



October, 2015

Meeting: **Saturday, 11/21/2015**

**Breakfast @0800**

**Meeting @0900**

**SMOKE SIGNALS  
EAA CHAPTER 175  
MONTHLY NEWSLETTER**



EAA members and ALL are welcome to join us at  
9334 Vandenberg Airport Rd, Tampa, FL 33610

THIS MONTHS GUEST SPEAKER  
Phil Lockwood  
Lockwood Aviation Corporation

EAA AIRVENTURE  
**OSHKOSH**  
**2015**



Phil Lockwood

Chapter 175 is indeed fortunate to have the founder of Lockwood Aviation with us this month to give us the history of the company. Mr. Lockwood will fly an Aircam to the meeting and it will be on display at Volo Aviation after the meeting.

Leza-Lockwood was started by ultralight pioneer Phil Lockwood after the National Geographic Society asked him to design a camera plane to film in the Ndoki Rain Forest in the northern Congo Basin. Lockwood wanted a plane that would allow an engine failure in the jungle so he leaned towards a twin engine. The twin engine design required a huge vertical stabilizer which required a big-torsion resistant fuselage tail. The resulting concept was the Aircam.

Phil Lockwood sought funding from Antonio Leza to form the Leza–Lockwood Company with the intention of making the Aircam kit available to the public. During the development only two engineers, Michael Schwartz and Pedro Gonzalez, worked for Leza–Lockwood.

Follow the link below for an excellent interview with Mr. Lockwood at the US Sport Aviation Expo Jan 20 2015.

<https://www.youtube.com/watch?v=089oCETMJ50>

### **PRESIDENT'S CORNER**

As I sit here tonight listening to the terror occurring in Paris, I can only believe that the U.S. is still blessed to have the peace and freedoms it does. We are allowed to get into our airplanes and slip the surly bonds whenever we like...to feel the forces of flight and experience the awe of being lighter than air. How wonderful that freedom is...let us never take it for granted. The world is a changing arena and someday what's going on in Europe will be here as well.

Take advantage of your freedom to fly.... get another person interested. Introduce them to our wonderful EAA chapter and show them how fun and easy it is to .... “put out my hand and touch the face of God.” (from High Flight by John Gillespie Magee, Jr.)

Jeff

### **FROM THE BACKSEAT** ***VP Denny D'Angelo***

Hey, isn't this supposed to be the cooler time of year in Florida? What gives? It is Nov and the Champ and I are still breaking a sweat every time we fly. When will the heat end? Regardless, Florida has the best flying weather in the country...if not the world...so get out there and burn some less expensive avgas and have some flying fun.

Speaking of flying fun, the Champ and I visited the Flying W in late October for a breakfast fly-in. It was a great event with over 40 airplanes in attendance. The event was hosted by the Flying Foolz (Florida Order of Lightplane Zealots or EAA Chapter1489) is a quarterly event and offered the chance to see Cubs to Caravans and everything in between. If you want to attend the next Foolz event check there

website at Flyingfoolz.org (also posted on the EAA Chapter 175 website under Links). See you at Flying W and I'll buy your coffee.

For those interested in a builders group I will make you an offer. If you would like to build a Cuby or a Legal Eagle, I will loan you my set of plans. Let me know if you are interested by sending me an email at [EAA48@aol.com](mailto:EAA48@aol.com) or talk with me at the meeting.

Last month I mentioned I would present the outcome of the EAA Chapter 175 Programs Survey, so here is what we found. Simply put, we are a typical chapter that enjoys aviation projects, flying and learning about flying. We prefer doing activities as a group that includes our families. We remain interested in supporting Young Eagles, but realize our limited resources will allow us to accomplish only 1 event per year. Programs should involve a speaker and motivate, educate, or help us gain insight into some facet of aviation. According to EAA Headquarters, our likes are similar to 90% of all EAA Chapter in the USA. So what can we expect from programs in the future?

Future programs will come from a wide selection of opportunities. Our current listing has speakers who will tell us about the future of aviation, educate us on how to build, maintain aircraft, and safely operate flying vehicles in the aerospace environment, and others will help keep us motivated in our aviation pursuits. The survey was definitely a success and will help the Programs Chair provide you with events that will meet the needs you so graciously outlined. We will host another survey in March 16 to ensure we capture all your program wants for 2017. Thanks for the support.

