



CHAPTER 1093  
Experimental Aircraft Association

# LOOKIN' UP

The EAA Chapter of Modern Explorers

**EAA Chapter 1093**  
Midland, MI  
Jack Barstow Airport  
KIKW  
May 2018

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## EAA Summer Camp

June 18-22, 2018 • For students entering 10th through 12th grade • \$90 •  
Scholarships available • Call 989-835-3231 for an application.

## Next 'meeting' is our Pancake Breakfast on May 5<sup>st</sup> 2018

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## Volunteers needed for Pancake Breakfast on May 5<sup>th</sup>, 2018

### EAA Chapter 1093

Pancake Fly-In / Drive In

Midland, MI



Saturday, May 5th  
7am – 11am

Pancakes, eggs made to order, sausage &  
**HOMEMADE** Doughnuts.

Come walk around the airplanes, helicopters and ultralights.  
Enjoy talking with fellow EAA members and enthusiasts.

Various kids activities included.

Jack Barstow Airport KIKW

Our first 2018 pancake breakfast is scheduled for Saturday, May 5th and we will need your help. We can expect another breakfast inspection by the Midland County Health Department. We plan on setting up Friday May 4<sup>th</sup> at 01:00 PM when we will do a surface wipe-down and sanitizing of cooking utensil and skillets.

Because of numerous changes in volunteering personnel, I'm requesting a RSVP. And for those able to help please provide name, job, and preferred time range e.g. John Doe, donuts, 6-9 am.

Reminder: If you are serving food be sure and wear some type of cap to keep your hair controlled; also sign in confirming that you are healthy. If you have a cold, we can assign you some other work detail.

**Setup Friday May 4<sup>th</sup>** at 01:00 PM, when we will do a surface wipe-down and sanitizing of cooking utensil and skillets: Sweep and mop floors, Setup tables and chairs, Wipe down table tops and counter surfaces minding new chlorination sanitizing procedures, Sanitize and prepare to put out Syrup, Salt and Pepper Shakers on tables, Sanitize and properly store/protect griddle surfaces and condition the griddles, Setup Coffee pots so that coffee can be started via timer 5:00 AM Saturday morning, Setup donut cooker, add cooking oil to cooker, weigh up batches of mix, put down grease absorbent paper, Make sure cooking utensils, cookers, and supporting materials are cleaned, sanitized and properly stored/protected and ready for use, Place roadside sign and airplane.

Bring a Friend  
and fly over to  
join us!



Adults \$7.00 and Kids 3-12 \$3.00  
(989) 835-5828 or bkischnick1@gmail.com

**Breakfast Saturday May 5th** starting at 6:00 AM (If you have historically done a given job and want to do it again, let me know): Cash Drawer track number of child and adult tickets sold, help with tables and in general, Trash and keeping bathrooms clean and well stocked, Master Batter Mixers, Coffee, Milk and Juice, Donuts, Fried Eggs, Pancakes, Pass out plates, napkins, forks, knives, spoons, Eggs Scrambled, Sausage, Runner, Children's activities, Welcome & Park Cars, Pictures, Greeting and assist with Handicapped parking, Aircraft Parking, Signs directing to EAA building, Cleanup – Griddle, Syrup, salt pepper shakers, butter, EAA Tables and Chairs wipe down and put away, Wash Dishes, Sweep Floors, Take down banner and return EAA pink airplane, Children's activity center put away, Remove cooking oil and clean up donut maker, Put spare inventory and cooking materials in totes and seal in garbage bags for winter storage.

**If you can help, please contact *Tom Tolton***

### Next step milestone for Young Eagles

By [General Aviation News Staff](#)

A milestone has been reached by the [Experimental Aircraft Association](#), as 50,000 [Young Eagles](#) have taken the next step in their aviation journeys by enrolling in [Sporty's](#) Learn to Fly Course after their EAA Young Eagles flights.

"More than 2 million young people have been introduced to airplanes and aviation through Young Eagles and 50,000 of them have enrolled in Sporty's Learn to Fly course to pursue their aviation dream," said Michael Wolf, president and CEO of Sporty's. "The fantastic metrics speak to the success of Young Eagles and its impact on the general aviation community." A Young Eagles flight is a special moment for many young people, but it is only the first step in the EAA Young Eagles Flight Plan, which aims to get as many pilots in the sky as possible. Sporty's Learn to Fly Course is a huge part of making that happen, according to EAA officials. The concept for the free online courses was developed with input from EAA pilots who had been flying Young Eagles. Those pilots reported that many of the young people wanted to discover more about aviation, but lacked access to reliable and professional resources.

