

## President's Message

Warm weather has finally arrived! So has the wind though for many of the weekend days...

We had another busy month in June... **Carl Long** coordinated our *Kid's Day* this year. The weather cooperated and we had an amazing turnout. By the end of the day, 171 visitors had flown! Carl has more details inside, but I would like to add my thanks to all the instructors, helpers, and plane owners that made this event possible!

Our Wednesday *Student Nights* are also off to a roaring start... The first two have seen over 50 people each between pilots, family, and friends. There has been plenty of food and flying! Another thanks to all the instructors and helpers, and to **Bob and Donna Burns** for coordinating the pot luck activities. Last years recipes are available for anyone who would like a copy... Bring your recipes again this year, and we will compile them for all.

By the time your read this, **Harold 'Big H' Mesales 4 Stroke and Majestic Flyers** and the **Chet Brady Memorial Mammoth Fly In** will have come and gone. More on these next month.

From the mail bag (email that is), I have

received comments from several members. Your ideas, suggestions, and comments are always welcome. There are some safety related concerns that I would like to address.

*Frequency Pins and the Transmitter Impound* - Please remember that there is a 15 minute limit on the frequency pin if others are waiting. Your membership card should be left in the slot behind the pin so we know who's got the pin. (For guests, either the hosting member's card or guests AMA card should be used.) Please only take one pin at a time! All transmitters should be in the impound if not in use. Your name and frequency number should be clearly indicated on the transmitter. When returning a transmitter, insure it is off. When taking a transmitter, it is a good practice to insure others are off!

*Starting Planes / Running Engines* - Please remember to face planes (propeller) to the north (toward flight line) when starting. Avoid long periods of running your engine in the pits, especially with others flying... Use of a restraint, mechanical or another person, is highly recommended. An engine accidentally started at high throttle is difficult to control from the front...

We do have booklets available that contain the club rules for anyone that would like a copy. Remember, above all, that this is a hobby, and we are all there to have fun. Rules are not there to limit enjoyment, but hopefully make it as safe as possible for everyone.

And now from the survey:

Our events is the topic this month. Of those responding, 27% attend 2 or less events; 42% attend 5 or more. The overwhelming majority feel we have the right number of events, no one indicated too few. We received many suggestions for additional events including aerobatic (pattern), combat, fun fly, airshow. One member offered multiple suggestions, and offered to CD the events! As this year's schedule was already planned, and no one felt there were too few events, these suggestions will be passed onto next year's board for consideration. Maybe we can try a couple informally later this year to see how they go! Some should be able to work with normal flying activities as well to avoid limiting non participants flying.

Happy Landings,  
Greg Cardillo  
[GMCardillo@Juno.com](mailto:GMCardillo@Juno.com)



## 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

# SKYMASTERS' KID'S DAY

We had a beautiful day for this year's Kid's Day!

BEST KID'S DAY EVER!!!!

This year we flew over 171 new first-time pilots--almost as many as the last two years combined. A record to be proud of. Thanks to the many club members who gave of their time to make the event run smoothly. *Carolynn Foss, Cathy Satchell, Mary Post and Shirley Pettke* kept track of the new arrivals, scheduled ground school, and processed certificates. *Denise Cardillo* made runs to the store for additional food and film. Great P.R., too. Thank you.

*Jack Ferguson* hosted the ground school for the event with a class size of four to five students at a time. Jack spoke quite a bit and answered a lot of questions. Thank you, Jack.

The kitchen was a very busy place. *Gary Walling, Dick Chapman, and Burt Nelson* kept up with the fast pace. Each first-time flyer got a free hot dog, pop, and a bag of chips. Additionally, the kitchen took in over \$250 for the food sold. The kitchen got to use the new barbecue grill. Baptism by fire as the new grill got put through a marathon cooking day. *Jim Schwarz* got the new grill assembled and operating in time for our use. Thanks to Jimmy and all the kitchen help.

*Al McGee* donated two gallons of fuel, *Darrell Watts* donated film and the use of a Polaroid camera, and *Pete Foss* produced an updated certificate. Thank you for your donations!!!

*Fred Johnston, David Claus, and Phillip Martin* manned the camera most of the day capturing the smiles of those who flew. Thank you.

