



June 2023

EAA CHAPTER 145

SINCE 1962

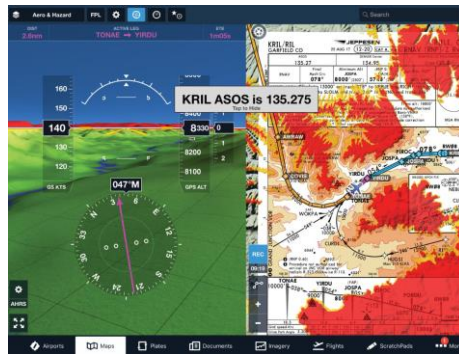


Chapter Meeting: Saturday, June 10, 2023 – 10:00 a.m.
Riverview Airport (08C)–in the Main Hangar (see map on last page)

CHAPTER PROGRAM

Christian Bell will be teaching us about the FOREFLIGHT EFB Application. ForeFlight is one of the most popular, powerful, and helpful aviation applications out there.

After the presentation, we'll have something different for lunch... around 11:30



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PRESIDENT'S CORNER

[Aeronautical Chart Distribution Locations \(michigan.gov\)](https://www.michigan.gov/aeronautical-charts)

And if you are not ready to give up your paper charts, there are locations you can go to get a free Michigan Aero Chart (see link above). Many years ago they stopped sending out the paper charts, so you have to go and try to find them. The (4) closest places are Sparta Airport, Lansing Aeronautics HQ, Greenville FBO, Allegan FBO.

ELECTIONS

The officers and board members formed an informal election committee. Elections will be held at the November meeting. If one of the leadership positions interests you, let one of the officers know and we will give you more details.

VMC CLUB

The VMC Club meets on the third (3rd) Tuesday of the month at 7 pm in the Riverview Airport Lobby. The next meeting will be on Tuesday June 20th. Everyone is welcome to join in.

FACEBOOK

www.facebook.com/EAA145

The EAA 145 Chapter facebook allows you to see upcoming events, interesting news items, photos, etc. This is a good tool for getting information and keeping up to date between the meeting times. For quick and easy access, save a 'bookmark' of the EAA 145 facebook page.

EAA #145 WEBSITE

<https://chapters.eaa.org/ea145>

Also check out the EAA 145 Chapter website from time to time. The EAA 145 website contains all the past newsletters and e-bulletins, group photos, Young Eagles, and many other items.



THANK YOU – FAA REPS

A special thank you to Tom Kozura, Team Leader for FAA Safety Team (FAASTeam), Dr. Andrew Focks, FAA Rep Flight Safety, and Joshua Osmun, FAA Rep for Maintenance. Their presentation was very timely, as we get back into fair weather flying, and included:

Pilot Qualifications and Currency
Non-Towered Airport Procedures
Cross Country Flying

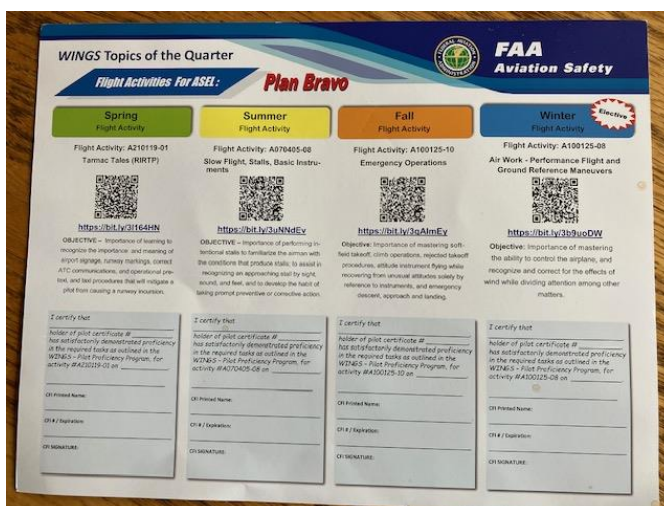
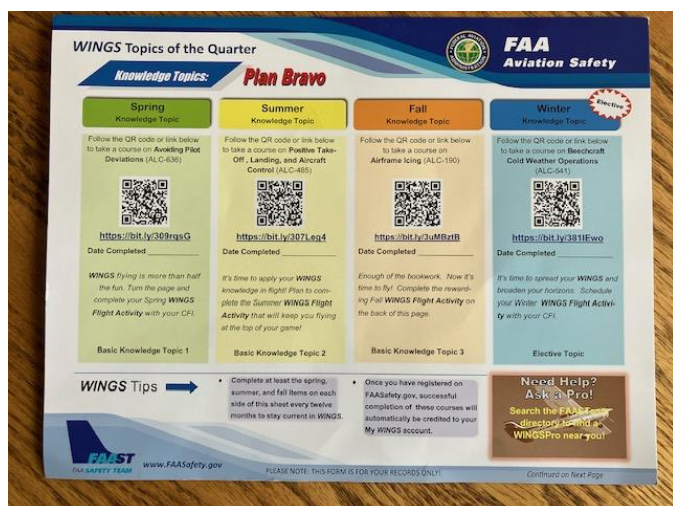
Airworthiness
Airspace
Weather

