

Skymasters R/C Club Newsletter - August 1997

See Skymasters on the Web at www.geocities.com/CapeCanaveral/Lab/4031

President's Message

Summer is flying on by... We've had some good weather, and some crazy weather this year.

Niether rain, nor wind; nor Oakland County Tornado sirens will deter our student night! We have been averaging over 50 people each week for eating and flying! On July 2, the tornado sirens went off as we were getting ready to cook with 30 people there... We kept our eyes peeled, and after everything blew by, ate and flew! Hopefully you were all as fortunate with your homes/businesses. Other Wednesdays have been less eventful (thankfully) but a lot of fun! If you haven't joined us yet, come on out! August 6 will be our annual *Fish Fry* at student night. *Bob Burns* will be providing the fish! (Of course we will still fire up the grill for anything else you may want to bring.)

Its been a busy month for events! We ended June with the *Harold 'Big H' Mesales 4 Stroke and Majestic Flyers* and the *Chet Brady Memorial Mammoth Fly In*. Both had good weather and many participants. Thanks to *Bill Leppard* for running our mammoth event. July has had our annual *Fun Fly* run by *Darrell Watts*, and *Warbirds and Scale* run by *Pete Foss*. The fun fly had the largest turnout I have

seen for that event as *Darrell* provided events for everyone from students to experts. *Warbirds and Scale* had excellent weather as well with a wide assortment of planes. Thanks to *Pete* and *Darrell* for their efforts. See more info on these events inside!

August will be busy as well with our *Multi Engine / Multi Wing* event on August 10 and our annual *Corn Roast* on August 24! Any planes with either more than one engine or more than one wing (or both) is welcome on the 10th. The *Corn Roast* is a day for members, family, and the neighbors of our field to come out for a day of open flying for all with plenty of food provided by the club, including lots of fresh corn!

We went through almost a gross of corn last year along with hots, kielbasa, etc. Come on out and enjoy the fun...

And now I would normally have some comments from the survey... OK, so the tornados did cancel something.. We didn't have our BOD meeting that night to discuss the last section of the survey... so that will be next month..

Well, I'm out of things to say (and time to get this to Gary), and I just got a new scanner for my computer, so I'll end this month with a picture from *Kid's Day*! Want to see some more (in color), then surf on over to our web site...

Happy Landings,
Greg Cardillo
GMCardillo@juno.com

Ron Sokacz and Marv Middleton help out one of the over 170 visitors we flew on June 8.



1997 Club Officers

President:	Greg Cardillo	2086 Cedar Key Ct, Lake Orion 48360	248-391-6803
Vice President:	Carl Long	47278 Jeffery, Utica 48317	810-254-0048
Secretary:	Paul Shurtliff	1915 North Lake Drive, Troy 48083	248-689-3489
Treasurer:	K.C. Satchell	821 River Valley Dr, Lake Orion 48362	248-693-8213
Editor:	Gary Walling	3403 Nichols Dr, Auburn Hills 48327	248-299-4654

Articles must be received by the 20th for next issue.
Articles may be reproduced from Skywriter

Fun with a capital F

July 13, 1997

27 pilots participated in the Skymasters annual Fun-Fly and fun and camaraderie was the order of the day. We had 8 entries in the "student" class, 9 in the "sport" class and 10 in the "advanced" class. Seven teams entered the "team" event.

Roy Morgan started his day off wrong when on his "trim" flight the vertical stab on his Stunt-wagon came loose and the plane did a semi-controlled crash. Darrell Watts retrieved the plane from the swamp. It had only minor damage and the vertical stab still hanging loose. A half dozen guys gathered around and by the time it was Roy's turn to compete the plane was back together. That's teamwork.

During the first event many pilots learned the value of smooth landings and a consistent idle. Several guys took O's as they failed to stay running -- they had to break a balloon to stop the clock. Or, as K.C. did, play ring-around-the-rosy with the balloon while trying to get lined up to break it. On the "Team" event the same hard lesson held true with several engines being killed on the touch and go's or landing. Unfortunately, Steve Fredericks' Stuntwagon appeared to stall and snap on a landing approach and broke the wing. (Tim O'Brien let Steve fly his Stickmonk so he was still in the running.)