*Joe Haas, Greg Cardillo, Vince Pettke, and Gary Weeks* flew exhibition flights. The weather was in our favor the whole day. The half-time show at noon gave everyone a splendid quick overview of the gas-powered side of our hobby. A number of kids asked if they could fly the helicopter or the biplane or the jet. I told them why a trainer aircraft is a better beginner aircraft to fly for the first time. This seemed to satisfy most of the kids except one, I could tell in his face he really wanted to fly the helicopter.

Our membership: *Gene Thuringer, Ron Thuringer, Randy MacInnes, Paul Shurtliff, Dick Freiwald, Herm Grief, Bob Burns, Carolynn Foss, Shirley Pettke, Bob Bowman, Roberto Mesnik, and Ross Hardy* provided airplanes for our

guests to fly in addition to our club trainer. Airplanes covered the ground. It certainly looked like one of the busiest airports!

Since the desired aircraft to have our visitors fly is a trainer type, we had a few of the current students of the club participate with their own planes. Thank you for your generosity.

Our Club Instructors: *Greg Cardillo, Joe Haas, Pete Foss, Vince Pettke, K. C. Satchell, Mark Murphy, Marv Middleton, Chris Knee, Gary Weeks, Kevin Phillips, Ron Sokacz, and Bill Leppard* all demonstrated an outstanding level of performance. They kept flying, and flying, and frying on this bright sunny day. Joe Haas had my vote for the best sunburn for the day.

Our largest asset in our club is our instructors. They continued to keep a steady stream of students in the air all day. The personality of an instructor greatly determines the quality of the club to the new students. Our instructors represented our club well. It could be seen in the faces of the new flyers.

Ground crew functions were provided by the instructors, plane owners, and other helpful club members. A steady pace of airplanes being readied and retrieved kept the flight line very busy place. All the flight blocks were in use most of the time. Thank you for your efforts.

We had the best Kid's Day ever, lots of smiling faces, a bright sunny day, and more new friends to meet.

Thank you to all those who helped that I may have missed.

Thanks again to *Bob Ryan* of the Flying Times for visiting us. We all will look forward to next month's issue.

Big thanks to my wife, *Cindy*, for her continued support.

Thanks to everyone. I hope that each year we may continue this event with the same chemistry, lots of visitors, great hosts, and a bright sunny day.

Many happy landings,

Carl Long

(Thank you Carl for all your efforts in making this day a success! Ed.)

## 1997 events

|              |  |
|--------------|--|
| 13-Jul-97    | Fun Fly - Scripps Road field. Lots of exciting flying events, lots of fun and even some prizes. There are pilot categories from mild (beginners using buddy cords) to wild (experts using purpose designed fun-fly aeroplanes). Darrell Watts 810-373-8777                             |
| 20-Jul-97    | Warbirds and Scale - Scripps Road field. From P51's to Tiger Moths. AMA. There should be lots of variety both in the air and on the ground. Pete Foss 810-652-8756   |
| 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 |
| 24-Aug-97    | Corn Roast and Top Gun - Scripps Road field. 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 and their families. Greg Cardillo 810-391-6803                      |
| 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. There's plenty of hot food and drinks, a fire and some 'Cool' flying. The more snow the better ! Steve Fredericks 810-693-6686  |

**Ror** - Ron showed us his Toyoby Apprentice. It has a foam wing, powered by a Super tiger G34 and weighed 4.5 lbs.

**Dave Claus** - Dave showed us his Estes Strato Blaster Rocket Plane. The expected weight was 19 oz. but he was looking into decreasing it. Dave had also built his own launch pad.

**Gary VanHevel** - Gary displayed a Dodge Quickie 500. It was powered by a Nelson engine, weight was 3 lb. 6 oz. (Gary won the gift certificate).

### NEW BUSINESS

- K.C. stated that there were 147 members.
- 5/17 is the Seven Lakes Float Fly.
- 5/18 is the Bald Mountain Float Fly.
- Student night takes place on Wednesday's during the summer. June 4<sup>th</sup> is the first evening. Students get flying priority.

### June 7, 97 Meeting at Field

- Meeting minutes from the May 14, 1997 meeting were read and accepted.
- Treasurers report gave a balance of \$100.00 in gift certificates, \$8,244.94 in the bank, \$736.00 in cash, for a total of \$9080.84.
- 3 events will take place this month:
  - 6/8 Kids Day
  - 6/22 Harold Big H Maseles 4 stroke and Majestic Flyers
  - 6/29 Chet Brady Memorial Mammoth Fly In
- Over 50 people attended the 6/4 Student Night
- Bill Stark was recognized at the Township Meeting
- KC stated that there are 162 members

Bill Shaftmaster has handled the club videos for the past 11 years. Paul Shurliff is taking on this job. Thanks to both Bill and Paul.

