



May 2017

	WHEN:	WHERE:	PROGRAM:
MAY MEETING	Thurs. the 11th ~6:30 pm	Marshalltown Airport East Hangars	SPRING POTLUCK

WHAT'S FLYIN' THIS WAY !!!

Spring has sprung! Time to get the hangar flying underway with, what else, FOOD. It will be good to get back out to the airport, so everyone pray for good weather.

This will be a potluck, so that means everyone bring a dish to share and if everyone brings the same thing (like that would ever happen), we eat it.

If the weather looks unfavorable, a decision will be made on Wednesday morning to meet at the Fisher Community Center. Watch for an email for the venue change. We can still do the potluck, but if it's raining or cold it will be better inside.

Also, if the weather is favorable, come early for airplane flying.

WHAT FLEW BY !!!

Our last meeting was full of good information.

First, Paul Adams, Lorin Miller and others talked about and demonstrated the ADS-B receivers they have been working on. They are very simple to build and there are a multitude of optional ways to build them. Very low cost as well.

Then Jonathan Walter gave a primer talk about formation flying and what all the training entails. He spoke about the different levels of formation flying and how each pilot can decide which is best for them. Beginning with very wide separation, to very tight formation, all formation flying requires a certain level of professional training to enhance safety and adherence to regulations.



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CALENDAR

May 11	6:30 pm	Marshalltown Municipal	Chapter 675 Potluck
May 13	8am-11am	Marion Muni	Pilot Social
May 20	5pm-7pm	Vinton Airpark	Evening Cookout
May 21	7am-Noon	Cherokee Muni	Flight Breakfast
May 21	10am-2pm	Green Castle Aero Club	Fly-in Brunch
May 27	9am-1pm	Spencer Municipal	EAA Chapter 999 Breakfast and lunch
June 3	7pm-midnite	Washington Municipal	Flightline Concert
June 4	6:30-10:30am	Audubon Muni	Flight Breakfast
June 4	7am-11am	Denison Muni	Flight Breakfast
Sept 16	7am-11am	Marshalltown Municipal	Fly-in Breakfast and Open House

Note that the date has been set for the Marshalltown Fly-in! EAA 675 will have a hand in helping Steve Valbrecht put on another great Open House. Reserve the date now.



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Member News

Thursdays have not been very cooperative for the **FOGZ**, but they have been able to fly a couple times, even if it meant flying some OTHER day than Thursday. Doug Boyd, who is the NTL (Not The Leader), keeps everyone informed with destinations and times. Hopefully the weather will begin to improve as spring and summer bring warmth and CAVU!

Corey Butcher has been diligently working on his **Voisin Rebuild**. All fabric has been stripped and four wings have been cleaned and modified. The modifications are being made to allow the Voisin to be transported a little easier when trailered. The center section is being rebuilt now before the control surfaces are final prepped for covering. A few extra ribs will be added to root areas in the wings as well. After covering, the fuselage kernel will be cleaned and rebuilt. It should be mentioned that Corey's wife, Dianna, has been out in the shop helping to strip the old fabric and is available for flipping wings, etc. A couple of photos are to the right and you can follow Corey and Dianna's rebuild on Facebook at <https://www.facebook.com/Voisin-35-Aircraft>



New Basic Med Rules

As of May 1st, the new medical rules for pilots has now been implemented. EAA and AOPA have all the info on their respective websites.

In essence, the new rules mean you still have to be medically capable of being a pilot, but the Third Class Medical is now optional. A note from your personal physician is now acceptable. It's more involved than flying under Sport Pilot rules, but as mentioned, look up the info on the EAA website at <http://tinyurl.com/k8nf27k> for all the details.

Ames Fly-in

There were a few chapter members who made it to the Ames Fly-in even though it was a pretty windy and cool day. This writer was there very early for the doughy pancakes and got a couple photos, one of which was the new hangar. We had appointments to make so left after about forty minutes.



SUN N FUN Report

by Paul Adams



Yep, it was sunny and we had fun! The 2017 Lakeland Florida based Sun N Fun event was an enjoyable aviation outing. Deanna and I went down to Florida for a few days and attended the Sun N Fun event for two of them. For those of you who are not familiar with this event, it is small compared to Oshkosh, but it does have many of the same activities. It is definitely attended by airplane nuts.

This year I had a couple of missions. One was taking some pictures for Corey of the Replica Fighters area. They had a nice display.

Here are a couple of pictures. The first is an Airdrome Aeroplanes Nieuport 28 that won the Reserve Grand Champion award. Nice airplane!



The second was taken while taking a break at the Antique/Classic headquarters which is a great place to sit and take some of the sights in. A Titan T-51 and the famous yellow "Fat Fokker".



How about some other airplanes we saw. First is a VERY small plane called the Lightning Bug. Basically he took the wing from the Jet Man rig, added a seat, a canard, wheels, two motors and a prayer I believe. He says its fun and wont stall.



Next is this RV8. He calls it the RV8R for "Radial", that has been featured in some aviation magazines. The magazines didn't do it justice, its

really awesome!
Finally, one that I hadn't heard of, is a miniature Samson. I think it is a Pitts with a Rotec radial. Saw it fly. Nice again!



The Sun N Fun airshow is a good one. Its not the reason I go, but it does have some highlights. One was, of course, the Blue Angels. They call it a practice session, but put on a great display of close in flying skills. If you were at our last meeting and heard the talk on close formation flying, these guys wrote the book. The next shot is some aerial ballet put on by the war birds. Gotta love this! Two of my favorites dicing it up.



All in all a great time. One thing I might add is a comment about the vendor area. As I walked around, I decided our chapter is doing something in the current affairs area. I was taken aback by the number of vendors in the ADS-B area. I looked at some of the higher end stuff that also includes synthetic vision. Amazing! I also spent some time with Steve Sokol, the man I talk with from Open Flight Solutions. Neat guy, a flyer, from Kansas City, and he provides great support for his product. He told me of his vision for the direction he is going. Some of it includes a low coast EFIS add on, simpler battery hook ups, his own flight software, etc. His mission is to provide all this stuff at the cost picture we see with the current lower end ADS-B devices. Hope he makes it.