

Columbus Area Aviators

EAA Chapter 729 Newsletter Columbus Municipal Airport (BAK) Columbus, Indiana March, 2021 Volume 26, Issue 3

Notes from the President's Desk

EAA Chapter 729 Members & Aviation Friends:

Chapter 729 has positive news for this month newsletter!

First... we're preparing to re-establish our membership meetings for in-person gatherings. Everyone knows the downward trend of COVID pandemic, though it still remains a challenge and may impact us again this spring. We are planning for a meeting in May and will be providing details next month. Hooray!

Second... we're pleased to announce Chapter 729 has received another Ray Scholarship, valued at \$10K! This is our second scholarship and builds on 729's initiative to build the next generation of aviators. We will be selecting a scholar (age 16-19) soon, so they may earn their PPL over the summer. More on this next month, as well.

The Ray Scholarship committee first looks at students involved with Aviation Youth Center in rebuilding aircraft. If no student is selected/available from this group, we will reach out to high school students interested in becoming a pilot.

Third... we're ready to start Young Eagle flights starting **Saturday, May 8th**. Utilizing EAA's guidelines, as well as state guidance, we will be utilizing "appointment only" flights and spread over a period of time. We've had many inquiries over the winter and look forward to seeing YE's of 8-17 again. Dates for remainder of year are tentative on **June 5th, September 25th, and October 16th.**

For those who volunteer for Young Eagle flights, please check your YPP (Youth Protection Program) status, which needs renewed every 3 years. If you're new to YE flights, please reach out and we'll guide you through YPP. Thank you all for your commitment!

Additional positive news is another aircraft being donated to EAA 729! Though not considered a "barn find", a Bellanca Cruisemaster was recently picked up and placed into storage. We will select usable parts and make available for sale. Remainder of the aircraft will be disposed of. Thank you to Bob Butterfield for coordinating this donation, once again.

Also, an aircraft tug for single-engine aircraft has been donated to EAA 729 and is being utilized by Bakalar Flying Club. This promises to really have a positive impact for both aircraft and personnel. Thank you Dave May.

Let us know if you have items for donation? Donations have had a very positive impact on Chapter 729! Thank you, to all!

An event to put on your calendar is the annual "**Breakfast Fly-In**" at Franklin airport (3FK) on **May 15**th. Timing is good for a change of pace and getting into the flying (or driving) season. Contact Roy Farris at 317-452-5051, if more information needed.

Another exciting event this June is a documentary being produced that will showcase aviation and the Wabash River. Named Hoosier Heritage Flight: A Wabash River Odyssey, Columbus Indiana Huey (CIH) – a non-profit 501(C)3 corporation - will undertake an expedition to demonstrate the benefits of aviation to illuminate and commemorate historic places, events and the people that helped shape the individual and community culture of the Hoosier State.

Originating from the Columbus Municipal Airport (BAK), and beginning from headwaters near Fort Recovery, the *Hoosier Heritage Flight* aircraft (Huey) and ground crews will follow the Wabash River, as it winds its way southwest to its confluence with the Ohio River. Along the way, stops are planned at sites of historical significance to the history of Indiana.

Too many details for newsletter, but we'll get an information pack out to members soon for this 5-day event (mid-June) across Indiana. Everybody is welcome to join this group of helicopter, aircraft and cars, as they make documentary across Indiana to many historical sites.

Once again, please consider paying annual dues through our website (eaa729.org). We've had good success with this on-line service and encourage you to complete today.... right now! Another means is forwarding dues to EAA Chapter 729, 4770 Ray Boll Blvd., Columbus, IN 47203.



Finally, a new look has come to EAA 729 hangar. By the time you read this letter... a sign has been installed on both east and west end of hangar. The sign has the EAA logo with Chapter 729 recognition. Come on out and see this new look! Thank you to Larry and Cheryl Kelly for making it happen!

Be safe,

EAA – the Spirit of Aviation!

Brad

2021 Member Dues

EAA Chapter 729 dues for 2021 can be paid by going to:

www.EAA729.org

and click on the "**click here**" link. Dues for 2021 are still only \$20.00 per year.

