

# SKYWRITINGS

EAA Chapter 439  
Central U.P. of Michigan

April 2015  
Home of the Yoopers!



**Another picture of good looking aviators. This time they are enjoying the March meeting at Terry's hangar in Escanaba. Yes, the dogs also had a good time.**

**We had an interesting discussion on CG computations and locations of the reference datum. In addition, we had the opportunity to see someone's Super Cub project in his garage south of Escanaba.**

## Up-Coming Events

April 11th - Chapter meeting at Kubick Aviation (10am EST/9am CST)

Anyone at Sun N Fun can join Jim & Inez Riverside at their trailer at 5:00 PM on Friday of the Convention, which is April 24th this year. Their trailer is on Site 19 in the Early Bird Campground. It will be a short informal meeting as the daily airshow should have already started

## EAA Chapter Work Party Weekends

EAA has released information regarding Oshkosh "Chapter Work Party Weekends" which will be on the following dates: May 2-3, May 16-17, May 30-31, June 6-7, June 27-28, July 11-12 & July 18-19. Please let any chapter officer know if you have a favorite date. We can talk about this at the April meeting.

# The Prez Sez!

Tom Sullivan

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We had a great meeting over in Escanaba last month, getting to view an almost complete super cub kit. The workmanship was pretty impressive. Looks like it may fly this summer.

We've made some serious progress on Ford Airport Day 2015, booking the B-17 from the Yankee Air Museum. I will be actively working on sponsors to offset the appearance costs and already have several sponsors committed. We will look at a special event on the Friday before with our vets, hosting a lunch and viewing of the B-17. I will work with the activities director for the VA Hospital to get some vets bussed over during this activity.

Work on the Lancair has been progressing well. Not sure the "flying this summer" is still obtainable but we are going to try. We are close to finishing the body work on the tail, after installing the ventral extension. I sprayed contrast primer on it this week, which only happens when I am close to final primer. Doing bodywork around the door now too, but have a lot of work left there yet. My instrument panel should be done in another month, and Steve is picking up my engine as I write this. We will have a pretty big work list when I get back (writing this submission from Punta Cana).

I just finished a pretty extensive annual on the Mooney Rocket. Knowing I may be selling it in a year or so, I am trying to get every little detail up to snuff. I installed new carpeting, replaced a small fairing, did some painting, including a strip and paint of the prop, and completed a bunch of small squawks. After I was done, and washed it, I decided to wax it. Well, it looked so good with new wax I thought why not take it to another level; wax the bottom. That has to be the craziest thing I have ever done. It took me 6 hours to do the bottom, and my wrists ached for days afterwards. But it sure looks nice!

Hope to see everyone at the meeting on Saturday. I get back late the night before, so should be able to make it.

Oh, by the way, last month I said we would put expiration dates on the printed newsletters and highlight those that were expired. Well, Nancie at my shop was too organized and had them printed and mailed before I could advise her we were doing that. This month our printed newsletters should have the dates and highlighting as appropriate.

Tom

# Editor's Notes

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## That \$100 Hamburger!

Spring is here and it is time to dust off that old airplane in the pursuit of the perfect airport restaurant. Linda and I did that on March 28th when we met some members of EAA Chapter 850 (our friends to the north) at Shawano, WI for lunch. This flight was a result of a discussion at their March meeting about getting some fly-out activities going now that the weather is turning nice.



Shawano airport. The Lighthouse is across from the hangars at the bottom of the picture. The Launching Pad is across the street from the FBO. .

There are two restaurants close to the airport to choose from and we decided on The Lighthouse which required us to walk down the taxiway across the approach end of runway 12 to the hangars. Looking between the 1st & 2nd hangar you see a gate to the road which leads to the restaurant. The food was good and we plan on going back. The airport manager suggested we try Perkins next time if we want breakfast and said to look under the guest sign in sheet for any coupons. Perkins is more of a walk, but not far.

Our first experience at finding an airport with a good restaurant was a success. So, this got me thinking about other locations we could fly to this summer. By other locations, I mean airports that have something to do besides filling up with gas and emptying the bladder. After a quick search I came up with the following 3 "local" airports that have close restaurants:

Three Lakes, WI (40D) Sunset Grill [sunsetgrillthreelakes.com](http://sunsetgrillthreelakes.com) Open 6am-3:30pm Closed Tuesday & Wednesday. Only 42nm from IMT.

Shawano, WI (EZS) The Launching Pad and The Lighthouse both open at 11am. There is also a Perkins just a few blocks away. Only 65nm from IMT.

Phillips, WI (PBH) Harbor View across Hwy 13. Only 96nm from IMT.