Since Roy had won the first event in advanced class with his *repaired* Stuntwagon he had to lead off the second event which was 3 touch and go's with 3 rolls between each touch and go. Following the second touch and go Roy did 2 and ½ rolls and then pulled up hard, resulting in toothpicks for all of us to use after lunch. Since these touch and go's had to be in a specified area, several pilots when they were about to over fly the landing zone, would give the plane a little down -- result - a nose down landing - hit the prop - kill the engine - ZERO score. Much ribbing went on about this brain fade/dumb thumbs maneuver. Are you beginning to see a pattern here?

Between the 2nd and 3rd events, Tim drug a Quickie 500 out of his trunk, stuck Roy's radio in it, now Roy had a plane to fly in the third round.

After two rounds the top scores in every class

were very close. The winners would be determined by the results of the last round! For example, in team, K.C. Satchell/Greg Cardillo led Bill Leppard/Darrell Watts by only 4 points and K.C. & Greg were very nervous about how they could hold their lead. The only one who had any sizable lead was Ross Hardy, in the student class, and his 10 year son Joshua was planning on giving him a run for his money in that class.

Virtually everyone was able to score in the last round. Everyone except Tim O'Brien that is, Tim stalled the Quickie 500 short of the runway - dumped it in - broke the wing hold downs. Now Roy, Tim and Steve had only Tim's Stickmonk for the final team event. I wouldn't say Tim was nervous, but during Roy and Steve's flights he sat over on the bench with his head between his knees, hyper-ventilating!

(This sounds like a demolition derby -- it really wasn't. It's just like the car races, everyone talks about the crashes. Actually, the only planes really hurt were the three mentioned.)

The cardinal rule of scoring well in fun-flies is -- finish every event -- get some points even if it's not first place in any one event.

This is vividly brought home in viewing the final standings. In every class, the winner(s) finished every event. Here are the results:

<u>Student:</u>		<u>Points</u>
Ross Hardy	1st.	299
Herman Grief	2nd	239
Alex Sandstrom	3rd	231
(Alex is visiting here this summer from Huntington Valley, Penn.)		

<u>Sport:</u>		
Dave Lange	1st	239
Rocky Graspas	2nd	200
Randy Fietsam	3rd	129

<u>Advanced:</u>		
K.C. Satchell	1st	210
Bill Leppard	2nd	199
Steve Fredericks	3rd	198

<u>Team:</u>		
K.C./Greg	1st	248
Bill/Darrell	2nd	235
Roy/Tim	3rd	200

Thanks to all of the helpers - cooks, timers, etc. Also, congratulations to all of the winners!

Plan on joining us next year!!!

Float-Fly Mania is Upon Us!

Whether you plan to fly - help - just watch - or attend the club dinner at the event, read below!!!

When you read this there will only be about four or five weeks remaining before the big Fall float fly. **Did you set aside September 13-14 for this event?** Whether you plan to fly or not you will want to be there. This is the event which R/C Modeler has published articles about -- five times! This is the event that was covered last year by Channel 2 and Channel 4 news! This is the event that has every description of float plane from trainers on a buddy cord to 12 foot span, scale, twin engine masterpieces, over 100 planes in all. It is really fun just to be around while this event is going on and even more fun to be a part of!

Is your float plane ready or do you have a plane that you can stick a pair of floats on? Have you sent in your entry form? If you are sure you are not going to fly, can you help? We need about 50 helpers -- everything from riding in a boat to pick up stalled planes to watching the transmitter impound to cooking hot dogs to coordinating whose turn it is to fly on one of the seven flight blocks. Carl Long and K.C. Satchell will be signing up float-fly workers at the "Corn Roast" on August 24th.

Plan on attending the Club Dinner. Even if you are unable to fly or help work, plan on attending the Skymasters Club Dinner, Saturday, September 13th, 5:00pm, at the float fly site. We will have a menu similar to the excellent food we had last year and tentatively we will have 15-20 minute "show" for your entertainment. You can use the float fly entry form to sign up for "dinner only."

Read the front and back of the Float-fly entry form contained in this newsletter -- it will give you much of the information you need to know to become a part of these activities. If you have a question you can always call Darrell at 248-373-8777 (evenings).

