

THE OBSERVER



Chapter 1041

NOTAMS:

- October 5th Regular Chapter meeting 7:00 PM G'burg Regional Apt
- October 10th IMC/VMC meeting Gburg Regional Apt 9:00-10:30
- October 12th Board of Directors meeting Gburg Regional Apt 7:00 PM
- October 17th Chapter fly-out destination TBD
- November 2nd Regular Chapter meeting 7:00 PM G'burg Regional Apt
- November 14th IMC/VMC meeting
- November 21st Chapter fly-out destination TBD
- **Christmas Party** December date to be determined
- December 12th 9AM to 10:30 AM IMC/VMC meeting
- December 19th Chapter fly-out destination TBD

Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

Henry's Hangar

By Henry Hartman

Greetings, Barnstormers! As we wind down this crazy year, too often we forget to be thankful and happy for the many blessings we have. Take a look around and see all of the wonderful aspects of our lives that we can be excited about.

Right now, we can all be especially excited about some great things happening at our favorite airport. Barnstormer Dan Blouch has been successful with his quest to make things happen at the Gettysburg Regional Airport. We applaud him and the Susquehanna Area Regional Airport Authority for entering into an agreement to see a Fixed Base Operation get started. Dan is leasing the big hangar building and has already made several much-needed repairs to the physical structure of the building. He now has Avgas in the tank and will be selling fuel by the time you read this edition of The Observer! In addition to that, Dan has added to his A&P rating by receiving his Inspection Authorization. So we will have a real live and thriving airport, starting now.

Dan will need a few things to be successful in this endeavor: a few aircraft are needed to rent space in the hangar, maintenance and inspection work needs to be scheduled, and of course, fuel sales need to be generated. Each of us can help by spreading the word far and wide, telling

everyone we know with any connection to aviation. We can also volunteer some time to help Dan man the airport and assist with transient pilots. We hope to see an increase in the number of planes landing and we would like to see them buy gas, get a ride to town for food and visit local attractions. For many years we have *talked* about doing all of the above, *now is the time* for us to help make it a reality. This is going to be FUN !

Our September meeting program featured Nathan Hawkins sharing his story of being successful in his Private Pilot training. The October program will have David Pape, also one of our earlier Air Academy campers, tell us about earning his Instrument Rating. And thanks to member Randy Kalp, the November program will be about flight training with a local Certified Flight Instructor who is helping folks realize their desires of becoming pilots. Stay tuned for more information!

I'm looking forward to seeing you at our next two regular meetings on the first Monday of October and November. Until then, stay healthy and safe !

Henry

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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

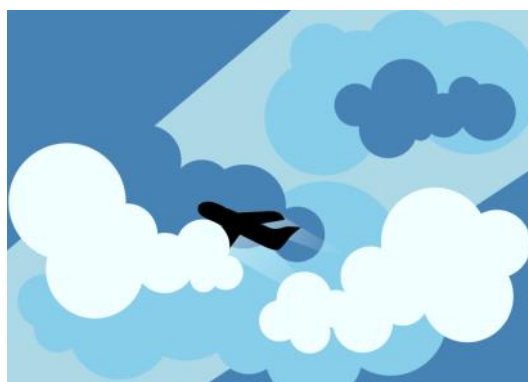
www.airfactsjournal.com

www.jerryandersonart.com

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The October meeting will feature a presentation by David Pape, son of member Jason Pape. David recently completed instrument training and provides this insight concerning his experience. "The instrument rating is a lot more than just flying in clouds. There are many other valuable things that can come out of the rating. This presentation will discuss some of these benefits. "



Book Review



Henry's Engine Class Schedule

September 29th7PM

"Aircraft Engine Basics"

October 6th7PM

'Carburetors and fuel systems "

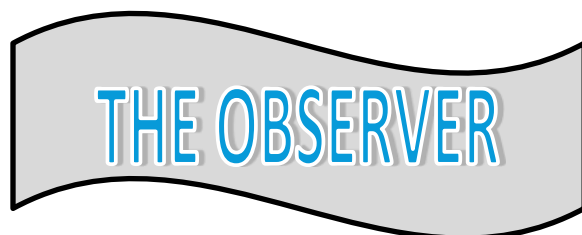
October 20th.....7PM

"Magnetos and Ignition systems"

All classes conducted at the airport

Phil Roth sent this note.....I opened up *Air Facts* this morning and this article <https://bit.ly/3i9Q3wa> is just about the most inspirational flying story I've read.