Carl Long - Kids day is on 8-Jun-1997 and Carl needs help in the kitchen, help on the flightline and fast chargers, fuel, instructors, planes, people are all appreciated.

Summer meetings are now at the flying field on the first Saturday of the month at 12 noon.

### May 14, 97 Meeting at Larson School

- Meeting minutes from the April 23, 97 meeting were read and accepted.
- Treasurers report gave a balance of \$120.00 in gift certificates, \$8,711.12 in the bank, for a total of \$8,831.12.

### VISITORS

Chuck Slattery

Craig White

Chuck Brown

### PRESENTATION

Randy MacInnes did a presentation on how to make homemade specialty tools out of worn out or broken hand tools. Randy had made sharp scrapers out of hacksaw blades, broken screwdrivers, and 1/4" steel rod (Caution: they were sharp!) He had made sanding blocks out of hockey stick handles (Go Wings!). He also displayed a homemade electric disc sander that had an adjustable table. The sander was powered from a refrigerator fan motor (that's cool). (Thanks Randy!)

### SHOW and TELL

**Chris Kneee** - Chris purchased a tail and wing from a swap meet and then built a fuselage from his own design. It was powered by a weed whacker engine, weight was 14.5 lbs.

**Ron Thuringer** - Ron displayed an egg carton plane. The plane design is from Model Aviation.

28-May-1997 Meeting at Larson Middle School

- Last meeting minutes not read
- Treasury report gave \$8945 and 155 paid members

### Visitors

Kent Hammer new to the hobby and wants to learn to fly this summer.

### Presentation

Gary Cornwell from Innovative Technologies Inc. (Macomb MI) gave a very informative and interesting talk about his newly patented Constant Velocity Expansion Chamber (CVEC) power system (muffler). This device improves the power curve of engines and responsiveness at all RPMs without increasing noise ! Gary is in the process of adding *additional sound muffling* to the system and then it should be very interesting to aircraft flyers - more power with less noise ! Look out for the product at local Hobby shops. Thanks Gary for an interesting presentation.

### Show and Tell

Al Post - ACE Cloud Dancer, Monocoat with Monocoat stripping (tricky) and has a Skymaster Logo on it ! Weight was 4lb 12oz.

Matt Rowan - Great Planes Fun One. Has polyester fabric covered with film. Uses a Thunder Tiger 30.

Phil Martin - Sig Astro Hog Bipe. OS 61FX.

### New Business

Jerry Schoenbeck passed away on 15-May-1997. He will be missed.  
Joe Hass was recently in Lansing and has met with DNR officials. These officials recognised the efforts that Skymasters has made within the DNR system - our hard work is noticed.

Harold Reuter talked about his meeting with local DNR officials and that the Orion Township were recognising Bill Stark at a 2-Jun-1997 meeting. Contact Harrold for more information.