Model Airplane

Dear Skymasters,

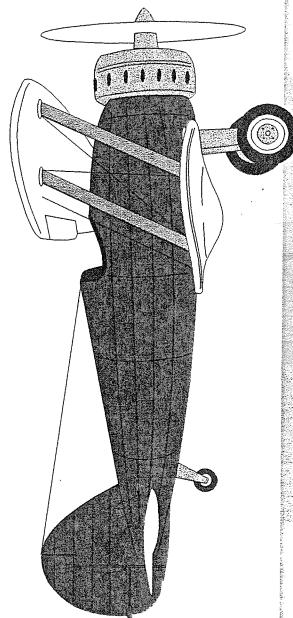
I would like to thank you for the kids day event you held at Bald Mountain Park.

During that event my plane disappeared. It was an unfortunate incident, the first of it's kind, and I would like to thank you for the professional way it was handled.

I hope this will not cause any problems for kids day in the future. I was at another club just after that. A young boy, and his dad, came up to me on the flight line. All he could talk about was how his grampa took him to kids day at Bald Mountain. His dad was also pleased, although he couldn't be with his 4 year old that day.

Some might say my situation should have never happened. Oh well sometimes things happen, however my new plane is even better than the old one. I would like to thank everyone who let me fly their airplanes, all the instructors who are teaching me, and the people who rebuilt my plane better than new.

Thank You for continuing to help me fly,
Ross M. Hardy



You may have noticed that on the front page of this newsletter there is a reference to the Skymasters on the WEB @ www.geocities.com/CapeCanaveral/Lab/4031. If you have a PC that can cope with the web and you enter our address then this is what will appear on your VDU. Note that the text that is underlined is special text that (when clicked with your left mouse button) will show you more information about that topic. Give it a try !

Skymaster's Radio Control Club of Michigan

<http://www.geocities.com/CapeCanaveral/Lab/4031>



WELCOME

Welcome to the home page for the Skymaster's RC Club of Michigan. We are a radio controlled airplane club located in the northern suburbs of Detroit, Michigan.

Wow was Kid's Day a success yesterday (6/9/97)! I haven't seen a final count yet but we had about 175 kids of all ages get demo flights (and a free lunch). Great job Carl Long!

Please [Sign Guestbook](#)

[View Guestbook](#)

More Information:

- ☐ Meeting Information - [Skymasters Meetings](#)
- ☐ Flying Field - [Skymasters Field](#)
- ☐ Event Schedule - [Skymasters Events](#)
- ☐ Newsletters - [Skymasters Newsletter](#)
- ☐ Club History - [Skymasters History](#)
- ☐ Contacting Us - [Skymasters Contacts](#)

Additional Information Links:

- ☐ Academy of Model Aeronautics (AMA) - <http://www.modelaircraft.org>
- ☐ Bald Mountain Recreation Area - http://www.business1.com/orion/at_parkb.htm
- ☐ The R/C Web Directory - <http://www.towerhobbies.com/rcweb.html>
- ☐ Other Info

You are visitor number **340** to our site.

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See Article
In June '97
R/C Modeler

7th Annual

Skymasters Mid-west Regional Float Fly

September 13-14, Island Lake State Park, Brighton, Michigan

"The best float flying site I've ever seen!"

----Dave Brown, President, AMA

*40 acre clear lake *1,000' sand beach *6 acre lawn with picnic tables

>>> Always a great Float Fly and now an even bigger "Social Event!"<<< Saturday's flying will be topped off with a great western style cookout at the flying site. A delicious grilled chicken dinner with all of the fixin's, including dessert! We'll even have a big tent in case it decides to sprinkle on us.

This is a "fly for fun" event with all kinds of airplanes, from stick trainers, to electric Cubs, to performance models, to 12 foot span, twin engine scale jobs. Running concurrent with the fun flying are three "judged" events, one for sport planes, one for stand way off and squint scale and one for scale planes. (See the rules on the reverse side of this flyer.)

Along with the fun flying there are great pilot "door prizes"! In '96 we had a JR, Futaba and Airtronics radios, several airplane kits, some float kits, engines and more. We expect comparable prizes for '97!

'97 Super Prize Raffle

Global 62" Raven w/Magnum 61XL,
Hitec Radio & Center Float
Built - RTF!

