



Academy of Model Aeronautics

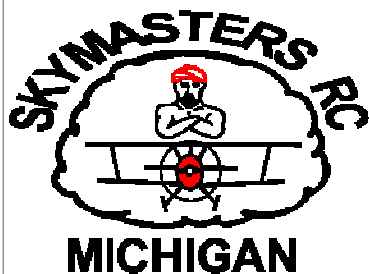
Chartered Club #970
10 Year Gold Leader Club

Skypwriter

A Flock of Seawinds



Six ElectriFly Seawinds all flew at the same time on Sunday afternoon at the Midwest Regional Floatfly! Not sure how they figured out which airplane was whose!



2009 Club Officers & Appointees...

President:	Joe Hass	1142 Brunswick Dr.	Rochester Hills	48309	248-321-7934
Vice Pres:	Paul Zabawa	PO Box 138	Metamora	48455	810-678-3332
Secretary:	David Wendt	4549 Sedona	Clarkston	48348	248-969-8738
Treasurer:	Joe Rubinstein	155 Cayuga	Lake Orion	48362	248-693-4265
Editor:	Pete Foss	562 Tanview Dr.	Oxford	48371	248-236-0676
CFI :	Ron Sokacz	40714 Matlock	Sterling Hts	48310	586-977-1404
State Park:	Bill Stark	1010 E. Clarkston	Lake Orion	48362	248-693-8639
Membership:	Gary Weeks	2512 Red Fox Trail	Troy	48098	248-540-8358

PRESIDENT'S MESSAGE...

Midwest Regional Float 2009: Thanks to the leadership of Greg Cardillo, fantastic weather and the work of numerous volunteers, the 2009 was a complete success. Work began early on Friday and continued well into Sunday evening with Guy Walsh and David Wendt stopping at Guy's workplace to clean out the storage trailer (as in removing 200 pounds of extra, no longer used supplies). The blue and white tent is in for some much needed repair too. Greg will supply more details elsewhere (next month).

Indoor Meetings Have Begun! We have kicked off our indoor meeting schedule with a great presentation by Jim Young. Jim is a phenomenal designer, builder and pilot. He shared his knowledge of CAD, specifically focusing on model aircraft. Jim comes up with some amazing, ingenious solutions to modeling problems. Many fantastic airplanes too. Steve Fredericks won one of Jim's Comet short kits. Thanks, Jim, for spending the evening with us.

October Meetings are going to be Great! On Wednesday, October 14, Jason Cole from Hobby Lobby will again join us for his annual pilgrimage to the Skymasters. Jason will show us the latest in RTF (Ready to Fly) aircraft available from Hobby Lobby. Because we will have flight demonstrations, our October 14 meeting will be at Ultimate Soccer Arenas. Dinner will be available for purchase starting at 6 PM with the meeting starting at 7 PM.

On Wednesday, October 28 we will return to Larson for President's Choice. This year, as a kick off for our indoor flying, we will have **VAPOR RACES**. Neil Krohn is working on the pylons. I am working on the rules. All you need to bring is your piloting skills.

Indoor Flying Begins on Tuesday, November 10 at Ultimate Soccer Arenas! Hands down the best indoor flying site in the country. Last year was great. This year promises to be even better. Jim Held, Ron Sokacz and Roger Schmelling have agreed to run the weekly sessions. There will be 21 Tuesday Flying Sessions. Two Mondays have been added, Martin Luther King Day (January 18, 2010) and President's Day (February 15, 2010). The price has gone up slightly, \$1.00 more per session when purchased in groups of 5, but the annual Gold Pass is still \$100.00 for all 23 sessions. Flying starts at 11 AM and continues until 1 PM. Specific details and flyer will be available shortly.

Wednesday, November 11 Membership Meeting Our annual MWRFF Wrap Up, Financial Review and Elections. Please plan on attending and consider running for an office.

Too Many To Thank! The number of activities and field improvements we have accomplished this year is beyond belief. None of it would have been possible without all the members who volunteered time, material, tools, talent and money to make it all possible. THANKS TO ALL!

Speaking of THANKS....We remind everyone to send a "Thank You" to our generous donors. It really pays off! One of our members needed some major components for an ARF that is no longer available. Because of the positive reputation of the Skymasters the company hunted down all the parts and shipped them in a big box at no charge. The grateful Skymaster not only sent a "Thank You" note but a gift card for a major restaurant chain. The recipient was so flabbergasted that he gave our Skymaster member a personal call in appreciation. Folks that is how we continue to get the support that we do.