## MICHIGAN AIR TOUR 2018

This year's Michigan Air Tour, sponsored by the Michigan Aviation Education Foundation, looks like a really fun event, starting at Gladwin Zettel Memorial Airport (KGDW) with a barbecue at 5:00 pm Thursday, September 20, 2018.

Official air tour dates are September 21 - 23, 2018 with flights from Gladwin to Frankenmuth (66G) and Canadian Lakes (OC5) on Friday, then flights to Bois Blanc Airport (6Y1) and Sugar Springs Airpark (5M6) on Saturday.

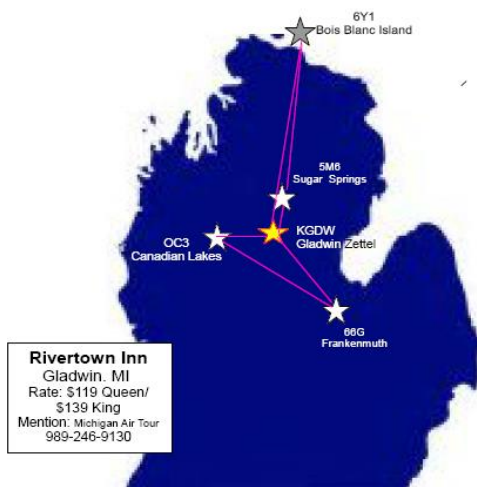
All of this is done in support of the Michigan Aviation Education Foundation's mission: To promote and advance aviation and aerospace education throughout the State of Michigan. MAEF awards scholarships annually to deserving candidates to pursue their aviation dreams. They also award grants to Michigan organizations for projects and programs that support aviation, aeronautics or aerospace education.

Register by May 15, 2018. More information at: <http://www.michiganairtour.org/register.html> or contact Rebecca Duggan, Michigan Aviation Education Foundation, 586-839-7252, [rebdpilot@me.com](mailto:rebdpilot@me.com).



### Registration

[www.MichiganAirTour.org](http://www.MichiganAirTour.org)  
Full Registration: \$110 USD  
Friday Only: \$55 USD  
Saturday Only: \$75 USD



This event supports the Michigan Aviation Education Foundation, 501(c)(3) charity, that provides aviation education grants and scholarships.

## Itinerary

Thursday – (Optional)  
KGDW – Gladwin Zettel Airport  
Pre-Tour Welcome Party 5:00pm

Friday  
Frankenmuth (66G) 10:00am  
\*Explore Frankenmuth  
Canadian Lakes (OC5) 3:30pm  
\*Dinner at Royal Grill

Saturday  
\*Fly-in Breakfast at GDW  
Bois Blanc Island (6Y1) 10:30am  
\*Lunch  
Sugar Springs (5M6) 3:30pm  
\*Tour and Dinner at Hearth

Sunday  
\*Fly-in Breakfast at GDW

### Optional Activities:

- \* Spot Landing Contests
- \* Timed Air Competitions
- \* 50/50 Raffles

*Join us for a three-day flying vacation. Fun activities planned at each stop.*

MAEF  
ATTN: Joseph Scalzi  
21621 Briarcliff Street  
St Clair Shores, MI 48092  
586-839-7252  
[tourdiretor@michiganairtour.org](mailto:tourdiretor@michiganairtour.org)  
[www.MichiganAirTour.org](http://www.MichiganAirTour.org)

## The Air Safety Institute wants you!

Help the AOPA Air Safety Institute improve its safety programs. Participate now in our user survey and get a chance to win a fun prize. If you are at Sun 'n Fun, stop by the AOPA campus to take it, or go online. [Take the survey](#)

## Take a virtual tour of the EAA museum

A vivid virtual tour of the Eagle Hanger, plus the ability to hop into the cockpit of many of the airplanes on display all over the EAA aviation Museum, is now available on Mobile and Desktop!

Visit [www.EAA.org/virtualtour](http://www.EAA.org/virtualtour) to take the tour.