## 1997 SKYMASTERS INSTRUCTOR ROSTER

|                    |              | Trainer or<br>Advanced | Oncall | Present at<br>Field | Mornings | W | Sat | Sun | Phone<br>Number |
|--------------------|--------------|------------------------|--------|---------------------|----------|---|-----|-----|-----------------|
| Belfi              | Dave         | T                      |        | X                   |          |   |     |     |                 |
| Brady              | Chet         | A                      | X      |                     |          |   |     |     | 810 469-3079    |
| Brausa             | Greg         | T                      |        | X                   |          |   |     |     |                 |
| Burns              | Bob          | T                      |        | X                   | X        |   |     |     |                 |
| <b>Cardillo</b>    | <b>Greg</b>  | A                      | X      |                     |          | X |     |     | 810 391-6803    |
| Eplett             | Dale         | T                      |        | X                   |          |   |     |     |                 |
| Ferguson           | Jack         | T                      | X      |                     |          | X |     |     | 810 731-3948    |
| <b>Finkelstein</b> | <b>Joe</b>   | T                      | X      |                     |          | X |     |     | 810 375-0530    |
| <b>Foss</b>        | <b>Pete</b>  | A                      | X      |                     |          | X | X   | X   | 810 652-8756    |
| Fredericks         | Steve        | A                      | X      |                     |          | X |     |     | 810 693-6686    |
| Garret             | Roger        | T                      |        | X                   |          |   | X   | X   |                 |
| Hass               | Joe          | A                      | X      |                     |          | X |     |     | 810 879-5817    |
| Knee               | Chris        | T                      |        | X                   |          |   |     |     |                 |
| Kolomyjec          | Harry        | A                      |        | X                   |          |   |     |     |                 |
| Leppard            | Bill         | A                      |        | X                   |          |   |     |     |                 |
| McGee              | Al           | T                      | X      |                     |          | X |     |     | 810 589-0283    |
| Middleton          | Marv         | T                      |        | X                   | X        |   |     |     |                 |
| Morgan             | Roy          | A                      |        | X                   |          |   |     |     |                 |
| Mrock              | Al           | T                      |        | X                   | X        |   |     |     |                 |
| O'Brien            | Tim          | A                      |        | X                   |          |   |     |     |                 |
| Overton            | Graham       | A*                     |        | X                   |          |   |     |     |                 |
| Pettke             | Vince        | T                      |        | X                   |          | X |     |     |                 |
| <b>Phillips</b>    | <b>Kevin</b> | A                      | X      |                     |          | X |     |     | 810 969-0245    |
| <b>Satchell</b>    | <b>K.C.</b>  | T                      | X      |                     |          |   |     |     | 810 693-8213    |
| Smith              | Sterling     | A                      |        | X                   |          | X |     |     |                 |
| Smyers             | Gene         | T                      |        | X                   |          |   |     |     |                 |
| Solacz             | Ron          | T                      | X      |                     | X        | X |     |     | 810 977-1404    |
| Hevel              | Gary         | T                      |        | X                   |          |   |     |     |                 |
| Vvatts             | Darrell      | T                      |        | X                   |          |   |     |     |                 |
| Weeks              | Gary         | T                      | X      |                     |          |   |     |     | 810 540-8358    |

WANTED: Futaba Tx & Rx charger.  
Gary Walling 248-299-4654

Names in bold are AMA Into Pilot instructors who can fly someone for 30 days without AMA membership.

A\* Graham Overton flies Mode 1 not Mode 2.

Pete Foss Chief Flight Instructor

## COW CATCHER

The crew of a trawler which sank in the Sea of Japan claimed the ship went down after being struck by a cow which fell out of the clear blue sky and went straight through the hull. No one believed their tale until, a few weeks later, confirmation came from Russia that the crew of one of its military cargo jets had stolen a cow they found wandering on a Siberian airfield and loaded it aboard for the flight home. While the airplane was cruising at 30,000 feet the terrified, unrestrained beast ran amok, so the crew lowered the cargo ramp and it jumped out.

## 777 SETS DISTANCE RECORD

A Boeing 777 powered by Rolls Royce Trent engines established a record for world's longest nonstop flight by a commercial aircraft by flying 10,823 nautical miles. The Malaysia Airlines 777 took off from Boeing headquarters in Seattle at 2100Z on March 31, and landed in Kuala Lumpur at 1015Z on April 2. The previous record had been 10,267 nautical miles, from Auckland to Paris, set in 1993 by an Airbus A340.

## Vandalism at the Field

For those who don't know, we had some vandalism occur at our field the night of June 9. Clothes pins, the flag, and fire extinguisher were removed from the impound box, and a small fire was lit in the lavatory using magazines left there. This was discovered by several flyers Tuesday morning. OCSO came and took a report.

**There is now a lock on the impound box as well as the lavatory. The combinations are set to match the front gate.** My thanks to Kirby Elliott and the others at the field Tuesday morning for cleaning up, finding some of the removed items, replacing the rest of the items, installing the locks, and letting me know what happened.. Here is a note from K.C. to Kirby:

Kirby,

Thank you for your prompt efforts to address our 'security' at the field. Even though we were victims of vandalism, it is comforting to know that our club members take action to correct problems... That's what makes Skymasters a great club, people like you!

Thanks for your help!

K.C.

Couldn't have said it better myself!

