

Valley Flyers

"Just Plane Fun!"

885 Lancaster Dr SE Salem, OR 97317

February 2022



Annual Business Meeting Summary

Isaac Mosgrove

Even though the pandemic continues and we had N1636H offline for 3 months and N70574 offline for 5.5 months, we still maintained a vibrant, healthy, active, and growing club that achieved a lot this year and had another record number of hours flown. We had our Annual Club Business Meeting on January 26th that reviewed 2021 and looked forward to our goals in 2022 and beyond. A lot of information was covered during the meeting; here are a few of the key points.



2021 Highlights:

- Our membership grew to 87 members (including flight instructors), with 76 member pilots and 11 student pilots. We had several members earn IFR, Commercial, and CFI ratings. Many more members were also working on their advanced ratings.
- We continued to make more improvements to our fleet, our facilities, and resources!
 - N515ED: We upgraded the avionics (GTN 750Xi, GTN 650Xi, and GMA 35c), installed an engine heater and an ammeter/voltmeter, and added a new dedicated tow bar and step ladder that are kept in the plane.
 - N1636H: We replaced the engine, installed new seat cushions/covers and rebuilt the seat frames, installed a second G5 and removed the vacuum system, repaired the static line leaks and pitot heat to upgrade the plane to IFR GPS capabilities, touched up the paint and repaired the nose wheel faring, and upgraded to a 406 ELT.
 N1636H is now a TAA aircraft!

- N5174E: We installed an engine heater and added a new dedicated tow bar and step ladder that are kept in the plane.
- N70574: We paid off the loan so we now own the airplane! We also upgraded the avionics with a complete state-of-the-art Garmin glass cockpit (G500 TXi with EIS, synthetic vision, and TAWS; GTN 750Xi and GTN 650Xi navigators with Smart Glide; GMA 35c remote audio panel with Telligence voice control; GTX 345r remote transponder; GFC 500 autopilot; GI 275 standby; and dual GSB 15 USB chargers). We also installed inertial shoulder harnesses and a vernier mixture control. Lastly, we purchased a new windscreen and rear windows.
- N12382: We installed an engine heater and added a new dedicated tow bar and step ladder that are kept in the plane. We also ordered the new interior (plastics, carpet, and side panels).
- Facilities: We purchased a ground power supply for powering the avionics in 574 and 5ED, purchased a battery charger, added new dedicated tow bars and ladders in each Cessna hangar, and purchased dedicated extension cords for each aircraft with engine heaters.
- We restructured the Board of Directors to add the Chief Pilot position and we updated our Membership Flight Rules to better support our club growth and operations.
- We held regularly scheduled quarterly membership meetings (2nd Tuesday of the 2nd month of each quarter).

We had a bunch of club activities!

- These included outings to Siletz Bay, Creswell, Woodland State, Florence, Boeing Field, Orcas Island, Eugene, and club organized night currency flights.
- We also had our Club BBQ and Strawberry Shortcake Picnic, held regularly scheduled quarterly membership meetings (2nd Tuesday of the 2nd month of each quarter), and had our Annual Christmas Party.

Alan Lasneski	Chris Eriksson	John Barringer	Joshua McKinney	Scott Bragg	Simon Hayes	Todd Lindley
CFI	CFII	CFII	CFI	CFII	CFI	CFII
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• Our finances are healthy!

- The checking account balance at the start of the year was \$39,619, and we ended the year with a balance of \$33,625.
- We flew a whopping 1751 hours!
- We recognized our 2021 contest award winner who will get a free flight hour in 2022!
 - Mikel Wynn won the award for the most hours flown (for the second year in a row).

Other Business:

- Monthly dues and aircraft hourly rates: We've worked diligently to keep our dues and rates unchanged even though the cost of fuel, oil, maintenance, insurance, and other expenses have increased. After reviewing the 2022 budget, the members unanimously approved a change to the aircraft hourly rates to partially offset the increased fuel costs. For the few times in the past when rates have increased, the new rates have traditionally gone into effect at the start of March. The Board recommended (and the members approved) delaying the implementation of the new rates until May 1, 2022. This will hopefully allow members a couple of extra months to complete aircraft checkouts, club reviews, and flight reviews before the new rates take effect. Please see the New Plane Rates article later in the newletter for the changes that will become effective May 1, 2022.
- Officer elections were held: Congratulations to Isaac Mosgrove (President), Joan Johnson (Treasurer), and Al Gray (Safety & Maintenance Officer) who were reelected to their positions.
- Potential conflicts of interest were disclosed by each Board Member.
- Please take care of our equipment to help reduce aircraft downtime. Paint and plastics on the struts and wings are getting damaged from the ladders, belt-buckles, coat zippers, hoses and nozzles during fueling (please don't let anything touch the wings during fueling). Also, door lock mechanisms are being damaged if the door locks are forced when the door is not fully latched (please make sure the doors are fully latched so that the handles/locks easily rotate into the locked positions). The airplanes belong to all of us, so let's work together to keep our equipment nice and our costs low.
- Please help the Crew Chiefs by using 'discrepancies' in Flight Circle when there is an item that needs to be taken care of. Remember to review the discrepancies

- as part of your preflight planning. ('Discrepancies' used to be call 'Squawks')
- Please check Flight Circle for discrepancies or maintenance reservations before each flight. The Board tries hard to notify affected members if an aircraft is grounded, but we cannot always do this before your scheduled flight.

