



Valley Flyers

885 Lancaster Dr SE
Salem, OR 97317



November 2013

Upgrades to N515ED are Complete

The updates to N515ED are complete!

- A new Airspeed Indicator was installed. The airspeed on the backup indicator and the GDU 620 are now in **MPH** (no longer in knots). Now both of our Cessna 172s are in MPH. Be sure to refresh your V speeds!
- A Garmin GDL 88 was installed. Now ADS-B Traffic and Weather can be displayed on the GTNs. If you haven't experienced the advanced situational awareness from having traffic and weather in the cockpit, you are in for a great treat!
- An avionics master switch was also installed. Hopefully, this will address the audio panel issues that some members have experienced. For those who have gotten spoiled in 5ED, please remember to turn on the Avionics Master AFTER starting the plane, and turn it off BEFORE shutting down. Just remember your flight instructor's voice... "Avionics, Mixture, Master, Mags" when shutting down.
- The software was updated on the GTN and audio panel. Now you can experience 3D audio! The audio panel adjusts audio in the headset to mimic how the human ear normally hears and registers sounds in space. 3-D Audio makes it seem like different audio sources are coming from different directions so you can easily distinguish one source from many. For example, COMM 1 will seem like it's coming from the left while COMM 2 will seem like it's coming from the right. Likewise, intercom audio is also separated relative to where each individual sits. Grab a stereo headset and experience 3D audio for yourself!

Hangar Swap

As a reminder, N12382 and N1636H have swapped hangars. This should make it easier to put 382 away and be easier for maintenance on our two busiest planes. Be sure that 382 is pushed all the way in and please check that the door between 5ED and 382 can open freely without hitting 382's wing. Also, when coming in from 5ED, please open the door slowly.

Club Christmas Party

It's almost time for our annual Valley Flyers Christmas Party and Potluck! This year's event will be held on Saturday, December 14 at Joan and Vern's house. The festivities will start at 6:00 pm, and dinner will start at 6:30. The club will provide meat and some fixings. Each member is asked to bring either a main dish or salad, and a small dessert to share. We'll also do a gift exchange, so bring a fun gift in the \$10-15 range. Aviation gifts are always fun (but Joan also likes chocolate). Bring your family or friends for a fun evening together. Please RSVP to Joan by December 7 so that we can get the plans finalized. Feel free to text or email Joan if you have questions.

Brad Stoller passes IFR Check Ride!

Congratulations to Brad Stoller for passing his IFR check ride on October 28th. Now you really can have your head in the clouds. Way to go Brad!

Welcome...

Welcome to our newest member, Gavin Johnson. Gavin recently graduated from the University of Washington where he studied Aeronautics and Astronautics Engineering. He recently moved to Salem and now works for Garmin as an Aircraft Systems Engineer.

Welcome to our newest student member Logan Robertson. Logan is a recent graduate from West Virginia University where he studied Aerospace Engineering and Mechanical Engineering. Logan now works at Garmin as a Flight Test Engineer.

Cold Weather Starting Tips

- It is a good idea to pull the prop through. BE SURE the keys are on the dash and the mixture is full cut off.
- Remember to prime several times. Pump the throttle once just before you turn the key. If it doesn't start right away, don't continue to turn it over. Stop and prime one more time.
- Please don't turn it over till the battery is dead. If you have too much problem, call Al.

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