Judged Contests:

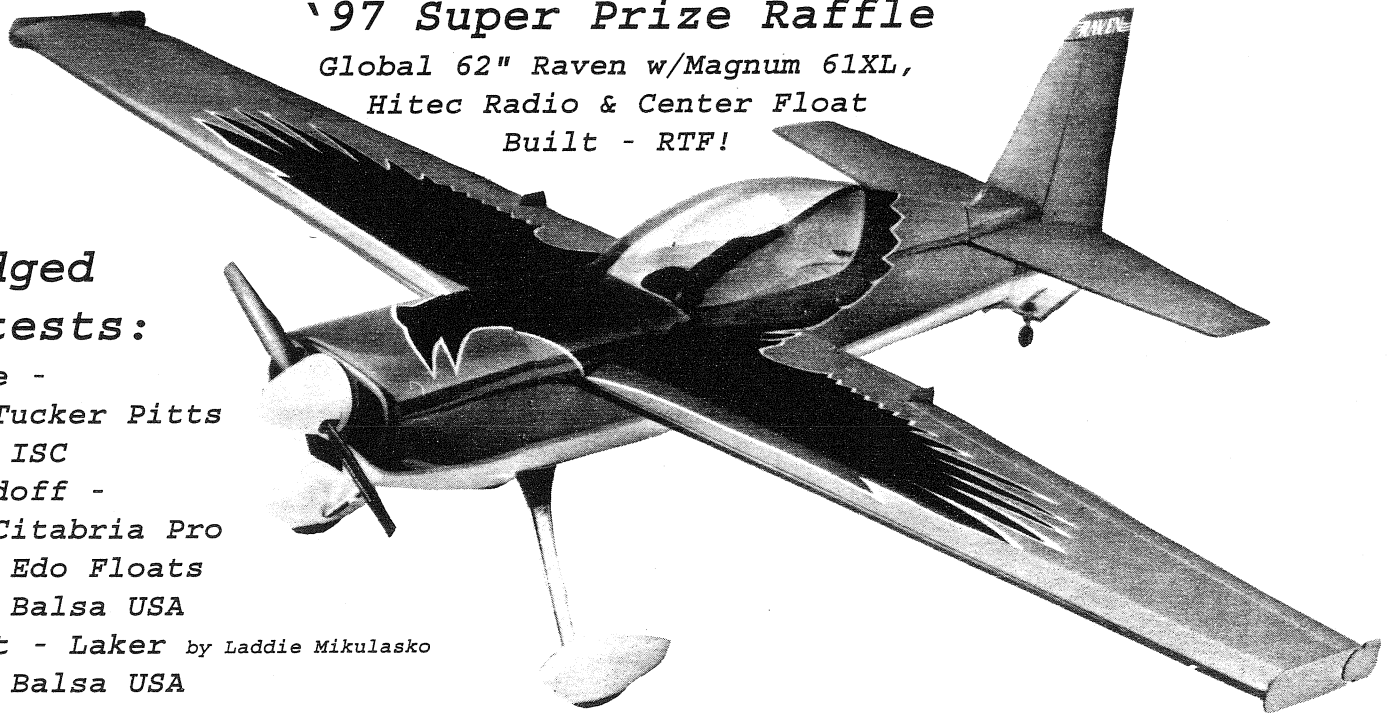
>Scale -

62" Tucker Pitts
from ISC

>Standoff -

80" Citabria Pro
with Edo Floats
from Balsa USA

>Sport - Laker by Laddie Mikulasko
from Balsa USA



OFFICIAL ENTRY FORM

Name: _____ AMA# _____ CLUB _____

STREET _____ CITY _____ STATE _____ ZIP _____

PRIMARY AIRCRAFT: Model _____ Mfg. _____ Freq/Ch# _____

Phone: (day) _____ (evening) _____

Help us plan: "Judged" contests? Sport _____; Standoff _____; Scale _____. **Send \$5 each _____

ENTRY FEE(non-refundable unless event is canceled)\$10 if postmarked by 8/31/97: \$20 after 8/31/97

Cookout Reservation: _____ adults @\$9; _____ children @\$4. Incl.with entry fee _____

Mail to: Skymasters, % Darrell Watts, 124 Rose Brier, Rochester Hills, Mi. 48309

SKYMASTERS MID-WEST REGIONAL FLOAT FLY

Flying site: Island Lake Recreation Area, Brighton, Mi., is located on the south side of I96 at Kensington Road (12 mi. west of the I96 - I275 intersection or 3 mi. east of the I96 - US23 intersection). Michigan State Park "Permits" are required and may be purchased at the gate.