Aviation/Member News

Officers For 2021

President	Brad Stinebring
Vice President	Larry Morlock
Secretary	Dave Lynch
Treasurer	Bill Batten
Director I	Bob Graves
Director I	Brad Moore
Director II	Bob Butterfield
Y.E. Coord.	Larry Morlock
Chief Photographer	Nick Firestone
Tech Counselor	Mike Foushee

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

2021 Young Eagle Events

Based on what we know today, we are planning to hold Young Eagle events again this year using the recommended COVID mitigation procedures such as masks for pilots and kids. In addition, we will have a modified ground "route" for participants to minimize group size. Only pre-registered kids will be eligible. The Young Eagle Flight events for 2021 will be held on the following Sat. mornings from **9:00 AM** to **1:00 PM**.

May 8th June 5th Sept 25th Oct 16th

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.

Reminder: everyone helping out with these events should have completed the EAA Youth Protection Background Checks (no cost).

EAA Chapter 729 Hangar Needs

As we expand the use of the chapter hangar, we have developed a list of items that would be useful in pursuing some of the chapter's projects. So, if you have any of the following items cluttering up your life, your garage, or your hangar please consider donating them to Chapter 729 (a 501c3 organization).

Swaging Tool	Prop Balancer
Wheel Balancer	Scales
Recycle Trash Can	
Flammable Material Sto	orage Cabinet

Another Source of Weather Info

If you are in an area with no internet available (but hopefully cellular coverage is available) and need to get airport weather information try using text messaging to get METAR and TAF info in Plain Text. Text the following message format to **358-782**:

MT Airport ID PT

For example to get the information for Indianapolis International Airport text the following:

MT KIND PT

Interesting Websites

https://youtu.be/4N5INOYIOb8

https://youtu.be/W4d7VKvG1z0

"There's a New Doc in Town"

For those of you in need of an FAA medical, there is a new AME in town (actually in Seymour). Dr. Aaron Frey can now administer Class 2 and 3 FAA medical exams. To complete the image of "doctors and aviation", he flies an S model Bonanza.

Aviation Crossword Puzzle

The FAA recently published a Airport Safety Crossword Puzzle as a way to increase awareness of safety issues when operating on the airport surface. The also published a poster showing the various signage used to guide safe ground operation.

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.

Flight Simulator Yoke, Pedals & Software



Price: Free to the first request!

Contact:	Bill Batten
	812-390-0034
	williamabatten@gmail.com

Garmin G3X Experimental

New in the box Garmin G3X Experimental Experimental P/N: 010-01057-00 \$3,791 Contact: Lance Bartels 812-322-6762 Cherryhillaviation@yahoo.com

Brantly Helicopter



1959 Brantly B2A N5950X TT: 897.5 hrs. 35 hours since chrome top overhaul \$37,500 Contact: Karl Schilling 317-796-4997 kschilling@embargmail.com

Aircraft Winch



Hangar floor mount, GE 120v ac motor, 90ft steel winch cable, 75 ft control cable, \$125 Dick Belush 812 343-4910

Aircraft Tug



Gasoline powered tug. If interested contact: Nick Firestone 812-371-0369 <u>nbfirestone@yahoo.com</u>

Aviation Humor

(I found a collection of nearly 100 corny aviation jokes which will surely make you groan)

Where does a mountain climber keep his plane?

In a cliff-hangar.

Why do people take an instant dislike to flight attendants?

To save time later.

Will invisible airplanes ever be a thing?

A businessman was having a tough time lugging his lumpy, oversized travel bag onto the plane. Helped by a flight attendant, he finally managed to stuff it in the overhead bin. "Do you always carry such heavy luggage?" she sighed.

"No more," the man said. "Next time, I'm riding in the bag, and my partner can buy the ticket!"

What is the difference between God and an airline pilot?

God doesn't think he's an airline pilot.



AIRPORT SURFACE SAFETY CROSSWORD PUZZLE



RESOURCES

Manual (AIM):

bit.ly/AIMweb

(PDF download):

bit.ly/FAAglossary

Aeronautical Information

Pilot/Controller Glossary

transmission.

