
Based at Pittsburgh-Butler Regional Airport, KBTP, Butler County, Pennsylvania

EAA 857 NEWSLETTER



**The Royal Canadian Air Force Snowbirds team as seen at
EAA AirVenture Oshkosh in 2016.**

**This year you can enjoy their precision formation work at the
Westmoreland County Airshow on May 25 and 26 at the
Arnold Palmer Regional Airport in Latrobe, PA.**



Presidents Message

EAA 857 Members, with May's warmer day's and leading into June keep your eye on the weather and those summer storms that are starting to move through Western PA!

We have our first Young Eagles event coming up on Saturday, June 8th and we will need many volunteers to conduct our operations so **please keep that day clear for this event.** Following that we will have Fly-in events in August and September that will also need your help. The September date will be adjusted to 9/28 to coincide with the 90th birthday celebration for KBTP. More on that to follow.

Many thanks to Bob Santolla for his article this month regarding engine internals in the crankcase, and hosting our May Chapter Meeting at his Farm Show Hangar. Please note: park outside the gates, and walk over to the hangar.

Hat and shirt orders will be delivered at the May Meeting, please bring a check or money sufficient to reimburse Chuck Potts for fronting the purchase of these items.

Mark Beighey reports: "I'm down in Florida again, continuing my flight training. Turns out I'm a pretty slow learner. But I did solo last week so at least I'm making progress." He is training on a Gyroplane! "A gyro was always on my bucket list but I had a heck of a time finding an instructor. Tiring of the search I started taking helicopter lessons with Ron Spiker at Zelie - hence the earlier newsletter input I provided. That was a ton of fun but not really a realistic retirement hobby so when I eventually found a gyro instructor here in Florida I decided to make periodic trips down for training. I finally solo'ed and am working toward the check-ride. I'm a bit of a slow learner on this, but I'm sure I'll eventually finish - so sure that I recently bought one!!! I'll see you all in June and hopefully have good news to report then."

Ted Merklin,
President EAA 857

Minutes of April 16, 2019 Meeting

Opening: President Ted Merklin called the meeting to order at 19:00 and led the members in saying the Pledge of Allegiance.

Attendance: Eleven members and one Visitor were in attendance,.

Secretary's Report: Everyone was asked to be sure that they had signed the sign-in sheet. A motion to accept the Secretary's report of the September Minutes was made and seconded.

Treasurer's Report: A motion to accept the Treasurer's report was made and seconded.

Newsletter Report: More articles are always welcome from anyone. Notify Ted Merklin if you are not receiving the newsletter. The newsletter is also published to the chapter web site at: <http://www.857.eaachapter.org/home.htm>, which has been updated for 2019.

Young Eagles Report:

- Our Air Academy camper has cleared the wait list and has been accepted for the 2nd Session of the Advanced Air Academy for 17 year olds. EAA has provided the necessary paperwork for Nikolas Peltz and his family to return by mid June for his camp session during the week of AirVenture.
- We earned 107 credits in the YE for the 2018 program year! The dollar value for the credits has been applied to the Air Academy candidates's Deposit, and will also be used towards his tuition, paid for by our chapter
- YPP will need to be renewed for the 2016 class of volunteers who were trained and background checked that year.
- High Flight Air Academy has indicated they are willing to let us use the renovated space we previously occupied for our Young Eagles Ground School sessions during our events.

Technical Advisors: Chuck Potts and Bob Santolla

Report: Don't take for granted the condition of your aircraft! Read and understand your aircraft, manual, do a thorough inspection with an eye peeled for issues, such as fuel leakage where previously there was none.

Old Business:

- The chapter reorganization is proceeding with paperwork preparation.
- Hats and shirts, the order form was sent out. Orders were taken at this meeting with delivery expected at the May Meeting.

New Business:

- We should plan a weekend re-organization of our storage area. Time to be announced.
- We will be moving our September Fly-in Event from 9/8 to 9/28 so it coincides with the KBTP 90th birthday celebration currently being planned by the airport Board of Directors.
- EAA has resumed promotion of the Flying Start program for adults interested in learning to fly. Our board has elected not to participate at this time.
- The May Chapter Meeting is planned to be held at the Santolla Hangar at Farm Show, with a presentation by Bob on rebuilding engine internals. We also anticipate a follow-up for the July Meeting.

Adjournment: A motion to adjourn at 19:46 was made by Chuck Potts, and seconded by Victor Green.

Program: Photos from Sun n' Fun

Respectfully submitted,
Theodore Merklin

Engine Works

by Bob Santolla

As one of your EAA Chapter 857 Tech Counselor, I will be giving a lecture on aircraft engines at the next Chapter Meeting, but will primarily focus on the “bottom end” of the engine which consist of the crankcase, crankshaft, camshaft, bearings, connecting rods, tappet bodies and oil pump.

The discussion will center around these major components and what causes their early wear patterns and possible failures.

We will talk about what the pilot/owner can do to help reduce these problems and be able to understand and explain to your A&P mechanic concerns on cylinder removal and unnecessary engine tear down.



