



Academy of Model Aeronautics

Chartered Club #970
5 Year Gold Leader Club

Skypwriter

2007 Float Fly Boat?



David Wendt built this 1:1 scale boat in his living room from foam, wood and fiberglass! Very cool David.



2007 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: | Dave Wendt | 4549 Sedona | Clarkston | 48348 | 248-969-8738 |
| Treasurer: | Joe Rubinstein | 155 Cayuan | 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 Weaks | 2512 Red Fox Trail | Troy | 48098 | 248-540-8358 |

PRESIDENT'S MESSAGE...

BY: Joe Hass

We have talented Skymasters! Our Secretary, Dave Wendt has built a boat. And he did it in his living room! Foam and fiberglass, it is beautiful. I hope we will see it at the Midwest Regional Float Fly in September.

Chris and I flew at the Selfridge Open House. Didn't get all that much flying in but had a chance to rub elbows with the full size aerobatic aircraft and pilots since we shared the same hanger. Plenty of great conversations. Those full size birds are very small with lots of horsepower. We brought out some foamies and flew them in the hangar. We also met a lot of people who live near the Scripps field. A couple of them came out last Wednesday night.

August will be a very busy. The War birds and Scale event is August 5. Come out and fly or just watch. There will be many beautiful aircraft. I just got word that Hobby Lobby will be sending something for Pilot's Prizes.

AMA Headquarters In Muncie is geared up for a visit from Lt. Col. Jefferson on August 11 as part of the IRCHA Helicopter Event. Tried to get him down there for the XFC but he was in China. We will take the 182 and fly down in the morning and be back for dinner. They are really putting out the red carpet for him. It is well deserved of course.

On August 15 we will again have our annual Fish Fry. I am back in the airplane down to Muncie to pick up AMA Executive Director Jim Cherry who will join us for dinner.

Gary Weeks has made the final arrangements for the August 19 Aviation Day at the Detroit Science Center. Horizon Hobby was generous enough to donate an FS1 Simulator that will be projected across a huge screen near the ceiling. Indoor flight demos are included in the program. Lots of great promotion for the hobby and Skymasters.

Don't forget that the Corn Roast / Top Gun / Cartoon Scale event in Sunday, August 26. Got the prize from SIG for the Cartoon Scale event. Who will wear the Top Gun Hat for 2007? It should be a tight competition. Remember, everyone is invited. Great Corn and a lot of fun!

Jim Held has completed the Super Prize for Midwest Regional Float Fly. The Great Planes Cessna 310 is flight ready with the radio completely programmed. There is no truth to the rumors that Jim has already put his name on it. Tickets will be available at the War birds and Scale event and along the way up to the MWRFF.

Have to tell you about a young man who just got signed off. 12 year young Danny Craig is totally focused on flying. He used a simulator to practice over the winter. Only had to tell him something once and he did it. I think he only had 6 lessons total before sign off. Danny is supported by his dad Curt who makes sure Danny takes ownership of everything about the airplane. Curt is well on his way to getting signed of himself. A great father and son team!

THAT STICK ON THE LEFT: Not the up and down one, the left and right one. Yes it helps you steer on the ground but using it during flight makes flying more enjoyable, better to look at and safer. Coordinated turns require that both aileron and rudder be used in a turn. If you apply just a little bit of rudder, especially with a trainer you will find that you will not need as much aileron, the banks won't be as steep and the tail won't hang down in a turn. Our aircraft are very overpowered so we can get away with a lot. Not using the rudder is one of those things. The problem is that if you don't use coordinated rudder you can get into a cross controlled situation that can result in a spin. And that usually happens when you are slow and close to the ground. If you feel a little uncomfortable using the rudder grab an

(Continued on page 3)

instructor, get some altitude and give it a try. Fly straight and level and gently apply a little rudder. See what happens.

SPEAKING OF INSTRUCTORS: Remember that the instructors are all volunteers who like to fly as well. While they do look for students at the field, regardless of the day of the week, don't be shy about asking for help. It is perfectly OK to simply explain where you are at in the process and ask for help. And don't be shy about asking for help after you get signed off too. We are all looking for ways to improve.

