

FLYING WIRES

The official newsletter of the Michigan Ultralight Association

April

Flying Club

2020

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Volume 32, Issue 4

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Archive Photo - The Paradigm PPG aerobatic team performs at Oshkosh 2019. Photo Denny Demeter

A word from the...

FEARLESS LEADER

aviators12@aol.com • (248) 462-9338 • Rick Hayes

Welcome to our first newsletter as the new *MULA Flying Club.*

Exciting things have been happening since transforming our club by membership vote at our March meeting. Former members have rejoined the club, along with some new members. There has been excitement in the air from our membership that we haven't seen in a long time.

The MULA Flying Club has purchased a two place M Squared Breese aircraft for training and club use. A new engine has arrived for the plane, new sails have been ordered and a new paint is going on the pod. We hope to have the M Squared up and flying soon.

Plans are being made to have discovery flights, cookouts and camping on the weekends at Alkay airport.

Long term plans include looking into providing training in powered parachutes and other ultralight aircraft. We're looking forward to having the ability to provide training and discovery flights in ultralight type aircraft that has not been possible in some time.

The Freedom fly-in at Chesaning and the MULA fly-in at Purdy field is still on for this year. We hope to have the Club's M Squared at both events giving Discovery flights.

We have received a very generous donation of an Ercoupe aircraft that we will sell to help offset the cost of the M Squared. The club is accepting any donations you may have to help us grow. I'm looking forward to a great new, exciting and active year for the MULA Flying Club.

Rick Hayes

An Anonymous Donor Donated his Ercoupe Project to MULA



1946 ERCO Ercoupe

An anonymous donor has donated a 1946 Erco Ercoupe project that is about 70% complete to the MULA Flying Club for us to sell and use the proceeds to help defray the costs of purchasing and re-certifying the M-Squared Breese II club aircraft.



The project is being sold as is and is being kept at the EAA Chapter 77 hangar at Dalton Airport.

If you are interested in buying this project plane, call Rick Hayes (248) 462- 9338 to set up a time for inspection.

ALL of us in the MULA Flying Club wish to thank this donor for his generosity, and we look forward to getting the club plane flying SOON!

"Da FUNGUS is Among Us!"

EAA Chapter 77 Meeting Room Closed for Meetings

Due to the COVID-19 health concerns, government shutdowns and requests and our concern for all of our health, the EAA Chapter 77 facility will be closed until the government lifts the Dine-In ban on Restaurants and Bars.

This is not done lightly and the concern is for the health and well-being of the membership. This may represent an inconvenience for a few but it is being done in the interest of keeping our members and the airport folks who use our facility healthy. These are times not seen since the Spanish Flu of 1918 and in no way represents what we want, but it is what is necessary to help ensure a healthy environment for our members.

In the event that the government ban is not lifted by the date of our next Chapter meeting, we will be in contact by email and may elect to have some form of electronic/Internet meeting.

Thank you for your understanding and we are sorry for any inconvenience.

Please stay safe and healthy.