Greg

***BERZ FLYING SERVICE*** BERZ-MACOMB AIRPORT

15801 22 Mile Road - Macomb, Michigan 48044  
810-247-7400

FROM SAVING  
JOE

PLEASE  
HELP US SAVE BERZ MACOMB AIRPORT  
HELP US BY LETTING THE FOLLOWING GROUPS  
OR AGENCIES KNOW HOW YOU FEEL.  
PLEASE WRITE WITH YOUR VIEWPOINT.  
LET'S NOT LET OUR AIRPORT BE THE NEXT  
RESIDENTIAL SUBDIVISION!

FAA- FEDERAL AVIATION ADMINISTRATION  
800 INDEPENDENCE AVENUE, S.W.  
WASHINGTON, D.C. 20591

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF AERONAUTICS  
2700 EAST AIRPORT SERVICE DRIVE  
LANSING, MI. 48906-2171

MACOMB COUNTY BOARD OF COMMISSIONERS  
2ND FLOOR- COURT BUILDING  
MT.CLEMENS, MI. 48043

AOPA- AIRCRAFT OWNERS AND PILOTS ASSOCIATION  
421 AVIATION WAY  
FREDERICK, MARYLAND 21701

THE DETROIT NEWS  
615 WEST LAFAYETTE  
DETROIT, MI. 48226

DEPARTMENT OF TRANSPORTATION  
400 SEVENTH STREET, S.W.  
WASHINGTON, D.C. 20590

THE MACOMB DAILY  
100 MACOMB DAILY DRIVE  
MT.CLEMENS, MI. 48043

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# SKYMASTERS

## Club Jackets

(Order Form)

New Club jackets are now available. They do not have to be processed in any "minimum order" batches so we will process orders as they are received. The jackets come in three options, the jacket referred to below as "Satin" looks like the same material as our current jackets has snap front and blue with white stripe knit cuffs, collar and waist band. The jacket referred to as "Oxford" is the same color as the satin but the finish of the material is more like an oxford cloth dress shirt. The one referred to as the "Sport" is the same color of blue but has a zipper closure, white and red bands around the sleeves, a full "turn down" type collar that is red and the "flap" that covers the zipper is red on the inside. Darrell Watts has the samples of all three coats. They will be at the May 22nd meeting, the June 2nd meeting (at the field) and June 9th Kids Day event. If you cannot make any of these times and would like to see the samples call Darrell (810-373-8777) and make arrangements to see them at his house.

To calculate the price of your jacket take the price of the jacket *plus* the price of the logo. We have assumed that you would want either the small logo on the chest or the large logo on the back, if you wanted both, add the price for both.

**Monogram**--There is no charge if you want your first name embroidered on the chest of the jacket or on the sleeve of the T-shirt or golf shirt.

| Jacket                       | Small Logo | Large Logo | Name<br>Yes/No | Total Price |
|------------------------------|------------|------------|----------------|-------------|
| "SPORT"                      | \$12.00    | \$25.00    | _____          | _____       |
| "SATIN"<br>(Childrens size)  | \$12.00    | \$25.00    | _____          | _____       |
| "OXFORD"<br>(Childrens size) | \$12.00    | \$25.00    | _____          | _____       |
|                              | \$22.50    | \$18.00    | _____          | _____       |

T-SHIRTS or GOLF SHIRTS -- available in medium blue or white. (Specify color when ordering)

Fruit of the Loom "best" 50%cotton/50%polyester T-shirt with chest logo - \$14.00(monogram on sleeve)

Outer Banks II golf shirt with chest logo (monogram on sleeve if desired) - \$25.00

====>>>SIZE - Adult Size: XXXL \_\_\*; XXL \_\_\*; XL \_\_\*; L \_\_\*; M \_\_\*; S \_\_\*; Children's Size: XL \_\_\*; L \_\_\*; M \_\_\*; S \_\_\*

\*Jackets size XXL is \$3.00extra & XXXL is \$5.50extra. Larger sizes available [up to 10X] at additional cost.)