My next endeavor was to compile a list of interesting airports within an acceptable flying distance. So, I starting looking on the internet for sites that have already compiled lists of airports with restaurants and interesting attractions within walking distance or at least with a courtesy car to get to these places. I came across several sites, then researched the accuracy and currency of the information. I found that the accuracy of the data was only as good as the updates provided by local or transient pilots. Therefore the data was a hit or miss. For example, some sites still have the Blind Duck, which closed in 2012, listed as a close restaurant to Ford airport. Sites & software are:

Fore Flight - good list of restaurants but no attractions.

Garmin Pilot - as accurate as other sites and has good list of attractions.

Rvairspace.com - has an app to load on your smart phone which has a good list of courtesy cars.

Airfareamerica.net - the most complete list of close restaurants and attractions

Funplacestofly.com - has a mixture of everything including fly-ins.

I think the best advise I can give is to use the site/software you like the most but always verify before you go. Also, if there is a restaurant but no transportation, give them a call to see if they will pick you up. Finally, please update any info you come across that is incorrect.

Happy Flying, Will

*The following two articles came out within a few days of one another.*

### ***FAA Rolls Out New AME Guidance on OSA***

On March 2, 2015, FAA's Office of Aerospace Medicine rolled out its new guidance for AME's on Obstructive Sleep Apnea (OSA). In response to feedback from pilots, other industry stakeholders, and Congress, FAA heavily revised guidance that was previously proposed last year. To address concerns that were raised by pilots, the new guidance asks AMEs to evaluate applicants on multiple criteria rather than Body Mass Index (BMI) alone. If a pilot exhibits some of the criteria but is deemed to be at low risk of OSA, the AME will issue the medical certificate with some educational material on OSA. Applicants meeting some criteria and deemed to be at high risk of OSA will still be Regular issued but with a request for more information after a consultation from their regular doctor within 90 days. Only applicants that report, or if the AME observes severe symptoms of OSA, will the applicant then be deferred to the Aerospace Medical Certification Division.

This new approach will not rely on a single criterion and will allow the AME latitude in dealing with applicants that may be at risk for OSA. Also note that the medical certificates of all but the most at-risk airmen will be handled as Regular Issuances and not under the Special Issuance process. For more information: <https://www.youtube.com/watch?v=Yd5gDT5q5-g>  
(From FAA Safety)

### ***Sleep Apnea Guidance Sent to AMEs***

The FAA has released the new medical examination requirements and information documents (PDF) for pilots regarding sleep apnea risk and all U.S. pilots can expect to be asked questions about it and have their bodies measured at their next medical. The guidance follows the American Academy of Sleep Medicine risk criteria for the disorder, which has always been a disqualifying condition for flight medicals. The new protocol requires air medical examiners to specifically determine the risk for sleep apnea in each pilot and slot them into one of six categories depending on that risk. Those at high risk will likely have to undergo further tests and/or treatment to maintain their medical.

Sleep apnea is defined as abnormal breathing during sleep that causes the sufferer to wake up repeatedly during sleep. That, combined with long pauses in breathing that deprive the body of oxygen, results in daytime sleepiness and impaired cognitive and intellectual function. The FAA considers it a serious safety threat and has been trying for several years to take direct action against it. This latest measure has been generally regarded as a reasonable course of action that is far superior to the somewhat arbitrary guidance issued a year ago. In that proposal, some pilots would have been disqualified immediately based on their body mass index, regardless of whether they actually had sleep apnea. (From AvWebflash 3-16-2015)

(Editor's note: After looking at the next two articles it looks like they have found a way to bring back the "BMI > 30" issue. They also appear to be going after people who snore. Be careful on your next medical!!!  
go to [http://www.faa.gov/pilots/safety/pilotsafetybrochures/media/Sleep\\_Apnea.pdf](http://www.faa.gov/pilots/safety/pilotsafetybrochures/media/Sleep_Apnea.pdf) to see the FAA flyer.  
go to [http://www.aasmnet.org/Resources/clinicalguidelines/OSA\\_Adults.pdf](http://www.aasmnet.org/Resources/clinicalguidelines/OSA_Adults.pdf) to see the AMEs decision matrix.)

### ***DID YOU KNOW?***

That EAA has several electronic newsletters which cover different aviation interest areas. These newsletters can be delivered directly to your email inbox. They are loaded with fascinating, helpful, and timely information about how to make the most of your membership and your aviation interests. You can add or change subscriptions at any time. Go to <http://www.eaa.org/en/ea/ea-news-and-aviation-news/ea-aviation-newsletters> to see which ones you would like to read.

### ***Need your engine overhauled?***

There is a new website to help aircraft owners get competitive bids on overhaul projects. OverhaulBids.com is a new website that makes it easier for aircraft owners to get competitive bids on an engine overhaul project. Owners post their project on the site, and every shop in the network is alerted to make their bid. The site is free to use for aircraft owners; shops that win a job through the site pay a small fee when a project is completed. (From General Aviation News (3/29) through Aviation eBrief (3/30))

### ***Protecting Airport Access in Michigan***

Access to private airstrips in Michigan, along with other private land suitable for off-airport operations, remains under threat, and AOPA is working with other aviation groups to persuade state lawmakers to change that by shielding property owners from liability.

