

THE OBSERVER



Chapter 1041

NOTAMS:

- **August 10th 9:00—10:30 IMC/VMC Club G'Burg Regional Airport**
- **August 11th Chapter Picnic Mathna Airport (2PS3) Noon to 4:00**
- **August 17th Chapter Fly-out**
- **September 9th 7:00 PM Regular Chapter Meeting G'Burg Regional Airport**
- **September 14th IMC/VMC G'Burg Regional Airport**
- **September 21st Chapter Fly-out**
- **September 28-29 Fly-In/Drive-In Pancake Breakfast-G'Burg Regional Airport**
- **October 7th Regular Chapter Meeting**
- **October 12th IMC/VMC G'Burg Regional Airport**
- **October 14th Chapter Board of Directors meeting 7:00 G'Burg Regional Airport**
- **October 19th Chapter Fly-out**
- **November 4th Regular Chapter Meeting**

Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

Henry's Hangar

By Henry Hartman

Hello Barnstormers! This month's column is being written less than 12 hours after First Lady, Peggy, and I returned home from a fantastic week plus at Oshkosh. About a dozen of your fellow Barnstormers flew or drove to attend the annual convention of EAA, known as AirVenture Oshkosh. This was the 50th year of the fly-in convention being held at Oshkosh and there were many special celebrations and activities about that half-century of incredible history being made with so many variations of aircraft that have visited.

This year was a record setter at Oshkosh, attendance was up nearly 7 percent over the best ever year, 2018. Peggy and I were part of over 5,500 volunteers that make the show run. There were an estimated 40,000 drive-in campers, making the campground a city in itself! Thousands more camped with their aircraft, over a 4 mile stretch of Wittman Field. More than 3,000 people rode on EAA's Ford Tri-Motors, over 3,170 flew on the Bell 47 helicopters, and nearly 670 on the B-17 Aluminum Overcast. People from 93 different countries registered at the International Visitors tent, representing 6 continents.

Closer to home, the next two months hold some great events for all Barnstormers. Our annual Picnic will be Sunday, Aug. 11th, at Gary & Kathy Mathna's beautiful grass airstrip. Look for more details in this issue of The Observer, and when you attend there will be some goodies to take home

that we brought back from Oshkosh. We're hoping to see you there!

The program at the September 9th regular meeting (a week later than usual due to Labor Day) will feature our 2019 Air Academy attendee, Andrew Anderson. And this will be our last meeting prior to the Sept. 28-29 Fly-In/Drive-In Breakfast. Please come out to all the events and help us be successful. We can't do it without you, our faithful members.

Stay tuned to The Observer for updates from our Ray Aviation Scholarship student pilot, Nathan Hawkins. It's an exciting thing to be able to watch Nathan pursue a Private Pilot's License. Come to our events and cheer him on!

Henry



Volunteers are needed to help organize the pancake breakfasts. Paul needs to take a step back and would like to be relieved of the breakfast responsibilities.

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Editor's Notes

If you have read an interesting aviation related book let me know and I will include it in a future edition of The Observer

Have an aviation related link? I'll include that in a future edition also.

www.eaa.org

www.aopa.org

www.1041.eaachapter.org

www.intrepidmuseum.org

www.york-aviation.com

www.airfactsjournal.com

www.jerryandersonart.com

<https://www.airportcourtesycars.com>

www.gettysburgaac.org

Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

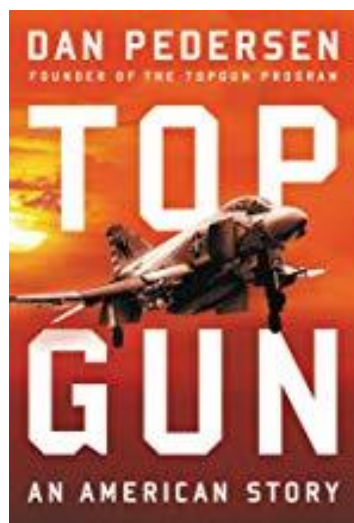


August Program is the Chapter Picnic on Sunday August 11th at Mathna Airport see page 8 for details

Discussion at the picnic will include a review of AirVenture Oshkosh, the introduction of two new youth initiatives by EAA, and an overview of our Ray Aviation Scholar (Nathan Hawkins) flight training progress..



Book Review



Topgun: An American Story

By: Dan Pedersen

On the 50th anniversary of the creation of the "Topgun" Navy Fighter School, its founder shares the remarkable inside story of how he and eight other risk-takers revolutionized the art of aerial combat.

