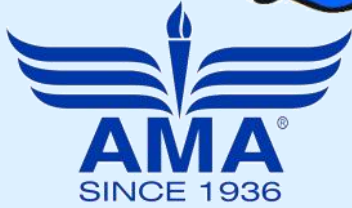


April

# Skywriter

2016



SKYMASTERS RADIO CONTROL CLUB  
OF MICHIGAN

AMA Chartered Club #970  
23 Year Gold Leader Club

[www.skymasters.org](http://www.skymasters.org)



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### NEWS FLASH

The Orion Center is closed until further notice due to [severe water damage](#). All indoor Skymasters events will likely be held at the [CERC Center, 455 E. Scripps \(East of M24\)](#). See the [Skymasters Web Site](#) for further information.

### From the President...



Dear Skymasters,

April showers bring May flowers... so it goes... This week is the 62<sup>nd</sup> annual Weak Signals Club Toledo RC Show at the Seagate Center. Many of our club members are making that annual pilgrimage to this great event. I am sure you will be networking and connecting with all the manufacturers and who's who in the RC community. Bring back some great treasures.

(Continued on page 2)

(Continued from page 1)

Sunday April 10, at 6:30 p.m. in the CERC center will be the Navy Design Build Contest static judging. It is open to everyone and we'll see those who have followed the build and design plans outlined by the contest director, John Hoover owner of Flightline Hobby Shop in Lake Orion. Later this summer we'll see the bomb drop, carrier landing and takeoff part of the contest with these same aircraft. What a great asset we have in our club to have John & Tracie Hoover and their store less than a mile from our flying field. There is no one who takes better care of your RC needs than John, Tracie and the guys at Flightline.

John Hoover is also sponsoring, with Skymasters the Kit Build Project of the Lowbo at the Orion Center (classes have moved to the CERC due to the renovations at the Orion Center). The class is now over half way done and what a great project. Builders of all skills learning how to assemble a balsa model airplane from scratch. I understand they're getting into covering and have several weeks left of the program. At some point this spring I hope we can see the results at the field as they add their power plants and prepare them for actual flight. What a great opportunity. We're currently in negotiations to have another build class later this summer or in the fall again.

We've got two club meetings this month, second and fourth Thursdays, April 14 & 28. The meetings will be at the CERC and the 14th will be in the Cafeteria again. Indoor flying has three weeks left and what a great year for Indoor Flying at Ultimate. Many thanks to Fred Engelman and crew who make this a great part of Skymasters. The three-hour time slot for indoor is ideal. Then at the end of the month, Saturday April 30, we have our annual Involvement Day. This is where we work on a project or projects for Bald Mountain State Park and help the park out in appreciation for the lease of our flying field. We are fortunate to have a great working relationship with Adam Lepp, Park Manager and his staff. In past years we have had over thirty Skymasters show up to give back. We work for a few hours and enjoy a great lunch prepared by Bill Dezur. Plan on it.

The Annual Chet Brady Spring Float Fly is coming up next month in mid-May so you should be getting your float plane ready for that. In May the events really pick up for our club and others. Check out the club calendar in this newsletter and print a copy to put on the fridge and add the events to your planner. Don't forget the Open House Saturday July 16 at the flying field.

Lastly, for now, we have an opportunity to make a visit to the PTK flight control tower on Sunday April 17, at 2:00 p.m. thanks to Skymaster Mike Schmalenberg and Kathy, his wife who works as an air traffic controller. The first thirty, (30) Skymasters who email me at [president@skymasters.org](mailto:president@skymasters.org) and list their name and say "I want to visit the PTK tower" can be chosen to visit the Pontiac Oakland International



**Kit building class at  
the CERC center**

(Continued on page 3)

#### Front Cover:

Bill Dezur and a group of vets visiting our indoor flying session at Ultimate Soccer

**Paul Goelz photo**



(Continued from page 2)

Airport Tower. There are several flights of stairs beyond the elevator so consider that. I would like participants to share their experience with the club afterwards and any photos you may be allowed to take. If I have more than 30 replies, I'll draw names from the entries. Deadline to reply will be Monday April 11.

We will also have a group of Skymasters making a presentation at Oxford Elementary School in early May about RC. Thanks to Mike and Kathy helping to set this up too!

