

Originated February 26, 1948 – Incorporated January 15, 1960

3310 W. Ridge Pike, Pottstown, Pa. 19464

Regular Monthly Meeting

GRILLIN' TIME AT THE ROOST

Come to the Roost and meet Roger Brul, an EMS pilot at Heritage Field. He'll be sharing his experiences, which also include a stint flying to oil drilling platforms. Your dinner, a good steak, grilled (by you) to perfection, will be a July 27 treat at the Flyers' Roost. Add in summer sides, and you're set. Fresh corn and a crispy salad round out the dinner. The price is only \$15. As always, we appreciate any appetizers, sides, or desserts you would like to bring. Generally, we enjoy a refreshing beverage and fellowship as we gather, starting around 1800, with dinner starting about 1830 and the presentation at 1930.

Reservations are important. Please R.S.V.P. to Gene Poppel (610-647-1332) or genepoppel@comcast.net by Tuesday, July 25. We also need helpers to wipe the dust off the picnic tables, set up the bar, set up the food station, make coffee...the list goes on and on. Please contact Gene and offer to help.

Flyout

A BIG AIRPORT THAT SERVED A GREAT PURPOSE

The Naval Air Station Wildwood in its current location and configuration was built for the Navy at the start of World War II. Its long, wide concrete runways are a memory of heavy aircraft, both for training and for submarine chasing. Actually, precursor activities going back to World War I included housing dirigibles and, later, a Coast Guard station—both at a different location.

Today, some of the original 1940s hangars still stand, and house the NAS Wildwood Air Museum. In an extensive collection of aircraft, aviation relics, and memorabilia, the museum will be a fascinating place to visit on our July 30 flyout. KWWD also has a comfortable restaurant, the Flight Deck Diner, where we'll enjoy brunch or lunch. As students are often told, to get there just cross the Delaware and turn right, and keep going until there's no more New Jersey. You can't miss it.

We'll gather at Penn Airways at 1030 for 1100 takeoff to arrive in time for lunch. All are welcome—introduce a friend to the fun of general aviation. Contact Gene Poppel at 610-647-1332 or genepoppel@comcast.net to let him know you're coming, if you want a ride, or have an available seat in your plane.

From the Prez

Why Oshkosh Again

by Tim Drager

July 14, 2017



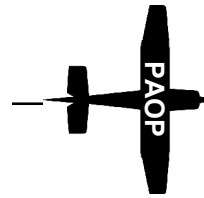
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After a four year hiatus from Oshkosh Airventure, Deb, Christian and I are making the 700 mile pilgrimage. Why? Three reasons:

- It’s crazy...to fly-in and camp under wing
- It’s fun...to overdose on aviation
- It creates lifelong memories

Why is it crazy? If the 32-page NOTAM doesn’t convince you that there is a certain amount of “pucker factor” in trying to focus a lifetime of flying skills in the last 10 minutes of landing on the orange dot at KOSH, then how about:

- 600,000+ people to navigate with on the ground
- Over 130 seminars / learning opportunities. Talk about drinking from a fire hose.
- Watching fireworks shooting from an aircraft. It that safe?

Fun. There is a large variety of activities for the young at heart. Who wouldn’t want to ride a stationary bull, or ride in a Ford Trimotor?

Memories. It’s about people, not just the machines. There is an ethereal feeling about the people of aviation, the explorers. These are people who want to learn about our future among the stars. With the humble beginnings of piston-powered aircraft evolving into, well, who knows what, we all share a distant horizon. Maybe an anti-gravity engine will be introduced at Oshkosh one day.

Tim

Board Minutes

PAOP Executive Board Meeting

July 13, 2017



Attendees: Mike Sehl, Gene Poppel, Laura Poppel, Tom Kozel, Erik Forde, Tim Drager

Secretary Report: Minutes from the June 2017 meeting were read. Motion made and carried to approve the minutes.

Treasurer Report: June 2017

Starting Balance	\$ 4,599.87
Income	\$
Expenses	\$ _____
Ending Balance	\$ 4892.81
Gain (Loss)	\$ 292.94

Motion made and carried to accept the treasurer’s report.