STACK THE DECK: I was watching one pilot really fight with his airplane in the air. I approached and started a conversation. He asked me to take it up. I found that it was perfectly trimmed. So what was the problem? Well there are a lot of things that can "stack the deck" for your success. This was the first higher performance airplane for this member. He had adjusted the next strap in such a fashion that he was spending a lot of energy just holding the transmitter. That caused him to not have a firm grip on the sticks so that he was constantly fighting them. The first thing we did was get the neck strap adjusted so that his arms and hands were comfortable and the base of the transmitter was against his belly. He could now focus on a comfortable position for his fingers on the sticks. Next flight was much improved. He landed and I suggested that we extend the sticks a bit. Another improvement. On his next flying session Mark Smith suggested that he use a transmitter tray. Another improvement. Which one of these is best for you? Don't know for sure but if you find you are having a hard time or just want to improve your flying see what other people are doing and ask around. Stack your flying deck by exploring all alternatives. Ask everyone "How can I improve".

See you at the field -- Joe Hass

17th Annual



Sponsored by



2007 Midwest Regional Float Fly Registration

Name: _____ AMA or MAAC#: _____

Address: _____ Club: _____

_____ Email: _____

Evening Phone: _____ Daytime Phone: _____

Primary Aircraft: Model: _____ Manufacturer: _____

Primary Frequency: _____ Additional Frequencies: _____

Pilot Registration:

By 8/31/06: _____ @ \$15

Late Entry: _____ @ \$20

(By postmark date)

Judged Events:

Sport: _____ @ \$5

Standoff: _____ @ \$5

Scale: _____ @ \$5

Cookout Reservations:

Adults: _____ @ \$15 each

Children: _____ @ \$7 each

(12 and under please!)

Additional Purchase:

30 Raffle Tickets _____ @ \$20

2006 SKS DVD _____ @ \$15

Total Enclosed: \$ _____

Make checks payable to Skymasters. Mail to: Skymasters; %Greg Cardillo; 2086 Cedar Key Ct; Lake Orion, MI 48360



Skymasters R/C Club

We'll Teach you to fly!

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

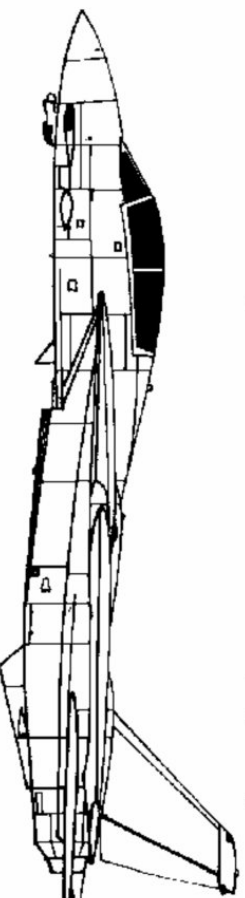
Corn Roast and Top Gun

Sunday August 26, 2007
Bald Mountain Scripps Road Field

Club members, their families, and our Scripps Road neighbors:
Please join us for our annual Corn Roast and Top Gun event

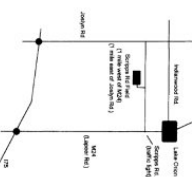
Free food and drinks available

Open flying throughout the day starting at 10am
Annual Top Gun contest to find the best of the best!
2007 features the Sig "Somethin` Extra" static/flying competition



94dBa at 10 feet enforced.

SCRIPPS FIELD LOCATION



- Lots of Parking
 - Refreshments available at event
 - Toilet located at field
 - Great chance to see this exciting hobby!
- Flying field is located within the Bald mountain recreation Area, about 5 miles north of the Palace of Auburn Hills on Scripps Road between Lapeer Rd (M24) and Joslyn Rd.
All cars need annual/daily State Park sticker – available at event.

For more information call Joe Hass 248-321-7934
Visit our website at www.skymasters.org



Skymasters R/C Club

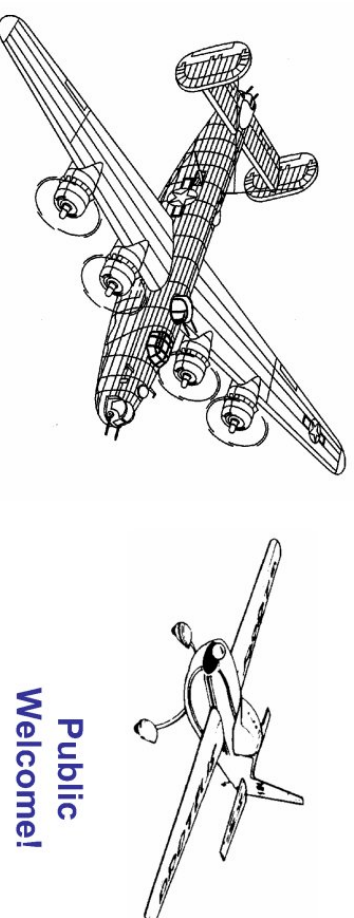
We'll Teach you to fly!

