

the

Ampeer

November

The EFO Officers

2023

President:

Ken Myers
1911 Bradshaw Ct.
Commerce Twp, MI 48390
Phone: 248.669.8124

Vice-President:

Keith Shaw
2756 Elmwood
Ann Arbor, MI 48104
Phone: 734-973-6309

Secretary/Treasurer:

Rick Sawicki
5089 Ledgewood Ct. W.
Commerce Twp., MI 48382
Phone: 248.685.7056

Board of Director:

David Stacer
PO Box 75313
Salem, MI 48175
Phone: 313.318.3288

Board of Director:

Arthur Deane
21690 Bedford Dr.
Northville, MI 48167
Phone: 248.348.2058

Ampeer Editor:

Ken Myers
1911 Bradshaw Ct.
Walled Lake, MI 48390
Phone: 248.669.8124

No Mailed Ampeer Subscriptions

The Next EFO Meeting: Sat., Nov. 4, 2023
Time: 11:00 a.m., Place: Midwest RC Flying Field

What's In This Issue:

EFO Meeting Reminder - Informing the Public About Our Hobby - Skymasters' Indoor Flying Season Has Started - An Important Note Regarding Skymasters Indoor Flying - Regarding Battery "Retirement" - LiPo Under Load Voltage; How Low Should You Go? - Ah, Remember Summer!, A Few More Mid-Am 2023 Photos - Upcoming MRCs Swap Shop Info - Skymasters' Indoor Flyer - Upcoming Events

EFO Flying Meeting Reminder

Please keep in mind that all summer monthly EFO flying meeting dates are tentative and quite fluid depending on the predicted weather.

The meetings are usually on Saturdays, but may change to the following Sunday or even possibly a week or more later.

Everyone is welcome and proof of AMA membership is required to fly.

The next EFO monthly meeting is Sat., November 4 at 11 a.m.

Informing the Public About Our Hobby

From Mark Rittinger via email

Getting information, regarding our great hobby, to the general public is very important.

The local Fox Channel 2 TV station has a segment on it called "The Nine". During this part of the broadcast, the hosts discuss various topics. One of the topics, on September 19, 2023, was the importance of having a hobby when you retire.

Viewers text them with comments and photos regarding the various topics being discussed. The hosts randomly select a post and share it with the viewers.

Mark sent the following text and photo, which was shared.



Mark rittinger @mark_rittinger · 2h #thenine

Great hobby..teaches patience, physics, engineering, science,craftsmanship, plus gets you outside.



8

Way to go Mark! Super Job!

Skymasters' Indoor Flying Season Has Started

From Pete Foss via email

Hey indoor pilots,

I'm very happy to announce that we will be hosting indoor flying at UWM Sports Complex again this year! Tuesdays 9-noon just like last year. Please see attached for the complete schedule. First flying date was Tuesday October 17th, so get your indoor planes in order!

Thanks,
Pete

Pete Foss
President
Skymasters RC of Michigan
www.skymasters.org

An Important Note Regarding Skymasters Indoor Flying

From Pete Foss via email

Hi Guys

Please find attached the rules for flying indoors this year. I only made one change to them, **I changed the maximum battery size from a 3S 2600 to a 3S 1300.** We have been seeing some aircraft that were really too big to fly indoors over the last couple years so I decided to ratchet the max battery down

See you Tuesday at 9AM!

Pete Foss
President Skymasters RC of Michigan

While the PDF with the Rules is available on the Skymasters' Website, I've also posted them here with this link [2023-2024_Indoor_Rules.pdf](#).

Regarding Battery "Retirement"

From Greg Gimlick via email

Hi Ken,

Hope all is well there. By the looks of the latest *Ampeer*, it appears to be.

I was happy to see Keith out and flying! It would be nice if he can return to his old self soon.

I enjoyed the battery retirement piece and agree wholeheartedly that it isn't a cut and dry formula deal.

I'm accused of being anal with my battery routines and I suppose it's true even though I no longer log every cycle in a book, etc. I do log baselines on new packs and periodically check tests against them looking for a trend. I'll admit to being somewhat slack on my cheap 3S packs, but I do maintain my regimen of putting them into storage charge level if they are going to sit for long.

The upside to my routines is I have some packs that aged very well. I just recycled a 4S 5000 pack that was dated June 2010.

I flew three yesterday that were 2013 vintage. Admittedly they are not in current hungry EDF's or the like, but regular sport models that are still aerobatic.

I have two 6S packs that have seen their eighth birthday.

My oldest 3S-2200 packs are ten years old and relegated to my Lazy Bee. I have consistently reassigned packs to less hungry airframes as their numbers decline. This routine has served me well for a long time and stretch those retirement dollars.

I'm going to order one of those Aurora's Joe Hass showed you. I'm doing a lot of flying at a local park flyer field and that looks like a fun one.

Still enjoy the effort you put into the monthly newsletter! I don't even want to think about how many years we've been doing this.

Take care,
Greg

Thank you Greg for all of the great knowledge you've shared with the electric flight community over these many, many, many years!

