

CLALLAM COUNTY PILOTS ASSN/ WPA

NEWSLETTER

CCPA meets on the third Thursday of the month, 7PM, Rite Bros, KCLM
**However, our April 18th Meeting will be held at Coldwell Banker
1115 E Front Street, Port Angeles.**

APRIL 2013 EDITION

Officers

President	Jerry Nichols	452-5403
Vice President	Gary Johnson	452-2340
Secretary	Mike Kitz	457-3035
Treasurer	David Miller	452-7136
Board Member	Robert Hicks	452-9399
Board Member	David O'Donnell	477-3319
Newsletter Ed.	Gene Rimov	452-2806

WASHINGTON PILOTS ASSOCIATION



**On Thursday, April 18, we will again
have to use the rather sophisticated
electronic display system that is avail-
able at Coldwell Banker.**



At

Our Last Meeting on March 21st

President Jerry led the discussion on AOPA's course on ADS-B, otherwise known as Automatic Dependent Surveillance Broadcast. Those of us that attended felt that Jerry did an outstanding job of leading the discussion and that AOPA did an outstanding job of organizing the material. Those of you who missed the program really missed receiving some very important information. A follow up program, Unmanned Aircraft and the National Airspace System, will be presented on April 18. By April 1, 2020 you will be expected to have at least ADS-B-out so that other aircraft can see you, but the airspace available to you will be limited unless you have the other half of the system, ADS-B-in which allows you to see other aircraft in your vicinity.

ADS-B is meant to replace the present radar- transponder system which is antiquated and relies on others to help you avoid in-flight aircraft. With ADS-B, both the "in" and "out" versions, you will be able to avoid other aircraft in your vicinity without the help of a radar operator. At the same time the radar-transponder system will still be in use so that there still will be a need for your transponder. However, your transponder will need to be modified including mode X transponders in order to be compatible with the ADS-B system. Since this system is based on GPS and XM radio links to 1090

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AT OUR NEXT MEETING.

Jerry Nichols will again be the presenter using the Coldwell Banker electronic display system.

*This course qualifies for AOPA Accident Forgiveness and the FAA Wings program.

Unmanned Aircraft and the National Airspace System



What are unmanned aircraft systems (UAS)? Are they safe? How will they affect your flying? In this course, we'll go behind the scenes of UAS operations and explore various scenarios to illustrate how you and UAS can safely coexist in our National Airspace System. (approx. 30 minutes).

At our last meeting Jerry did an outstanding job of reviewing the ADS-B method of monitoring air traffic. Before presentation Jerry goes over the material at least two times, testing his electronic display system too. Most of us would probably think we learned as much from Jerry as we would have from an outside speaker. However, we will learn a whole lot more from an outside speaker who speaks on ASD-B or on UAS after Jerry has made his presentation.

What about future programs?

Bruce Larsen, who recently joined CCPA has made the request that we ask the owner of Brown's Outdoor store to present a program on preparing an aviator survival kit.

Owner, Evan Brown, has agreed to do just that at his store on Thursday, May 16 . Look for more on this program in our newsletter's May edition, 2013.

Karen Mitchell, Seattle Approach, has agreed to speak to Chapter 430 EAA on Saturday, May 25. EAA has had Karen come to their meetings several times in the past. CCPA has also visited the SEATAC tower where Karen was the perfect guide. Karen knows what to present and how to present itshe's outstanding!

Those of us who have already attended CCPA's programs on ASD-B and UAS's will find that Karen is the perfect person to keep us posted on these latest additions to ATC.



Evan Brown

Craig Gottshalk will again be a presenter. He'd like pilots to know what maintenance functions they can legally perform. Craig will present his program when business slows down a bit after the summer's annuals are completed.

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ES stations, line of sight broadcasting is necessary for tracking aircraft. This means that ES stations must be strategically placed throughout the United States. By the end of 2013 over 100 such stations will be installed. So although the ADS-B system is not yet completely up and running, it will be so in a little over half a year. Even with the new ADS-B system and the old radar-transponder system, pilots will still be required to see and avoid other aircraft. Therefore, with ADS-B on board, learn to keep your head out of the cockpit.

Right now the advice from GA leadership is to avoid making adjustments to your instrument panel unless you have to replace your transponder. If that is so, then get a transponder that is ADS-B compatible. Let your editor quote an ad for Garmin's GDL 39 found in the latest Sport Aviation. . . .

Fly with ADS-B 'In'
For just \$799 'out'

Get subscription free weather and traffic with the new Garmin GDL-39. This compact ADS-B receiver brings all the free benefits of the FAA's NextGen data network right to your Garmin G3X flight display system, NEXRAD imagery, METARs, TAFs, PIREPs, and more: It's all up-linked to your cockpit where you can put the graphical FIS-B weather into motion on your G3X map display. In addition, ADS-B traffic data, received on both 1090 ES and 978 UAT frequencies, combines with visual and aural alerting ("traffic, traffic") to help you maintain safe separation. and so on and so on.