If you haven't renewed your Skymasters Membership NOW is the time to do so. Don't wait, renew now.

Finally, I want to welcome all the new members of our club and invite you to the Thursday April 14, Club Meeting for new member night. This is our chance to meet you and you, others in the club. We are happy to have you as a Skymaster! Check out the AMA Discover Flight Website and YouTube video at [www.discoverflight.org](http://www.discoverflight.org). Share this with everyone!

It is another beautiful day at Skymasters!

**Bob Chapdelaine, President Skymasters RC**



President's Pick

**Skymasters Members**



## 2016 Meeting Attendance Drawing

**From Hobbico**



### Tactic TTX850 Transmitter

### Drawing May 12, 2016

**Earn 1 Entry per Club Meeting Attended and 1 Entry per Show and Tell**

Entries must be filled out at each meeting and submitted then. Official Entry Tickets available from President Only. Limit 2 per meeting maximum. Other ways to earn entries are to submit and have published an article for our club newsletter, volunteer for a club activity or event between now and May 12. Entries may also be given randomly to a member at the President's discretion for performing tasks that directly contribute to club in ways that are positive and edifying. \*rules subject to change without notice\*



Last month I went through the process of making a fiberglass canopy like structure for my entry in the up-

coming Navy plane competition. I showed you how I made the foam plug to be used in a mold-less fiberglass process and how I applied the fiberglass to the plug. This article will show you how to go from there to a ready to paint part. Here is what the part looks like after the resin cured over night.



From here, this is what to do.

### Step 1.

We have to remove the cured glass piece from the plug. If you recall we applied a wax release agent on the black tape that covers the foam plug. To get the part off grab the excess glass in the lower left in the above picture and lift and peel the canopy away from the plug. You will have to work your way around the part lifting and peeling as you go. At some point the canopy will pop off. Below you can see the untrimmed canopy and the light ply frame without the foam plug.



### Step 2.

In last months article you will recall that we applied the yellow tape to mark where we will trim the part. Although not visible in this picture the yellow tape left a clear ridge on the inside of the part. This is where the part gets trimmed. The glass is pretty thin and is easily trimmed with a pair of scissors. Once trimmed I sand the inside surface of the

canopy where it will be glued to the frame using 150 grit sandpaper. This gives the surface some "tooth" for the adhesive to adhere to. I then glue the canopy to the frame with 5 minute epoxy. The photo below shows the result. I used some weights to make sure the canopy is tight to the frame.



### Step 3.

At this point it looks ugly as you can see the weave of the fiberglass. Time for some filler. You can use light weight spackle for this but my experience has taught me that plain spackle is too soft. What happens is that the spackle sands too quick and leaves the weave still visible. To eliminate this issue I make my own blend of filler that is a little harder. For this size part I mix about 3 tablespoons of light weight spackle with 3 tablespoons of Durahms rock hard putty. You can get this stuff at Home Depot. It is available in a 1 lb. can for about \$2.00. Durahms is powder that is mixed with water to make a wood filler that some wood workers like because it sands and machines like hardwood. That's way too hard for our purposes. The 50/50 blend with spackle works well with the fiberglass. When you mix your batch add enough water to create a thick brush-able consistency. Use a small cheap bristle brush to paint the filler on the fiberglass surface. Try to get it on as uniformly as you can making sure the entire surface is well covered. Now it is even glier. We'll take care of that in the next step.

(Continued on page 5)



toleum brand primer-filler available from Home Depot for about \$4.50. When the primer is dry, hand sand with 320 grit paper. At this point you will probably see some defects in the surface. There will be some scratches left from earlier coarser grit sanding and probably a few small pinholes. To fix the pinholes and larger irregularities I use automotive spot putty. You can get this at any auto parts store. It comes in a tube and is a solvent based material. The red Bondo brand is what I use. If you can find the gray version that's a better choice as it matches the primer color for uniformity. I apply it with a 1/2 in wide steel ruler used like a putty knife. I apply the material with the tool and then smooth and feather the edges with a finger dipped in lacquer thinner. Don't apply too thick as it takes longer to dry and you will be sanding most of it off. When dry sand with 220 grit and finish with 320 grit. Prime and sand again. At this point you should be ready for your color coat. If there are still defects use the spot putty again. Remember that your color coat will not hide the defects any better than Monokote will on a wood structure so take your time on this step. Below is a picture of the completely finished part.