The Event:

1. Flying from 9:30am to 4:00pm each day. -- Check-in begins at 8:30 each morning.
2. Aircraft must have been flown & checked for stability and safety before entering this event.
3. Prizes will be distributed by random drawing, raffle, and special categories as designated by the CD. The "Super Prize" will be by raffle.

The "Judged Events" criteria:

1. You may enter a maximum of 1 model in each class. Static score = 1/3 and the flight score = 2/3 of the total score.
2. Static score 0-100 based on "craftsmanship and finish."
3. Flight score 0-100 based on "smoothness & flight characteristics appropriate the model being flown." The flight will be judged for 3 minutes, including take-off - choose your own maneuvers. (The **landing** has been deleted from the judging this year but a touch and go during the flight is a definite plus.)
4. The flight judging will take place during one of your normally scheduled 10 minute "pin times." All other flight lines will be in operation so other airplanes will be in the air while you are judged.
5. In the SPIRIT of this "fun/sport" event the intent is to have a builder - flyer contest. However, if you have a disability which prevents you from flying your model you may have a friend fly it for you. Even though the prizes are large the intent is fun -- this criteria cannot avoid a certain amount of subjectivity, so please enter and fly your model for all to enjoy but **remember the intent** and that the decision of the judges and the Contest Director are absolutely final. If you are involved in a team project, please bring it, but don't plan on entering the judging.
6. To allow us the flexibility to get both the static and flight judging completed, please make every possible effort to attend both days. Winners will be announced at about 2pm on Sunday. If you win multiple classes you must choose between prizes. The prize you do not choose will go to the 2nd place entry in that class. **LAST YEARS WINNERS MAY NOT COMPETE WITH THE SAME MODEL.**

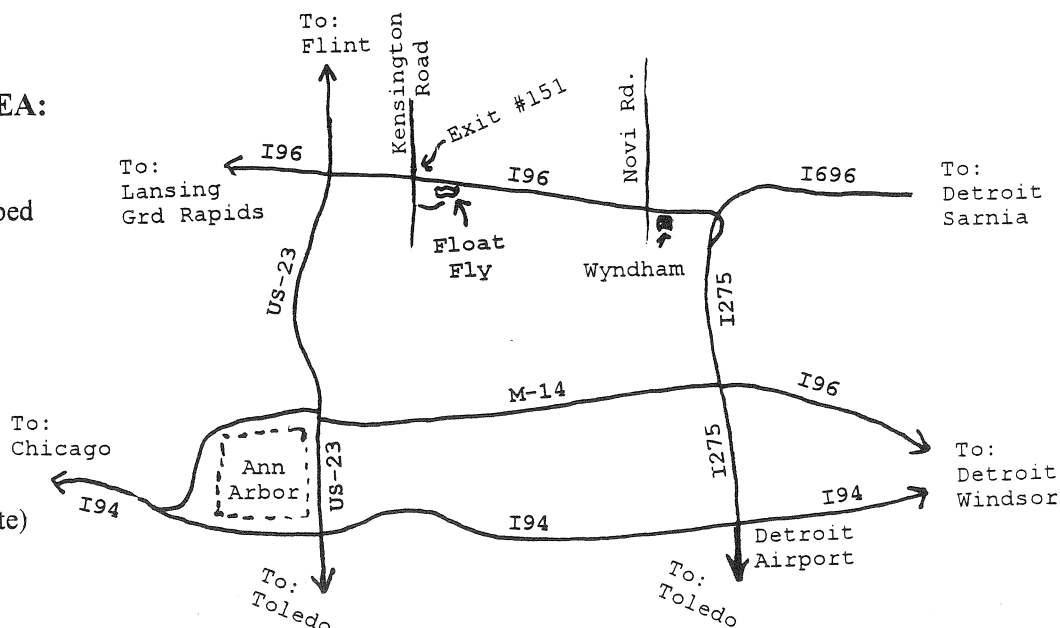
EVENT HEADQUARTERS: WYNDHAM GARDEN HOTEL

1. The Wyndham is an upscale hotel located only 8 miles east of the flying site. Exit I96 at Novi Road south, turn east into the Novi Town Center shopping area - the hotel is located on the access road, on the east side of the center.
2. Special Rates - Regular room for only \$64 single occupancy, \$74 double occupancy.
3. Reservations - Make your own. Call by August 30th! Call: **810-344-8800**. Ask for the Skymasters rate.