*North Central Section  
Ninety-Nines  
Spring Section Meeting  
"Wings Over the Great  
Lakes"*

The Michigan Chapter of 99s, International Organization of Women Pilots, will host the Spring Section Meeting of the North Central Section 99s, "Wings over the Great Lakes," at Kalamazoo on May 4-6, 2018. Pilots will fly into the Kalamazoo/Battle Creek International Airport (KAZO) for the weekend of business and fun activities, including a tour of the AirZoo Museum.

For immediate release – Kalamazoo, Michigan, April 9, 2018. The Michigan Chapter of the Ninety-Nines, Inc., International Organization of Women Pilots, has announced the dates of the 2018 Spring Section Meeting to be held May 4-6, 2018 at Kalamazoo, Michigan. The theme of the meeting is "Wings Over the Great Lakes." Women pilots from nine states, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Illinois, Indiana, Ohio and Kentucky will be represented, and five of these States border on the Great Lakes.

The North Central Section Board will meet on Friday afternoon followed by dinner at Brewster's Restaurant. The Chapter Officers Breakfast and the North Central Section Business Meeting will be held Saturday morning. A tour of the famous Kalamazoo AirZoo Museum is offered on Saturday afternoon, and there will be a Fly Market, Hospitality Room, and the Saturday evening Awards Banquet. Special guest from The Ninety-Nines Headquarters will be Director Terry Carbonell of Tavernier, Florida.

Pilots will fly into Kalamazoo/Battle Creek International Airport (AZO) – Duncan Aviation (FBO) for General Aviation aircraft flights. Attendees will enjoy the amenities of the Four Points by Sheraton Kalamazoo Hotel throughout the weekend.

Contact: Linda Langrill, Publicity Chairperson  
Langrill.Linda5@gmail.com  
989-859-9268

**EAA 1093 Board Meeting Minutes**

**March 15, 2018**

President Fick called the meeting to order at 1708 EDT.

Directors in attendance: Mike Carter, Dave Fick, Jeff Gallant (via FaceTime beginning at 1740), Dan Graiver, John Haag (left meeting at 1740), John McPeak, Tom Ryden, Mike Woodley (via Skype)  
Directors unable to attend: Brett Kischnick, Chris Peden, Michael Sawicki, Dick Sipp, John Sorg  
Guest EAA members: Kris Anderson, Don Bonem, Dot Hornsby, Linda Langrill, Jim Murphy, Ron Schultz

Minutes from January 18, 2018, Board meeting were approved.

Treasurer's report: treasurer Haag presented 2016 and 2017 profit/loss information for EAA Chapter 1093, plus a proposed budget for 2018. Motion to accept 2018 budget by Ryden/McPeak - passed.  
Treasurer Haag presented 2016 and 2017 profit/loss information for Fancy Birdhouse LLC, plus a proposed budget for 2018.

**Old business:**

- Woodley to have septic system serviced in spring prior to May pancake breakfast.
- Woodley reported that AED unit might be donated by Dennis Peden, otherwise Chapter will purchase unit prior to May pancake breakfast.
- Ryden reported new tri-fold brochures are printed/placed in IKW terminal and Chapter 1093 building.
- Schultz gave brief history of investment account and reported that account currently has \$111,600 in holdings. Committee is composed of Schultz, Pat Howe, and Pete Swan.
- Motion (Gallant/Carter) to allow Midland R/C Club to have display at pancake breakfasts - passed.
- Murphy presented report on findings from research on flight simulator acquisition.
- Simulator would fit in with Chapter 1093's emphasis on education, both for Chapter members and young aviation enthusiasts.
- Murphy suggested purchase of PFC unit at cost of ~\$13,000 (committed donations of \$5,000 plus \$8,000 from Chapter).
- Motion by Gallant/Ryden to appoint a 'simulator administrator' to ascertain/codify wants and needs of potential users, plus prepare a 'business

plan' for the administration of the marketing and use of a simulator. Motion passed.

- President Fick appointed Jim Murphy to be the Simulator Administrator and to report at the next Board meeting, Murphy accepted appointment.
- Bonem gave Hangar Committee report:
- Hangars are owned by Fancy Birdhouse LLC and Clubhouse LLC
- Chapter insurance doesn't cover hangars since Chapter does not own hangars
- All hangars are currently occupied
- List of maintenance items will be sent to renters
- Committee (Bonem, Fick, Woodley) trying to locate by-laws or policies/procedures for FBH and/or Clubhouse, may need to create new documents (Haag to review documents received from prior Treasurer Wilson).