When American fighter jets were being downed at an unprecedented rate during the Vietnam War, the U.S. Navy turned to a young lieutenant commander, Dan Pedersen, to figure out a way to reverse their dark fortune. On a shoestring budget and with little support, Pedersen picked eight of the finest pilots to help train a new generation to bend jets like the F-4 Phantom to their will and learn how to dogfight all over again.

Available on Amazon: <https://amzn.to/2KeMJ57>

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Gettysburg, Pennsylvania

The August IMC/VMC Meeting will be held in the Chapter Meeting room at the Gettysburg Regional Airport. August 10th 9:00 to 10:30 AM

Art Shaw and others will conduct this month's meeting

New
Event



You do not need to be an IFR rated pilot to benefit from these discussions

Additional Information on EAA Website Here: <http://bit.ly/2DzNEaq>

A real life flying scenario will be presented for discussion.

IMC/VMC Questions of the month will resume in September



Please join us on Saturday August 10th for new scenarios and interesting discussions



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Gettysburg Barnstormers—EAA Chapter 1041

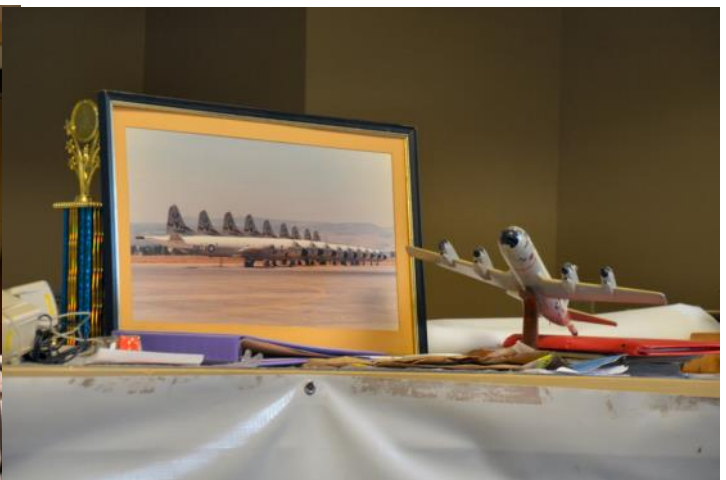
Gettysburg, Pennsylvania

July Meeting

Sam Kistler Photos



Cliff and Joyce Weaver along with Christy Lucas of *Roots for Boots*. They are looking for volunteers for the upcoming event scheduled at the Circle W on August 24, 2019. This will be a plane, car, RC plane, and motorcycle show with bands, plane rides (for donation), food, etc. The event will raise money for local veterans. Anyone willing to volunteer or who can just participate in this event; contact the Circle W (PA72) www.rootsforboots.com



Dave Santoro spoke to the group about his Navy career flying P-3 Sub Hunters during the cold war



Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania



Locals attend Airventure in Wisconsin

By Michael Cooper-White for the Gettysburg Times (REPRINTED WITH PERMISSION)
Saturday, August 3, 2019



SKY TALK — William Barry, left, and Tom Jones discuss Barry's presentation at the Oshkosh Airventure 2019 on the U.S./Soviet space race to the moon. Barry is the chief historian for the National Aeronautics and Space Administration (NASA). Barry and Jones are both members of the Mid-Atlantic Soaring Association (M-ASA) based at the Fairfield airport.

More than twenty pilots who fly at local airports attended the world's most famous airshow at Oshkosh, Wisconsin last week.

Airventure 2019 marked the fiftieth anniversary of the Experimental Aviation Association's (EAA) gathering at the small Midwest city whose airport control facility boasts of being the "world's busiest control tower" during the weeklong event.

More than 600,000 people pass through the gates into the facility that hosts over 10,000 airplanes of all types. Many attendees pitch tents and camp under the wings of their small planes, while others park recreational vehicles (RVs) in campsites. Hotels are full for at least 50 miles in all directions, as are the University of Wisconsin dormitories in the host city.



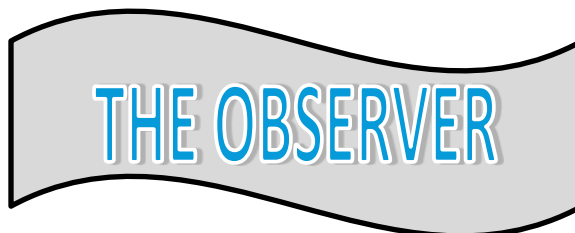
Peggy Hartman of Hanover was awarded a service award for years of volunteer work at the world-famous Airventure in Oshkosh, Wisconsin.