Old Business:

- Flyer’s Roost lease: Discussed draft by Mike Sehl, with comments from board members. Presented to Chris Jordan and being reviewed by Penn Airways lawyers. No new info from Josh Desmond as of July 13, 2017
- Discussion on insurance coverage required for The Roost. 2017 insurance bill paid in May (\$1089). **CLOSED, Paid**

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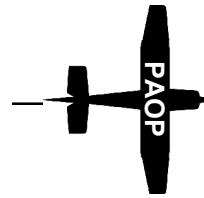
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July 2017

www.paop.org

- Discussion on ways to increase membership, including a new Director of Marketing, Sponsorship, and Media. Tim Drager to start making contacts to try and get this moving forward. We discussed asking the flight instructors to mention PAOP and hand out the newsletter, Also discussed free one year membership for students. Tim will look at making a small response card to hand out to students. Tim will email James Rouiller to ask Fly Elite instructors to mention possible memberships and benefits of joining PAOP. **OPEN**

- Discussion on creating a new Director of Youth Outreach, to make connections through Vo-Tech schools, community colleges, and the Hill School. We are looking for a current member to fill this job. John Green is willing to give a presentation to schools on aviation job opportunities outside of piloting. **OPEN**

- Discussion on expanding PAOP presence on Facebook to improve our social media exposure. **OPEN**

- Gene Poppel is continuing to investigate moving PAOP from Yahoo Groups to a Google Group. **CLOSED**, There is nothing better for PAOP than Yahoo Groups.

- Flyers Roost task list:

- New roof on the shed-Erik and John-plywood and corrugated steel roofing. \$300 approved expense. **OPEN - Need more time**
- Power wash the pavilion to remove the loose paint **completed**, plan to organize a painting party on Friday, August 4, 2017. Have Pizza and beverage. RSVP to Mike Sehl. Put in newsletter and Yahoo groups. **OPEN**

- Open windows (2 more downstairs) and Barry is installing window latches.

OPEN

- Add lettering to PAOP sign for our web address-Mike Sehl. By Sept 10, 2017

OPEN

- Flooring in the Roost-Barry has priced it at about \$400 for laminate flooring. Postponed.

- Pavers around food prep area-John Green to donate leftover pavers from his yard. **OPEN**

New Business:

- Fly-out to Cape May on July 30th
- Post card content approved. No postage will added.
- June 27 dinner plans made - Gene leading
- Hats on order. All blue are available without button. 9 with buttons. Will arrive soon. Laura reported on behalf of Dennis.

Motion made and carried to adjourn at 8:35 PM

Respectfully submitted,

Tim Drager

From Mike

“ADS-B” If you fly, it’s already part of your life. I copied this definition from Wikipedia.

By Mike “Sky-hawk” Sehl

“Automatic dependent surveillance – broadcast (ADS-B) is a surveillance technology in which an aircraft determines its position via [satellite navigation](#) and periodically broadcasts it, enabling it to be tracked. The information can be received by [air](#)

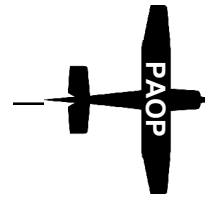
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[traffic control](#) ground stations as a replacement for [secondary radar](#). It can also be received by other aircraft to provide situational awareness and allow self separation.

ADS-B is "automatic" in that it requires no pilot or external input. It is "dependent" in that it depends on data from the aircraft's navigation system.^[1]

ADS-B is an element of the US [Next Generation Air Transportation System](#) (NextGen),^[2] [Airports Authority of India](#) upgrade plans in line with [ICAO](#) Global Plan Initiatives and Aviation System Block Upgrade (ASBU)^[3] and the [Single European Sky ATM Research](#) (SESAR).^[4] ADS-B equipment is currently mandatory in portions of Australian airspace, the United States requires some aircraft to be equipped by 2020^[5] and the equipment will be mandatory for some aircraft in Europe from 2017.^{[6][7]} Canada is currently using ADS-B for rather limited air traffic control, mainly in the Hudson Bay area.^[8]

It is interesting to go online to wikipedia, and read the full description of ADS-B. I found it helpful.

As you may know, The Archer is not yet ADS-B compliant, so I carry my Ifly-720 Aviation GPS with the Thumb Drive sized "Ping" ADS-B "in" flight box. This gives me ADS-B in while I fly. Other people either already have the full in and out installed, or are waiting to determine what system they will settle for. In our Archer it looks like we will be improving our older Garmin 430 with an upgrade and or newer equipment including ADS-B in and out.

It's interesting already flying with the traffic on the ifly-Ping setup. In the past six weeks I have had two occasions where there were aircraft near me that I could not see, but one way or the

other verified were close enough to cause a momentary course correction to maintain a perceived safe separation.