#### **New business:**

- Bonem suggested that Chapter 1093 by-laws may need to be reviewed/updated since they are not parallel to the EAA guidelines.
- Langrill presented proposal to purchase plaque and send letter to Todd Tarlton to thank him for his service at IKW for the past six years (Todd is moving his FBO operation Gateway Air Services to Clare Municipal Airport 48D). Motion (Gallant/Carter) to purchase plaque for ±\$30 - passed.
- Fick reported that Marcia Wiseman requested that Board review history of booth participation of EAA Chapter 1093 at Midland County Fair, with suggestion that Chapter not have booth at 2018 Fair. Motion by Committee/Ryden to not participate in 2018 Fair - passed.
- Haag made motion (Ryden seconded motion) to have a booth presence at the Siebert Elementary School Carnival on May 4<sup>th</sup> at 4:00 p.m. Haag will sponsor a carnival game for \$50. Motion passed.

#### **Tabled items:**

- James Dobben Memorial funds disbursement
- Flightsquid update
- Building addition possibility report

#### **2018 dates:**

- Pancake breakfasts: May 5, 2018; Sep 8, 2018
- Aviation Camp: June 18-22, 2018
- EAA 1093 Board meetings: third Thursday of each month, 5:00 p.m., unless cancelled
- EAA 1093 membership meetings: first Saturday of each month, 10:00 a.m., except May and September

- Young Eagle flights: second Saturday of each month, 9:00 a.m. – noon, except July and September

President Fick adjourned the meeting at 1857 EDT.  
Respectfully submitted,

John McPeak, Secretary

### **EAA 1093 Chapter Membership Meeting Minutes - April 7, 2018**

Meeting was called to order by Dave Fick with the Pledge of Allegiance.

President Fick reported that simulator search is on-going, location for unit is being investigated. Possible addition to EAA building is also being investigated.

Tom Tolton gave update on preparations for May pancake breakfast, requested that members sign up with him for duties.

The proposed 2018 budget for the Chapter has been posted in the EAA building office for member review.

Discussion re: loss of FBO at Barstow. Letter thanking Todd Tarlton for his services was passed around for signatures, plaque purchased by EAA is ready for gift to Tarlton.

Jim Murphy presented information re: status of simulator search, polled members present as to whether or not each one would support the purchase of a simulator (most would), whether or not each one would utilize a simulator (several would), whether or not each one would be willing to 'mentor' non-pilots in learning how to use a simulator (some members showed interest). Murphy will continue gathering more detailed information given the vote of confidence from the members present.

Sarah Pagano presented report on Aviation Camp with some history and information on the career paths of prior campers. Kassie Miller and Don Owens each gave a presentation on how important Aviation Camp has been to their academic careers and career decisions. 2018 Camp is June 18-22. Jim Murphy announced that the Scholarship Committee extended the date for submitting applications until April 10.

Respectfully submitted,  
John McPeak, Secretary

## **EAA Chapter 1093 helps with 'Love Your Melon' group**

On March 12, a young lady, Katie Powell, called looking for support for a charitable project. She belongs to a national college organization called Love Your Melon with an SVSU chapter. It is a non-profit group dedicated to helping kids with cancer. The local chapter's current project is to provide a special experience for two children battling cancer in this area who are battling cancer. One of the activities they want to provide is a helicopter or an airplane ride. At the heart of this Superhero Beanie Giveaways is the Love Your Melon Campus Crew Program. The Love Your Melon Campus Crew Program is an exclusive Crew made up of students that are determined to improve the lives of children battling cancer. In our community and, in communities across the country, the Campus Crew Members raise awareness for childhood cancer, represent the brand through promotions and sales events and personally engage with charitable programming initiatives. The national program has grown to include over 13,500 Crew Members nationwide at 840 different educational institutions. Love Your Melon was founded at the University of St. Thomas in St. Paul, Minnesota by two friends, Zachary and Brian. Love Your Melon began with the simple idea of putting a hat on every child battling cancer in America. After achieving the original goal of giving 45,000 hats - one for every child battling cancer in America - Love Your Melon set a new goal of giving one million dollars to pediatric cancer research and providing immediate support to children and their families. To date, over 4.5 million dollars was raised and over 133,000 hats were given to the children.