If you want your first name on the chest, carefully print in the boxes below. Example:

[illegible]

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

✻✻✻✻✻✻✻✻✻✻

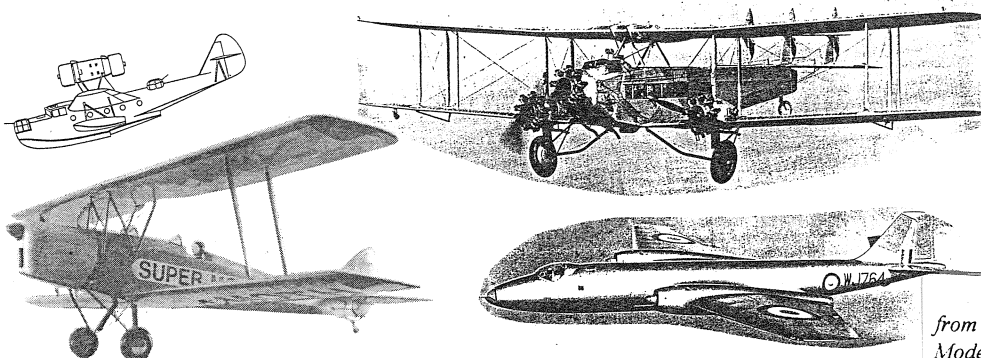
Join the Skymasters Radio Control Club for an R/C Aircraft event

## 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.

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

Skymasters Radio Control Club annual club event

## Corn Roast and Top Gun Contest

Sunday 24 August 1997

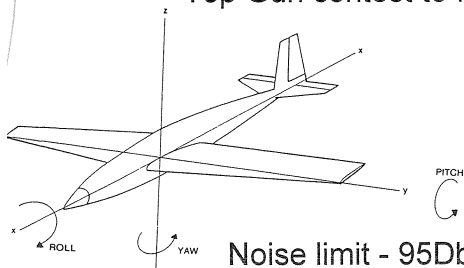
at the Scripps Road field (see map).

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

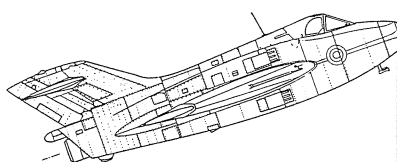
\* Free food and drinks available.

\* Flying starts at 10AM.

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



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



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

### TRANSMITTER CASE

from *The Silent Majority*, Dave Darling, Editor  
Modesto RC Club

A few days ago, I was browsing at the local Home Depot store, and saw near the checkout stands, a product called **WORKFORCE** Drill Case with Built-in Organizer. It is a gray box with two orange-colored snaps, and a clear upper surface. Always looking for some useful storage cases, I took a more careful look. Manufactured by ZAG Ltd. In Israel, it is a nice product; bought one and took it home. Inside, there is one fitted and removable foam sheet; cut another out of a piece of one inch foam scrap that I had, then tried fitting a transmitter into it. VOILA! It not only holds a standard Airtronics or Futaba transmitter, it also holds my HITEC 325 charger/discharger, and my Sirius field charger! Another really great thing about it is that the top panel snaps up to reveal ten various sized bins. Mine holds a small voltmeter, several used camera film cans containing small screws and other parts, and four small 600mAh 7 cell packs for my Speed 400 plane. The outer surface of the container can be used to apply various stickers that you have collected in your travels! The price here in Modesto was \$7.79 plus tax, which is MUCH cheaper than any transmitter case you have ever seen, and this one is much more versatile than any other! This is the ideal small storage case to take on a vacation where you plan to do a little flying. Try it, you'll like it.

### AMAZING TRIUMPH!!

Tiny Helicopter Has Initial Flight  
Mainz, Germany (AP)-

Making its maiden flight Tuesday, an inch-long German helicopter hovered to an altitude of 5.2 inches before landing safely among a crowd of pleased scientists. Researchers at the Institute for Microtechnology in Mainz hope their micro-motor will have practical applications in medicine, computers and toys. Propelled by two blades that rotate at more than 100,000 RPM, the chopped-off chopper is about the size of a toothbrush head, weighs one hundredth of an ounce and is one-third of an inch tall. It cost \$68,000. The motor was connected to an electricity supply by copper threads. When more power was applied, the machine went up; when power was reduced, it landed. The institute will try to secure an entry in the Guinness Book of World Records, but the real challenge is to find practical applications for the mini-helicopter, backers said. The German machine manufacturer Faulhaber already has plans to produce the motor, researchers said.