In one case, a plane was at my altitude on a close parallel course. Although my equipment told me he (or she) was less than two miles in a straightline off of my left wingtip, I could not spot him. Reading Tower called him to make him aware of my position (I was the non reporting aircraft). I made a slight course correction to put more space between us, then we flew parallel but farther apart until after passing Lancaster (LNS) where he turned south. But the equipment told me about his plane (altitude, direction of flight and position) when I did not see him before or after he showed up on the screen as a little yellow dart. If he was broadcasting an out signal in ads-b; I would have seen his "N" number, and been able to call out to him directly. As it was, there was no concern, but without the ADS-B, I would not have had his position on my screen.

Comments and contributions by other Pilots are appreciated. If you have a subject that you want to talk about, send an email to Tim or to Tom Kozel.

Mike "Sky-hawk" Sehl



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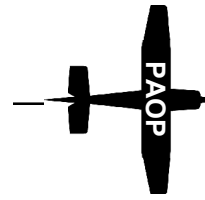
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PAOP Clothing for Sale

The club has tee shirts and hats for sale.

Tee shirts:

Front



Back



Hats:



Contact Dennis Galvin if you're interested in obtaining any of these items

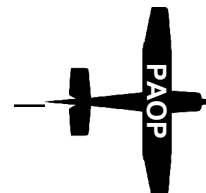
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Tentative 2017 PAOP Event Calendar

Date	Event	Comment
1/4/17	Board Meeting	New Slate of Officers
1/26/17	ANNUAL MEETING and Election of Officers	Copperfield Inn at Lakeside
1/29/17	Flyout— Frederick Md. KFDK	Brunch
2/2/17	Board Meeting	
2/23/17	Monthly Meeting	
2/26/17	Flyout—Sky Manor, Pittstown, NJ	Brunch
3/2/17	Board Meeting	
3/26/17	Flyout—Smoketown, PA	Breakfast and Old Plane Collection
3/30/17	Monthly Meeting	Copperfield Inn at Lakeside
4/6/17	Board Meeting	
4/??/17	Cleanup	Roost 9AM
4/27/17	Monthly Meeting	AOPA Presentation
4/30/17	Flyout— South Jersey Regional, Mt. Holly, NJ (KVAJ)	Brunch and Air Victory Museum
5/4/17	Board Meeting	
5/6-7/17	99's Pennies a Pound at PTW	
5/25/17	Monthly Meeting @ The Roost	Steak
5/27/17 (Sat)	Flyout— Sky Acres, Lagrangeville, NY (44N)	Brunch
6/1/17	Board Meeting	
6/25/17	Flyout— Kentmorr Marina, Stevensville, MD (3W3)	Crabs Feast!
6/29/17	Monthly Meeting @ The Roost	Chicken*
7/6/17	Board Meeting	
7/27/17	Monthly Meeting @ The Roost	Steak
7/30/17	Flyout— Cape May, NJ (KWWD)	Lunch, NAS Wildwood Museum
8/3/17	Board Meeting	
8/27/17	Flyout—St.Michaels, MD (Fly to Easton, MD)	Lunch and Maritime Museum
8/31/17	Monthly Meeting @ The Roost	
9/7/17	Board Meeting	
9/10/17*	Annual Fly-In/Drive-In Breakfast	
9/23/17	Flyout— Sullivan County, Monticello, NY (KMSV)	Brunch
9/28/17	Monthly Meeting @ The Roost	Lobster (and optional steak)
10/5/17	Board Meeting	
10/26/17	Monthly Meeting	Copperfield's, Limerick
10/28/17 (Sat)	Flyout— Cherry Ridge, Honesdale, NY	Brunch
11/2/17	Board Meeting	
11/26/17	Flyout— Wyoming Valley, PA (WBN)	Brunch
11/30/17	Monthly Meeting	Copperfield's, Limerick
12/7/17	Board Meeting	New Slate of Officers
12/9/17	Monthly Meeting – Christmas Party	Sunnybrook Ballroom, Pottstown
12/17/17	Flyout— Ocean City, NJ (26N)	Brunch
1/4/18	Board Meeting	New Slate of Officers
1/26/18	ANNUAL MEETING and Election of Officers	Copperfield Inn at Lakeside
1/28/18	Flyout— Millville, NJ (KMIV)	Brunch

* Steak is also available at these meeting

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