OTHER HOTELS IN THE AREA:

> Best Western of Whitman Lk., Mi.
- \$57 one or two people - queen size bed
15 minutes south of the flying site
800-528-1234 or 313-449-2058

> Days Inn, Howell, Mi.
- \$60 single, \$40 double
15 minutes west of the flying site
517-548-3510 (ask for Skymasters rate)





Skymasters R/C Club

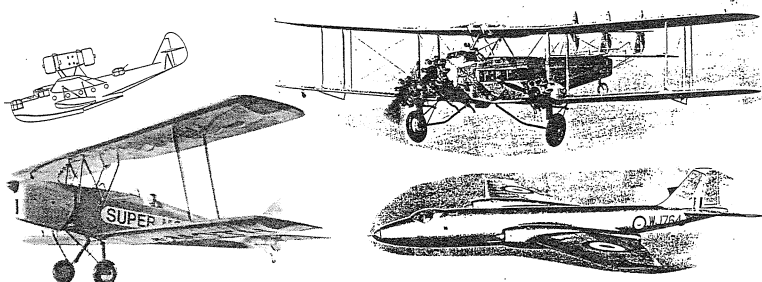
Join the Skymasters Radio Control Club for an R/C Aircraft event

Multi Engine or Multi Wing

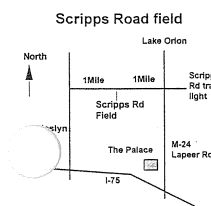
Sunday 10 August 1997

at the Scripps Road field (see map).

Any R/C aircraft with either multiple wings, multiple engines or both is eligible. Event flying starts at 10AM, open flying will start at 2PM.



Noise limit - 95Db at ten feet - no exceptions.



- * Lots of parking.
- * Refreshments available at events.
- * Pilots prizes.
- * Great chance for the public to see this exciting hobby in action.
- * Toilet located at field.

The Scripps Road flying field is located within the Bald Mountain State Park about five miles north of the Palace of Auburn Hills. All cars need either an annual or day Park permit which is available at the event.

For more information call Gary Walling on 810-299-4654



Skymasters R/C Club

Skymasters Radio Control Club annual club event

Corn Roast and Top Gun Contest

Sunday 24 August 1997

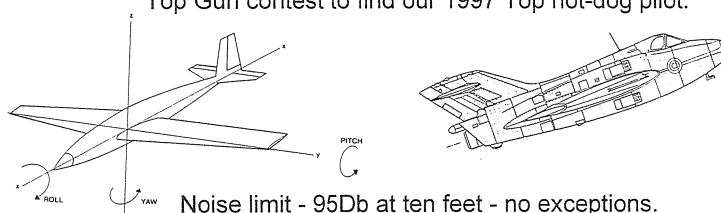
at the Scripps Road field (see map).

Club Members, their families and our Scripps Road neighbours please come for our annual Corn Roast and Top Gun event :

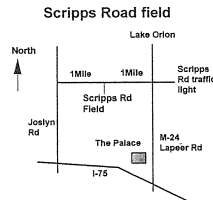
* Free food and drinks available.

* Flying starts at 10AM.

* Top Gun contest to find our 1997 Top hot-dog pilot.



Noise limit - 95Db at ten feet - no exceptions.



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For more information call Greg Cardillo on 810-391-6803

ENGINE IDLE ADJUSTMENT

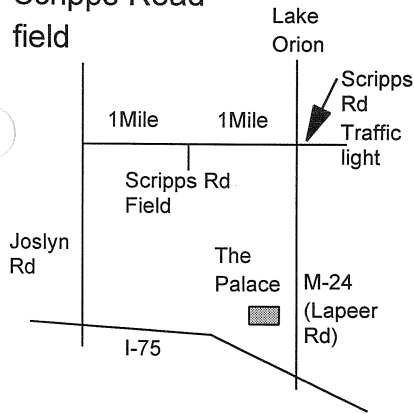
by Raymond Westland.