(Continued from page 4)



#### Step 4.

Sanding. Most of us hate sanding but this job isn't too bad. I started with 150 grit paper wrapped around a small wood block to knock off the streaks and ridges in the filler and generally smooth thing out. Sand in both directions to prevent creating flat spots. Sand until you can just begin to see the fiberglass. Next I switch to 220 grit paper held in my hand. Using long strokes in both directions and sand until the glass weave is visible. As you can see in the photo below the filler is visible in the weave. Note that there is more filler remaining on the left end. The canopy was not a perfect fit to the fuselage in that area so I sanded the filler to match the fuselage.



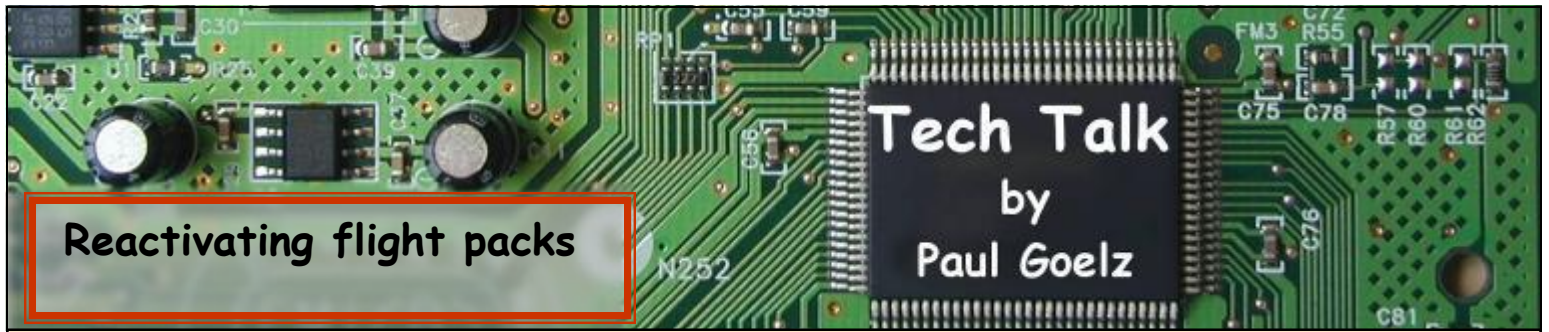
That's it for this month. Next month I'll show a couple of ways to add rivet detail to your scratch/kit build or film covered ARF.

**Steve**



#### Step 5.

Finishing. The part is now ready for priming and painting. I use a rattle can primer-filler. I like the Rus-



## Reactivating flight packs

Tech Talk  
by  
Paul Goelz



Well, here it is almost spring again. So this month I'll go over a topic I have covered previously but one that bears repeating.... How to reactivate and evaluate your flight packs. This applies to NiCd, NiMh or LiPo receiver pack in a glow plane as well as the LiPo flight packs for electric planes.

First of all, if you are reactivating a pack that has been stored all winter, **you are inviting trouble unless you have some way of testing the pack for capacity, output current and charge retention.** This is especially true of a receiver pack, since a receiver pack failure will crash your plane without warning. The following may sound complicated, but it isn't that hard to do the basics. And of course, if you aren't sure, just replace the pack until you can test it. It is cheap insurance.

There are three characteristics of a flight pack that need to be known to ensure the pack can supply power sufficient to run the electronics for the duration expected.

1. Pack capacity.... How much power is the pack still capable of storing. This diminishes with age, use and abuse. Any pack of any type that is two years old should be considered very suspect until it is tested.
2. Output current capacity.... How much current can the pack supply without reducing the output voltage to dangerous levels where the receiver or BEC might reset. This also diminishes with age, use and abuse. Any pack of any type that is two years old should be considered very suspect until it is tested.
3. Charge retention.... How long can the pack store the charge without self discharging to the point that the capacity is insufficient to fly the plane for the duration expected. Like pack capacity and output current capacity, this diminishes with age. However, it can diminish even faster than the first two and should ALWAYS be tested at the beginning of each

season (if not even more frequently). How many times have you heard at the field "I dunno... I JUST CHARGED IT"?