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

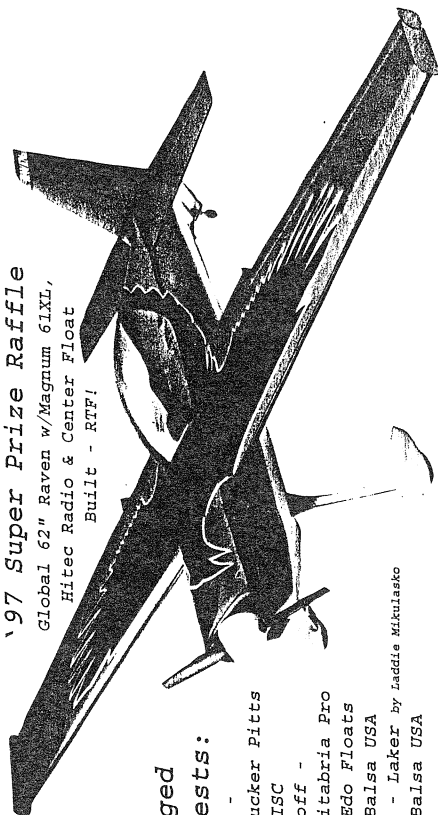
>>> Always a great Float Fly and now an even bigger "Social Event!" <<< Saturday's flying will be topped off with a great western style cookout at the flying site. A delicious grilled chicken dinner with all of the fixin's, including dessert! We'll even have a big tent in case it decides to sprinkle 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 squirt 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: \_\_\_\_\_ CLUB \_\_\_\_\_  
 STREET \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 PRIMARY AIRCRAFT: Model \_\_\_\_\_ Mfg. \_\_\_\_\_ Freq/Ch# \_\_\_\_\_  
 Phone: (day) \_\_\_\_\_ (evening) \_\_\_\_\_  
 Help us plan: "Judged" contests? Sport \_\_\_\_\_; Standoff \_\_\_\_\_; Scale \_\_\_\_\_  
 ENTRY FEE (non-refundable unless event is canceled) \$10 if postmarked by 8/31/96; \$20 after 8/31/96  
 Cookout Reservation: adults @\$9; children @\$4. Incl. with entry fee  
 Mail to: Skymasters, 3 Darrell Watts, 124 Rose Brier, Rochester Hills, MI 48309

