



The Bend High Desert Flyer of Chapter 1345

WEBSITE: <http://1345.eaachapter.org/>

KBDN AWOS 134.425

August 2017, Vol. 16, #8

PREZ SEZ:

So many things are happening! Oshkosh was awesome! If you have never been, let's plan for a chapter excursion next year!

The RV-12 is in its new home in Omaha NE. 12 hours of flying time and I was half way across this country of ours.

August 21st is the "Solar Eclipse". Bend as well as Madras will have temporary control towers for the weekend and beyond so, plan your flights accordingly.

The following weekend, August 25- 26th is the "Air Show of the Cascades"! Our chapter is again invited to show the public what we are all about. I would like someone to step up and take charge of the preparations for this event. It doesn't take much effort, just be a part of the chapter.

The last of the fly in season is taking place in Hood River at the "WAAAM" (Western Antique Aeroplane & Automobile Museum) check out their website <http://www.waaamuseum.org/events-classes/fly-in>

This is always a fun event and lots of airplanes and an amazing museum. If you have not been here, please join us September 9- 10th! I camp right on the field so, come on and join me.

Our chapter has also been invited to the "first ever", Redmond area Park and Recreation district's "Aviation Day" September 23rd! This could be a milestone / building block event for our chapter! Volunteers are needed! This is your chapter and it's what you make of it! Volunteer!

Hopefully by our next meeting, we will also have Mike Bond's Glstar project in the hanger and looking to start building on his project as a chapter. Details and scheduling to follow.

Our August gathering takes place Wednesday, August 9 starting with Dale Anderson at 4 – 6 with the "Young Eagles" programs. All are welcome. Food is @ 6 then call to order @ 6:30. We'll be talking about the upcoming events and trips to Oshkosh.

ADSB receivers are going to be assembled as part of the program as well. Meeting is at the "Bend Builders Assist" hanger, 63030 Powell Butte Hwy. All are welcome so bring a friend!

*Thomas Phy,
President*

Treasurer's Report

Financial For period: 01/01/17 to 07/31/17

TOTAL INCOME	\$10335.30
TOTAL EXPENSE	\$3773.89
NET INCOME	\$6561.41
TOTAL CASH IN BANK	\$9572.05

Payments Outstanding **None**

Recap of B-17 project:

Income from Dinner/Dance, Lunches, and B-17
tours/flights:

\$9064.30

Expenses for above:

\$3199.60

Gain from event:

\$5864.70

*Jack Watson,
Treasurer*



RV-10 ready to go



Seen at Oshkosh – maybe Tom can explain



Prez Tom Meeting with Sean Tucker



Stratus 714 first flight at RDM

July Meeting Minutes

Minutes of a regular meeting of The Chapter held on Wednesday, July 12, 2017, at the "Bend Builders Assist"/Robertson Hangar at the Bend Municipal Airport. Meetings are held on the second Wednesday of each month.

ATTENDEES

There were 20 in attendance who signed the roster at this meeting. VP Mike Robertson chaired the meeting as Tom Phy was delivering the Builders Assist RV-12 to Nebraska.

DINNER

Dinner was available which included hamburgers, hot dogs and pizza.

CALL TO ORDER

Mike called the meeting to order at 6:30 and told us that Tom was in Ohio installing a carburetor in an airplane for a customer.

PROGRAM

Mike showed us a borescope he had purchased for \$350 for looking at cylinder walls and valves. It hooks up to a cell phone or computer to upload the information. Then we went outside where Dale's airplane was sitting and he demonstrated the use of a new electronic prop balancer by balancing the prop on Dale's airplane. This new prop balancer is easier to use and quicker than the old style. Anyone wanting to have their propeller balanced can have it done for \$75 per hour.

After the demonstration we came back into the hangar and briefly went around the room with introductions.

We were reminded of the Prineville Open House on July 22nd, the Eclipse on August 21st, the Airshow of the Cascades on August 25-26 and Labor Day weekend. There is also an opportunity to fly Young Eagles on the last Saturday of this month in Prineville.