So.... How to easily test each of these crucial parameters?

1. Pack capacity and output current capacity are best tested with a charger that can do a measured discharge. They are not expensive and should be part of any modeler's tool box. Any pack that has declined by 20-30% from new levels should be considered suspect and replaced. But if you don't have such a charger, the following can at least point out packs that are in very poor condition....

Charge the pack, then do a test discharge and verify that the pack can run the electronics for a reasonable time. If this is a receiver pack, make sure to exercise the servos frequently. If it is a flight pack, run at least 50% throttle and time the run.... Is it within 10-20% of the normal flight time from last season?

2. Charge retention. This is actually easier to test. Before the first flights, charge the pack and then let it sit a week (two weeks is even better). After it has rested for a week or two, test it per above. NiCd and NiMh packs should not lose more than maybe 10% of their capacity to self discharge. LiPo packs should not lose ANY capacity. Again, this is more accurate if you have a charger that can do a measured discharge. But simply running the pack under a normal load can reveal a pack that has a high self discharge.... Really bad packs will actually be dead after a couple weeks.
3. Flight packs for electric planes are a bit easier to test. After charging, fly the plane for about 50% of the normal flight time, then land and check the pack. Make sure the remaining charge is about 50% plus whatever your normal minimum charge level is. I use a minimum charge level of 20%, so I would expect my packs to be about 70% after a flight duration of half my normal flight time.

Happy SAFE flying!

Paul



# Indoor at Ultimate Soccer for March

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*





# Vets visit Indoor Flying at Ultimate Soccer

*Click anywhere in the collage to view the entire photo album on the Skymasters web site*







# Skymasters R/C Club

## Indoor Electric Flying

at **Ultimate Soccer Arenas**  
**867 South Blvd., Pontiac, MI 48341**

**Tuesdays from 10 AM to 1 PM**  
**November 3, 2015 thru April 19, 2016**  
**26 – 3 Hour Flying Sessions**

**Season Pass \$100 – 78 Hours of Flying!**

Single Flying Session \$10.00

5 - Session Punch Card \$35.00

*Largest Indoor Flying Venue in the Tri-County Area with an average of 75 Pilots per session. Note: Ultimate Soccer Arenas expanded our flying time to 3 hours per session.*

All Pilots must have proof of current AMA Membership

Schedule Subject to Change.

**Sport, 3D, Micro, Heli & Quads flying concurrently in different areas of the arena. See rules for size and weight limits.**

Support your local hobby shops:



Visit Skymasters web site at [www.skymasters.org](http://www.skymasters.org) AMA web site at [www.modelaircraft.org](http://www.modelaircraft.org)

For more information email: [indoorfly@skymasters.org](mailto:indoorfly@skymasters.org) or call Fred E. at 248-770-3239

# Navy Design Contest

Sponsored by John Hoover / Flightline Hobby

**Goal:** To design a fixed wing aircraft to compete in a club level fun fly. Can be finished as any Naval power. Scratch build, Kit or ARF design does not matter as long as the model is powered only by motor type below.

**"Must have" to meet Navy design specs and compete in this event:**

- Rimfire .32 Electric \$89.99 Contest = \$69.99 GPMG4700
- (or) Magnum .52 4 stroke Glow \$159.99 Contest = \$119.99 Hobby People 210851
- Great Planes 1-FLZA6611 Bomb drop \$5.00 and 1-FLZA6607 Bomb \$6.00
- Airplane Max span 72"
- Safe onboard place to fit GPS "Big 5" unit (1x2x3") Can be pocket or in a hatch

**Models will be judged on:**

- Fit and Finish
- Creativity
- Mystery Category
- Peoples choice

Note the flying contest will be broken into 2 classes based on skill. If you have ever placed at a fun fly 1-3<sup>rd</sup> you are in the expert category. If not you can fly in the Novice category.