All of the above material in much more detail is available on our local Chapter 145 website.

FAA AVIATION SAFETY PROGRAM: WINGS

www.faasafety.gov/wings/pub/learn_more.aspx

The Wings – Pilot Proficiency Program is based on the premise that pilots who maintain currency and proficiency in the basics of flight will enjoy a safer and more stress-free flying experience. Taking online and in-person instruction from a CFI will improve our flying abilities. And this learning will help with credit towards our check rides.



The Wings Program has two components for gaining information: Knowledge Topics which can be done on-line and Flying Activities with a CFI. Activities change quarterly. The Spring 2023 Knowledge Topic was Avoiding Pilot Deviations; The Spring Flight Activity for ASEL (Aircraft Single Engine Land) was Tarmac Tales. The Summer 2023 Knowledge Topic is Positive Take-Off, Landing and Aircraft Control; The Summer 2023 Flight Activity for ASEL is Slow Flight, Stalls, Basic Instruments.

PERSONAL MINIMUMS

What are your personal minimums for flying? Were you aware that some pilots have documented their intentions, after discussion with their CFI? A very good example of this can be found online at the AOPA Air Safety Institute website. Just google VFR Pilot Personal Minimums Contract and you can download a checklist for the Pilot, Weather, Airport, Aircraft and "I Will". There is also an IFR Pilot Personal Minimums Contract. This can be an excellent tool to becoming a more proficient and professional pilot.

MNEMONICS

At the end of the newsletter are mnemonics that are useful to remember various aviation rules and requirements. And I get double points for using "mnemonics" in a sentence.