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

Harold 'Big H' Mesales Warbirds and Scale

Sunday August 5, 2007
Bald Mountain Scripps Road Field

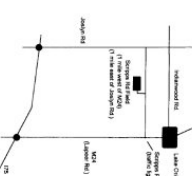
Event Flying starts at 10am



**Public
Welcome!**

Flying open to AMA members. 94dBa at 10 feet enforced.

SCRIPPS FIELD LOCATION



- Lots of Parking
 - Refreshments available at event
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For more information call Joe Finkelstine 248-877-0086
Visit our website at www.skymasters.org



Skymasters R/C Club

We'll Teach you to fly!

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

Student Night & Pot Luck Dinners

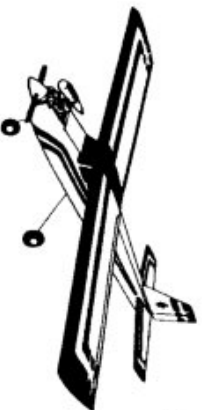
Every Wednesday from Memorial Day to Labor Day

Bald Mountain Scripps Road Field

Rain or Shine! "We always eat, we sometimes fly!"

Student Night:

Instructors available all day (weather permitting)
Open flying – with priority to student flights



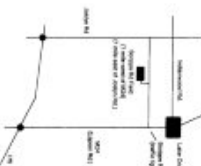
Pot Luck Dinner:



For those participating we ask that you:
Bring something for the grill – enough to feed you and your guests
Bring a dish to pass (see note)
Bring your own (non-alcoholic) beverage
We eat at 6pm – rain or shine!

94dBa at 10 feet enforced.

SCRIPPS FIELD LOCATION



•Dish to pass: Don't know what to bring?
Each week a board will be up listing supplies needed – from plates to condiments, charcoal, etc. Pick one of the needed items to bring instead!
The potluck is sustained by those participating with no expense to club.

Flying field is located within the Bald mountain recreation Area, about 5 miles north of the Palace of Auburn Hills on Scripps Road between Lapeer Rd (M24) and Joslyn Rd.
All cars need annual/daily State Park sticker – available at event.

For more information call Charles and Dairdre McGlothlin 248-364-4194

Visit our website at www.skymasters.org

FISH FRY

11TH ANNUAL

AUGUST 15

DINNER
AT
6:00P.M.



\$4.00 PER PERSON DONATION

BOB & DONNA BURNS



BRING A DISH TO
PASS AND
SOMETHING TO
DRINK



Meeting Minutes by David Wendt
Wednesday May 9th , 2007
Larson Middle School

Attendance: 57 members and guests.

First time attendees:

Rick Witwer has been building planes for many years and now wants to fly some of the planes he has built.

Brandon Odell wants an ARF to learn to fly this summer.

Leon Sowell plans to buy a plane and fly.

Announcements:

Jim Held – Jim picked up a “Howfast” at the Toledo show. Jim installed the device in his Northstar and recorded a speed on 102 mph. The device weighs 3.5 grams.

Greg Cardillo – Greg has park stickers for the standard price of \$24.00

7 Lakes Float Fly – This year we will be holding this event at Bald Mountain. This decision was made due to the dam failure at 7 Lakes. Water levels are too low to make this a good flying site this year.

Field Combination – The lock combination to the Skymasters field will be changed the morning of 5/19/2007.

Free Press Article – Joe Hass continues to work with the Free Press on a version of the Col. Jefferson article.

Guest Speakers: Dick Watz and Eric Watz

Dick started off by thanking Joe Hass for the invitation to speak with the Skymasters. Dick explained he was very happy to be able to finally meet the people behind the organization. Dick started in RC when he was 9 years old. Dick said he has tried just about every facet of RC from pattern to pylon racing. Dick competed with quickie 500 planes. Dick said he eventually settled into the scale plane arena, specifically enjoying designer scale. Dick is not a big fan of ARF planes. Dick has about 200 kits consisting mostly of scale planes. He enjoys the 1930's and 1940 era the best but he also enjoys flying WWII planes.

Dick started Aerodrome models in 1990 and began shipping them all over the world. Dick ran his Aerodrome business for about 9 years until the construction industry began to flourish. Dick has been writing for RC Report for over a year. He says the most challenging part is getting back to people who have written letters to him. Dick draws all of his plans by hand. Dick said his favorite part of the hobby is drawing the plans. He sizes his planes to fit engines or available wheels.