See you at the field. See you at a meeting. See you at Ultimate Soccer Arenas,
Joe Hass



Skymasters R/C Club

We'll Teach you to fly!

Join the Skymasters Radio Control
Club for an R/C Aircraft Event

Hobby Lobby

Wednesday October 14, 2009 – 7PM

Featuring a discussion with
Jason Cole

Come see:

New Products from Hobby Lobby
Questions and Answers



Giveaways!!

**Sure to be an
interesting
evening!**

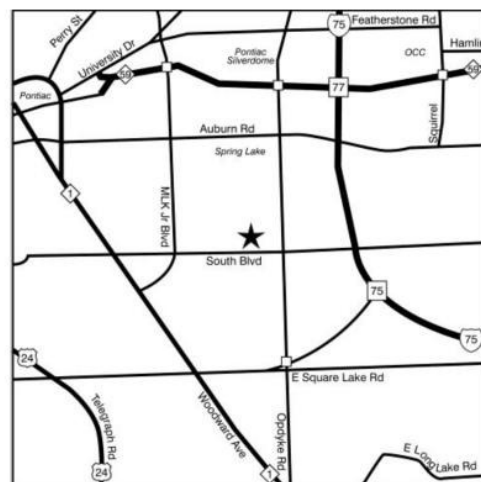


Free Admission! All Welcome!!!

Ultimate Soccer Arena

867 South Blvd, Pontiac, MI

***Restaurant open before and after
meeting for dinner/drinks!***



For more information call Joe Hass 248-321-7934

Visit our website at www.skymasters.org

Midwest Regional Floatfly

This year's float fly was a fantastic success. The weather was absolutely perfect both days and the 80+ pilots flew up a storm. CD Greg Cardillo will report on all the details next month but here's a whole bunch of his pictures from the event.

Mark Smith has posted a couple of videos from the event on YouTube at:

<http://www.youtube.com/user/SeaPlaneSupply> including some great video of the full size Cubs shown below doing one float touch and goes! Paul Daniels from Wisconsin has also posted a whole bunch of videos on <http://www.youtube.com/user/pdiddy21154>. Go check them out! - Pete



Longtime Skymaster and creator of the float fly, Darrel Watts flew his venerable old Balsa USA Eindecker many times during the weekend.

Mike Cisler flew this kit bashed twin to first place in Sport and took home a new DX7 from Horizon Hobby for his efforts!

Midwest Regional Floatfly



Scott DeTray from Model Aero flew his prototype Aqua Jet ducted fan jet. The plane is a combination of a Polaris fuse and an AeroCat wing and tail. Flew great, watch www.modelaero.com for more information on this future release.

Laddie Mikulasko designed, built and flew his Thurston Teal. See the August 2008 issue of Flying Models for more details and plans for this gorgeous airplane.



AMA Executive Vice President Mark Smith presented Joe Hass with a plaque at the float fly for spearheading the effort that lead to the AMA adopting term limits for any elected officer of the association.



Swap Meet



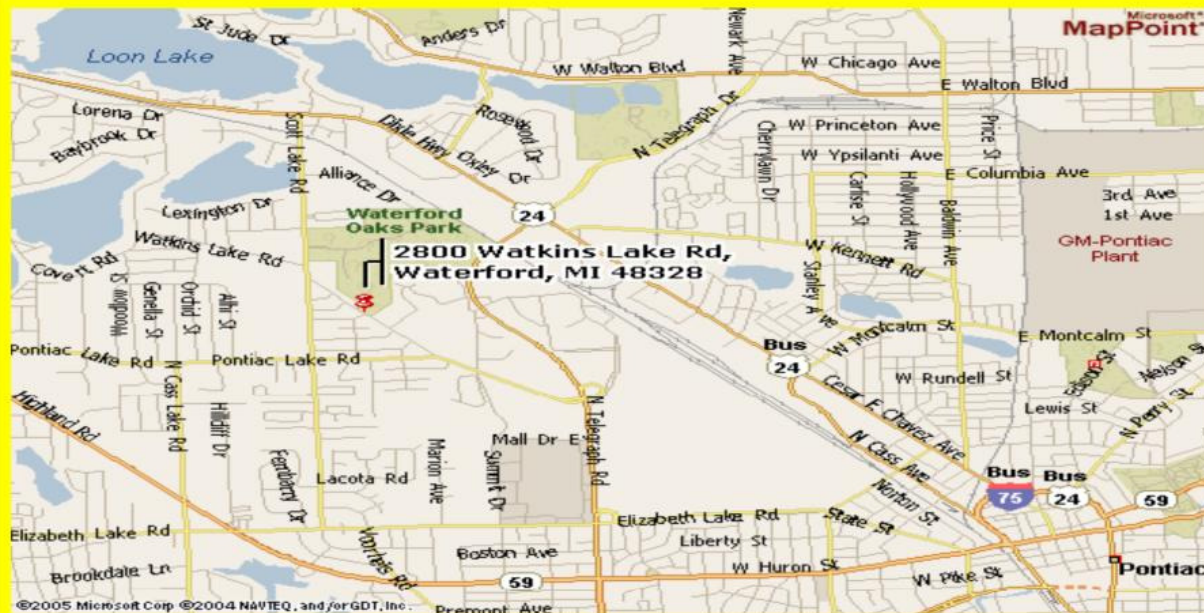
Sunday October 25, 2009 9 a.m. - 1:00 p.m.