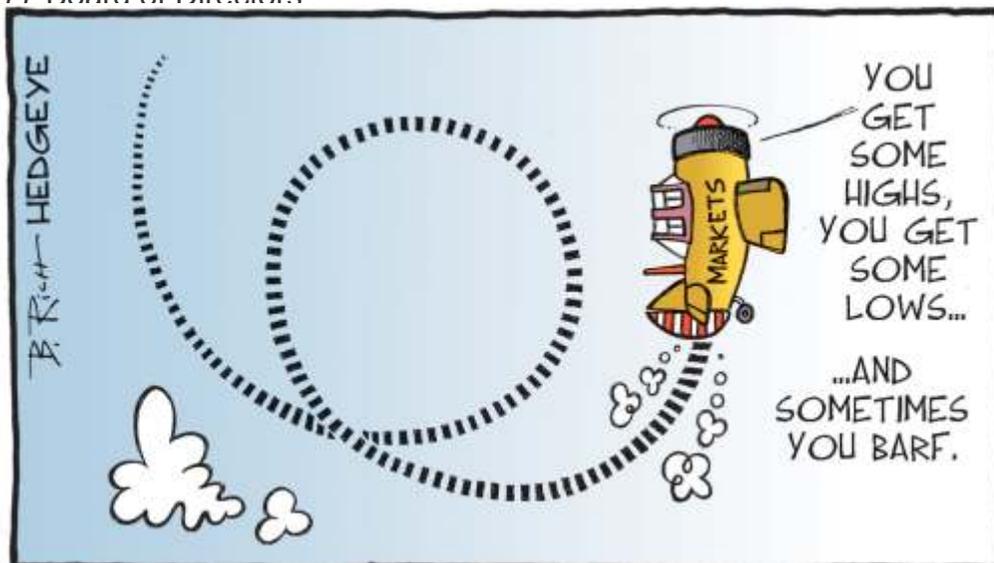
EAA Chapter 77 Board of Directors

Sun-N-Fun Rescheduled

**May 5-10, 2020 – Lakeland, FL
Proposed Reschedule Due to COVID-19**

SUN 'n FUN and the Aerospace Center for Excellence are deeply concerned about the developing crisis with COVID-19 and understand our responsibility to help in the fight against the spread of the disease. Our first priority is always the health, safety, and well-being of our patrons, partners, staff and volunteers. With the full support of Polk County, the City of Lakeland, Lakeland Linder International Airport, and the FAA, at this time we have tentatively postponed the 2020 SUN 'n FUN Aerospace Expo until May 5-10, and will make a final determination on our ability to do so no later than April 17th. We appreciate the unwavering support of our patrons, our community and our airshow family, and we hope everyone will come through these unprecedented times safe and healthy.

More updates are pending, please continue to check back here for the latest information, or follow us on social media.



What's Your Limit For Landing In Gusty Winds?

By Boldmethod | 03/12/2020 - <https://www.boldmethod.com/learn-to-fly/weather/the-danger-of-gusty-winds-on-landing-whats-your-limit/>

Just like strong crosswinds or low clouds, you should have personal limitations for gust factor when you're approaching your destination.

Why Does Gust Factor Matter?

According to AOPA's Nall Report, nearly 40% of fixed-gear, single-engine accidents are on landing. And in the majority of those accidents, wind is a factor. We've all flown on days when the METAR says something like this:

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KBJC 051953Z AUTO 29012G25KT 10SM FEW014 FEW090 06/M18 A2991 RMK AO2 SLP137 T00561183
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Depending on what runways are available, how often you fly, and what kind of airplane you're in, 13 knots of gust isn't an unreasonable challenge. Every pilot will have a different comfort level when it comes to landing in gusty conditions.

Usually, the solution is to add half the gust factor to your final approach speed. Wind gusts can be variable and unpredictable, which are two things you never want to deal with when you're landing. When you fly on a gusty day, you know that your airspeed indicator can have some pretty wild fluctuations. If you're on speed or a little slow on final approach, a sudden loss in headwind from a gust could get you closer to stall speed than you'd like. And if you're like us, that's a pucker factor you'd rather not deal with.

When you're dealing with a gusty day, the FAA recommends that you ***add half the gust factor to your final approach speed.***

How Must Gust Is Too Much?

Take a look at the weather report below.



Winds are from 320 degrees gusting from 34 knots to 56 knots... That's a gust spread of 22 knots. The single runway at the Kit Carson Airport (KTR) has a magnetic heading of 330 degrees, so the wind is more or less directly down the runway. Would you land in a light piston engine airplane? The answer is, probably not. The liftoff speed in a C172 is usually about 48 knots, a whole 8 knots slower than the reported peak wind. In winds like these, you'd find it hard enough to control the airplane on the ground...much less in your flare just feet above the runway.