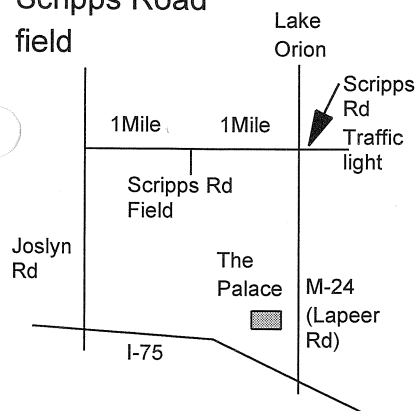
| 4       | Midwest R/C             | War Bird Rally               | 1st Annual                    | 313 537-2      |
|---------|-------------------------|------------------------------|-------------------------------|----------------|
| 12-13   | Chesaning Area R/C      | Big Bird Fly-In              | IMAA rules                    | Rich Vukmivich |
| 12-13   | UFO                     | Flight of Giants             | IMAA meet                     | Carl Brausa    |
| 12-13   | GVRC                    | Sailplane                    | Summer Dual                   | Tom MacDonald  |
| 13      | EFO/Ann Arbor Falcons   | Mid America Electric Files   | Midwest R/C field             | Cal Posthuma   |
| 19      | Irish Hills R/C         | Outdoor swap meet            |                               | Ken Myers      |
| 20      | Skymasters              | Air Show                     |                               | Dave Curtis    |
| 20      | Milan Flyers            | War Birds & Scale            |                               | Dave Gell      |
| 26-27   | Flying Tigers           | 2nd annual 2+2 Fly-In        | 2 wings, 2 engines or 2 tails | Greg Cardillo  |
| 26-27   | Flying Tigers           | IMAC Aerobatics              | 411-2-3-4                     | Pat Falgout    |
| 27      | Rebrowsers              | Air Show                     | Lang Field                    | Greg Bessette  |
| Aug 2   | Chesaning Area R/C      | Stand Off Scale Fly-In       |                               | Carl Brausa    |
| 2-3     | RCCD                    | 704 Combat "Fall Campaign"   |                               | Don Veres      |
| 3       | Flying Tigers           | 2nd Annual IMAA Fly-In       |                               | Pat Falgout    |
| 9-10    | PMAC                    | 9th Annual Scale Pylon Race  |                               | Scott Massey   |
| 10      | CAPS                    | CAPS Classic Pylon Race      |                               | Mike Condon    |
| 10      | UFO                     | Multi Engine/Multi Wing      |                               | Greg Cardillo  |
| 10      | RCCD                    | Air Show & Fly-In            |                               | Tom MacDonald  |
| 16-17   | DAM                     | 7th Great Lakes Scale Meet   |                               | Tom Veres      |
| 17      | MISS                    | Giant Size Air Show/Fun Fly  |                               | Don Veres      |
| 20-21   | Week Signals            | Sailplane                    |                               | Don Veres      |
| 23      | Blis & Pieces           | SAM Meet                     |                               | Don Veres      |
| 23-24   | GVRC                    | Big Bird Fly-In              |                               | Don Veres      |
| 23-24   | Hobby Shop "Silver Cup" | Sailplane                    |                               | Don Veres      |
| 30      | Midwest R/C             | Pylon race for Quarter 40    |                               | Don Veres      |
| 31      | Midwest R/C             | IMAA Fly-In                  |                               | Don Veres      |
| Sep 7   | Michigan Whirlybirds    | Air Show                     |                               | Don Veres      |
| 6-7     | Flying Tigers           | Fun Fly                      |                               | Don Veres      |
| 6-7     | Mich Prec Aerobatic Asc | IMAC Aerobatics              |                               | Don Veres      |
| 6-7     | Flying Pilgrims         | Pattern                      |                               | Don Veres      |
| 7       | Signal Seekers          | Fall Faze Out                |                               | Don Veres      |
| 13-14   | Skymasters              | Tony Prainito Mem Pylon Race |                               | Don Veres      |
| 20-21   | Chesaning Area R/C      | Midwest Regional Float Fly   |                               | Don Veres      |
| 21      | RCCD                    | Helicopter Fun Fly           |                               | Don Veres      |
| 21      | Sun Parlor              | 1st Annual IMAC Aerobatics   |                               | Don Veres      |
| let 4-5 | Flying Tigers           | Annual Cross Country Meet    |                               | Don Veres      |
| Nov 23  | Week Signals Auction    | Q-500 Pylon Race             |                               | Don Veres      |
| Nov 23  | Midwest R/C             | Quality Inc-Wales Road/75    |                               | Don Veres      |
| Dec 30  | DAM                     | Swap Shop                    |                               | Don Veres      |
| 1998    | DAM                     | Red Flys Fly-In (Midnight)   |                               | Don Veres      |
| Jan 11  | DAM                     | Swap Meet                    |                               | Don Veres      |
| 18      | Metro Miniature Air Asc | Swap Meet                    |                               | Don Veres      |
| Feb 16  | Ribcrackers             | Auction                      |                               | Don Veres      |
| 25      | Skymasters              | Swap Meet                    |                               | Don Veres      |

### CYCLE, CHECK, CYCLE AND CHECK AGAIN!

From Antenna, Mike Mayer, Editor  
 155-04 99 Street, Howard Beach, NY 11414

The 1997 flying season is rapidly approaching. Now's the time to check that old ship over and get your batteries ready for the new season. If you have a cycler and the batteries have been lying around, then by all means cycle them a couple of times to get them up to full capacity and give you an idea of how well they've weathered the winter. If they don't measure up, try recycling. If they still don't measure up then dump them and get a new pack. If you don't own a cycler, consider purchasing one. The hundred bucks or so can easily pay for itself with one airplane save. Give the plane a good check before you bring it out also. Look at the control surfaces, hinges, clevises and push rods. Check the engine mount to make sure it's still secure. Repair any tears or cracks in the covering. Replace anything that doesn't look quite right. If you lose a plane because of a lousy 50 cent clevis that fails, you're going to kick yourself where the sun don't shine. If you bring out a new plane for that first flight, remember to double check all the control surfaces and don't forget to balance it! Those first few flights can be very stressful so if you're not all too comfortable, ask someone to stand with you or to take it up for the first flight to trim it out and see how it's going to handle. Better to be safe than sorry!

## Scripps Road field

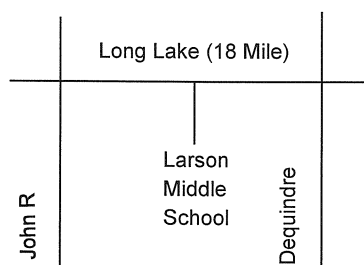


# Skymasters information

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 !



G Walling  
3403 Nichols Drive  
Auburn Hills  
MI 48326

## Skymasters

Radio Control Club of Michigan