• A special thank you to the following members:

- Todd Lindley for organizing the monthly club flights.
- Stuart Jantze for keeping the cleaning supplies stocked and washing rags.
- Nathan Powell for emptying the garbage.
- Chris Eriksson, Toni Topfer, and Simon Hayes for helping with Flight Circle.
- Simon Hayes for writing the monthly newsletter.
- Corey Drechsler for being our webmaster and managing email accounts.
- Brett Trammell for printing the newsletter.
- Isaac Mosgrove, Landon Nye, Chris Eriksson, Scott Bragg, Terrance Hawley, and Alan Lasneski for helping with the avionics upgrade in N70574.
- Joan Johnson for all of the behind the scenes work that she does in addition to finances and billing.
- The flight instructors that support so much of the members' reviews and training.
- The volunteer Board who puts so much time into keeping the planes flying, addressing member inquiries, implementing club improvements, and focusing on the future success of Valley Flyers.
- Isaac Mosgrove for all the behind the scenes work and for negotiating avionics upgrades.



2022 Goals: (Budget permitting)

• Aircraft Goals:

- N1636H: Add engine heater.
- N70574: Replace windscreen and rear window, add engine heater, replace carpet and side panels, and paint the airplane.
- N12382: Install new interior carpet and sidepanels, replace broken interior plastic pieces, and replace the engine.
- N515ED: Replace the engine.

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• Investigate adding ground charging power plugs to the aircraft.

• Facilities Goals:

- Replace the hangar doors.
- Replace the asphalt with concrete pads under the aircraft parking locations in each hangar.
- Exercise the option to purchase the hangars.
- Organize and clean up the storage rooms.

• Club Goals:

- Hold informative training sessions with guest speakers.
- Hold regularly scheduled quarterly club meetings. These will be held on the 2nd Tuesday of the 2nd month each quarter at 7:00 PM in the flight planning room. This year's meetings will be 2/8, 5/10, 8/9, and 11/8.
- Increase membership involvement in the daily operations of the club (washing/folding rags, maintaining cleaning supplies, cleaning hangars, emptying garbage, facility improvements, etc.).
- Hold monthly club fly out activities. Todd Lindley has volunteered to organize the events for 2022, so please contact him if you have ideas for fun activities.
- Continue doing more activities with Flights Above The Pacific Northwest (FATPNW) Facebook group.



Future Goals Beyond 2022:

- Improve water drainage around hangars
- Pay off hangars
- Upgrade avionics in N5174E
- Remove vacuum systems from all aircraft
- Repair paint on the planes
- Upgrade NAV radios in N1636H
- Install yaw damper in N70574

January flyout - Sunriver (S21)

Todd Lindley

We started the year off with a successful club flyout to Sun River. The morning started off overcast but as expected, the ceiling burned off and we had sunny, calm, and clear conditions to-and-from S21. In addition to the four club members that went, we had one guest fly along and friends and family met us at the airport to shuttle us to the Sun River Brewing Co. for lunch, though the resort shuttle is available to transport you to town if you don't have your own transportation.





February flyout – PDX

Todd Lindley



Put on your epaulets and brief your FO as this leg is going to KPDX. On Saturday February 19th we'll make the short hop to Portland International for some class Charlie airspace fun. The plan will be to park at

Atlantic Aviation and walk to the airport terminal for donuts and coffee at Blue Star Donuts, which is on the pre-security side of concourse E. Be sure and brush up on your wake turbulence avoidance and familiarize yourself with the KPDX airport diagram. We'll meet at 10:00 am for pre-flight and briefing of the procedures for getting in and out of KPDX.

Hangar doors update

Isaac Mosgrove

One of our goals this year is to replace the hangar doors so that they will be easier to open and close. Until they are replaced, we are working on a temporary setup that can be used if a door gets stuck. The club has purchased a drill-powered portable winch and has installed eyebolts in the problematic doors.