Pontiac Miniature Aircraft Club

Waterford Oaks County Park - Activity Center, 2800 Watkins Lk. Rd., Waterford MI.48328

\$4.00 admission, **Vendor Setup 8:00a.m.** Tables: \$15advance \$18 at the door **Buy Sell Trade 50/50 Raffle**

3/4 miles south of Dixie, 1/4 mile east of Scott Lake Rd, Entrance on Watkins Lake Rd



Contact: Alvin Johnson(248)459-0803 or Email: ajohns79@sbcglobal.net



Visit <http://www.pmac.us> for details





MIDWEST R/C SOCIETY
AMA Club No. 711 Northville, Michigan

Dear Swap Meet Participant,

It's that time of year! Please join us, again, for the annual Midwest R/C Society annual **Swap Meet**, *the biggest and best swap meet in southeast Michigan* with over 500 participants. This year it will be held on: **Sunday, November 8th, 2009** at the Northville Senior Center at 303 West Main Street in downtown Northville. We are enclosing a **table chart** with a map to the location.

As always, **the 96" x 30" tables are sold on a first come-first serve basis**. Recently, all tables have been sold in advance so it is unlikely tables will be available for sale at the door. If you have favorite tables, especially wall tables, please respond by return mail to avoid disappointment. FYI: wall tables are always go first!

HALL and WALL tables (blue on the chart) are \$25.00 per table. These tables have the best locations. **CENTER section tables are \$20.00 per table**. The table costs include admission for one person per table. If you are going to have a helper, please include an additional \$3.00 per helper.

Send your completed payment form, along with a check payable to **MIDWEST R/C SOCIETY**, and **please include your e-mail address** or your **self-addressed and stamped envelope** to:

Rudi Reinhard
4169 Cherrywood Lane
Troy, MI 48098
telephone: 248.643.0001 or 248.631.8205
e-mail: wwtbi@aol.com

Prepayment is required to confirm a reservation. When your payment is received, a door pass will be sent via e-mail or in your self-addressed and stamped envelope. Please make any address, phone or e-mail corrections on the below reservation form.

Name: _____ telephone: _____

Address: _____ e-mail: _____

City, State, Zip _____

Number of tables needed; _____ Number of people that will be at the table(s) _____

1st Table choice _____ 2nd _____

Amount enclosed \$ _____ Date _____

Wednesday September 23, 2009 at Larson Middle School, 34 people in attendance.

Announcements: Skymasters are mentioned in this month's issue of Model Aviation again. This time the reference was to the Jim Cherry visit. Jim Cherry spoke the modeling community about the new FAA rules for unmanned aircraft.

Through the month of October we will be float flying at Stony Creek on Wednesdays. On Saturdays we will be flying at Seven Lakes.

The October 14th meeting will be at 7:00 at Ultimate Soccer with Hobby Lobby as our guest.

Jim Young: CAD design and model aviation. The technology changes with modern day laser cutters has changed the face of modeling. Most of the kits today are designed with a CAD program and the parts are cut accurately on a laser cutter. Years ago, die cut parts made it much more difficult to design and sell kits. The high cost of creating dies made model kit production the realm of only large kit manufacturers. Today it is possible to design models and send the CAD drawing to a laser kit cutter without any tooling startup cost.

