



CHAPTER 1093  
Experimental Aircraft Association

# LOOKIN' UP

The EAA Chapter of Modern Explorers

**EAA Chapter 1093**

Midland, MI

Jack Barstow Airport

KIKW

January 2018

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**Next membership meeting is  
10AM, JAN 6<sup>th</sup> 2018**

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## Greetings to all Chapter members

As the incoming Chapter President I wish you all the best of holidays and an exciting new year. It is my goal to provide the chapter with new opportunities to grow, and prosper as a place for sharing knowledge and the joy of flying with each other as well as community members we can infect with that joy. I have three goals I hope the chapter can achieve this year.

- First, to offer the builders or potential builders assistance to help them in their projects if possible.
- Second, Offer young prospective pilots with the opportunity to achieve their dream by increasing funding and expanding our scholarship program
- Third, Offer more programs and events the membership would like to see, to that end I will be sending a brief (1 question) email to all asking for input.

Looking forward to a great year

Dave Fick

## Holidays Activities:

### EAA Thanksgiving Get Together

Jon Pangborn presented a gift check to our EAA President, David Fick, as a Memorial to honor his father, Paul Pangborn. Jon along with his wife, Amy and his sister, Janis and her husband Michael attended our Christmas party. Jon related how his Dad was always so happy to be in the air flying his helicopter and 'hanging out' at the Airport. He will be missed.



## Santa Fly-in

On Dec. 10 Santa once again arrived at the Barstow Airport. Many of us helped with crafts, food and guest management when Santa pulled up in a Cessna this year and was met by Mrs. Claus to greet everyone.





## Hornsby Aviation Scholarship

Applications for the Hornsby Aviation Scholarship at the Midland Area Community Foundation will be available starting December 1.

This Scholarship provides assistance with tuition and/or fees for flying lessons and/or pilot ground school to students ages 15 to 22 who are residents of Midland or Gladwin County or to provide a scholarship to a student who is pursuing an education in an aviation-related field at a 2-year or 4-year college or university. Preference will be given to the student taking flying lessons if applicants are of equal qualifications.

To apply go to: [www.midlandfoundation.org](http://www.midlandfoundation.org).



Even the grown-ups enjoyed the visit!



### Midland DAILY NEWS Pilot captures Midland from above this fall

Aerial photographs of downtown Midland were published in our local paper. These pictures were captured on Sept. 25 by Dot Hornsby, a Midland pilot. Dot gets a unique perspective of Midland as she travels above the area in a plane. Here, Hornsby shares photos she captured this fall.







## Members in the News:

### Yeo & Yeo honors John Haag

**Midland Daily News, Friday, December 8, 2017**

Yeo & Yeo CPAs & Business Consultants recognized John W. Haag Sr. for 15 years of dedicated service at the firm's annual Christmas party at Horizons Conference Center in Saginaw.

Haag is the managing principal of the firm's Midland office. His areas of expertise include business valuation and litigation support services for privately owned businesses. He provides managerial consulting services, and prepares individual and corporate income tax returns. Haag is a Certified Valuation Analyst and serves as president of the Michigan Chapter of the National Association of Certified Valuators and Analysts. He also holds the Accredited in Business Valuation and Certified in Financial Forensics designations. He leads the firm's Career Advocacy Team.

Haag is president of the Midland Noon Rotary Club, member of the Midland Community Foundation Grant Committee and treasurer of the Midland Experimental Aircraft Association Chapter 1093.



## 2018 local membership dues are due

**\$25 (or \$30/family)**

Make to payment to: **EAA Chapter 1093, PO Box 2464 Midland, MI 48641-2464**

-or-

Submit dues to EAA Education Bldg. office mailbox

## Winter is coming...

Nov. 20, 2017 By Jim Pinegar, AOPA online

Winter is coming...and for many, especially those in the northern United States, it means classic cars are covered, motorcycles are tarped, and some airplanes are tucked away in their hangars for a brief hibernation.

At the AOPA Insurance Agency, we occasionally are asked about coverage options when an aircraft is expected to be in a hangar (or maintenance shop) for months at a time. And good news, many carriers offer a different level of coverage for these instances in what is known as "Ground Not In Motion (GNIM)" coverage.

With this option, your aircraft liability coverage remains intact, but there is a big difference in the hull (physical damage) coverage. With this option, your aircraft is covered for physical damage when it's on the ground and not operating under its own power. This means coverage is not in place while flying, taxiing, or even while doing a run-up.