The equipment and instructions will be stored in the flight planning room. Here are some pictures to give you a general idea:



Using the winch to pull the door open



Rotate to the unlock position to pull the rope out; rotate to the locked position to engage the winch



Connect to the eye bolt that is pointing in the direction that the winch is pulling



New Plane Rates from May 1st

Isaac Mosgrove

We've worked very hard to maintain our low flying rates despite the increasing cost of fuel, oil, maintenance, insurance, and other expenses. As approved at the Annual Business Meeting, the aircraft hourly rates will increase to partially offset the increased fuel costs. The new rates will take effect on May 1, 2022. This will hopefully allow members a couple of extra months to complete aircraft checkouts, club reviews, and flight reviews before the new rates take effect.

Monthly D	ues	\$54/mo	Unchanged	
N1636H	Cherokee 140	\$92/hr	\$5 increase	
N5174E	Cessna 172	\$97/hr	\$5 increase	
N12382	Cessna 172	\$99/hr	\$7 increase	
N515ED	Cessna 172	\$108/hr	\$5 increase	
N70574	Cessna 182	\$152/hr	\$7 increase	



Quarterly Member Meetings

Isaac Mosgrove

We will be continuing the quarterly club meetings with the Board in order to provide members more opportunities to ask questions, make suggestions, raise concerns, and have increased visibility into the status and workings of the club. This is your club, so the Board wants to make sure you are aware of what is happening throughout the year. The quarterly meetings will be held on the 2nd Tuesday of the 2nd month each quarter at 7:00 PM in the flight planning room. This year's meetings will be:

- 7:00 PM, Tuesday, February 8
- 7:00 PM, Tuesday, May 10
- 7:00 PM, Tuesday, August 9
- 7:00 PM, Tuesday, November 8

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Member news and achievements

Congratulations to Scott Watters on his first solo! (CFI Joshua McKinney)



New member intro: Rob Cavanaugh

Rob Cavanaugh



Aviation has been a part of my family since I was 2 years old. Both my Mom & Dad were pilots in the 1940's. My Dad flew an Aeronca Champ and Mom flew a Piper Cub. They both decided to stop flying when our family started to grow with my younger brother and then my sister coming later. My older brother and I built model airplanes and my Dad started on a flyable model Piper Cub but never quite finished it.

Flying somewhat disappeared from the family until my brother decided to get his PPL and IFR rating in the mid 2000's. I briefly took a demo flight around that time but life simply got in the way until I retired from Boeing in 2010. I then began in earnest to obtain my PPL and eventually my IFR rating.

After moving to Salem, Oregon in 2017 (We followed our kids/grandkids), I have rented aircraft from S12, KCVO, KUAO, 7S5, 7S3 and it has been fun. My son-inlaw is currently working on his PPL. I am currently serving on the Oregon Pilots Association Board as the Treasurer.

Joining a local Flying Club was my next priority and after looking at various places it made the most sense to submit an application to Valley Flyers. Besides being local I liked the aircraft and the avionics upgrades. Also, the club showed a level of conscientiousness of aircraft maintenance and member involvement that appealed to me.

My goal is to get checked out in the 182M (N70574) and take Family/Friends on site-seeing trips. I will be taking delivery of a VANs RV-12iS sometime early 2022. It is an LSA with passenger/flight limitations but I'm excited to finally own an airplane! Thrilled to be a new member of the Valley Flyers Club and appreciate the warm welcome I have received from Isaac, Joan and Simon.

Northwest Aviation Conference and Trade Show – Feb 26-27

Todd Lindley



Fun, but a fun event to walk around and talk

with aviation vendors (and get free swag). There are also several aviation accessory vendors on site so if

need to update any of you your pilot accessories, those can usually be had at a discount. The plan is to fly into KPLU on Saturday or Sunday based on the best weather day and take the Spencer Aviation shuttle over to the event.

More information is available on their website: https://www.washingtonaviation.org/conference

Board of Directors

Submitted by Isaac Mosgrove

We have a fantastic Board of Directors who enjoy serving Valley Flyers and who have lots of fun while working to ensure the club remains viable, vibrant, and healthy. Most of our Board members have served for many years. While we really enjoy what we do and it is very rewarding, for Valley Flyers to remain healthy and successful it is important that we have other members ready to take a turn serving our wonderful club.



We are looking for members who may be interested in serving on the Board in the future. We realize that you may be hesitant to sign-up to serve if you don't understand the commitment and how the Board functions. If there is a particular position in which you may be interested, we'd like to invite you to reach out to the Board to ask questions or to join alongside a Board Member and shadow or help them. Our goal is to make sure that we have members who want to serve on the Board and are ready for a smooth transition when the time comes.

Have you had a memorable trip, flying experience, or words of wisdom that others in the club would benefit from, or that you would like to share? Please send your stories, tips, quotes, and pictures to **Simon Hayes** for inclusion in future newsletters.