While there's no perfect method for determining the maximum gust factor you should fly into, here are a few things you should take into consideration:

- Total Gust Factor
- Runway Condition
- Wind Direction vs. Runway Direction
- Runway Length and Width
- Recency of Experience
- Airplane Size
- Manufacturer Limitations
- Most of all, avoid the temptation of using other pilots' success on landing as an indicator of safety.



Next Meeting of MULA

May 3, 2020

**Dalton Airport
EAA Chapt. 77 bldg.
4:00 PM**

Board meets 3:00 PM

JOIN MULA NOW!

*The Michigan Ultralight & Light-Sport Association
Wants YOU!*

Join up with one of the most diverse and recognized ultralight & light-sport clubs in the country! Add your voice to the pilots represented by EAA and meet some of the finest people in the sport!

NAME _____

ADDRESS _____

CITY _____

ST _____ ZIP _____

PHONE () _____

TYPE OF AIRCRAFT

E-MAILADDR:

E-News only () (Mark "Y" for YES)

Send \$24.00* for a 1- Year membership to the address below. Members receive FLYING WIRES Newsletter in either Print or E-Version and club voting privileges.

***Dues due each JUNE - Pro-Rate your payment \$2 per month after June.**

**Michigan Ultralight Assoc.
10587 Dupcza Dr.
Durand, MI 48429**



New mugs are in!

\$12 each. All custom designed. Shipping available at cost.

These Pilot mugs are available for order and can be purchased at the monthly meetings for BARUL and Michigan Ultralight Assoc. Contact Jeanne Brubaker - free.fallin13@yahoo.com

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Classifieds

26 CHAIRS - Most need some reupholstery.
FREE! - Contact Denny Demeter - (989) 709-7104

Classified Ads - Classified ads are FREE to all MULA members. All others pay \$5.00 per vertical inch. Ads will run for 3 months and then be pulled if not notified to keep it up.

Craftsman Air Compressor - Make Offer -
Contact Denny Demeter - (989) 709-7104



1946 ERCO Ercoupe Restoration Project

Make an Offer!

Approximately 70% complete. Sold as is. Located at Dalton Airport, Flushing MI

For information or to schedule a viewing, please call Rick Hayes at (248) 462- 9338 to set up a time for inspection.





APRIL 9 - CHAPTER 77 MEETING

Dalton Airport (3DA) EAA Chapt. 77 Bldg.
6pm – Social hour
7pm – Membership Mtg (program TBD)

**MAY 3RD - SPECIAL MEMBERSHIP MEETING
MULA FLYING CLUB**

EAA Chapt. 77 Meeting Building. -Dalton Airport

MULA Bioard Meeting - 3:00 PM
Membership Meeting - 4:00 PM

MAY 30
Wings and Wheels: Prices Airport (9G2), Linden

JUN 06
Grand Haven Aviation Association Dawn Patrol:
Memorial Airport (3GM), Grand Haven

JUN 07
Pancake Breakfast and Fly-in: Roscommon County
Blodgett Memorial Airport (HTL), Houghton Lake

JUNE 14
DALTON DAWN PATROL - 3DA - 7-11:30 AM

JUL 11 - 12
July-11 – MULA FUN-FLY DAY - All day / Night
July 12 - Chesaning Sportplane Association Dawn
Patrol: Howard Nixon Memorial Airport (50G),
Chesaning

Free Aviation Ground School!!



Have you ever wanted to learn how to fly? You can do it!!

Experimental Aircraft Associate (EAA) #77 is offering a free aviation ground school! This opportunity is for those age 14 years old and up. Sign up will be limited to the first 30 students.

This class will be taught by a certified flight instructor and is free, but you must provide your own books (totaling about \$100). The purpose of the class is to prepare you for the written FAA exam. Information on drone licensing will also be included.

**February 3, 2020, through
March 25, 2020.**
Monday and Wednesday nights
6:30PM-9:30PM
Dalton Airport
3400 Ann Drive
Flushing, MI 48433

If interested, please contact Cindy Willoughby at homeports@aol.com or call (810)629-4868 and leave a message. She will call you back.