For aircraft in certain locations, such as Alaska, the premium savings may make sense, especially if the aircraft isn't going to fly for 6 months. But think about this, even in the winter, it's not uncommon to get that nice, relatively warm weekend, the type of weekend that's perfect for flying. If you've elected GNIM coverage, you might just miss those perfect opportunities to fly. And every year, someone forgets they've reduced their coverage to GNIM and they have a claim while taxiing or landing, etc. – that's a hard phone call because the claim is likely not covered since the aircraft was operating under its own power.

This type of coverage is truly for those storing their aircraft on a long-term basis. Really consider if the potential cost savings is worth missing a flight or even worse, forgetting to restore your insurance to full flight coverage.

## Stream or Download the Official EAA AirVenture Oshkosh 2017 Video Today

Stream or download the official EAA AirVenture Oshkosh 2017 video featuring the U.S. Navy Blue Angels, B-29s *Doc* and *FIFI*, Bomber Day, a salute to Apollo, many night activities including the new Twilight Flight Fest, the world's greatest air show, and much more. See

[www.EAA.org/digitalav17](http://www.EAA.org/digitalav17).

## Michigan Bill will protect seaplane access

November 14, 2017 By AOPA ePublishing staff

Towns and municipalities in Michigan have been restricting seaplane access to public inland waters in Michigan. A bill before the state Senate would preserve access to public waters by giving the Michigan Aeronautics Commission authority to protect the state's open water policy, which allows seaplanes to be operated where it is safe to do so under FAA regulations.



The commission would be able to establish uniformity of operations across the public waters and protect the waters from being restricted to seaplanes by local municipalities, according to AOPA Great Lakes Regional Manager Kyle Lewis who testified Nov. 9 before the Michigan Senate Transportation Committee in support of the bill. Lewis explained that seaplane flight schools, commercial seaplane operators, and one-of-a-kind retreats like Beaver Island and Mackinac Island attract many seaplane pilots and enthusiasts from out of state.

Lewis educated committee members on the training and testing that seaplane pilots undergo, including maritime right-of way, docking techniques, calm and rough water landings, noise abatement, and more. "This training is above and beyond what the average recreational boater or fisherman receives" even though "the average seaplane used for recreation purposes has similar horsepower to that of a well-equipped bass fishing boat," Lewis said in formal testimony.

In addition, pilots use uniform operating procedures "regardless of the state or jurisdiction they are flying into," Lewis said. The bill would give the Michigan Aeronautics Commission the ability to provide that uniformity.

The bill does not include any provisions for "special permitting, licenses, or fees that could become burdensome to seaplane operators," Lewis said, further explaining AOPA's support for the legislation.

In the meantime, Lewis said, "AOPA strongly encourages its membership who operate these type of aircraft to educate their neighbors and communities on floatplane operation routines."

## FAA alerts aircraft operators to fire extinguisher recall

By AOPA ePublishing staff

The FAA is urging pilots, mechanics, and operators of general aviation aircraft to determine if a recalled Kidde fire extinguisher is installed in their aircraft, and replace it with an airworthy fire extinguisher.

The agency made the recommendation in a [special airworthiness information bulletin](#) (SAIB) issued Nov. 21, noting that many GA pilots and operators may be unaware of the product recall.

The SAIB informs aircraft operators about "certain Kidde fire extinguishers with plastic handles, which may become clogged or require excessive force to discharge and can fail to activate during a fire emergency."

The US Consumer Product Safety Commission issued the recall Nov. 2. It pertains to two styles of Kidde fire extinguishers including plastic-handle fire extinguishers and push-button Pindicator fire extinguishers.

There are 134 models of plastic-handle fire extinguishers manufactured between Jan. 1, 1973, and Aug. 15, 2017, affected, the SAIB said, noting that there have been approximately 391 reports of failed or limited fire extinguisher activation, or nozzle detachments. A complete list of affected Kidde fire extinguisher models can be accessed at [Recall fire extinguishers](#)

## Pancake Breakfast & Young Eagle cards.



Printed cards are available in the EAA office for handouts. Brett Kischnick, EAA Chapter 1093-Publicity Chair.

Email: [bkischnick1@gmail.com](mailto:bkischnick1@gmail.com)

## EAA CHAPTER 1093 SCHOLARSHIPS

Do you know a budding aviator whose lofty ambitions could be sparked with a little financial assistance? There are many who fall into that category, and Chapter 1093 is ready to help. Our Scholarship Committee sets aside up to \$2500 every year to peak interests in aviation and further aeronautical knowledge and experience. The process is simple - you send recommendations to the Committee, and we take it from there.