So bring a friend and a chair to my hangar #104 at the Butler Farm Show Airport (3G9) Tuesday May 21 @ 7:00 pm and expand your knowledge about aircraft engine works.

Please use the airport parking lot and walk down to my hangar to prevent blocking of the taxiway in case the Moraine Flying Club aircraft are in use.



Bus Trip to Oshkosh for AirVenture!

From: **Kent Shoemaker** <kentlshoemaker@gmail.com>

Date: Sat, Mar 16, 2019 at 2:02 PM

Subject: Oshkosh Bus Trip to EAA AirVenture

Hello,

I am putting together a Bus Trip to Oshkosh for AirVenture. In fact, this is the 30th year for this trip and it keeps getting better. If you can pass on the attached, that would be greatly appreciated.

The trip really is a lot of fun and I have had the opportunity to meet a lot of nice people. Not only do pilots join us, but aviation enthusiasts of all kind including RC flyers, history buffs, and spouses of pilots. My wife is not into airplanes at all, but she enjoys Oshkosh.

I need about 40 people to make the trip possible, so if you can help by passing the attachment on, that would be great. I've been flying for over 35 years and been to Oshkosh about the same number of times, and I still look forward to it. Every year brings new.

If you have any questions, please give me a call, text, or email. Hope you and your friends can join us.

Sincerely,

Kent L. Shoemaker

Oshkosh Bus Trip 2019 / 30th Anniversary



It's hard to believe that this will be the **30th** year for the Oshkosh Bus Trip. I hope you can join us for this anniversary trip to the greatest airshow / convention in the world.

This year we will leave from the Butler Farm Show Airport, located on Rt. 68 west of Butler, at 7a.m. on July 24th and we'll return on Sunday, July 28th around 10 p.m. We'll be traveling on a coach bus with air conditioning, restroom, and closed circuit television. Lodging will be at the Ripon College dorms in Ripon, Wisconsin. We'll spend three days at the airshow. Most important, we'll be traveling with a great bunch of people.

The cost of the trip this year will be **\$325.00 per person for double occupancy**. If you would like a **private room**, the cost of the trip will be **\$380.00**. This includes transportation, four nights of lodging, and breakfast each morning. Participants need to buy their passes either online or at the entrance gate. The bus conveniently parks at the EAA Bus Terminal on the field, which gives us a great central location. The trip is filled on a first come basis. So, if you want to guarantee yourself a spot, or if you want to bring a group of people, then register early. To register, complete the form below, include a check deposit of \$100 per person. The balance will not be due until June 1st. Make the check out to "**Kent L. Shoemaker**" and send it to:

Kent L. Shoemaker

225 Glade Run Rd.

Renfrew, PA 16053

If you have any questions, give me a call: 724-766-5847 or kentlshoemaker@gmail.com

Name: _____ **Cell Phone #:** _____

Address: _____

Email: _____ **Pvt. Room:** ____ **or Double Occupancy:** ____

If Double Occupancy, your roommate is? _____

Amount enclosed: \$ _____ **Balance due:** \$ _____



Chapter 857 Members

See your chapter's Website at:

<http://eaa857.org>

Take a look today!

Newly Updated with **This Newsletter!**

Prior Issues for 2019 will appear in our newsletter archive.

Please submit your project updates, photos, articles, thoughts, technical tips
to contact@eaa857.org

ALSO, Monitor our Facebook Group Page:

Search for "EAA Chapter 857"

or Friend "Theodore Merklin" and I will add you.

Websites of Interest to EAA 857 Members

<http://www.butlercountyairport.org>

<http://www.eaa.org/>

<http://www.airventure.org/>

<http://www.aopa.org/>

<http://www.faa.gov/>

<http://faasafety.gov>

<http://www.condoraero.com>

www.draggintailpilots.weebly.com

<http://aviation.alltop.com/>



EAA 857 Chapter Officers for 2019

President	Ted Merklin
Vice President	Phil Kriley
Treasurer	Frank Szczerba
Secretary	Rick Schubert
Newsletter	Ed.Ted Merklin
Web Page	Ed.Ted Merklin
Young Eagles	Larry Gaichas
Technical Advisors	Chuck Potts Bob Santolla
Board Members	Bob Santolla 2019-2021 Gary Marsico 2019-2020 Larry Gaichas 2019

Use contact@eaa857.org to email the Chapter President. Your request will be forwarded to the appropriate individual.

EAA 857 - Calendar for 2019

Chapter Meetings

Meetings are held on the third Tuesday of the month at 7:00 PM in the Conference Room at the Pittsburgh-Butler Regional Airport.

January 15
 February 19
 March 19
 April 16
 May 21
 June 18
 July 16
 August 20
 September 17
 October 15
 November 19

Chapter Events

EAA 857 First Flight -	Tuesday, January 1
EAA 857 Chili Cook Off -	Sunday, February 10
International Young Eagles Day -	Saturday, June 8
EAA 857 Fly-In and YE -	Sunday, August 11
EAA 857 Fly-In and YE -	Saturday, September 28

2019 National Events

Sun 'n Fun -	April 2-7
Sentimental Journey -	June 18-22
AirVenture Oshkosh 2019 -	July 22-28