**Flying day events:**

## Round #1—Carrier Landing

A good Navy design has to make it back on the ship. 3 shots. Note the carrier is based on yellow rope pinned to the ground with rings in the corners. If you land outside the carrier you get you are: "Feet Wet" and get a zero for the round. If you land on the carrier but taxi off: zero for the round. Points are 20, 15, 10 each landing. You get 3 possible tries. Novice class has a 5 point the whole mowed area bonus. Hint: if you are next to a rope declare "Dead stick" and get the points so far versus zero for taxiing off. A try is when you line up over the end of the runway. At that point you are committed for a pass. You can "Wave off" but this will count as a try. After 3 landings, or tries, you will take back off and climb for 20 seconds. Chop your throttle and land near to the spot landing ribbon which is graduated 1 point every foot for 25'. This will break the ties. You can not move the throttle after "Chop" is declared. If you do then there is a zero for the landing part but you will still get your flight points. Note: if you hook your tail wheel on the carrier rope it can damage your plane. Sorry, part of the game. (Don't do that J)

## Round #2—Aircraft Performance

To be a good Navy design she has to perform. The model will be "proven" during this trial. With the GPS unit attached the model will take off from the carrier and climb to tree top height after passing through 360 degrees from takeoff past the flag person they will wave and then you will make a pass over the carrier at full speed. Speed will be recorded form "Big 5". Then land on the next pass (Does not have to be on the carrier). Next model will climb from takeoff for 30 seconds and then chop the throttle and glide. Max Altitude attained will be recorded by "Big 5". Try to hit the spot for extra points. If you move the throttle at all you get a zero for the glide part.

## Round #3—Bombing Accuracy

You need to be able to hit the target with your high explosive Flyzone ordnance. Take off and do two 360 orbits. On the 2<sup>nd</sup> pass drop the bomb. The target is the landing spot. We will use a 50' tape. You get 2 attempts so land after drop and rearm.

## Round #4—The Limbo

Ok Maverick, fly under the limbo 3 times 20 first try 15 points the second and 10 for the third. After the limbo climb and do the spot landing. Same rules with landing as round # 1 For the hot dogs, double points any limbo pass inverted. For the Novice group 5 points for flying over the ribbon but between the poles (Judged from downfield)





# 2016 Club Meetings

## SKYMASTERS RC CLUB – LAKE ORION, MI



EOC MTGS = 1<sup>ST</sup> THURSDAY/MONTH

CLUB MTGS = 2<sup>ND</sup>&4<sup>TH</sup> THURSDAY/MONTH

### **January 2016**

Thursday January 14– Club Meeting Orion Center 6:45 p.m. – Room A – ElectroDynamics – Lithium Power Batteries – Andy Low, Presenter

Thursday January 28– Club Meeting Orion Center 6:45 p.m. – Room A – Battery Safety and Care – Paul Goelz and Joe Rubinstein, Presenters

### **February 2016**

Thursday February 11– Club Meeting Orion Center 6:45 p.m. – Room A

Thursday February 25– Club Meeting Orion Center 6:45 p.m. – Room A – CAD & Kits – Jim Young, Presenter – T & J Models

### **March 2016**

Thursday March 10– Club Meeting Orion Center 6:45 p.m. – Room A

Thursday March 24– Club Meeting Orion Center 6:45 p.m. – Room A – In The Bones – Show & Tell

### **April 2016**

Thursday April 14– Club Meeting Orion Center 6:45 p.m. – Room A

Thursday April 28– Club Meeting Orion Center 6:45 p.m. – Room A

**May 2016** – Wednesday May 11– Club Meeting – Scripps Road Flying Field 7:00 p.m. [club meetings shift to Wednesdays at flying field in May]\*

Wednesday May 18—Student Night & Potluck Dinner begins [*students 5-8 p.m. | potluck 6:00 p.m.*]\*

ALWAYS CHECK CLUB WEB SITE FOR THE LATEST INFORMATION AND CHANGES!! THIS INFORMATION SUBJECT TO CHANGE PLEASE REFER TO WEBSITE FOR CURRENT INFORMATION

Orion Center 1335 Joslyn Road – Lake Orion, MI 48360





# 2016 Club Meetings

## SKYMASTERS RC CLUB – LAKE ORION, MI



EOC MTGS = 1<sup>ST</sup> THURSDAY/MONTH

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Thursday January 14– Club Meeting Orion Center 6:45 p.m. – Room A – ElectroDynamics – Lithium Power Batteries – Andy Low, Presenter