The mission of the Love Your Melon group is an apparel brand dedicated to giving a hat to every child battling cancer in America as well as supporting nonprofit organizations who lead the fight against pediatric cancer. Sarah has graciously knitted hats for the kids and made cookies and John Sorg ordered a pizza.

Since it was raining and low ceiling, we could not take off. However, we had the pedal cars to demonstrate "flying" in Dot's hangar and enjoyed a leisurely "taxiing" along IKW taxiways. Thanks again for all who participated and supported these YE program!

## **BasicMed Expiration Dates**

By Chad Mayer

To ensure uninterrupted compliance with BasicMed, pilots must complete the required comprehensive medical examination and online medical education course within the required and differently calculated time periods. For an airman to act as PIC under BasicMed rules, within the previous 48 months he or she must have received a physical examination by a state-licensed physician who followed and completed the FAA's comprehensive medical examination checklist, while the airman must have completed the online course within the previous 24 calendar months. Careful attention must be paid to when the different components of BasicMed lapse and must be completed again. For example, an airman completing the BasicMed checklist and physical exam on May 10, 2017, and the online course on May 20, 2017, would be able to operate under BasicMed through May 31, 2019 (24 calendar months after the online course was completed). If the airman then completes the online course again on May 31, 2019, then he or she would be able to continue operating under BasicMed until May 10, 2021 (NOT May 31, 2021) because 48 months have passed since the physical exam.

Completing a new checklist and exam on May 11, 2021 would allow the pilot to operate under BasicMed until May 31, 2021, at which time another online course would be required. It would be advisable to set smartphone or other calendar reminders to keep the applicable expiration days straight.

For more on BasicMed, see [AOPA's Fit to Fly](#) pilot resources. Answers to Frequently Asked Questions on BasicMed are available [here](#).

## **New User Guide for Aeronautical Charts Published**

Check out the revamped and expanded FAA Chart User's Guide. It is available via web and PDF formats. This updated version is a great training and study aid for experienced and novice pilots alike. The reference document helps familiarize anyone looking to further understand information and symbology found on FAA charts and chart publications. Go [to FAA Aviation Chart guide](#) to view the guide.



## FAA to end DUATS contract in May

By Dan Namowitz

The FAA will discontinue the Direct User Access Terminal Service (DUATS II) Program on May 16, according to an [announcement](#) posted on the FAA Safety Team website.

Pilots will still be able to access internet-based services including weather and aeronautical information, flight plan filing, and automated services at no charge at the [flight service website](#), and are encouraged to register to use it, said the March 13 announcement.

The FAA will work with the two current DUATS II providers, Leidos and CSRA Inc., during the transition by “conducting pilot outreach, establishing commercial interfaces, and providing user migration assistance,” it said.

Leidos and CSRA Inc. will post banners on their websites alerting pilots to the change and detailing options available for receiving online weather briefings. An option available to pilots is the [AOPA Flight Planner](#), which offers a free preflight briefing service through Leidos.

The functioning of the flight service website, operated by Leidos, will continue as usual after the end of DUATS II, “AOPA will be supporting pilots during this transition and will work with the vendors to ensure that briefings and flight plan filing remains seamless”.

DUAT services were first offered in 1989, and their introduction is credited with helping pilots transition to using automated information services. The decision to end the DUATS II contract at the end of its current one-year extension “was based on agency cost savings and an increase by pilots in the utilization of other methods of accessing preflight briefings, including commercial vendors.”

## FAA readies annual GA survey

The Federal Aviation Administration is preparing to launch its fortieth annual General Aviation and Part 135 Activity Survey. Pilots who receive an emailed or mailed invitation to participate are strongly encouraged to do so because the survey data provides the only source of information about the GA fleet and activity.

Pilots who receive an invitation to participate can complete the survey online or receive a survey form in the mail along with a postage-paid envelope. Completing the survey takes 10 to 15 minutes. The survey seeks to develop an accurate picture of overall GA activity including hours flown across the

fleet, a statistic that is crucial to accurately measuring accident rates and trends. The owners of aircraft that did not log any hours in 2017 are urged to participate nonetheless, because a high response rate increases accuracy. That includes aircraft that were sold, damaged, or not flown for other reasons.

Data about GA activity gathered through the survey also informs policy decisions about allocation of resources for infrastructure and services provided to the GA community, so having a complete picture benefits everyone. All survey responses remain confidential, and information gathered is used only to develop statistics.