Across

2 Area where heightened attention is necessary. 4 Responsible for the operation and safety of an aircraft. 5 Always your job. 6 You may use the runway at your discretion. "Cleared for ... ' 10 Runways, taxiways, and other airport areas under ATC control. 11 Mulligan. 12 You may land. "Cleared to ... " 13 Universal best practice when you see white on red. 14 Yes. 20 Arrester bed that reduces runway excursion severity. 22 Map that leads you to success. 23 Area inside the holding position markings that includes the runway. 24 As you wish. 27 A pair of synchronized strobe lights. 30 Children do it at intersections. So should you. 31 Needed before crossing the double yellow. 32 X marks this spot. 33 You may depart. "Cleared for ... " 34 FAASTeam Course ALC-573 can get you this. Down 1 Received. 3 Precise taxi instructions given to unfamiliar pilots. 4 Four lights, red on white. 7 Any incorrect presence within the Runway Safety Area. 8 Black square, you're there! 9 You only have the runway, wind, and altimeter info. 15 You may only overfly the runway, not touch it. "Cleared for ... " 16 No thank you, I cannot. Let's go to plan B. WASHINTON, D.C 17 Notice containing information essential to pilots. 18 Your invitation to sit still on the runway. 19 Where the rubber should meet the road. 21 No. 25 Wind not parallel to a runway. 26 Departure from a clearance. 28 Action required to avoid an imminent situation. 29 Distorted or interrupted radio

	NOISAUON 7	23 RSA
56 BLOCKED	4 PAPI	MAADAIDTAO991A SS
28 IMMEDIATE	3 PROGRESSIVE	SO EMAS
26 DEVIATION	1 Roger	14 AFFIRMATIVE
52 CKOSSMIND	nwoQ	13 STOP
21 NEGATIVE		15 FVND
19 TOUCHDOWNZONE	34 MINGSCREDIT	11 GOAROUND
WAUJ 81	33 TAKEOFF	10 MOVEMENTAREA
MATON 71	32 CLOSEDRUNWAY	9 THEOPTION
19 NABLE	31 CLEARANCE	diovadnaees s
15 LOWAPPROACH	30 LOOKBOTHWAYS	4 PIC
9 HAVENUMBERS	27 REIL	2 HOTSPOT
8 LOCATIONSIGN	54 MILCO	Across