Thursday January 28– Club Meeting Orion Center 6:45 p.m. – Room A – Battery Safety and Care – Paul Goelz and Joe Rubinstein, Presenters

### February 2016

Thursday February 11– Club Meeting Orion Center 6:45 p.m. – Room A – George & Joe – Warbirds Building Techniques

~~Thursday February 25– Club Meeting Orion Center 6:45 p.m. – Room A – CAD & Kits – Jim Young, Presenter – T & J Models~~  
Cancelled due to weather

### March 2016

Thursday March 10– Club Meeting Orion Center 6:45 p.m. – Room A – CAD & Kits – Jim Young, Presenter

Thursday March 24– Club Meeting Orion Center 6:45 p.m. – Room A – In The Bones – Show & Tell

### April 2016

Thursday April 14– Club Meeting ~~Orion Center 6:45 p.m. – Room A~~ – Topic TBA

Thursday April 28– Club Meeting ~~Orion Center 6:45 p.m. – Room A~~ – Topic TBA

} Location Moved to CERC

**May 2016** – Wednesday May 11– Club Meeting – Scripps Road Flying Field 7:00 p.m. [club meetings shift to Wednesdays at flying field in May]

Wednesday May 18– Student Night & Potluck Dinner begins [*student flight training 5-8 p.m. | potluck*]

ALWAYS CHECK CLUB WEB SITE FOR THE LATEST INFORMATION AND CHANGES!! THIS INFORMATION SUBJECT TO CHANGE PLEASE REFER TO WEBSITE FOR CURRENT INFORMATION

**Orion Center 1335 Joslyn Road – Lake Orion, MI 48360**







## Skymasters – Red Olive Breakfast Schedule 2015-16



All flyers are welcome to join us at the Red-Olive Restaurant, 1194 Walton Blvd., Rochester – 9:00am for breakfast and talk R/C. The restaurant is located directly across the street in the strip mall from Crittenton Hospital on Walton Blvd. just east of Livernois.

### Want'A Be's Breakfast

**Monday, October 5, 2015**

**Monday, October 19, 2015**

**Monday, November 2, 2015**

**Monday, November 16, 2015**

**Monday, December 7, 2015**

**Monday, December 21, 2015**

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**Monday, January 4, 2016**

**Monday, January 18, 2016**

**Monday, February 1, 2016**

**Monday, February 15, 2016**

**Monday, March 7, 2016**

**Monday, March 21, 2016**

**Monday, April 4, 2016**

**Monday, April 18, 2016**

**Monday, May 2, 2016**

**Monday, May 16, 2016**

# ON THE WING

## Skymasters Breakfast

(Everyone is welcome)

First and Third Monday of each month  
through May

9AM

Red Olive restaurant  
In the strip mall on Walton  
across from Crittenton Hospital  
Rochester MI

## Skymasters Indoor Flying

Every Tuesday through April 19th

See the Skymasters web site for details

10AM to 1PM (Yes, three hours)

At Ultimate Soccer,  
Opdyke and South Blvd  
Pontiac, MI



## April Skymasters Meetings

Thursday, April 14th  
and

Thursday, April 28th  
6:30PM

In the CERC Center cafeteria, 455 E. Scripps Rd.  
(East of M24), Lake Orion, MI

Note temporary new location due to flood damage  
at the Orion Center

## Other local area indoor flying sessions

### Premiere Sports Center

14901 23 mile, Shelby Twp, MI  
(northwest corner of 23 mile and Hayes)

Every Thursday, 9AM to 3PM (yes, that's 6 hours)

Electric planes and helis (separate heli space)

\$10/session, AMA required

Info: Steve Durecki 586-246-4203 (text or voice)

<http://www.stevesindoorflying.com/>

### Legacy Center

9299 Goble Dr.  
Brighton, MI 48139

(Off of Winans Lake Road, between Rickett  
Rd. and M23)