The survey helps determine infrastructure funding and service needs, assess regulatory changes, and measure aviation safety. The survey is also used to prepare safety statistics and calculate the rate of accidents among GA aircraft.

Tetra Tech, the independent research firm conducting the GA survey for the FAA, urges invited pilots to respond, even if you did not fly your aircraft during 2017, if you sold it, or if the aircraft was damaged.

Responses are confidential, and the information will only be used for statistical purposes. It will not be published or released in any form that would identify an individual participant.

Previous years' survey results are available on the [FAA's website](#). For more information contact Tetra Tech toll-free at 800-826-1797 or by [email](#).

## Members in the News

Thomas Bender, new Private Pilot as of March 29, 2018 with his instructor, Pat Sisco.



Don Owens - former Aviation Camper and Kids to Oshkosh participant with Kassie Miller - former Aviation Camper, Camp Instructor, and currently Certified Flight Instructor talked about their personal experience in the Aviation Camp at our April meeting.



### FROM CAMP TO.....BEYOND!

I recently had the pleasure of meeting and interviewing one of the first Midland Aviation Campers, Andy McPhee, who attended in 1996.

This first Camp was held in my present hangar although I didn't own it at the time. Shortly after getting my license in 1994 the idea for an Aviation Camp started 'brewing' in my head. Plans were finally in place in 1996 but there appeared to be no space at the Airport for a group of teenagers. Rhode Woodruff, graciously offered to park his Saratoga outside and let me use his rented hangar for this first Camp. Ten young men signed up for the Camp. Our EAA Building was not built yet so, daily, I brought a cooler of ice for our lunches and water supply. At noon we would journey up to the picnic table ramp side of the former Terminal Building - also bathroom calls were centered there!

Andy's Mother had seen the Camp announcement in the paper and immediately signed him up even though they lived in Hemlock. Andy stated that he had always been interested in Aviation but didn't know how to 'connect' with others interested. One of his fondest memories of the Camp was getting the final flight with Walt Suminski in his Cozy.

Andy soloed in 1997 - John Burke was his instructor - unfortunately Andy ran out of money to complete his license. He graduated from Hemlock High School in 2000 and with his Mother, Dad, and his taking out student loans headed to Paris Air (KVRB) in Vero Beach to pursue his aviation dreams. Over the next three years while holding down a part-time job Andy earned his SEL, Instrument, Commercial, and multi-engine ratings.



Andy is the second from the left

Shortly thereafter, bad luck struck him as his back pain increased to the point where he could not walk anymore. He had to return to Michigan for two back surgeries and after recovery took a job at Delphi as a machinist. However, Andy was determined to get back into his passion...flying. He obtained a flying job with a private owner flying his Gulfstream 280, a two-engine jet. When that job ended he made 'ends meet' by doing airfield maintenance at the Chicago Executive Airport (KPWK).....until.... BEYOND beckoned.



Through a friend he found out about a possible job flying drones for the US Military and he is now headed to California for a 5



month training class with General Atomics. They contract out to the military where Andy thinks that he will be flying planes such as the Predator and Gray Eagle. Even though he had flown many types of airplanes (Cessnas 152, 172, 182, Piper Warriors, Senecas, Seminoles, Aeros, Saratogas, Diamond Twins, Gulfstreams, etc) he actually had to get his Commercial Single Engine rating to qualify for this position.

He is not sure of all of the details but knows that he will be based out of Niagara Falls but could be sent anywhere in the world. His work schedule should be 12 - 16 weeks on and 12 weeks off.

When asked about his hobbies - it was one that has more wheels than a Cessna 152. He presently owns a 1974 Corvette.

We ended this interview with a visit to my hangar to 'reminisce' about that first camp - and to get Andy's picture with the Camp tee shirt that had been waiting there for him for years. As we parted I had warm vibes that our Aviation Camp has 'spread its wings' across many who have attended over the years.

### Midland Aviation Camp

**A reminder:** The dates for the Midland EAA Chapter 1093 are June 18-22, 2018. The camp is open to students entering 10th through 12th grade this fall and meets daily from 10 am to 4:30 pm, Monday through Friday.



The aviation Camp is designed as an introduction to the many facets of the aviation and space world and emphasizes hands on experience. From airplanes and aerodynamics to weather and flight navigation, campers gain experience by visiting airplane hangars, talking with the builder/owners, learning about careers in aviation, meeting aviation professionals at local corporations and visiting the nearby MBS control tower.