At 7:05 Gary Miller made a Powerpoint presentation talking about the ADS-B that some of us will be building soon. The plan is to for those of us who are interested to purchase the needed parts either on our own or through Kim Muinch and be prepared to build after our next monthly meeting on August 9th.

At 8:00 PM the meeting was . . .

ADJOURNED

Faye Phillips
Secretary

Hello, ADS-B kit builders!

From *Kim Muinch*

I'm going to order my kit, and bring it to our next meeting, on Wed., Aug. 9th. We'll have a session to build our kits following the meeting. If you want to build a unit, now's the time to order. Here's what I recommend, but some of you may want to take a different approach:

Order the Vilros single-band or dual-band Stratux kit from Amazon. The kit gives you a good, basic, no-frills receiver.

There are a few options that you might want to consider purchasing now, and then there are options that you might want to purchase later-on.

Refer to the "Bill of Materials" document at this link:

https://1drv.ms/b/s!AlsKr-KhZnF_gZNZrmb4DtcWAav3tg

First, the kit, which includes most of the components. Order either item #1 or #2. If you are mainly interested in weather and not traffic, the single-band unit is the one. But if you are also interested in air traffic, then you should get the dual band kit.

ADS-B kit builders

Now, do you have a GPS in your tablet or smart-phone that gets adequate reception while in your aircraft? If not, you need to buy one. Refer to item #3.

Next, if you will power your receiver using the aircraft's cigarette lighter socket, you need a dual-port charger that plugs into the socket. If you have one that charges at 2.5 amps per port, you're set. You need a dual port so you can run/charge your ADS-B receiver AND your tablet or smart-phone simultaneously. Refer to item #4 if you need to buy one.

If you'd like to have battery back-up power, refer to item #5. You don't NEED to have a battery unless you want to have reserve power, in the event your cigarette lighter socket or dual-port charger die. Or worse, heaven forbid, your aircraft's electrical system dies. The one I've listed is of modest capacity; You may prefer a larger one.

Still on the topic of charging, the Vilros kit includes a 5' long micro-USB cable to connect the receiver to the charger. If you need a longer cable, prefer a shorter one, or would like to have a spare, just make sure you get one that uses 20 gauge cable, referred to as 20 AWG. Item #6 is a set of two 3.3 ft. long cables on the bill of materials, for your reference. Lots of different lengths and colors available.

Moving on to the more personal-preference options, the other items on the bill of materials document are the options you might want to consider purchasing now, or if you're like me, you will consider purchasing them later. These options give you additional capabilities, or better performance.

We are targeting the assembly session for the group at our next meeting, on Wed., August 9th, less than two weeks from now. If you order soon, you'll have your kit in-hand by the 9th.

Questions or comments, you can make them in response to this e-mail.

Kim Muinch

Young Eagles Support Group Meeting

Agenda

Who: Adults, Young Eagles, Potential Young Eagles, Eagles, Civil Air Patrol, and everyone interested in aerospace education.

What: A meeting to have fun with airplanes

When: 4 pm, Wednesday, August 9, 2017

Where: Bend Builders Assist (EAA) hangar, Bend Municipal Airport

Why: For Education, Safety, and FUN !!!!

4 PM Introductions: Introduce yourself to the group. Do you have flight experience? What are your plans involving aviation? How can we help you toward being a better pilot?

Show & tell: Anyone with something to share with the group?

Reports: Video of Airventure 2017, Plans and preparations for the Eclipse, Madras Air Show volunteers.

FAAST Topic: Pilot deviations - What are they? Why are they important? What should we do about it? Work through some specific examples. Deviation activities ??? tba

6 PM Pizza or Burgers on the grill – donations accepted

6:30 PM EAA Chapter 1345, High Desert Flyers, monthly meeting. I hope you can make it,

Dale



My Glaser kit arrived ... Ed

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