Thursdays 12PM—2PM November 5th through  
April 30th

\$10/session

Sponsored by the Hamburg Flyers RC club



# April 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Toledo R/C Expo
3 Toledo R/C Expo	4 Skymasters Breakfast 9AM Red Olive, Rochester  Kit Build 6:30PM CERC Center	5 Indoor Flying 10AM- 1PM Ultimate Soccer	6	7 Indoor Flying, 9AM-3PM Premier Sports Center, Shelby Twp  Indoor Flying, 12PM-2PM Legacy Center, Brighton	8	9
10 Navy Design Con- test judging 6PM CERC Center	11 Kit Build 6:30PM CERC Center	12 Indoor Flying 10AM- 1PM Ultimate Soccer	13	14 Indoor Flying, 9AM-3PM Premier Sports Center, Shelby Twp  Indoor Flying, 12PM-2PM Legacy Center, Brighton  Skymasters Meeting, 6:45PM CERC Center	15	16
17	18 Skymasters Breakfast 9AM Red Olive, Rochester  Kit Build 6:30PM CERC Center	19 Indoor Flying 10AM- 1PM Ultimate Soccer	20	21 Indoor Flying, 9AM-3PM Premier Sports Center, Shelby Twp  Indoor Flying, 12PM-2PM Legacy Center, Brighton	22	23 NAMES 27th An- nual Exposition 9AM Wyandotte
24 NAMES 27th An- nual Exposition 9AM Wyandotte	25 Kit Build 6:30PM CERC Center	26	27	28 Indoor Flying, 9AM-3PM Premier Sports Center, Shelby Twp  Indoor Flying, 12PM-2PM Legacy Center, Brighton  Skymasters Meeting, 6:45PM CERC Center	29	30 Bald Mountain Involvement Day

# Skymasters Information...

[The Skymasters field is located in Lake Orion, within the Bald Mountain Recreational Area](#) on Scripps Road, between M24 and Joslyn (see map). A recreation passport or sticker is required and can be obtained from the Park Headquarters located on Greenshield Road or you can check the box on your tab renewal for a "Recreational Passport".

## Flying hours:

**QUIET ELECTRICS ONLY from 8AM to 10AM and 8PM to 10PM.**  
**The noise limit is 80dBa at ten feet.**

Regular flying is permitted between 10 AM to 8 PM. **The noise limit is 94 dBa at 10 feet.** These noise

limits are enforced.

**Wednesday evening (through August) is Family Night** with flying and a pot luck buffet. Bring something for the grill & a dish to pass.

**Wednesday 5PM to 8PM is also Student Night (through August)** Meet the instructors and arrange for more instruction time together on other days. Our Chief Flight Instructor is Ken Gutelius, 248-892-2943, cfi@skymasters.org

From June through August, club meetings are held at the field, on the second and fourth Wednesday of the month at 8 PM. A great chance to fly and socialize. **Winter meetings**

(September through May) are held at the Orion Center, 1335 Joslyn, in Lake Orion. Check the calendar here or on the [web site](#) for specifics. Bring a model for Show and Tell, enjoy coffee and donuts and listen to the speaker of the evening.

The Skywriter newsletter is available online at the Skymasters web site and is free to all. It may also be printed from the web site if desired. All contributions are welcome. Please send photos and articles to [newsletter@skymasters.org](mailto:newsletter@skymasters.org) If you know of anyone who may be interested in R/C Aviation, please give them a link to this newsletter or give them a copy of an AMA magazine. It may spark their interest!



## 2016 Club Officers & Appointees...

President:	Bob Chapdelaine	Lake Orion	president@skymasters.org
Vice Pres.:	John Billinger	Troy	vicepresident@skymasters.org
Secretary:	Pete Foss	Oxford	secretary@skymasters.org
Treasurer:	Phil Saunders	Rochester Hills	treasurer@skymasters.org
Editor:	Paul Goelz	Rochester Hills	newsletter@skymasters.org
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EOC at large	Jim Satawa	Lake Orion	at.large2@skymasters.org
EOC at large	Jon Grigsby	Ortonville	at.large3@skymasters.org
EOC at large	Paul Goelz	Rochester Hills	at.large1@skymasters.org

## Newsletter Submissions

Please send all articles, photos and announcements to the Skywriter editor at:

[newsletter@skymasters.org](mailto:newsletter@skymasters.org)  
 Deadline is the 20th of each month.

The Skywriter newsletter is published monthly by the Skymasters Radio Control Club of Michigan

[www.skymasters.org](http://www.skymasters.org)