Magnum Engine Service Center Technician

How often have we tinkered over an engine hoping to get it so that it would barely "tick over" in a nice, low RPM? Hey, that may be music to the ears but your engine doesn't like it. To begin with, maybe you weren't aware of it, but your air-cooled engine only receives about 40% of its cooling by air flow around the **outside** of the engine. The remaining 60% of the cooling is due to the heat energy absorbed by the fuel as it vaporizes from the liquid to the gaseous state and mixes with air to form a combustible mixture. This is the **internal** cooling of the engine. What's this got to do with idle setting? Well stay with us.... When the engine is running at its operational speed, the heat produced by the engine aids in the vaporization of the fuel. Conversely, at idle, the heat generated by the engine is low and vaporization may suffer to the point of engine stoppage. To add insult to injury, the lower air velocity through the carburetor, at low idle, does not atomize the fuel sufficiently and the fuel may exit the carburetor spray bar in the form of large droplets which, to be vaporized, requires more heat than the engine is producing....Flame Out! Why are we so hung up on low idle? Why not keep the idle as high as possible to improve performance? So, set the idle RPM as high as possible (to keep the heat up) without the airplane moving forward. Carburetors do a fine job if given a chance, but it's up to us to adjust for the best engine function, not what's pleasurable to our ears!

Skymasters information

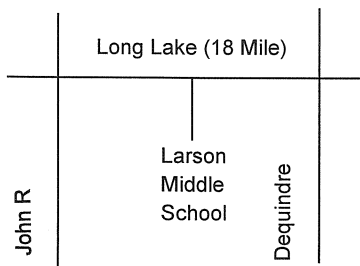
Scripps Road
field



Skymasters (AMA club # 970) field is located within the Bald Mountain State park (see the map). State park stickers are required and can be obtained from the Park Station located on Greenshield road which is couple of miles south of Scripps road on M-24. Flying is permitted from 10AM to 8PM. The noise limit for 1997 is 95Db at 10' and this noise rule is strictly enforced.

During the summer months Wednesday evenings is student night and there are usually instructors around all afternoon. Student night is also 'pot-luck' buffet night so that you can fly-n-feed (though not usually at the same time). Students are encouraged on other days and weekends and it is a great idea to come on a Wednesday, meet the Instructors and then co-ordinate for more instruction time together. Chief Flight Instructor : Pete Foss 810-652-8756, Assistant Chief Flight Instructor : Graham Overton 810-628-1651.

Winter meetings



From June to August Club meetings are held at the field on the first Saturday of the month at 12 noon - a great chance to fly and gossip too ! Winter meetings 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 and they start at 7:30PM. Show and tell, coffee and donuts, and model-speak are the order of the evening. Come along - they are fun.

The Skywriter newsletter is sent to all members, local hobby shops and other local R/C clubs. Any and all contributions are welcomed, please pass any articles to the Editor. If you know of anyone who may be interested in our hobby (friend, relative, neighbour, colleague or acquaintance) - why not give them a copy of this newsletter or a copy of an AMA magazine - it may spark their interest and get them into our hobby !



Skymasters

Radio Control Club of Michigan

G Walling
3403 Nichols Drive
Auburn Hills
MI 48326

10-Aug-97	Multi Wing/Multi Engine - Scripps Road field. AMA. Both multi wing and multi engine planes from biplanes to P38 Lightnings. The sound of a twin engined model aircraft is superb, coupled with some expert flying makes for a very entertaining combination. Gary Walling 810-299-4654
13/14-Sep-97	Midwest Regional Float Fly - Island Lake State Park, Brighton. AMA. This is the big one. Float flyers from all over the Midwest bring all sizes, shapes and all colour of aircraft imaginable and fly them for two days solid. A blast ! Darrell Watts 810-373-8777
28-Dec-97	Krazy Snow Fly - Scripps Road field. Come and give your planes and winter clothes an outing. Theres plenty of hot food and drinks, a fire and some 'Cool' flying. The more snow the better ! Steve Fredericks 810-693-6686