



Columbus Area Aviators

EAA Chapter 729 Newsletter
Columbus Municipal Airport (BAK)
Columbus, Indiana
May, 2016 Volume 21, Issue 5

May Meeting

The May meeting will be **Thursday May 19th** and will be a visit to see Kevin Bishop's turbine powered Rotorway helicopter project at his home (8660 W 300 S). We will then adjourn to Brad's home for refreshments.

In order to minimize the number of cars requiring parking space, we will carpool from the West Hill Shopping Center in front of the Circle K office and next to the First Financial Bank. **We will leave West Hill at 5:30** to visit Kevin's and are anticipating 1 hour there. Afterward, we will travel to Brad's house arriving before 7:00 which will provide about 1 1/2 hours of daylight.

April Meeting

The April meeting was a visit to the AAR maintenance facility at Indianapolis International Airport.



Thanks to Doug Hoskins for hosting our visit – it was very interesting and quite impressive.

Notes From The President's Desk

Chapter 729 Members:

Favorable days and reasons for flying are increasing....hallelujah! A big thank you to Mike Williams for recent invitation to the aviation community for a visit to his grass strip (24IN). Thank you Mike!! We enjoyed and appreciate the effort of members who attended.

Our May meeting for Chapter 729 will be a two part initiative. First, we will visit Kevin Bishop (8660 W 300S) who is completing a homebuilt turbine powered Rotorway helicopter. I believe this is a first time to visit a helicopter-build initiative and should take about 1 hour.

Second, we will leave Kevin's and go a short distance to my house for a social and business meeting. I live on Grandview Lake (4471 S. Poplar Dr.) where we will have hor d'oeuvres, drinks and a pontoon ride.....please come!

Anyone needing a ride out/home, please let me know and I will arrange.

Our 2016 Young Eagle season is kicking off soon and promises to be a busy year...great!! We've had good fortune in getting the word out about Young Eagles through local schools, media and 729 website. Hopefully this will be a banner year! And as always, Larry Morlock leads the initiative and needs the help!!! Please communicate to Larry (812/371-6628) about what you can do to help....it takes a team!

Some future outings to consider will be a cookout/static aircraft display in June, FAA Safety Meeting (co-sponsored with Chapter 729 & JeffAir FBO) in August and Chapter 729 outing to Red Bull Air Races in October.

I'm getting chatty, so will wrap with comments on behind the scene initiatives. We are working on sponsoring teenager/s to AirVenture -Oshkosh, a flying club, aircraft shared ownership and Columbus Aviation Day. If any questions on these topics, please reach out to me.

And please, follow us on our website and Facebook!

Safe travels,

Brad

The 2016 Chapter Meetings

Jun 16 Jul 21 Aug 18 Sep 15
 Oct 20 Nov 17 Dec 15

Chapter meetings are a good way to meet others in the local area that share your interest in aviation – homebuilding, restoration, aviation history, military aviation, hangar flying, etc. It is also a way to become involved in activities such as Young Eagle events, visits to member projects, “fly-outs”, etc.

Aviation/Member News

Officers For 2016

President	Brad Stinebring
Vice President	Dave Lynch
Secretary	Al Tucker
Treasurer	Larry Morlock
Director	Bill Batten
Director	Bob Butterfield
Y.E. Coord.	Larry Morlock
Newsletter	Mike Foushee
Tech Counselor	Mike Foushee

EAA and Dynon STC Approval

EAA recently announced that the FAA has approved an STC for the use of the Dynon EFIS in certified aircraft. The Dynon unit was previously approved only for Experimental

aircraft. This hopefully the first of many such approvals allowing use of modern technology in certified aircraft. EAA headquarters request that the following article be included in Chapter newsletters.

EAA Partners with FAA, Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners

EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon’s EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38 series. More aircraft are expected to be added soon.



EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety-enhancing equipment. The long track record of the D10A product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon’s proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.

EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to bring down costs and reduce barriers to recreational flying. Stay tuned for more details!

2016 Young Eagle Events

The Young Eagle Flight events for 2016 will be held on the following Sat. mornings (July 17 is a Sunday as part of the Cessna 170 Fly-In).