Question and Answer:

Q: What is the difference between sport scale and stand off scale?

A: Sport scale is judged at a distance but never measured. Stand off scale is anything that looks like a scale plane.

Q: What about documentation?

A: Dick said it is the hardest part if you are going to compete. Rule number 1 is that the 3-view has to be printed, meaning you cannot draw the 3-view yourself. Don't make the mistake of thinking that a designer has drawn a scale plane. You need to check it. Many of the well known designers that offer scale drawings change the size of the tail to make it fly better.

Q: What do you change when you design a plane?

A: Some times he changes the incidence if the wing or tail if the scale version does not work. Dick says he always sets his thrust to 0 degrees.

Q: What radio do you fly with?

A: Dick said he has flown everything but mostly flies with JR now. He has very little time with Spread Spektrum. He said that any radio is a great radio if it works and meets your needs.

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Q: What is your favorite covering?

A: Super Coverite or Polyester resin depending on the frame of the plane.

Q: What about paint?

A: Klass Kote is what he prefers because he has been using epoxy paints for years and never has issues with it.

Q: What is it like writing a column?

A: Dick said he has no idea why he does it. He says it must be because he likes to share what he has learned.

Q: What is your favorite float plane?

A: The PBV Catalina

Eric Watts: showed us one of his beautify covered Carden Cuda. Eric said the plane does not have a scale outline. Eric exclusively uses Monokote. Eric said the key to creating a spectacular covering job is the surface preparation. He uses a home made filler on the bare wood that he called goo-grit. Eric mixes 1/3 water, 1/3 white glue, and 1/3 talcum powder. Eric will paint this mixture on both sides of the wing at the same time and immediately wipe the excess off. He does both sides at the same time to avoid warping. Eric lets the wood dry for about three days and then sands it down with 600 grit sandpaper. He said the mixture seals the wood and provides more glue to bond the covering to the wood.

Show and tell:

Wade Wiley: Thunder Tiger Voyager sailboat with custom made sails.

Wade Wiley: Corsair Nitro 40 size ARF. Wade converted this plane to electric flight using a AXI 4120-16 with a 6-cell 4200 mAh pack.

Ross Jones: Pilot Kit DeHaviland 82" Tiger Moth. The plane was designed as a British primary trainer.

Gary Weaks: Top Flite P47 85". The plane weighs roughly 20lbs covered with Ultracoat and sprayed with Rustonleum via an airbrush.

Greg Cardillo: Herb Sheibold's 95" gliders. The plane is fitted with an Astro cobalt motor weighing 3 lbs.

Chris Hass: Fancy Foam Excalibur.

RC Report Gift Certificate Winners – Bob Donohue, David Wendt, Kevin Furguson

50/50 winner - Ross Jones

Meeting Minutes by David Wendt

Wednesday July 11th , 2007

Skymasters field

Membership :

A vote was unanimously approved for the following new members:

Fred Engleman, J. Kevin Ferguson, John Ferguson, James Graf, Robert Kenyon, Bill Knoppe, Patrick Norton, Michael Nowakowski, Brandon Ordell, Allan Overton, Rick Stanfield, Jacques Thoeret, Brandon Bartz, James Blasdel, Hans Bolte, Malcolm Bradford, Curtis Craig, Danny Craig, Robert Crawford, Ken Czerwinski, Kyle Dorosz, Craig Dugas, Mark Elliot, Donald Wallace, Jason Walsh, Tom Wheeler, Mike Yokum.

Welcome to Skymasters guys!!!

Announcements:

The upcoming fall meetings include Ken Meyers talking about New Battery Technology, Why Big Airplanes Fly Better, (two visits), F-16 pilot, Ford Tri-motor pilot, Hobby Lobby, President's Choice, Elections and Financials, Christmas Party, etc.

There is no meeting on the second Wednesday in September. The school will be used for a TOPS meeting. The meetings in November and December will be the first week of each month due to conflicts with the school activities. Remember to check the events list in the newsletter and on the website for changes.

UPCOMING SKYMASTERS EVENTS

Student Night and Potluck - **Wednesdays Thru Summer**

Scripps Road Field, Lake Orion - 10:00 AM

Every Wednesday thru Labor Day! Instructors available all day (flying dependent on weather conditions) - Potluck Dinner at 6pm Regardless of the weather! Bring meat (or other) for the grill, a dish to pass, and non-alcoholic beverage. "We always eat, we sometimes fly!"