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EAA CHAPTER 145 BY-LAWS

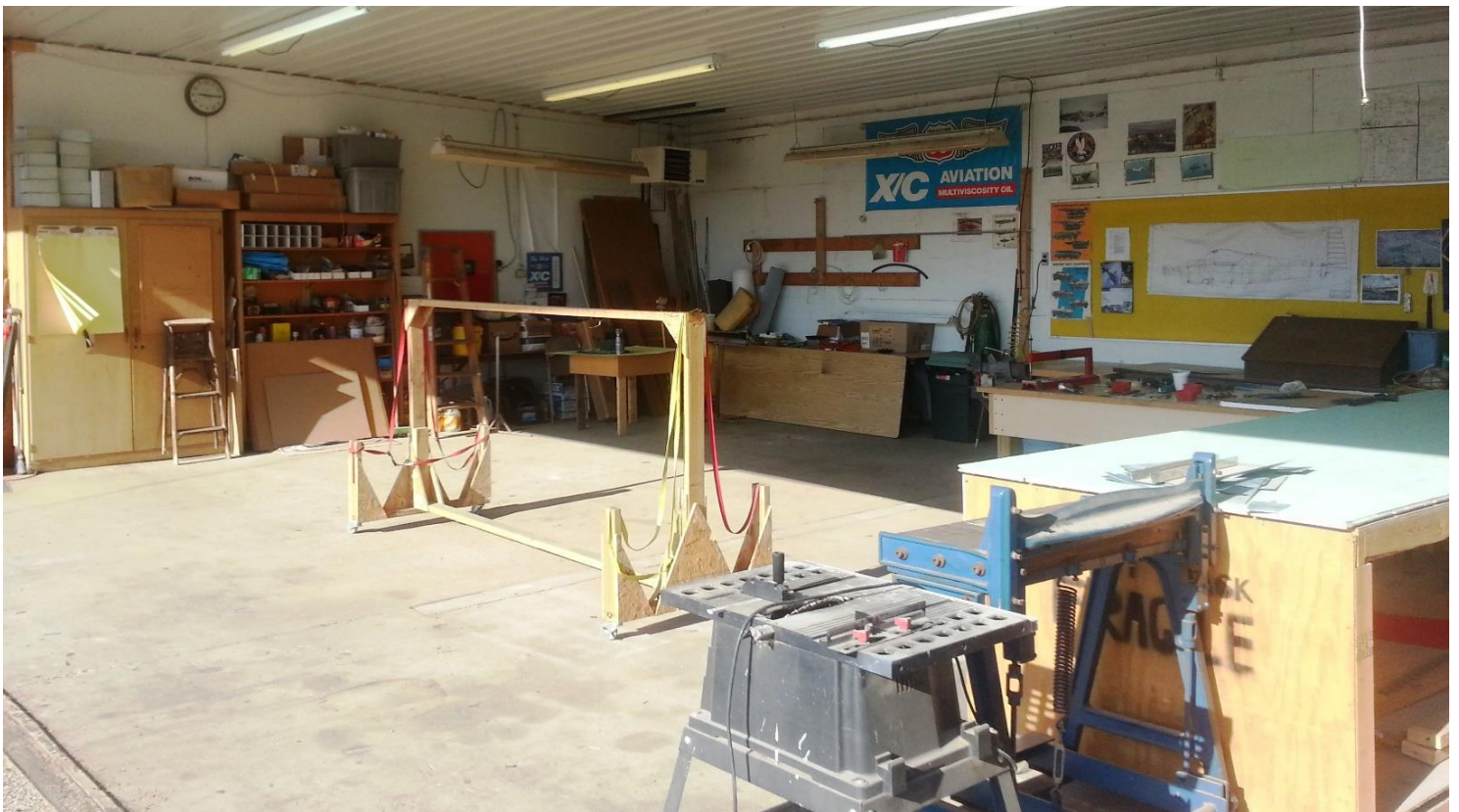
The Chapter has not reviewed the By-Laws in over a decade. So it seemed like a good time to do so. Bob Swietek and Rick Forberg took the lead on this one.

Hopefully everyone was emailed a copy of the By-Laws to review. If you have suggestions or revisions you would like to see made, please talk with one of the Chapter officers. We would like to get this finalized by next month's meeting.

HANGAR CLEAN-OUT

At the end of this month any extra items will be disposed of to make room for the project in the EAA Chapter 145 hangar. As an example, there is a plastic canopy of some kind, and a set of rudder pedals... I think from an RV-6 or RV-7.

Please check with Bob Swietek, and he will help point out the extra items in question.



EAA Chapter 145 website: www.145.eaachapter.org
 Riverview Facebook: www.facebook.com/EAA145

EAA National website: www.eaa.org

Dues of \$25.00 are payable to "EAA CHAPTER 145".

Refer to the Membership form below for payment methods.

If you need to make any updates on your contact information, please include the tear-off slip.

UPCOMING EVENTS

June 10

Riverview Airport (08C)

June 17 Ionia Airport

June 20 (7pm) Riverview Airport (08C)

July 1-2 Traverse City

July 1-4 Battle Creek Airport

July 5 (7pm) Newman's Field

July 8 Riverview Airport (08C)

July 8-9 Muskegon Airport

July 18 (7pm) Riverview Airport (08C)

July 24-30 OSHKOSH

Aug 5 Riverview (08C)

Aug 12 Riverview Airport (08C)

Aug 15 (7pm) Riverview Airport (08C)

Meeting – ForeFlight App

SMAT Open House & B'fast

VMC Club - EAA Chapter #145

Airshow – Cherry Festival

Airshow – Balloon Fest

Picnic

Meeting – T.B.D.

Airshow

VMC Club - EAA Chapter #145

OSHKOSH!!!

Girl Scout Merit Badge Event

Meeting – T.B.D.