May 21st June 11th July 17th Aug.20th

These events are a great way to introduce kids to the wonders of aviation (not to mention a good reason to go flying). To make these events a success, we will need pilots, planes, and ground crew volunteers. **Don't forget to fulfill the Youth Protection requirements.**

Calendar of Events

June 11	Airport Day Columbus, IN (BAK)
Jul 25 - 31	EAA AirVenture Oshkosh, WI (OSH)
Sept 3	Fly-In / Cruise-In Marion, In (MZZ)
Oct 1 – 2	Red Bull Air Races Indianapolis Motor Speedway

Interesting Websites

<http://www.usatoday.com/story/news/2016/05/11/solar-plane-makes-aviation-history-like-other-solo-flights-in-may/84017232/>

<http://safeshare.tv/w/kLImcNCGBk>

https://www.youtube.com/embed/0px9HFIVYjY?feature=player_embedded

<http://jalopnik.com/an-airplane-company-could-have-built-the-tesla-of-the-1-1766387612>

Newsletter Input

The newsletter editor is always looking for input. If you have input please contact Mike by the second Friday of each month at:

michael.foushee@yahoo.com

Items For Sale or Needed

As long as space is available, I'll list items either wanted or for sale that are AVIATION related. If you will provide me with a brief description and contact information, I will include your items.

1946 Globe Swift



N3244K S/N: 1237 TT: 1503 hrs.
Continental O-300-A 298 hrs. SMOH
King Nav-Com, Narco XPDR & Encoder
2- Place Intercom & Bose headsets
August, 2015 annual inspection
\$27,000

Contact:

George Rodda 812-378-0266
garodda@sbcglobal.net

Aviation Humor

Cessna: "Jones tower, Cessna 12345, student pilot, I am out of fuel."

Tower: "Roger Cessna 12345, reduce airspeed to best glide!! Do you have the airfield in sight?!?!?"

Cessna: "Uh...tower, I am on the south ramp; I just want to know where the fuel truck is."

Do you think the engine was running a little rough on approach?



Cessna 152: "Flight Level Three Thousand, Seven Hundred"

Controller: "Roger, contact Houston Space Centre"

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**Pilot:** "Approach, Federated 303's with at 8000' for vectors ILS, full stop."

**Approach:** "Unable Federated 303. The ILS is out of service."

**Pilot:** "We'll take the VOR then."

**Approach:** "Sir, the VOR's in alarm right now. Standby."

**Pilot:** "OK, guess it'll have to be the ADF then."

**Approach:** "303, unable the ADF right now for traffic saturation."

**Pilot:** "OK, approach. State my intentions."

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A control tower prided itself on the speed of delivery of clearances

Aircraft (after hearing a high speed delivery). "You hear the speed I'm talking? That's the speed I'm listening."

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AO Twr: "Mooney 23D, traffic is a Cherokee just entering downwind from the left 45."

Mooney 23D: "Uhhh, tower, 23D...only traffic I see is a Cessna." Pause...

PAO Twr: "Mooney 23D, follow your traffic directly ahead, an, um, inverted Cherokee just abeam the numbers." :)

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Funny Quotes about Airplanes and Aircraft

"Airplanes can barely keep themselves in the air. How can they then carry any kind of load?"
- William Pickering, Astronomer (1908)

"Airplanes suffers from so many technical faults that it is only a matter of time before any reasonable man realizes that they are useless!"
- Scientific American (1910)

"No flying machine will ever fly from New York to Paris."
- Orville Wright.

"Airplanes are interesting toys but of no military value."
- Marshal Ferdinand Foch [Professor of Strategy, Ecole Superieure de Guerre] (circa 1911) He was Supreme Commander of Allied forces, 1918

"Aviation is good for sport, but for the Army it is useless!"
- Marshal Ferdinand Foch

"To throw bombs from an airplane will do as much damage as throwing bags of flour. It will be my pleasure to stand on the bridge of any ship while it is attacked by airplanes."
- Newton Baker, US minister of defense (1921)

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Forget all that stuff about lift, gravity, thrust and drag. An airplane flies because of money. If God had meant man to fly, He'd have given him more money.

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Flying is a great way of life for men who want to feel like boys, but not for those who still are.

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Flying is a hard way to earn an easy living.