However, there is in small print a disclaimer at the bottom of the ad that says,

Note: the GDL 39 is a non-certified receive-only product. It does not provide ADS-B 'out' capability to satisfy U.S. mandate requirements. A certified ADS-B 'out' is required to ensure complete traffic coverage with correlated ground station uplinks.

In other words, with the system not completely installed, and no one quite sure of how to develop certified ADS-B 'in' receivers or even perhaps ADS-B 'out' transmitters, it's no wonder you still have 7 years to determine what type of receiver and other hardware you will need. Perhaps that old dependable i-pad will turn out to be useful in the FAA's NextGen data network receiver requirements.



Did you know?

AOPA gives one year's free membership to student pilots ages 13—18.

CCPA also gives one year of free membership to Student Pilots who solo.

PROGRAMS:

**April 18 AOPA inter-
active course with
WINGS credit:
Unmanned aircraft
and the National Air-
space System.**

**May 16 Survival Kit
Options: To be pre-
sented at Brown's
Outdoor store.**

**SAFETY BREAKFASTS:
7:30 AM
Apr 12 & 26
May 10 & 31
June 14 & 28**

**Safety Breakfasts are
held at Fairmont Res-
taurant, 1127 Hwy
101 W, Port Angeles
on the second and
last Friday of the
Month.**

**Executive Board
Meetings are held on
the first Wednesday
of the month at 7 PM
at Coldwell Banker,
1115 E First St, Port
Angeles. All CCPA
members are wel-
come to attend.**

**Apr 3, May 1, June 5,
July 3, 2013**

April 2013

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3 Executive Board	4	5	6
7	8	9	10	11	12 Safety Breakfast	13
14	15	16	17	18 UAS Coldwell Banker	19	20
21	22	23	24	25	26 Safety Breakfast	27
28	29	30				

Freedom to fly comes at a price. If General Aviation is to survive after 2013, pilots need to work and plan in order to adjust both mentally and financially to coming challenges. One way to meet this challenge is to start learning now. Come to our May 18 meeting on UAS's.

May 2013

SUN	MON	TUE	WED	THU	FRI	SAT
			1 Executive Board	2	3	4
5	6	7	8	9	10 Safety Breakfast	11
12	13	14	15	16 Survival Kit Brown's	17	18
19	20	21	22	23	24	25 Seattle Approach Karen Mitchell
26	27	28	29	30	31 Safety Breakfast	

Minutes CCPA Executive Board Meeting
April 3, 2013

Executive Board Meeting minutes of March 6th were approved.

The Treasurer reports we have \$3,428.17 in our checking account.

Tentative programs for upcoming General Membership meetings are anticipated to be:

April 18 th	AOPA Interactive Course on Drones
May 16 th	Program on Survival/Preparedness Kits

The May 16th General Membership program will be on Survival Preparedness Kits. It will be put on by Evan Brown and will be held at Brown's Outdoor Store at 112 West Front Street in Port Angeles @ 7:00PM. Mr. Brown will have a selection of Survival/Preparedness equipment that we can all take a look at. We will ask EAA if they are interested in attending.

Other possible programs identified for future meetings are:

What Maintenance Can an Owner/Pilot Legally Perform
Balloon Flying

We always need ideas/pictures for future programs and articles for the Newsletter/Wings. If you have anything, e-mail them to Gene Rimov at rremove1437@gmail.com.

We currently have 38 members signed up for 2013. We will review all non-pays from last year at our next meeting.

Five towered fields (Tacoma Narrows/Renton/Spokane/Yakima/Olympia) are scheduled for control tower closures. Pilots should watch for NOTAMS.

AOPA is going to give free membership to student pilots aged 13-18 to encourage new pilots to continue on to become certificated pilots.

EAA is starting their summer schedule with barbeques on last Saturday of the month starting at 10:00AM at Sequim Valley Airport. The first meeting will be May 25th with Karen Mitchell from Seattle Approach as the guest speaker.

There will be an air fair at Sequim Valley Airport on Labor Day Weekend (August 31st /September 1st) to celebrate the City of Sequim's centennial and Sequim Valley's 30th anniversary. There will be static displays, hot air balloons, vendors, kid activities, classic auto displays, music and food. We will try to make announcements to CCPA members, as the event gets closer.

Safety Breakfasts

April 12th and 26th
May 10th and 31st
June 14th and 28th

Next Board Meetings

May 1st
June 5th
July 3rd



See the waitress at the end of the table? Priscilla has been one fine waitress. Of course, when you are really good at your job, you look for other opportunities and Priscilla has been looking for the opportunity to open her own business.

So don't assume that all our future Safety Breakfasts will be at Fairmont. CCPA might just follow her to a new location. Please examine all our future newsletters carefully for any change in Safety Breakfast location.