Legislation clarifying liability for landowners has been introduced in both the state House and Senate.

AOPA Great Lakes Regional Manager Bryan Budds is coordinating with the Michigan Private Airstrip Owners Association and the Recreational Aviation Foundation to persuade state lawmakers that the bills—similar to legislation already passed in 25 other states—make sense for the public, and for aviation. Similar legislation fell short in Michigan in 2014, but Budds said that the political dynamic has shifted.

“We are very optimistic about achieving these important reforms this year given a variety of new aviation-friendly legislators elected recently,” Budds said. “This clarification of what we believe to be existing law is critically important to growing backcountry aviation and to stopping the decline of private airfields in Michigan.”

Michigan has long protected private landowners that allow public use of their land for recreation, including uses by people with a variety of motorized vehicles. Bills (House Bill 4244 and Senate Bill 179) introduced in Michigan simply clarify those existing laws by including aviation among the specifically protected activities. This will provide a powerful incentive for landowners to allow the use of their land by others, and help preserve and increase aviation access for backcountry areas and private airfields. Budds, like other AOPA regional managers, has testified before lawmakers about the importance of protecting aviation access to private land. (From AOPA eBrief 3/10/2015)

### ***FAA Announces Proposed UAS Rules***

The FAA has announced a proposed rule governing the use of commercial small unmanned aircraft systems (UAS) that would set certification requirements for operators and requiring see-and-avoid capabilities. The rule affects UAS weighing 55 pounds or less that are flown for non-recreational purposes.

Under the notice of proposed rulemaking (NPRM), small UAS would be required to “see and avoid” other aircraft, giving right of way to manned aircraft. They also would be limited to daylight, line-of-sight operations with a least 3 statute miles visibility at speeds of less than 100 mph and altitudes below 500 feet. The UAS would not be allowed to operate over people, except those involved in the flight. They would be required to remain outside of Class A airspace and at least 500 feet below clouds and 2,000 feet from them horizontally. Operations in Class B, C, and D airspace, as well as within the lateral boundaries of the surface area of Class E airspace, can be allowed with prior permission from air traffic control.

The NPRM also sets certification requirements for small UAS operators, requiring them to be at least 17 years of age, pass an FAA-administered knowledge test every two years, and obtain an FAA-issued UAS Operator Certificate with a small UAS rating.

While the FAA will not require the aircraft themselves to be certified, it will require them to obtain an FAA registration and display an N-number. Operators must also conduct preflight safety inspections before each flight. (From Aviation eBrief 2/16/2015)



*The Cirrus Jet at K.I. Sawyer International while doing snow tests  
Thanks our up north friend Bill Landry for this picture.*

### **What's coming to Oshkosh this summer?**

If you like antique or unique aircraft, then Oshkosh is the place to be every year. This year the only flying Privateer will make an appearance. The Privateer is the Navy version of the Consolidated B-24 that served as patrol bombers in World War II and the Korean War. This plane will be sharing Boeing Plaza with a B-52H which is scheduled to be there all week. The only two flying B29s (FIFI & Doc) are also scheduled. So, it looks like the plaza will be crowded with vintage aircraft.

Dierks Bentley will perform on Monday after the airshow. Every night beginning Sunday, July 19, through Saturday, July 25, moviegoers can bring lawn chairs and blankets to the Fly-In Theater and enjoy a classic aviation movie projected on a five-story screen. And the popcorn's free, too! The movies this year are: Sunday - two documentaries, "Flying the Feathered Edge: the Bob Hoover Project" & "Living in the Age of Airplanes"; Monday - "Interstellar"; Tuesday - "Unbroken"; Wednesday - "Captain America: The Winter Soldier"; Thursday - "Disney's Planes: Fire & Rescue"; Friday - "Apollo 13"; and Saturday - "Battle of Britain".

### **FAA Changes**

The FAA and AOPA are seeking comment on planned changes to flight services, including a new flight plan format scheduled to take effect Oct. 1. The new flight plan will follow the International Civil Aviation Organization (ICAO) format, which is already in a majority of countries around the world. The FAA offers a sample form and instructions for completing it at [http://www.faa.gov/air\\_traffic/publications/atpubs/fss/AppendixA.html](http://www.faa.gov/air_traffic/publications/atpubs/fss/AppendixA.html) (I could not get this to work.)

In addition to introducing the new flight plan format, the FAA intends to consolidate Flight Watch services into existing in-flight frequencies. There will be no change to the services available. Instead, pilots will simply use standard in-flight frequencies to contact Flight Watch.