Jim is a self taught AutoCAD designer. Jim started the evening by reviewing the toolbars and showing us how to create basic shapes (lines, curves, circles, ellipses, and text). Next Jim started designing a fuselage former. When finished with the basic former, Jim converted the image into an object that a laser cutter could use. Jim also demonstrated the use of CAD layers for laser marking the part numbers on individual parts. Usually layer 0 is the cutting layer and then you can have additional layers for etching part numbers. The etching layers tends to be very expensive. At times the etching can double the cost of the cutting.

The start of the design is usually done from a 3 view drawing imported into AutoCAD. Jim then sets the locations of the formers and starts measuring the distances from a center line. Once the measurements have been determined a former or wing rib can be drawn.

When designing the kits, nesting of the parts is very important. Putting the most parts on a single sheet of balsa will save money. Jim usually starts the nesting process by using a program designed to automatically nest the pieces. The program Jim uses is provided by the laser cut company. Jim will then try and improve the nesting by making adjustments by hand.

Jim showed us the latch mechanism designed into his WACO model. The entire cowl, motor and battery come out for easy charging and battery replacement. A latch mechanism would not have been easy or maybe even possible with a die cutter. Jigs and formers can also be easily designed into the model to help align pieces.

Jim is currently designing a Gloster Meteor. The model will be designed for 70mm fans. Jim is also working on a Brown B1 racer. Jim showed us beautiful finished versions of his kits. For more information look Jim and his son Tim up at www.tnjmodels.rchomepage.com.

Show and tell:

Pete Foss: Horizon Hobby MSR micro heli. This is a very quick little FP heli for \$140 (bind and fly).

Chris Hass: Raptor 50 SE Titan heli.

Paul Shurtliff: Piper Vagabond. This is an old balsa kit plane that was put together years ago. Looks like it will make a nice RC plane.

Dave Lange: New Mark Smith floats on his Kangke ARF.

Joe Hass: Pilot PA12 Super Cruiser from Hobby Lobby and Golden Skies Crossfire with an OS 90 two stroke and a 15x6 APC prop.

50/50 winner was Bill Stark .

Jim Young kit prize winner was Steve Fredericks.

UPCOMING SKYMASTERS EVENTS

Winter Weather Reminder

Our meetings are dependent on the status of the Troy School District. If Troy Schools are closed - or cancel after school activities, our events are cancelled as well. Please check local radio and TV stations for status. We will update the site as soon as possible in the event of a cancellation.

Stony Creek Float Flying - **Wednesdays Thru October**

Stony Creek Metropark - 9:00 AM

Every Wednesday the weather allows. Come fly off water at Stony Creek Metro Park on Wednesday mornings. Flying from Winter Cove. Contact Jim Held for more info and to get on mailing list for cancellations.

Seven Lakes Float Flying - **Saturdays - September 19th thru October**

Seven Lakes State Park - 9:30 AM

Fly off the water of Big Seven Lake and Seven Lakes State Park. As long as the weather allows - the last float flying of the season...

Skymasters Meeting - **Wednesday, October 14, 2009**

Ultimate Soccer Arena, 867 South Blvd, Pontiac, MI - 7:00 PM

Hobby Lobby joins us for what has become an annual visit! Jason Cole will host discussions and demonstrations of their latest Ready To Fly aircraft. Meeting at Ultimate Soccer Arena. Restaurant open from 6pm for dinner/cocktails prior to meeting, Always a fun evening!

Skymasters Meeting - **Wednesday, October 28, 2009**

Larson Middle School. 2222 E. Long Lake Road, Troy - 7:00 PM

President's Choice for 2009 - and this time it is "Vapor Races at Larson". Come join the fun!

Retiree and Want'A Be's Breakfast - **Monday, November 2, 2009**

The Honey Tree Restaurant Of Rochester Hills

1194 Walton Blvd, Rochester - 9:00 AM

First and third Monday of each month throughout the winter - Join us for breakfast and R/C talk. (located in the new strip mall directly across the street from Crittenton Hospital on Walton Blvd. just east of Livernois.) Restaurant features a \$3.59 breakfast special and all of their omelets are \$3.95 on weekday mornings. Contact Sherman Dickson or Fred Engleman for more information.