War birds and Scale - **Sunday, August 5, 2007**

Scripps Road Field, Lake Orion - 10:00 AM

From P51's to Tiger Moths, Cessna's to Tomcats. There should be lots of variety in the air and on the ground. Come see the old War birds, Military and Civilian scale planes.

Skymasters Summer Meeting - **Wednesday, August 8, 2007**

Scripps Road Field. Lake Orion - 8:00 PM

Summer meetings are short - following student night!

11th ANNUAL FISH FRY - **Wednesday, August 15, 2007**

Scripps Road Field - 6:00 PM

Our annual family pot luck "FISH FRY" hosted by Bob and Donna Burns!! A donation of \$4.00 per person suggested to cover cost of fish and supplies. Contact Bob or Donna, or put your donation in the Tin Can at Student Night / Club Events by Aug. 8th to allow us to judge the amounts needed. This is a pot luck so please plan to bring a dish to pass and you own (nonalcoholic) beverage. If you have miss this event in past years you won't want to miss it this year. We have averaged 90-100 people in past years! COME BRING YOUR FAMILY, EAT AND ENJOY YOUR FELLOW FLYERS AND THEIR FAMILIES.

Corn Roast and Top Gun - **Sunday, August 26, 2007**

Scripps Road Field, Lake Orion - 10:00 AM

This is the club event of the year with our annual 'Top Gun' pilot competition. A field full of aircraft and some great flying - a great day out for all club members, their families, and our neighbors. This year includes our "Sig Somethin' Extra Cartoon Scale" Contest.

Midwest Regional Float Fly - **Saturday/Sunday, September 8-9, 2007**

Island Lake State Park, Brighton - 9:30 AM

This is the big one! Float flyers from all over the Midwest bring all sizes, shapes, and color of aircraft imaginable and fly them for two days solid. A blast! Flying starts at 9:30 AM both days!

NO Meeting - **Wednesday, September 12, 2007**

Recovering from our Float Fly! ;-)- 7:00 PM

Join the TOPS flying club (full scale) for a MDOT TOPS Flight Safety program at Larson if you are interested...

Seven Lakes Float Flying - **Saturdays - September 15 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...

Due to continuing dam/water level problems at Seven Lakes, we may change venues.. Check for details as the date approaches.

Skymasters Meeting - **Wednesday, September 26, 2007**

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

Summer Recap, Midwest Regional Float Fly recap, and more! (check back for details..)

Orion Township Barn Daze - **Saturday, September 29, 2007**

Friendship Park - Baldwin Rd and Clarkston Rd - 11:00 AM

Our annual Kid's Day once again combines with Orion Township Barn Daze. For a small donation (all proceeds to the park) - have a chance to fly a radio controlled model plane with one of our instructors. Also see a collection of our models on display. For Kid's of all ages! Flying till 5pm weather permitting.

****Scripps Road Field will be closed for this event****

**** Note Date Change - Rescheduled by Township ****



Skymasters R/C Club

We'll Teach you to fly!

Join the Skymasters Radio Control Club for our 17th Annual Event

Midwest Regional Float Fly

Saturday/Sunday September 8-9, 2007

Island Lake Recreation Area, Brighton, Michigan

Check in at 8:30AM; Event flying from 9:30AM each day!

"The best float flying site I've ever seen!" – Dave Brown, President AMA



The Judged Competition

Win a radio in one of 3 categories
Scale; Sport Scale; Sport.
Static and flight judging!
Bring out your best!!

Super Prize Raffle!

Prizes to be announced...

Saturday Night Dinner

As seen in
**SKS Videos and
National Magazines**

40 acre clear lake
1,000 feet sand beach
6 acre lawn/picnic area

Flying open to AMA members. Public Welcome!



- Lots of Parking
 - Refreshments available at event
 - Pilot Door Prizes
 - Great chance to see this exciting hobby!
- Island Lake Recreation Area is located on the south side of I-96 at Kensington Road. 12 miles west of I-96/I-275 or 3 miles east of I-96/US-23.
All cars need State Park sticker – available at event.
-

For more information call Greg Cardillo 248-431-5562

On the web at www.skymasters.org – Email at floatfly@skymasters.org



SKYMASTERS RADIO CONTROL CLUB OF MICHIGAN

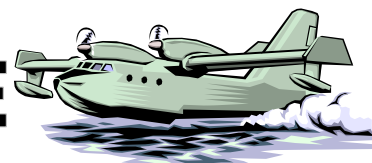
Pete Foss
562 Tanview Dr.
Oxford, MI. 48371

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 for 2005 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

SCRIPPS ROAD FIELD



WINTER MEETINGS



Student 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.

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!