More details about all the proposed changes are available at the FAA website. [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/systemops/fs/changes/](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/changes/)

AOPA is encouraging members to send comments on the proposed changes to the association at [airtrafficservices@aopa.org](mailto:airtrafficservices@aopa.org) with a subject line of "Flight Service Comments" The comments will be reviewed by AOPA's government affairs staff and shared with the FAA to help determine the impact on pilots.

You can also send comments to the FAA at [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/systemops/fs/res\\_links/flight\\_service\\_feedback/](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/res_links/flight_service_feedback/) (from AOPA ePilot 3/27/15)

## Flying Events (within 200nm): (B) Breakfast (L) lunch (D) Dinner

Every Friday Fly-in (L)	Iola, WI (68C)	Noon, but get there early
Varying dates	Wisconsin Flying Hamburger Social	<a href="http://www.wiflysocial.com">www.wiflysocial.com</a>
April 11	Wittman Bday Fly-in (B) Oshkosh, WI (OSH)	7:30am - 10:00am \$7, free to homebuilt
April 20	MDOT Safety Seminar Sault Ste Marie, MI (ANJ)	6:00pm - 8:00pm
April 25	Fly-in Donut EAA41 Brennand (79C), Neenah, WI	8:00am - 11:00am
May 23	Fly-in (B) Fremont, MI (FFX)	Pancake Breakfast
	Fly-in Donuts EAA 41 Brennand (79C), Neenah, WI	8:00am - 11:00am
May 31	Wings & Wheels Fly-in(B)Fort Atkinson (61C), Jefferson, WI	8:00am - 12:00pm
June 6	Fly-in (B) EAA 383 Manitowoc, WI (MTW)	7:00am - 11:00am
June 7	Fly-in (B)(L) Wild Rose Idlewild, WI (W23)	8:00am - 3:00pm
	Fly-in (B) EAA 897 Dodge County (UNU), Juneau, WI	8:00am - 12:00pm
	Fly-in (B) EAA 651 Green Bay, WI Nicolet (88WI)	7:30am - 11:00am \$6
June 6-7	Airfest Rockford, IL (RFD)	239nm & \$40 per car load
	This one is greater than 200nm but it looks like a good event. For info go to <a href="http://rockfordairfest.com">rockfordairfest.com</a>	
June 13	International Young Eagles Day	
June 21	Fly-in (B) pancakes Waupaca, WI (PCZ)	7:00am - 11:45am Pilot free
(Fathers Day)	Annual Wings & Wheels Sheboygan Falls, WI (SBM)	7:00am - 4:00pm
	Fly-in (B) Palmyra, WI (88C)	7:00am - 12:00pm
June 26	Props & Pistons Days Eagle River, WI (EGV)	
June 27	Airfest 2015 (B) Roben-Hood (RQB), Big Rapids, MI	7:00am - 2:00pm
	Airfest & Autorama (B)(L) Menomonie, WI (LUM)	7:00am - 6:00pm
July 4&5	Airshow Eau Claire, WI (EAU)	8:30am - 4:15pm \$20 >13 free
	<a href="http://www.chippewavalleyairshow.com">Www.chippewavalleyairshow.com</a>	
July 12	EAA 1389 Fly-in (B) Middleton, WI (C29)	7:30am - 12:00pm
July 17-19	Heavy Bombers wkd Madison, WI (MSN)	
	For more info, go to <a href="http://heavybombersweekend.splashthat.com">http://heavybombersweekend.splashthat.com</a>	
July 20 - 26	OSHKOSH	
Sept 19	FORD AIRPORT DAYS - note the weekend change to the 3rd Saturday. See Tom's article.	

**Not a flying event but of interest.** Members of the Oshkosh Public Museum, Paine Art Center and Gardens, EAA AirVenture Museum, or Military Veterans Museum & Education Center will be able to enjoy free admission to all four of these Oshkosh-area museums on Sunday, May 17. Simply show your valid membership card and ID at any of the participating museums during their regular hours. For museum times go to [www.eaa.org/en/eaamuseum/eaamuseum-events/member-swap-day-with-oshkosh-area-museums](http://www.eaa.org/en/eaamuseum/eaamuseum-events/member-swap-day-with-oshkosh-area-museums)

### **Going to Oshkosh?**

Donna Sisk sent me the following the other day, "Looks like it's that time again. Anyone that's coming to Oshkosh please give me a call at 954-647-4396 and tell me your date of arrival and the length of your camping unit. I'd like to thank everyone for all the work that they do, and look forward to seeing everyone this summer I'll be going in on July 5 and leaving on July 29. So, just let me know what's going on and what you're doing. I am looking forward to seeing everyone."

**EAA Chapter 439**

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**Website: [www.eaa439.org](http://www.eaa439.org)**