Scholarship funds are allocated to persons, youth and adult, who are seeking an education in aviation, such as flight training and A&P certification. Recipients must be 15 or older and reside in Midland or the surrounding area. If the individual already holds a certificate, the scholarship may go toward advanced training.

Scholarship nominations may be submitted by anyone, including the individual seeking the scholarship, and must be in the committee's hands no later than the first day of April. Nominations should be submitted using the scholarship forms downloaded from the Chapter 1093 website, <http://www.1093.eaachapter.org>. Just click on **Scholarships** in the left column of this page.

1. If you are the individual seeking a scholarship, use the **Application** form.
2. If you are recommending someone for a scholarship, use the **recommendation** form.

Whether you are applying for a scholarship or submitting the name of a nominee, be sure to show how interests in aviation have been and are being demonstrated, how the education will be used (e.g., career enhancement, a hobby), how the scholarship funds will be used, and past and potential contributions to Chapter 1093. Include a statement about specific interests in aviation and motivation. The more complete the application, the more likely the selection.

### Submit the nomination to:

Jim Murphy, 393 W. Star Rd.,  
Sanford, MI 48657.

Recipients will be announced at the May EAA Breakfast.

## Michigan airport surveys users on growth

By AOPA ePublishing staff

**A general aviation airport just northeast of Detroit's Class B airspace has launched an online survey to help officials weigh the merits of lengthening its 4,000-ft runway to 5,000 ft or more.**

[Romeo State Airport](#), about 40 miles from Detroit, has space to accommodate growth on its premises, but the airport would need a longer Runway 18/36 to become a destination for many business jets and other aircraft, said Kyle Lewis, AOPA Great Lakes regional manager. Runway 18 has a 470-foot



displaced threshold. Runway 36 is usable at its full length, according to the airport's [chart supplement listing](#).

To get a sense of demand for a longer runway at the state-owned airport, Mark Weigand, AOPA's Airport Support Network volunteer at Romeo State Airport, has created a short [online survey](#) seeking feedback from fleet operators and others who use the airport. About 50 aircraft are based at the field. Lewis said he hopes the survey will "help airport management and the state of Michigan determine the number of operations and type of operators that use the airport" and find out which operations would benefit from a runway extension, he said after a visit to the field.

"The airport is situated within an hour's drive of Detroit and offers space to grow. Ramp space is plentiful, and there is room for the development of corporate/executive hangars," he said.

## FBH Hangar Committee meeting

The committee met on Dec. 16. On the agenda were:

- History and Review of FBH hangars
- Capacity
- Contracts
- Pricing
- Accounts Payable
- Maintenance Items list
- Future Ideas on expansion?
- Charter
- Dropbox access



## Happy Holiday's from Interactive Aerial!

Many of our EAA Chapter 1093 members know **Christian Smith** and **Justin Bentsen**, both former Midlanders, who over the years we watched become Young Eagles, Aviation Campers and later Aviation Camp instructors, Young Eagle and Pancake Breakfast volunteers, and EAA Aviation Scholarship recipients who earned their private pilot certificates. They have gone on to becoming entrepreneurs in the world of unmanned aerial systems, specifically targeting tank inspections.



We would like to share their holiday greetings with the members of the chapter who have watched their progress with pride, and extend our sincere hope for the success of their company, Interactive Aerial, in the coming months and years!

As this year comes to a close, we wanted to take a moment and wish you all the best during this holiday season. We hope it is filled with fun, joy, and lots of time with family & friends! Our team is carrying strong momentum into the 2018 year, but before we continue pushing forward, we wanted to take a moment and reflect on all the progress made during 2017:

- ❖ May – The company brought Mark Stephens on as CEO. Along with 35 years of manufacturing and leadership experience, Mark brings a fresh perspective to Interactive Aerial, which launched the company into sales mode.
- ❖ June & July – Interactive Aerial acquired a 560,000-gallon decommissioned fluid storage tank and repurposed it as a new R&D, demonstration, and training facility. The company performed dozens of demonstrations over the summer and fall – including a handful of Fortune 500 companies.
- ❖ August – The team launched an Inspection Services Division that helps with one-off daily inspections with the Legacy One. A handful of Interactive Aerial pilots are now confined space trained and ready to fly a number of challenging missions.
- ❖ September – Out comes two fantastic videos about the company/product & the demo tank/training. Big thanks to Petersen Productions in Traverse City for the help!
- ❖ October – Our President, Christian Smith, was invited to speak at the API National Tank Conference in Seattle, educating the regulatory body on why drones are useful in the tank inspection process.
- ❖ December – Interactive Aerial received its first P.O. for the vehicle by one of the largest U.S. power companies.