VMC Club - EAA Chapter #145



If you know of events that should be on the event calendar, please e-mail them to me

If you would like to be on the e-mail list for meeting and event reminders, or if you would like to receive the newsletter electronically, which is full color and delivered days before the print version... please send your e-mail address to:

n49272q@gmail.com

The 2023 Officers for EAA145:

President, Randy Houtman
n49272q@gmail.com

Vice President, Bruce Whitman
 (616-915-7304 bwhitmanpe@gmail.com)

Secretary/Treasurer, Bob Swietek
 6962 Bridgewater Dr. SE
 Grand Rapids, MI 49546
 (616-581-3138 airdale69@aol.com)

Newsletter Editor, Rick Saliers
saliersrick@gmail.com

Treasurer's Report: (as of June 2th)

Liabilities: \$4195.00

Cash: \$100.85 Checking: \$14.19

Savings: \$5440.68 Total: \$5565.72

Website Editor, Christian Bell
cshbell@gmail.com

EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM

DUES ARE \$25.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____	Aircraft Owned/Projects _____
Co-Pilot / Spouse _____	_____
Address _____	_____
City _____	_____
State / Zip _____	_____
e-mail address _____	Check payment: Bring this form to the meeting or mail to:
Home Phone _____	EAA Chapter 145 Treasurer
Work Phone _____	6962 Bridgewater Dr. SE
National Membership # _____	Grand Rapids, MI, 49546

Pilot - Personal assessment

Illness
Medications
Stress
Alcohol
Fatigue
Emotions/eating

✓ **I'M SAFE CHECKLIST**

Illness—Do I have any symptoms?
Medication—Have I been taking prescription or over-the-counter drugs?
Stress—Am I under psychological pressure from the job? Worried about financial matters, health problems, or family discord?
Alcohol—Have I been drinking within 8 hours? Within 24 hours?
Fatigue—Am I tired and not adequately rested?
Eating—Am I adequately nourished?

91.17

“8 hours bottle to throttle”

No more than 0.04% BAC

No feeling any effects of alcohol

Aircraft Documentation

Supplements
Placards
Airworthiness
Registration
Radio license (for international flights)
Operating limits (POH)
Weight and Balance (for the exact airplane)

Airworthiness certificate must be readily visible in the cockpit at all times

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE			
1. NATIONALITY AND REGISTRATION MARKS N2631A	2. MANUFACTURER AND MODEL PIPER PA-22-135	3. AIRCRAFT SERIAL NUMBER 22-903	4. CATEGORY NORMAL
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex B to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 81 of the Federal Aviation Regulations as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE 08-10-95	FAA REPRESENTATIVE MARION W. WILLIAMS	DESIGNATION NUMBER SW-FSDO-OKC	
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.			
FAA Form 8100-2 (8-82)		GPO 552-1804	

Aircraft - Required VFR Day Equipment 91.205

Airspeed Indicator
Tachometer
Oil pressure gauge
Manifold pressure gauge
Altimeter
Temperature gauge
Oil temperature gauge
Fuel indicator
Landing gear position light
Anti-collision light
Magnetic compass
ELT
Safety Belts



Aircraft - Required VFR Night Equipment 91.205

Fuses (we have circuit breakers)
Landing light
Anti-collision light
Position light (red is not right, so red is left and green is right)
Source of electricity

Aircraft - Required Inspections

Airworthiness Directives

VOR Check (every 30 days)

I100 Hour Inspection (for hire or flight instruction)

Annual (every 12 calendar months)

Transponder (every 24 calendar months)

Emergency Locator Transmitter (every 12 calendar months)
121.5 (1 hour of cumulative use or half its battery life)

Static System (every 24 calendar months)

Aircraft - Special Flight Permits/Prev. Maintenance

Previously called ferry permits

Contact FSDO (Flight Standards District Office) to be issued a Special Flight Permit

Must go directly to destination

Only essential crew allowed onboard

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
A	CATEGORY/DESIGNATION Special Flight Permit		
	PURPOSE Production Flight Testing or Customer Demonstration		
B	MANU-FACTURER	NAME The Boeing Company	
		ADDRESS P.O. Box 767, Renton WA 13567	
C	FLIGHT	FROM N/A	
		TO N/A	
D	N- N/A		SERIAL NO. N/A
	BUILDER N/A		MODEL N/A
E	DATE OF ISSUANCE 01/31/2001		EXPIRY 01/31/2001
	OPERATING LIMITATIONS DATED 01/31/2001 ARE PART OF THIS CERTIFICATE		
	SIGNATURE OF FAA REPRESENTATIVE Sam T. Smith <i>Sam T. Smith</i>		DESIGNATION OR OFFICE NO. NM-XX
	Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE TITLE 14, CODE OF FEDERAL REGULATIONS (CFR).		

FAA Form 8130-7 (07/04) SEE REVERSE SIDE