Finally, Phil Lockwood is this month's speaker. Phil is the CEO of Lockwood Aviation and designer of the Air Cam and his bio is addressed above. Phil will discuss how he designed the Air Cam, how he started his business, and give us a peek at how he sees the future of light sport aviation. This is a must attend meeting, so bring a friend.

That is it for now, see you at the meeting and don't forget to....

...keep 'em flying. Dd

DATE: October 24, 2015

LOCATION: Chapter House, Tampa Executive Airport (KVDF)

ATTENDANCE: 16

### **Business Meeting**

The chapter meeting was called to order at 0900 by Denny D'Angelo. We had 4 visitors attending our chapter.

## **Old Business**

### *Meeting Minutes:*

Meeting minutes were emailed in Smoke Signals and posted to the chapter website. With no amendments to the minutes, a motion was made, seconded without objection to accept the published meeting minutes.

### *Treasurers Report*

No treasurers report was available the meeting today

## **New Business**

Denny D'Angelo reviewed the results of the chapter survey.

1. We prefer program topics on aircraft restoration/building and flying
2. We prefer not to travel for a meeting or program
3. Programs should not exceed 45 minutes
4. We want more family events
5. We prefer fewer YE events—1/yr.
6. We prefer programs that have a speaker or involve us
7. We like programs that motivate, entertain, teach, or help us gain insight
8. Our interests are in homebuilding/LSA, vintage aircraft, or learning how to fly/fly better
9. The majority of us would not be willing to give a presentation
10. Our favorite program is the one someone else gives ;)

The November program will really be interesting as Mr. Phil Lockwood, owner of the Aircam Company will be presenting our program. He is flying up an Aircam which will be on display at Volo Aviation following the meeting.

Don Miller noted that he will be closing Reliable Aviation and has a lot of equipment, tools and parts that he is willing to sell to EAA 175 members at 50% off.

Gordon Knapp gave a Sun'n Fun update.

With no additional business, a motion was made, seconded and adopted without objection to close the business meeting at 0915.

## Chapter Program

Our speaker was Major General Ken Wilsbach. Ken has flown almost every aircraft in the Air Force inventory and spoke to the membership of lessons learned in transitioning aircraft. The following summary is important to the process of aircraft transitioning.

1. Review the Pilot Operators Handbook..
2. Know your V-Speeds.
3. Review X-C Planning for the transitioning aircraft as performance and capability will differ between aircraft.
4. Brief yourself. What are you going to do for both normal and abnormal situations?
5. Use a simulator if possible before transitioning. If none available, just sit in the cockpit and familiarize yourself with the layout. Work on the “blind cockpit check” to be able to identify every control, switch, knob on the panel and in the airplane.
6. Be deliberate and go slow.
7. Don't be “prideful”. Think every move through. You need to be conservative at first.
8. Don't let automation drive you. Hand fly the aircraft frequently. Turn off the autopilot now and then and to learn the feel of the airplane. Develop good muscle memory and that important second skin.
9. Debrief every flight. Every flight, even in the same airplane is different and you should learn something with every flight.
10. Utilize other people. Talk to those who are familiar with the aircraft you are transitioning to and learn from their experience the configuration tendencies and characteristic of the aircraft so they will not be a surprise to you.

Major General Wilsbach concluded his presentation at 0945.

Respectfully Submitted,  
Steve Reisser, Secretary  
EAA 175

Note from the editor: I spoke with a representative of the group that owns the 1946 Ercoupe Silver Lady that is hangered at Tampa Executive Airport. If the annual goes well there may be an opportunity to buy a share of this aircraft. If you are interested please speak with me or email me. The photos below are of a similar aircraft. There are benefits and pitfalls with this type of agreement. It may be a reasonable way to enjoy flying at a price that is affordable. The Silver Lady qualifies as a LSA.





### Things to see and enjoy:

1. Who wouldn't want to fly a real jetpack!  
<https://www.youtube.com/watch?v=gCYSWyHDpfU>
2. How about jetpacking around an A380 Airbus! A must see....  
<https://www.youtube.com/watch?v=VPvKI6ezyc>
3. Don't forget AOPAs online courses.... free and extremely interesting! <http://www.aopa.org/Education/Online-Courses>
- 4.

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