On hand for what they calculate as about their 30th time at Oshkosh were Henry and Peggy Hartman of Hanover. Henry is longtime president of the local EAA chapter 1041, otherwise known as the Gettysburg Barnstormers.

Asked why they return year after year to Oshkosh, Henry said, "Well, it's all things aviation, of course, but it's also the people."



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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

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“We have friends from all over the world,” Hartman said, pointing to the fact the Oshkosh event draws flyers and aviation enthusiasts from around the globe.

In 2018 there were nearly 3000 foreign visitors from 87 nations. A special International Tent is a gathering spot for pilots and their passengers where one can overhear conversations in many languages. For years the Hartmans have been among the 5000 volunteers who keep things flowing smoothly as the Wisconsin city is inundated with visitors.

Henry has helped brief pilots who are about to depart OSH (the airport identifier assigned to Oshkosh by the Federal Aviation Administration) on procedures that keep them safe and separated from other aircraft on the ground and in the air.

To handle the beehive of traffic swarming around the airport during Airventure, seasoned air traffic controllers are brought in from high-density facilities like Chicago O’Hare, Atlanta, Denver and JFK airports.

The 40-person team in the tower this year was headed by Operations Manager Erin Rausch. She said of the complex job of handling thousands of aircraft at both Oshkosh and nearby Fond du Lac, “We have to work together as a team and really rely on one another. There’s a lot of trust involved and just a lot of communication between the teams.”

While taking care of the thousands of pilots and planes that traverse the airspace is critical at the Oshkosh event, equally important is caring for those who are on the ground.

For her many years serving in the “Kiddie Cockpit” where parents find respite with their youngsters from the often-sweltering midsummer weather, Peggy Hartman received an Airventure Oshkosh Service Award this year.

Aviation is a family affair for the Hartmans. Henry and their son Dale are pilots who fly out of the Gettysburg airport. Both Dale and his sister Juliana attended Air Academy at Oshkosh in their younger years.

Over the past 25 years, more than 7000 teenagers have been introduced to opportunities in aviation at weeklong orientation events held in a spacious modern lodge on the EAA grounds.

Supporting aspiring aviators

The Gettysburg Barnstormers group has sponsored 30 young people during the past 15 years, paying all expenses for their attendance at Air Academy.

The Academy participants are provided with an overview of all aspects of aviation and are given flights with seasoned volunteer flight instructors.

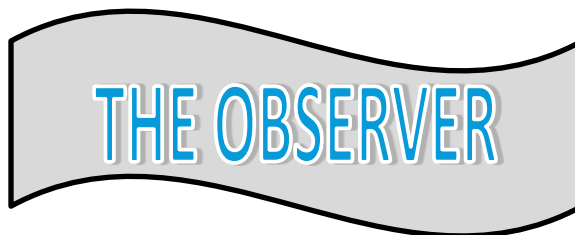
They also join the throngs who watch the daily airshows featuring modern and vintage aircraft as well as some of the world’s most renowned aerobatic pilots like Sean D. Tucker and Patty Wagstaff.

Funds for the attendees are raised by means of the Barnstormer’s spring and fall fly-in/drive-in breakfasts held at the Gettysburg airport. This fall’s breakfasts will be held on the weekend of September 28-29.

Currently heading a team of volunteer supporters of aspiring young aviators is Jeff Skiles, who was introduced as “one of only two pilots ever to land a passenger jet aircraft on the Hudson River.”

Skiles became famous as first officer or copilot on the U.S. Air jet captained by “Sully” Sullenberger as the two safely made an emergency landing on the river when both engines stopped after ingesting birds on takeoff from New York’s LaGuardia airport.

In a speech attended by hundreds of pilots who gave free “Young Eagles” introductory flights to acquaint youth with flying, Skiles thanked the mentors for “opening up a world of possibilities.



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Gettysburg, Pennsylvania

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Since its inception in 1992, the Young Eagles program has provided a sky-opening experience to more than 2 million potential pilots.

Skiles spoke of the current and growing shortage of pilots, with estimates that more than 120,000 U.S. airline cockpit spots will be available to aspiring aviators over the next decade or so. Worldwide demands for pilots are expected to exceed 600,000 by 2035.

Among local pilots who have flown young eagles is David Speranza of Gettysburg. Speranza is a Wellspan physician who practices medicine when he's not flying his Cirrus single-engine aircraft. Speranza is intrigued by new technology devices that enhance safety and efficiency in the skies.