I'd also like to thank those who emailed to and about Keith. I've forwarded your comments to him.
Thanks,
Ken

LiPo Under Load Voltage; How Low Should You Go?

YouTube Video by RC Video Reviews
Comments by Ken Myers

I recently watched a YouTube video by RC Video Reviews. It was titled “THE TRUTH about the BEST LIPO cutoff voltage to SAFELY get the most out of your batteries”.

<https://youtu.be/Pwv15I2x900>



Screen Capture from the Video

I felt that this was a well presented and thought out video using a lot of analytical data. The presenter used the SKYRC BD250 250 Watt 35 Amp Variable Battery Discharger and Analyzer Tester for Hobby Remote Control Vehicles Digital LED Display Continuous Discharge to gather the data.

https://www.buddyrc.com/products/skyrc-bd250-250w-35a-lipo-lihv-nimh-battery-discharger-analyzer?variant=32775936147542¤cy=USD&utm_medium=product_sync&utm_source=google&utm_content=sag_organic&utm_campaign=sag_organic&utm_campaign=gs-2022-04-07&utm_source=google&utm_medium=smart_campaign

The presented data, and his conclusions, very much mirror my collected and analyzed data over the years, as well as my personal conclusions and recommendations.

I believe that it is well worth the watch. Your comments would be greatly appreciated.

Ah, Remember Summer! A Few More Mid-Am 2023 Photos



The photo shows **Ken Myers** returning to the flight line with his RUA 2-4-10 trainer after the all up last down. He was beaten by **Dave Stacer** who also flew an RUA 2-4-10!



The photo shows **Rick Sawicki** flying.



The photo shows **Joe Hass**, a HUGE supporter of the Mid-Am, flying one of the many, many planes he brought that day. Thanks Joe!



Jim Ryan readies his venerable and famous Wildcat for another years' flight. Love it!

Hope you can join us in 2024 for the 40th Annual Mid-America Electric Flies.



Midwest R/C SWAP MEET

Sunday, November 5th, 2023 8:15AM to 12:00PM

Location

Northville Community Center, 303 West Main Street, Northville, Michigan

Admission Charge

\$5.00 per person. Active duty military and kids under 12 are admitted free.

Vendor Table Cost

\$25.00 per table, payable in advance. Vendor table cost includes one admission and set up time is 7:30am.

Table reservations are recommended since all 90 tables are usually sold in advance and it costs more at the door if tables are still available.

For information and table reservations

Call Rudi at: 248-631-8205 or
e-mail: therudi@me.com

Directions

Take the 8 Mile Road exit off of I-275 and go west 2.5 miles to Center Street.
Go south on Center Street and then west on Dunlop Street. At Wing Street, go south to Cady Street where you will find free parking behind the facility.

LARGEST and BEST swap meet in SE Michigan!



Indoor Flying

United Wholesale Mortgage Sports Complex

867 South Blvd., Pontiac, MI 48341

October 17th thru April 9th

Single Flying Session \$10
25 Session Season Pass - \$150

The Best Indoor Flying Venue In Metro-Detroit

All Pilots/Drivers must have proof of current AMA Membership. Spectators Welcomed Free.
3 Month Trial AMA Membership is Available.

Contact us at indoorfly@skymasters.org or 248-403-8279



SKYMASTERS INDOOR FLYING

At UWM Sports Complex - Field # 1

For the 2023-2024 Winter Season*

OCTOBER*:

- Tues. 17th
- Tues. 24th
- Tues. Oct 31st

Flying sessions start at 9 am and end at 12: PM *
Please Bring Proper Change For Payment.

NOVEMBER*:

- Tues. 7th
- Tues. 14th
- Tues. 21st
- Tues. 28th

FEBRUARY*:

- Tues. 6th
- Tues. 13th
- Tues. 20th
- Tues. 27th

DECEMBER*:

- Tues. 5th
- Tues. 12th
- Tues. 19th

MARCH*:

- Tues. 5th
- Tues. 12th
- Tues. 19th
- Tues. 26th

JANUARY*:

- Tues. 2nd
- Tues. 9th
- Tues. 16th
- Tues. 23rd
- Tues. 30th

APRIL*:

- Tues. 2nd
- Tues. 9th

** Dates & Times
Subject to Change or
Cancellation Without Notice*

www.skymasters.org



For rules & additional information go to: www.Skymasters.org
Indoorfly@Skymasters.org or 248-403-8279

Upcoming E-vents

October 17, Tuesdays, Skymasters' Indoor Flying starts at the UWM Sports Complex in Pontiac, MI (details in this issue)

November 4, Saturday, EFO Monthly Flying Meeting, 11 a.m., Midwest RC Society 7 Mile Rd. Flying Field, proof of AMA membership required to fly

November 5, Sunday, Midwest RC Society Annual Swap Shop, Northville, MI (details in this issue)



The Ampeer/Ken Myers
1911 Bradshaw Ct.
Commerce Twp., MI 48390
<http://www.theampeer.org>

October Monthly Flying Meeting:

Date: Sat. Nov. 4, 2023 **Time:** 11:00 a.m.

Place: Midwest RC Society 7 Mi. Rd. Flying Field