

the

MONITOR

March

The MRCS Officers

2016

<b>President:</b> Arthur Deane 21690 Bedford Dr. Northville, MI 48167 Phone: 248.348.2058	<b>Vice-President:</b> Ken Myers 1911 Bradshaw Ct. Commerce Twp., MI 48390 Phone: 248.669.8124	<b>Secretary:</b> Lynn Morgan 15790 Penn Livonia, MI48150 Phone: 734.679.8468
<b>Treasurer:</b> Dave Stacer 16575 Brooklane Blvd Northville, MI 48167 Phone: 248.924.2324	<b>Safety Officer:</b> Rich Sievert 18265 Arselot Dr. Northville, MI 48168 Phone: 248.349.8058	<b>Head Flight Instructor:</b> Ken Myers 1911 Bradshaw Ct. Commerce Twp., MI 48390 Phone: 248.669.8124
<b>Newsletter Editor:</b> Ken Myers	<b>Next Meeting: Date:</b> Wednesday, March 2 <b>Time:</b> 7 pm video, 7:30 Meeting, EAA Building	

**What's In This Issue:**  
 The February Video - Learning About LiPo Batteries:  
 Part 1 by Ken Myers - February Midwest Meeting Notes - February Show and Tell - Upcoming Area  
 Events from Joe Hass - Upcoming Events

**The February Video**

The February Aviation video was about aircraft carriers. The video documented US Navy Carriers from their very beginning to today. Very interesting!

**Learning About LiPo Batteries:  
Part 1**

A Presentation by Ken Myers

Ken's full presentation is online at <http://www.theampeer.org/Learning-LiPo/Learning-LiPo.html>

Ken used Web based videos to illustrate many points. The video links are in the complete presentation online.

The presentation started with the basics of how lithium ion batteries work and how they are made.

Known LiPo battery manufacturers were noted, as well as links to their Web sites.

Ken also covered what's inside of a LiPo battery using a photo and videos.

Finally he presented a list of known LiPo battery brands and a source for them.

**The February Meeting**

**Lynn Morgan**, secretary, reported that so far we have 26 members, 22 paid members, who have completed their applications for this year. The dues are due no later than the next meeting, or the \$25 late fee will be assessed.

**Dave Stacer**, treasurer, reported that the fertilizer bill has been paid for 2016.

**Ken Myers** noted that we will once again have a training evening every Wednesday, starting in May.

**Show and Tell**

**Roger Wilfong** shared his all foam Lazy Cub from KensCADmodels.com. <http://www.kenscadmodels.com/lazy-cub.html>

It weighs about 150g to 160g ready to fly. He panned on the ribs with a gold Sharpie and used acrylic paint for the blue. He patterned the finish after Hazel Sig's

<b>Helicopter Frequencies</b> 21,27,29,39, 41
<b>Sailplane Frequencies</b> 11, 12

Clipped Wing Cub. It flies well indoors.



**Upcoming Area Events**

From Joe Hass

**Nankin Hobby Tactic and Flyzone Product Demo**

Saturday, February 20, 2 p.m.

Come Join Nankin Hobby on February 20th at 2:00 for a review and demo of products from both Tactic Radio Systems and Flyzone RC Models. The Tactic products that will be discussed are the Tactic 850, Tactic 650, Tactic RX's, and Tactic Servo's.

The Flyzone products will be the Sensei Trainer w/ Wise Gyro, Scale Select Zero, Scale Select Seawind, Tidewater EP Seaplane, Voltage 500 3D Quadcopter, and others!

Door prizes featuring a Realflight 7.5 flight simulator and others will be given out.

The Demonstration will be held at the Farmington Location: 33350 W. Nine Mile Rd., Farmington, MI. 48335 248-919-0040

Come Join us and see some of the great products Hobbico has to offer!

**A Visit with Hobbico**

Pre-Toledo Visit

Monday, March 28

7 p.m. - 9 p.m. - Seminar

Tuesday, March 29

10 a.m. - 2 p.m. Open Indoor Flying\*\* and Demos

At the Ultimate Soccer Arenas  
867 South Blvd., Pontiac, MI 48341

No Charge to Attend

Public Welcome

Pilot's Prizes

\*\* Indoor flying rules and pilot fees apply on Tuesday

\$7 for 4 hours of flying

Info: Joe Hass phone: 248-321-7934 email:

joehass@gmail.com

**The 2016 Indoor Fling**

The Cloudbusters & The Balsa-Bugs, In conjunction with The Michigan Indoor Aircraft Association present the 2016 Indoor Fling.

An AMA Sanctioned Class AAA Contest

AMA Category III Ceiling

Sunday, May 1, 2016

Ultimate Soccer Arena

867 South Blvd E, Pontiac MI

2 miles south of the Silverdome

Flying

9:00AM- 5:00PM\*

Flying Floor split in half. South End for FAC – North

End for AMA\*

Entry Fees:

\$30.00 post marked by April 20 \$35.00 at door

Special {Junior Entrants

Entry Fee! Science Olympiad \$1.00 Junior Phantom

Flash

**Spectators – FREE!**

Contest Director Winn Moore 248-830-6294

winn\_moore@yahoo.com

Event Managers FAC- Mike Welshans 248-545-7601

Mbwelshans@aol.com

AMA - Paul Crowley 586-294-1236

usa2298@comcast.net

**To change your email address contact Ken Myers at [kmyersefo@mac.com](mailto:kmyersefo@mac.com)**

**The 2016 membership application is available at the club Web site,  
<http://www.midwestrcsociety.org>,  
for downloading with the link on the homepage.**

**IMPORTANT: Channels 36 & 56 May NOT be used at the 7 Mile Rd. Field**

**Upcoming Events:**

**March 2, Wednesday**, MRCS meeting, video 6:50, meeting 7:30, 2016 Dues are due by this Meeting  
Guest Speaker - Ken Myers

**March 28, Monday**, Hobbico Pre-Toledo Show Preview and Seminar, Ultimate Soccer Arenas, Pontiac, MI (details in this issue)

**March 29, Tuesday**, Hobbico Pre-Toledo Demo during indoor flying, 10 a.m. to 2 p.m., at the

Ultimate Soccer Arenas, Pontiac, MI (details in this issue)

**May 1, Sunday**, 2016 Indoor Fling, indoor free flight contest, Ultimate Soccer Arenas, Pontiac, MI (details in this issue)

**July 9 & 10, Sat. & Sun.**, 32nd Annual Mid-America Electric Flies - details to follow

**Tuesdays**, 10 a.m. to 1 p.m. Indoor Flying at Ultimate in Pontiac for 26 sessions

**Thursdays**, Noon to 2 p.m. Indoor Flying in Brighton

See the Area Event page on the club Web site for the special indoor flying dates at both venues.

Midwest RC Monitor  
Editor: Ken Myers  
1911 Bradshaw Ct.  
Commerce Twp., MI 48390

**The Next Meeting:**

**Date:** Wednesday, March 2, 2016

**Time:** 7 p.m. Video, 7:30 p.m. Meeting

**Place:** EAA Building, Mettetal Airport