He spoke of the delight in having a chance to meet and talk with "some of the people who actually designed the equipment" during this year's Airventure.

M-ASA Members also active

Speranza echoed the appreciation expressed by many of the Barnstormers, and also local glider pilots who fly at the Mid-Atlantic Soaring Association (M-ASA) airport near Fairfield, for the hundreds of informative seminars and lectures offered each year at Oshkosh.

One of the most fascinating talks this year, in which we observe the 50th anniversary of the first moon landing, was presented by M-ASA member William Barry who is chief historian at the National Aeronautics and Space Administration (NASA).

A former U.S. Air Force officer and professor at the Air Force Academy, Barry did his doctoral work at Oxford University on the space race between the U.S. and Soviet Union in the 1960's.

Barry described the struggle to gain access to critical documents housed in archives in Russia. While initially welcomed in one facility, he said, "when they discovered my U.S. Air Force background, I was escorted to the door."

His conclusions as to why the U.S. succeeded in landing astronauts on the moon and the Soviets failed include our nation's attainment of superior computer technology and the fact "the Soviets started too late and tried to do too much."

Barry also believes the U.S. free enterprise system, wherein thousands of individuals in hundreds of companies pooled their innovations in the Apollo project, was superior to the highly state-controlled Soviet system.

While the history of aviation is featured at the EAA Museum at Oshkosh where Barry delivered his talk to a standing-room-only crowd, glimpses into the future of flying also attracts many to Airventure.

Among those on the forefront of new aircraft design is M-ASA member James "Buddy" Denham. Denham works for a small company experimenting with high-tech innovations that promise to take aviation to a whole new level.

While Denham cannot reveal details of the project, he assured fellow M-ASA members joining him for lunch at Oshkosh that the next generation of flying machines will be "really amazing."

For more information on the Gettysburg EAA Chapter, visit its website:

<https://1041.eaachapter.org>. And to learn more about M-ASA, which will welcome area residents to an Open House on Saturday, August 24th, see: www.midatlanticsoaring.org.

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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

Barnstormer Picnic

Picnic August 11th Mathna Airport lunch served about 1:00 PM



Chapter Provides

Hamburgers & Hot Dogs

Corn

Root Beer

Condiments

Members Provide

Plates, Cups, Utensils

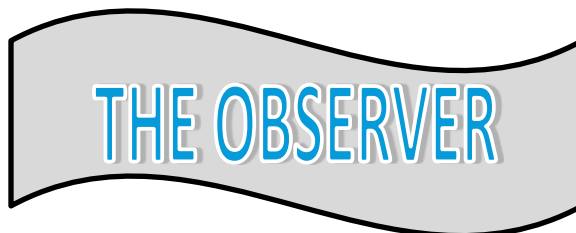
A dish to pass

Napkins

Chairs

Big Appetite.....Bring an airplane

Mathna airport(2PS3) 495 Pondtown Road, Dillsburg, PA 17019717-432-7389



Gettysburg Barnstormers—EAA Chapter 1041
Gettysburg, Pennsylvania

On the ramp with Nathan
A Ray Scholarship recipient's aviation journey



Day 1 Nathan and Instructor Phil pre-flight the aircraft.

The adventure begins!

Week 1 July 8-13

Dear Gettysburg Barnstormers,

My first week of flying lessons at Dream Flight School in Carroll County went great! I had 3 lessons which were all 2 hours each. I started off with a little bit of ground school and had the opportunity to go over what we were going to do that day before flying. The first day was a discovery flight. I had the chance to talk to the instructor and then follow him as he taught me how to do a preflight checklist and then we took off. Once we were in the air I was allowed to take the controls of the plane! My instructor Phil taught me how to maintain my altitude and airspeed. On the second day of flight training, Phil taught me the flight traffic pattern and how to fly in the pattern and make the correct radio calls. Most of the day was learning the flight pattern but once we got outside, we did a thorough preflight and then took off and did a fly through the flight pattern and then landed. The third lesson I learned about slow flight and flying in speeds just above stall. My instructor Phil taught me what to do and then let me take the controls and fly myself! I really enjoyed my first few days of flight lessons and I can't wait to get in the air again!

