Room C Founders	Room D Heritage	North Foyer E	Keynote Area
	12:00 P.M. - 1:30 P.M.	<p>Satellite and Radar Interpretation of Inland Northwest Weather Patterns Greg Koch NWS Spokane WA</p>	<p>178 Seconds to Live (the deadliest risk in aviation) Fred Abrams Abrams Aviation</p>	<p>Washington Pilots Association general & luncheon Angel Flight <i>Annual meeting</i></p>	<p>The Basics of WAAS and the Transformation of IFR Flying Bruce Williams BruceAir</p>
	Room B Pioneer	1:00 P.M.			
<p>IA LUNCH HOUR, FREE TIME.... PLEASE VISIT THE EXHIBITS</p> <p>LUNCH PROVIDED</p>	Keynote Area	Room D Heritage			
1:30 P.M.	<p>MEET THE 2009 AOPA PRESIDENT - AOPA OUTLOOK FOR GA Craig Fuller - President Aircraft Owners and Pilots Association</p>		<p>SAR System: Things That Go Bump in the Night Emergency Response International</p>		
Room B Pioneer	2:15 P.M.				
<p>Vortex Generator Installation and Paperwork Charles White, Micro AeroDynamic IA Credit Open to all</p>	Room C Founders	Room D Heritage	Room E North	Keynote Area	
2:30 P.M.	<p>Wintertime Icing Conditions in the Pacific Northwest John Werth NWS Auburn WA</p>	<p>Residential Airparks - The Good, The Bad and The Ugly Dave Sclair, Living With Your Plane, General Aviation News</p>	<p><i>CWU Alumni open house</i></p>	<p>Survival: Equipping Yourself to Survive: Personal Survival Gear for Pilots Doug Ritter Equipped to Survive</p>	
Room B Pioneer	3:30 P.M.				
<p>Major Alterations & the IA Terry-Stoddard, SEA FSDO IA Credit Open to all</p>	Room C Founders	Room D Heritage	Room E North	<p>Keynote Area</p> <p>Runway Safety Best Practices Office of Runway Safety, FAA</p> <p>1.5 HOURS</p>	
3:30 P.M.	<p>Sport Pilot and Sport Aircraft Mike Robertson Principal Maintenance Inspector Spokane FSDO</p>	<p>Around the World... on Floats Tom Casey</p>	<p>Civil Air Patrol Cadet Orientation meeting</p>		
Room B Pioneer	4:30 P.M.				
<p>Vacuum Pumps and Pneumatic Systems John Herman, Tempest</p> <p>IA Credit Open to all</p>	Room A South	Room C Founders	Room D Heritage	E North	
4:30 P.M.	<p>Survival Skills (Shelter, Fire, Signalling and Water ERI</p>	<p>A Pictorial History of Boeing Field Cory Graff Historian <i>Page 18 for details.</i></p>	<p>The Anatomy of an Aviation Claim Mike Adams Avemco</p>	<p>Civil Air Patrol Cadet Orientation</p>	
Room B Pioneer	5:30 P.M. Please come back at 10:00 am on Sunday!				
<p>Is it the Mag? Clifton Orcutt, Aircraft Magneto Service</p> <p>IA Credit Open to all</p>					

SUNDAY, FEBRUARY 22

10:00 A.M.

Exhibits Open

10:15 A.M. - 1:15 P.M.

Room B | Pioneer

FAASTeam CFI Workshop (Module #2)

Mike Oswald, Galvin Flying
Bruce Williams, BruceAir
Minard Thompson, Northwest
Mountain FAASTeam

Core Topics: # 3, Technically Advanced Aircraft (TAA) & # 4, GPS Navigation. Elective Topic: Pilot Decision Making Gone Bad

This is the second module of the FAAST CFI Workshop series.

This module will cover Technically Advanced Aircraft, GPS Navigation & Pilot Decision Making. This three-hour program starts at 1015 and ends at 1315. Attendance at the FAAST CFI Workshops will qualify you for a CFI renewal at the end of the two-year program cycle.

Commercial pilots working on their CFI are also invited to attend the workshops.

1:30 P.M. - 3:00 P.M.

Room B | Pioneer

Runway Safety Best Practices

Office of Runway Safety, FAA

Runway incursion/surface incident history, definition, statistics and airport signs, markings and procedures.

10:15 A.M.