Enjoy the read. Thanks to Phil for providing the link.



Gettysburg Barnstormers—EAA Chapter 1041

Gettysburg, Pennsylvania

Slate of Officers for 2021-2022

Henry Hartman.....President

Sam Kistler.....Vice-President

Karen Radzai.....Treasurer

Wendi Clark.....Secretary

Andy Toussiant.....Membership

Bob Howe.....Newsletter Editor/Web Editor

Jason Pape.....Young Eagles Coordinator

Board of Directors

Savy Maranto, John Hart, Randy Kalp, Art Shaw, Paul Selmer, Jeff Beard

Elections will be held at the October Chapter meeting.

Nominations are closed.



The chapter needs volunteers for the following

Serve on the refreshment committee

Organize the chapter breakfasts ▲

See Henry for details and to volunteer

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Gettysburg, Pennsylvania

Photos by Sam Kistler

Chapter Monthly meeting September 14th



We met in the hanger to promote social distancing.



Thanks to Aleshia Hawkins for providing the cookies for refreshments. They celebrate Nathan's achievement of obtaining his PPL in the aircraft N172RH featured in the picture at the left.

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Gettysburg, Pennsylvania

HOW AIRCRAFT PISTON ENGINES WORK

Have you ever wondered about what makes that propeller turn? The Barnstormers will offer their members a special opportunity to learn more about piston engines used in GA aircraft.

Chapter President, Henry Hartman, has been involved with small-engine powered equipment for nearly 50 years, and for about 40 years has been teaching Adult Education Classes on Small Engine Repair. The Covid pandemic has canceled so many events, including Henry's usual Spring and Fall classes, so he is offering to conduct an opportunity involving three, FREE, 2-hour sessions. The goal is not to make you an A&P mechanic, but to familiarize people with the various parts of the engine and be comfortable with the terminology used to describe those parts and their conditions. The free classes will be held on Tuesday evenings, starting at 7pm and ending by 9pm. Here is a schedule:

Tuesday, Sept. 29 – THE BASICS OF THE 4-STROKE-CYCLE ENGINE. We will discuss theory of operation, including crankcases, crankshafts, connecting rods, pistons & rings, cylinders, camshafts, lifters, push rods, valves, oil pumps, and more. In-line engines, opposed (boxer) engines, V-engines, and those beautiful radial engines will be described. If participants are interested, an explanation of 2-stroke-cycle engines can be included.

Tuesday, Oct. 6 – CARBURETORS AND FUEL SYSTEMS. This session will dive into how an engine is fed with a mixture of gasoline and air that produces power. Items covered will include venturis, floats, fuel inlet (float) valves, throttle valves, mixture controls, carb heat controls (and why they are needed), and more.

Tuesday, Oct. 20 – AIRCRAFT IGNITION SYSTEMS. Now that we have fuel in the engine, it needs to be ignited to produce usable power. We will learn about those mysterious magnetos and their components: rotors, coils, points, condensers, and impulse couplings. There will also be discussion about spark plugs and the critical importance of proper ignition timing, along with dual ignition.

Questions? Contact Henry and he will be glad to answer them. hartmansteiner@comcast.net or 717-637-3741 (daytime).



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Photos by Sam Kistler

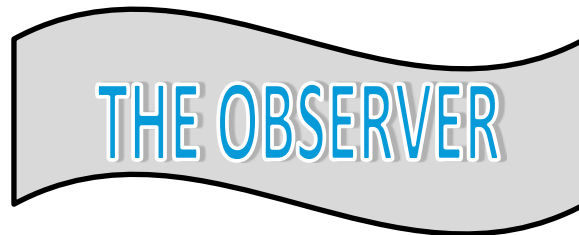
IMC/VMC Gathering September 12th



Phil presented an interesting discussion of holding patterns including entry procedures and the effects of winds when holding. Dynamic computer animations enhanced the understanding of holding.

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Gettysburg Barnstormers

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EAA Chapter 1041

Gettysburg, Pennsylvania

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Fly-Out Destination

The Fly-out destination for October will be discussed at the meeting. Fly-out requests can be made to Dick Young our fly-out Coordinator.

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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