Aviation Camp is held at the Midland EAA Aviation Education Center. Tuition is \$90 for five days. To

register contact Janine Rairigh, Camp Administrator, at 989-615-1103 or e-mail

[aviationcamp@barstowairport.com](mailto:aviationcamp@barstowairport.com) to request a registration form. Find Midland Aviation Camp on Facebook and visit [1093.eaachapter.org](http://1093.eaachapter.org) for more information or email Brett Kischnick at [bkischnick1@gmail.com](mailto:bkischnick1@gmail.com), 615-517-9547.

**Midland Barstow Aviation Camp** is an exciting adventure for those entering 10th through 12th grade this fall. In one week you will be introduced to the many facets of the aviation and space world. From **airplanes** and **aerodynamics** to **weather** and **flight navigation**, you will gain first-hand knowledge and hands-on experience.

### Upcoming Events at the Midland Community Aviation Discovery Area

**A reminder:** The purpose of the newly formed non-profit Midland Aviation Education Association (MAEA) is to promote and coordinate educational and recreational activities at the Midland Jack Barstow Airport.



As mentioned previously, the MAEA committee has had several joint meetings with representatives from the Midland Public Schools to help coordinate STEM related school activities at the Discovery Area. Marcia Wiseman is coordinating

A field trip from a first and a third grade class from the Central Park Elementary School on Friday, **May 4**. For more information about this event contact Marcia, [marciaflyinghi@gmail.com](mailto:marciaflyinghi@gmail.com).

The MAEA committee meets monthly at the Terminal Building meeting room on the second Thursday of each month at 4 PM, and visitors are welcome.

There are plans for Siebert Elementary's 3rd through 5th grades students and their families to visit the Discovery Area on Friday, **May 11**. This is a **BIG** and is still in the planning stages. In conjunction with the Midland Public Schools we would like to offer a chance for the third through



fifth graders of Siebert Elementary School to come to the airport and learn from us. This is scheduled for Friday, **May 11th**. The time currently proposed for this even is from 5:00-7:00pm. We will have support from the PTO, but we still need as much help from the airport as possible. This even will be at the MCADA area. We need people to man the educational boards to answer questions and to man additional learning stations. We would also like there to be a few different airplanes parked near the MCADA fence area for the kids to see and for there to be some pilots flying at this time as well. This is the first event we are doing with the school system and we want to make it memorable. Our MPS contacts are still getting us an estimated number of participants but I expect it to be high (high estimate would be 75-100). This is a large under taking that can bring a lot of publicity to the airport, the chapter and to the MCADA area. More importantly, it is an opportunity for us to share our knowledge and passion for aviation with many young people. You never know what may spark a child's interest!



Events like these are our opportunity to provide a young person with their own unforgettable moment.

Not every child we teach may follow a path into aviation, but they won't forget the lessons or their amazing day at Barstow. EAA members are encouraged to volunteer as aviation resource people for this event. Sarah Pagano is also the contact person for this event.

The Discovery Area's picnic shelter with the six picnic tables may be reserved by individuals and/or groups by contacting Janine Rairigh at 989-835-3231.

If you are able to help, please contact *Sarah Pagano* (email: [sarahkpagano@gmail.com](mailto:sarahkpagano@gmail.com))

### **Meteor shower in May**

After the meteor shower in April 2018 is over, the next will be the Eta Aquarids meteor shower. That begins on April 19 and last until May 28, peaking on the night of May 5 and into May 6. Just after midnight until dawn will be the best time to observe shooting stars.

Every year Earth crosses paths with Thatcher's dusty trail, which results in "bright fast meteors" dashing across the sky and burning up. The Lyrid peak usually produces between 10 to 20 meteors although once in a while the shower is known to erupt with more than 100 falling stars. This is known as an 'outburst'. The Lyrids have been observed for at least the past 2,600 years.

The Eta Aquarids is an above average shower, capable of producing up to 60 meteors per hour at its peak. However, in the Northern Hemisphere, the rate can reach about 30 meteors per hour. It is produced by dust particles left behind by comet Halley, which has known and observed since ancient times. The waning gibbous moon will block most of the fainter meteors this year, but you should be able to catch quite a few good ones if you are patient. Best viewing will be from a dark location after midnight. Meteors will radiate from the constellation Aquarius, but can appear anywhere in the sky.

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