This is the first of many orders expected to arrive in early 2018.



We're proud of the progress we've made these past few months and look forward to bringing on many new customers in the ones following. If you would like any additional information on the Legacy One, please reach out to Christian by email or call us at 231-715-1422.

All the best in 2018,  
The team at Interactive Aerial

### **Christian Smith, President**

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Traverse City, MI 49686  
phone: 989.600.6251  
email: [Christian@InteractiveAerial.com](mailto:Christian@InteractiveAerial.com)  
web: [www.InteractiveAerial.com](http://www.InteractiveAerial.com)

## EAA Webinars Schedule - January

EAA Webinars are free to all aviation enthusiasts, but pre-registration is recommended since space is limited to the first 1,000 registrants.

- **Preflight Delight: Look Before you Launch**  
**Wednesday, January 10 – 7 p.m. CST**  
Presenter: Prof. H. Paul Shuch | *Qualifies for FAA Wings and AMT credit.*  
[Register Now >>](#)
- **U.S. Unlimited Aerobatic Team**  
**Tuesday, January 16 – 7 p.m. CST**  
Presenter: Jim Bourke  
[Register Now >>](#)
- **When the Engine Goes Quiet**  
**Wednesday, January 24 – 7 p.m. CST**  
Presenter: John Townsley | *Qualifies for FAA Wings credit.*  
[Register Now >>](#)
- **Midair Collision Physics, Gambles, and Myths**  
**Wednesday, January 31 – 7 p.m. CST**  
Presenter: Robert Patlovany | *Qualifies for FAA Wings credit.*  
[Register Now >>](#)

## Courtesy car finder shifts to web

By [AOPA ePublishing staff](#)

A mobile app created by AOPA member Glenn Brasch to help fellow pilots find wheels when they land is shifting to the web. Starting in December, Airport Courtesy Cars will be exclusively a web-based (and free) directory.

The availability (or lack thereof) of crew cars can be a significant factor in making general aviation travel plans, and the mobile-device-based service became popular, with more than 13,000 users to date. Brasch, in a recent email to AOPA editors, noted that the mobile apps he created, particularly the Android version, prompted user complaints related to crashes and bugs.

"I took these complaints to heart, and spent months transferring the data to a web based format," Brasch wrote.

Users can bookmark [the website](https://www.airportcourtesycars.com/) (https://www.airportcourtesycars.com/) for current and future use. The website includes instructions in addition to the courtesy car listings. The service, which is free to users, is supported by donations and advertising.

## Free airplane rides

Midland's [Experimental Aircraft Association Chapter 1093](#) offers the Young Eagles program to introduce young people ages 8-17 to flight.

The program is sponsored by the [EAA Aviation Foundation](#), a non-profit organization. Young Eagles flights will be offered from 9 a.m. to noon on Jan. 13, Feb. 10, Mar. 10, Apr. 14, May 12, Jun 9, Aug. 11, Oct. 13, Nov. 10 and Dec. 8 at [Jack Barstow Municipal Airport](#), 2800 E. Airport Road. This program is weather permitting. Check the EAA Chapter 1093 Facebook page at: [www.facebook.com/EAAChapter1093](http://www.facebook.com/EAAChapter1093) for cancellations. For more information, call the airport at (989) 835-3231.

## A note from the President

Dear EAA members,

A note to wish you all a joyous and peace filled holiday season. I want to thank you all for a terrific party filled with good food and conversation. I especially want to thank Jeff Gallant and family for the tremendous amount of work they did in providing the meat and other necessary items for the gathering. If you happen to run into them please thank them as well.

On another note, as the new president of the chapter, I also want to express how blessed the chapter is to have a board comprised of such knowledgeable and dedicated members. They will certainly make my job much easier, as well as helping the chapter to grow and flourish.

After the holiday's I will be sending out an e-mail asking for your suggestions on what you would like to see the chapter provide in the future, and I sincerely hope you aren't shy about expressing your views. I assure you they will be taken to heart.

Again, the best to you all, and keep the shiny side up. Dec. 24, 2017  
Dave Fick

## A short note from the editor

Hope you all had a nice and enjoyable Holiday Season and your airplane is ready for the cold winter flying ahead.

I'd like to take this opportunity and acknowledge Dave Fick for a great job as the previous editor of this Newsletter. He kept us all well informed on all events related to the chapter's activities – thank you Dave and good luck to you as the new president and to all the new members of the board.

## Mailing address for all correspondence:

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