Room C Founders	Room D Heritage	Keynote Area
Proactive Protection: Promoting your Airport Jennifer Storm AOPA Airport Support Network, Frederick, MD Learn more about the AOPA Airport Support Network, including why every public-use airport is better protected as a part of the program. Get tips on identifying (and serving) stakeholders, holding an airport open house, and determining, expanding, and communicating your airport's economic impact. See Page 38.	GPS Handheld Comparison Mike Norby Aircraft Spruce Understand what features to look for when purchasing your next GPS handheld unit. Hand held units to be discussed are Anywhere Map, AvMap, Garmin, Honeywell Av8or, and Lowrance.	Everything you wanted to know about aviation fuel Auto Gas STCs Do Not include Ethanol - Learn Why. Peter Rouse FAA Small Airplane Directorate Get the answers to issues associated with blended fuels in aircraft applications.

11:15 A.M.

Room A South	Room C Founders	Room D Heritage	Keynote Area
Sport Pilot and Sport Aircraft Mike Robertson Principal Maintenance Inspector, Spokane FSDO A discussion regulations, what a sport aircraft is, sport pilot eligibility and requirements	Airport Land Use Workshop WSDOT Learn about airport zoning techniques, increase your credibility, and sound like an expert at your next public meeting! <i>Page 39 for details.</i>	Interpreting Weather Charts on the Internet Mike Petrucelli NWS Medford, OR How to interpret weather forecast charts found on the Internet. A quick look at common aviation weather forecast charts and a deeper look at the computer model weather charts used by National Weather Service meteorologists. Includes a look at satellite imagery and how to find fronts and low pressure systems.	Single Pilot IFR (works for married pilots as well) Fred Abrams Abrams Aviation Does the conventional advice of "Aviate, Navigate, and Communicate" really work? Or is it time to try something different?

12:15 P.M.

Room C Founders	Room D Heritage	Room A South Foyer	Keynote Area
PIREPs Allen Kam NWS Seattle, WA This two hour seminar is intended to provide training to pilots in order to increase the quantity and improve the quality of PIREPs submitted to our aviation weather network.	Tailwheel Instruction / Adventure Flight Training Brian Thompson Explore Aviation Brian likes to take his trainees to unusual airstrips and provide them with challenges similar to what he faced as an Alaska Air taxi pilot. <i>See page 40 for details.</i>	SURVIVAL: What Makes You a Survivor Emergency Response Int.	GPS From the Ground Up JJ Greenway AOPA Air Safety Foundation This GPS seminar discusses GPS operations as a whole, not just individual unit-specific functions. It's no longer about a GPS unit, it's about an entire operation that includes the pilot, ATC, Flight Service, etc. The pilot should use GPS as a method to help manage the entire flight.

1:30: PM

Room A South	Room D Heritage	Keynote Area
Portable Glass Cockpit: Stand alone GPS or Tablet PC? Steve Podradchik Seattle Avionics This past year has seen a proliferation of small computing devices, typically called Tablet PCs. These inexpensive and flexible units are excellent for in-cockpit use when teamed with a low-priced GPS receiver and appropriate software. This seminar describes the advantages and disadvantages of using these Tablet PCs over single purpose devices such as the Garmin 696.	Aviation Insurance 101 Mike Adams Avemco Attend this informative session to learn about the benefits of proper liability and physical damage coverage for general aviation aircraft and flying.	Essentials of Ditching and Water Survival Doug Ritter Equipped to Survive If you fly over any types of water (ocean, lake, or river) during takeoff, landing, or en route, this presentation will give you the information you need to survive. One of the world's leading aviation survival authorities and founder of Equipped To Survive (www.equipped.org), Doug Ritter, will cover ditching and egress procedures; water survival strategies; over water search and rescue procedures; the open water environment; hypothermia and other physiological concerns; and the psychological aspects of water survival. Attendees will be eligible to win valuable survival equipment door prizes <i>See Page 14 for Doug's biography</i>

2:45 P.M.

Room D Heritage	Keynote Area
Flying to Alaska Tom George Alaska Regional Representative, AOPA Flying is a great way to see Alaska! Covering an area a fifth the size of the contiguous US, aviation is the only way to efficiently get around the state. But the same qualities that make Alaska exciting to explore by air create challenges for pilots. This seminar will provide an overview of the most popular routes through Western Canada, describe conditions to watch out for, and "tools" to help you safely navigate the skies of the 49th state <i>See Page 12 for Tom's biography.</i>	Survival, What Works, What doesn't and Why Emergency Response International

4:00 P.M. Event ends for Sunday, please come back next year!

Welcome to the 2009 Northwest Aviation Conference & Trade Show

Presentations are one hour unless otherwise noted.

Hours:

Saturday 9:00 am - 5:30 pm
Sunday 10:00 am - 4:00 pm
check schedule online for updates
[washington-aviation.org](http://www.washington-aviation.org)

- Mechanic seminar
- Safety & Survival Seminars
- Weather Workshop