Skymasters Meeting - **Wednesday, November 11, 2009**

Larson Middle School. 2222 E. Long Lake Road, Troy - 7:00 PM

Our annual MWRFF Wrap Up, Financial Review and Elections. Please plan on attending and consider running for an office.

Retiree and Want'A Be's Breakfast - **Monday, November 16, 2009**

The Honey Tree Restaurant Of Rochester Hills

1194 Walton Blvd, Rochester - 9:00 AM

First and third Monday of each month throughout the winter - Join us for breakfast and R/C talk. (located in the new strip mall directly across the street from Crittenton Hospital on Walton Blvd. just east of Livernois.) Restaurant features a \$3.59 breakfast special and all of their omelets are \$3.95 on weekday mornings. Contact Sherman Dickson or Fred Engleman for more information.

***NO Meeting* - Wednesday, November 25, 2009**

School Closed - Thanksgiving -

Retiree and Want'A Be's Breakfast - **Monday, December 7, 2009**

The Honey Tree Restaurant Of Rochester Hills

1194 Walton Blvd, Rochester - 9:00 AM

First and third Monday of each month throughout the winter - Join us for breakfast and R/C talk. (located in the new strip mall directly across the street from Crittenton Hospital on Walton Blvd. just east of Livernois.) Restaurant features a \$3.59 breakfast special and all of their omelets are \$3.95 on weekday mornings. Contact Sherman Dickson or Fred Engleman for more information.

FREE! **October** **Seminars**



1192 S. Lapeer Rd.
Lake Orion, MI 48360
248-814-UFLY
www.flightlinehobby.us

SEMINARS START AT 11:00 A.M.

Oct 17th
2009

"Gotcha Covered"

Terry Overton will do a seminar on covering a model. He will outline the basics as he covers one of his own beautiful scratch built models.



"4 Stroke Motor Repair"

We will disassemble a 4 stroke engine and discuss repair, adjustment and tuning.

Oct 24th
2009

Oct 31st
2009

"Spektrum Radio Programming"

We will discuss programming the Spektrum radios. John Ferguson will show programming related to sail planes. Chris Hass will discuss powered models.



Free Coffee & Donuts!

Also note November Seminars:

11-7 Electrics, 11-14 Castle Speed Controls, 11-21 Weathering



SKYMASTERS RADIO CONTROL CLUB OF MICHIGAN

Pete Foss
562 Tanview Dr.
Oxford, MI. 48371

Web site: www.skymasters.org
Email: newsletter@skymasters.org



PHOTOGRAPHY by
Greg Cardillo

HOME OF THE 
"MIDWEST REGIONAL FLOAT FLY"

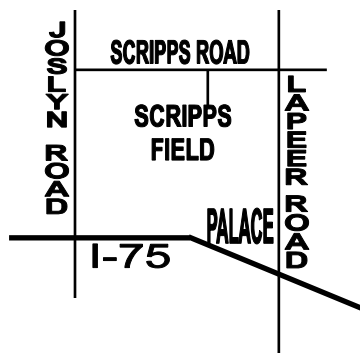
Skymasters Information.....

Skymasters field is located within the Bald Mountain State Park on Scripps Road (see map). State Park Permits are required and can be obtained from the Park Headquarters located on Greenshield Road or at club events. Flying is permitted from 10 AM to 8 PM. The noise limit is 94 dBA at 10 feet—this noise rule is strictly enforced.

In the summer, Wednesday evenings are Student Nights and there are usually instruc-

tors around all night is also a pot luck buffet, bring something for the grill & a dish to pass. Meet the Instructors and arrange for more instruction time together on other days. Our Chief Flight Instructor is Ron Sokacz (586) 977-1404.

SCRIPPS ROAD FIELD



WINTER MEETINGS



From June to August, Club meetings are held at the field, on the second Wednesday of

the month at 8 PM. A great chance to fly and socialize. Winter meetings—September to May—are held at Larson Middle School (on Long Lake just east of John R—see map) on the second and fourth Wednesday of the month at 7:00 PM. Bring a model for Show and Tell, enjoy coffee with donuts and listen to the speaker of the evening.

The Skywriter newsletter is sent to members, local hobby shops, and other R/C clubs in the area and around the country. All contributions are welcome. Please send articles to the Editor. If you know of anyone who may be interested in R/C Aviation, please give them a copy of this newsletter or a copy of an AMA magazine. It may spark their interest!