Thank you for the opportunity,
Nathan Hawkins



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Gettysburg, Pennsylvania

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On the ramp with Nathan A Ray Scholarship recipient's aviation journey



Week 2 July 15-20

Dear Gettysburg Barnstormers,

I had 6 lessons this week. The first 3 lessons were mainly focused on slow flight. I also practiced doing power off stalls and power in stalls. I learned about flying in the pattern and the different calls to make since Carroll County is a non-towered airport. The other 3 lessons I flew in the pattern. This helped me to maintain my speed in slow flight and learn how to do take offs and landings because I was doing touch and go's. This really helped me to learn how to do take offs and landings. I also did slips while landing and putting in flaps and without flaps to get out of the slip and land safely.

NOTE: Nathan's Flying will resume the week of 8/4/2019



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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

**Another Air Academy Graduate on
the move!**

Congratulations Addison

Dear Henry,

I know that you're probably at AirVenture, but I wanted to share some good news with you. I was notified by Tara Parkhurst, EAA Museum Educator that I will be receiving a **\$5000 flight scholarship from EAA!**

The funds will be coming from Air Academy Alumni Scholarship, Wilson "Tex" Edwards Memorial Scholarship, and the Experimental Aircraft Association. I have you and the other Barnstormers to thank for this, because you all sent me to the Advanced SportAir Camp, where I decided that I wanted to not only fly aircraft, but to also work on them.

I passed my Airframe and Power Plant license tests in January and I am now working for my flight school, Infinity Flight Group at the Trenton-Mercer Airport. I would like to attend some of your meetings, but between work and school, I'm not usually around on Monday nights.

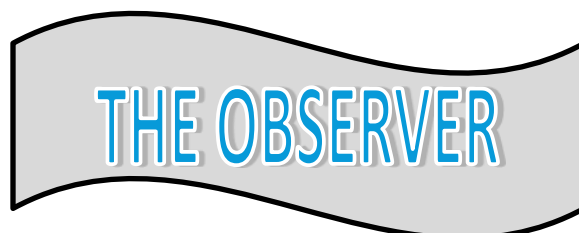
Please share this information with the other Barnstormers when you get back from Oshkosh and thank them for me. I wish I was there-- maybe next year.

Thank you again,

Addison Flagle

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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

Barnstormer shirts available



XX-Stock	Medium	Blue	No Pocket -T	Womens	\$	12.25
XX-Stock	Large	Blue	No Pocket -Polo	Womens	\$	18.50
XX-Stock	Large	Blue	No Pocket -Polo	Mens	\$	17.00

We have three shirts available in the sizes and genders listed above. If you did not order one originally or need an extra please contact Bob Howe.



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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

AirVenture 2019



Thursday night gathering at our traditional “watering hole”

Jeff’s on Rugby



A glimpse into the future?

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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

AirVenture 2019



British Mosquito Bomber



**One of 10 Ski equipped C-130's in the US
Inventory. All flying in the NY Air Guard**



Another Light Sport FX-1



F-35 Lightning II close-up

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Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

AirVenture 2019



A really big engine GENX-2b



Can you identify the aircraft in the foreground?



Ray Scholarship Recipients in attendance

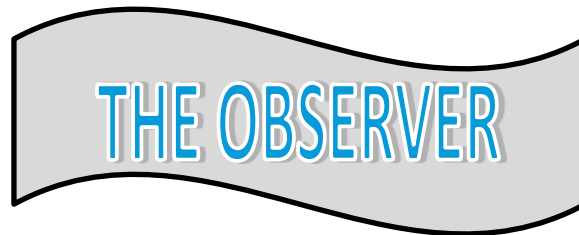


Ray Foundation Board of Directors (L-R)

▲ Chuck Ahearn, President, , Jeff Tempas, Treasurer, Hon Ted Brousseau, Jr. Secretary

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Gettysburg Barnstormers

Gettysburg Barnstormers—EAA Chapter 1041

EAA Chapter 1041

Gettysburg, Pennsylvania

The Observer Editor
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Hanover, PA 17331
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Fly-Out Destination

Fly-Out destination for August will be decided at the Picnic. Dick Young is the new Fly-Out coordinator. Please provide him with your fly-out destination requests

THE EAA 1041 SKY RAIDERS

The EAA 1041 Sky-Raiders have a scheduled fly-out on the 3rd Saturday of each month.

Each pilot will make their own go/no go decision. Please call Dick Young (717-521-7942) no later than Friday afternoon if you plan to join the flight. Dick will make restaurant reservations at the destination airport; therefore, an accurate count of participants is appreciated.

2019-2020 Chapter 1041 Officers and Board of Directors

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keystonesnowmobiler@comcast.net

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