	TYPE OF SIGN	PURPOSE	LOCATION/CONVENTION
4 - 22	Mandatory: Hold position for taxiway/ runway intersection.	Denotes entrance to runway from a taxiway.	Located <u>L side</u> of taxiway within 10 feet of hold position markings.
22 - 4	Mandatory: Holding position for runway/runway intersection.	Denotes intersecting runway.	Located <u>L side</u> of rwy prior to intersection, & <u>R side</u> if rwy more than 150' wide, used as taxiway, or has "land & hold short" ops.
-	Mandatory: Holding position for runway approach area.	Denotes area to be protected for aircraft approaching or departing a runway.	Located on taxiways crossing thru runway approach areas where an aircraft would enter an RSA or apch/ departure airspace.
ILS	Mandatory: Holding position for ILS critical area/precision obstacle free zone.	Denotes entrance to area to be protected for an ILS signal or approach airspace.	Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ).
0	Mandatory: No entry.	Denotes aircraft entry is prohibited.	Located on paved areas that <u>aircraft</u> should not enter.
	Taxiway Location.	Identifies taxiway on which the aircraft is located.	Located along taxiway by itself, as part of an array of taxiway direction signs, or combined with a runway/ taxiway hold sign.
	Runway Location.	Identifies the runway on which the aircraft is located.	Normally located where the <u>proximity of two rwys</u> to one another could cause confusion.
	Runway Safety Area / OFZ and Runway Approach Area Boundary.	Identifies exit boundary for an RSA / OFZ or rwy approach.	Located on taxiways on <u>back side</u> of certain runway/ taxiway holding position signs or runway approach area signs.
ппп	ILS Critical Area/POFZ Boundary.	Identifies ILS critical area exit boundary.	Located on taxiways on <u>back side</u> of ILS critical area signs.
<mark>J→</mark>	Direction: Taxiway.	Defines designation/direction of intersecting taxiway(s).	Located on <u>L side</u> , prior to intersection, with an array L to R in clockwise manner.
<u>NL</u>	Runway Exit.	Defines designation/direction of exit taxiways from the rwy.	Located on same side of runway as exit, prior to exit.
22 个	Outbound Destination.	Defines directions to take-off runway(s).	Located on taxi routes to runway(s). <u>Never</u> collocated or combined with other signs.
FBO N	Inbound Destination.	Defines directions to airport destinations for arriving aircraft.	Located on taxi routes to airport destinations. <u>Never</u> collocated or combined with other types of signs.
NOISE ABATEMENT OCEDURES IN EFFECT 2300 - 0600	Information.	Provides procedural or other specialized information.	Located along taxi routes or aircraft parking/staging areas. May not be lighted.
	Taxiway Ending Marker.	Indicates taxiway does not	Installed at taxiway end or far side of intersection, if
		continue beyond intersection.	visual cues are inadequate.
7	Distance Remaining.	continue beyond intersection. Distance remaining info for take-off/landing.	visual cues are inadequate. Located along the sides of runways at 1000' increments.
	Distance Remaining. TYPE OF MARKING	Distance remaining info for	
		Distance remaining info for take-off/landing.	Located along the sides of runways at 1000' increments.
7 EXAMPLE	TYPE OF MARKING	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway	Located along the sides of runways at 1000' increments.
EXAMPLE	TYPE OF MARKING Holding Position.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would
EXAMPLE	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance
EXAMPLE	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxiing aircraft.
EXAMPLE	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full strength taxiway.	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxiing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft.
EXAMPLE	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position. Non-Movement Area Boundary.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxiing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by
EXAMPLE	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position. Non-Movement Area Boundary.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full strength taxiway. Defines taxiway edge where	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft. Located along twy edge where contiguous paved
	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position. Non-Movement Area Boundary. Taxiway Edge.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full strength taxiway. Defines taxiway edge where	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft. Located along twy edge where contiguous paved
	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position. Non-Movement Area Boundary. Taxiway Edge. Dashed Taxiway Edge.	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full strength taxiway. Defines taxiway edge where adjoining pavement is usable. Denotes entrance to runway from a taxiway. Provides visual cue to help identify location of hold	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxiing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft. Located along twy edge where contiguous paved surface or apron is intended for use by aircraft. Supplements elevated holding position signs. Required where hold line exceeds 200'. Also
	TYPE OF MARKING Holding Position. ILS Critical Area/POFZ Boundary. Taxiway/Taxiway Holding Position. Non-Movement Area Boundary. Taxiway Edge. Dashed Taxiway Edge. Surface Painted Holding Position. Enhanced Taxiway	Distance remaining info for take-off/landing. PURPOSE Denotes entrance to runway from a taxiway. Denotes entrance to area to be protected for an ILS signal or approach airspace. Denotes location on taxiway or apron where aircraft hold short of another taxiway. Delineates movement area under control of ATCT, from non-movement area. Defines edge of usable, full strength taxiway. Defines taxiway edge where adjoining pavement is usable. Denotes entrance to runway from a taxiway. Provides visual cue to help	Located along the sides of runways at 1000' increments. LOCATION/CONVENTION Located across centerline within 10 feet of hold sign on taxiways and on certain runways. Located on twys where the twys enter the NAVAID critical area or where aircraft on taxiway would violate ILS apch airspace (including POFZ). Used at ATCT airports where needed to hold traffic at a twy/twy intersection. Installed provides wing clearance. Located on boundary between movement and non- movement area. Located to ensure wing clearance for taxiing aircraft. Located along twy edge where contiguous shoulder or other paved surface NOT intended for use by aircraft. Located along twy edge where contiguous paved surface or apron is intended for use by aircraft. Supplements elevated holding position signs. Required where hold line exceeds 200'. Also useful at complex intersections. Taxiway centerlines are enhanced 150' prior to a

AIRPORT SIGN AND MARKING – QUICK REFERENCE GUIDE

Ref. AC 150/5340-1J Standards for Airport Markings, and AC 150/5340-18D Standards for Airport Signs Systems



FAA Certified Aviation Medical Examiner

Performing 2nd and 3rd class medical examinations

Dr. Aaron Frey, MD is a FAA certified AME with over 8 years of aviation experience and 7 years of medical experience. Aviation has been a passion for Dr. Frey since he was a young child watching air shows at Freeman Field in his home town of Seymour, IN. He is excited to now be incorporating his two passions of aviation and high quality medical care to advocate for your aviation needs while staying close to home.

Call today to schedule your appointment: 812-524-3333 2026 N. Ewing St Seymour, IN 47274



All appointments are scheduled on a case-by-case basis with flexible schedules. Most appointments are available within 1 week of calling. All forms are required to be filled out on https://medxpress.faa.gov/medxpress/ prior to your scheduled appointment.