



Academy of Model Aeronautics

# Skywriter

Skymasters R/C Club Newsletter - December 1996



## President's Message

The end of the year is fast approaching. Thanksgiving is behind us, and we are nearing the holidays. I would like to start off this month with some well deserved thank yous to several club members for their efforts throughout the past year.

**Delores Reuter**, who maintained our entrance way all year with cleaning and planting to give a great first impression of Skymasters. **Bill Dezur**, who kept us in coffee and donuts for our meetings, even though he often had to leave us during the meeting for his scouting activities. **Bill Shaffmaster**, for maintaining our video library for 8 years! This year's **Board Of Directors**, who were a great help to me and the club all year. **Jack Fleming**, who has served the club for 4 years as Treasurer, and will be stepping down next year. To all the **event directors** for our events this past year. **Randy MacInnes** for the difficult task of arranging meeting programs. And to **everyone else** that helped out throughout the year; your efforts ARE appreciated. You made this an enjoyable year for me.

For events last month, **Graham Overton** and I completed our project at Lahser High School with a flying demonstration and picture taking flight. Several students got a chance to try flying the club trainer as well. The demonstration was very well received by the students, teachers, and school administration. They are pursuing grant money for next year to include a building/flying project for a class. More to come on this as we see what happens with the grant request.

**Harold Reuter** mentioned some possibilities of an after school program in Orion/Oxford area. These are great for the club and community, but we need a commitment from members to support this type of activity. Any interest??

This month we have 2 events. First is our annual **Christmas Party** on Wednesday, December 11 at 7:30 PM at Larson Middle School. This is our normal meeting date/time/location. Please bring your family and a plane... We have talked to the North Pole about our early Christmas, and Santa will be bringing some gifts for the kids! We will have food, music (courtesy of Clawson High School and Kevin Phillips), and lots of planes and fun.

Our second event is our **Krazy Snow Fly** on December 29. I don't know if we will get as lucky as last year with the weather, but let's see how many flyers we can get out there!! This event was a lot of fun last year, so make sure your batteries are charged and get your skis or floats ready!

As 1996 winds down, we look ahead to 1997. I will be continuing as President for 1997; **Carl Long** is remaining as Vice President; **K.C. Satchell** joins the BOD as our Treasurer (welcome and thank you K.C.); and **Paul Shurtliff** continues as Secretary. **Randy MacInnes** has agreed to continue in search of programs (ideas and suggestions always welcome). We are looking for a volunteer to take over as custodian for our video library. Want to know more about what's involved, contact Bill Shaffmaster.

We are looking for input from you for what you would like to see in 1997. Look for a questionnaire in the January newsletter. Think about what you would like to see at meetings, meeting frequency, ideas for the field, events, etc. This is your club.

Happy Landings,  
Greg Cardillo

### 1996 Club Officers

President: Greg Cardillo 2096 Cedar Key Court, Lake Orion, 810-391-8803

Vice-President: Carl Long 47278 Jeffery, Ulica, 810-254-0048

Secretary : Paul Shurtliff 1915 North Lake Drive, Troy, 810-689-3489

Treasurer: Jack Fleming 322 Jerrfery, Royal Oak, 810-435-4487

Editor: Gary Walling 3403 Nichols Drive, Auburn Hills, 810-299-4654

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

October 23, 96 meeting at Larson Middle School

- Minutes from the October 9, 1996 meeting were read and accepted.
- Treasurers report - \$74.65 in cash, \$90.00 in gift certificates, and \$5903.10 in the bank for a total of \$6,067.75. This year to date: \$15,046 was taken in with expenses of \$13,851.

VISITORS

Kevin Forton

PRESENTATION

**Presenter - Joe Finkelstine**  
 Joe did a presentation on the various types of transmitters and receivers. Joe explained: the differences between PCM, PPM, FM and AM systems; pro's and con's; frequencies; that in 1991 the FCC enacted new specifications for transmitters - narrow band; that in 1998 transmitters cannot be manufactured or imported that does not meet the FCC rules; if you buy a transmitter make sure it is narrow band; that the FCC rules are in regards to the transmitters and not receivers. **Thanks Joe!**

SHOW and TELL

**Joe Haas** - Joe displayed a Red Arrow 40L by the Minicraft. It was powered by a Royal 46, and covered in Ultracoat. (Joe won the gift certificate).

**Greg Cardillo** - Greg displayed an F14 Tomcat by Great Planes. It is powered by an OS61 FSR, has seven servos and aft electric lights for that tail pipe afterburner effect!!!

**Jack Fleming** - Jack displayed a Cherokee powered by an OS25. Jack built the plane from plans that he had found.

OLD BUSINESS

- The American Heart Association sent the club a thank you note.

NEW BUSINESS

- Our float fly was written up in the October Flying Times paper.

**November 13, 96 Meeting at Larson Middle School**

- Minutes from the October 23, 1996 meeting were read and accepted.
- Treasurers report - \$116.65 in cash, \$80.00 in gift certificates, and \$5,552.59 in the bank for a total of \$5,749.24.

VISITORS

**John Verbruggen**

1997 OFFICER ELECTIONS

Elections took place, the following are the club officers for 1997:

- President - Greg Cardillo**
- Vice President - Carl Long**
- Treasurer - Kevin "KC" Satchell**
- Editor - Gary Walling**
- Secretary - Paul Shurtliff**

(Jack Fleming, our current Treasurer, had decided to step down. Thank you Jack for your many years of being involved in an officer position!)

(KC, welcome aboard! Thank you for your continued support!)

SP and TELL

**Jerry Blumenthal** - Jerry displayed a sail plane called Paragon. It is a two channel plane which was a 1975 national contest winner. Jerry built the plane in 1976.

**Randy McInnes** - Randy displayed a 20 size Ace Ultimate Bi-Plane. Randy stated that the quality of wood supplied in the kit was not very good. The wings are foam, covering is Ultracoat and it is powered by an OS Surpass 26 4 stroke.

**Chris Knee** - Chris displayed Tower Hobbies Starfire 40. It is powered by a 60 size engine and weighs 6 lbs.

**Graham Overton** - Graham displayed two Hyper Bee's (one was his and the other a friends). Graham's was powered by an OS 12A and his friends an ASP 12. Graham shorten the wing length of his plane and enjoys the flight characteristics. The plane weighs in at 25 oz. and the kit costs \$39.95. It took Graham two days to complete.

**Mike Wallo** - Mike displayed a Sig Cub with Sig floats. It is powered by an OS Surpass 120 and weighs 21 lbs. Mike installed a tail light with components purchased at Radio Shack. Mike said the plane practically fly's itself.

**Roberto Mesnik** - Roberto displayed a Gee Bee which is getting ready to have a Super Tigre 45 installed in it.

NEW BUSINESS

- The American Heart Association sent the club a plaque for its support in the Heart Walk fund-raiser.

- Bob Burns received a gift from the American Heart Association for the amount of money he had raised. Congratulations Bob!

- Greg Cardillo and Graham Overton did a presentation at Lahser High School. They flew planes and took aerial photos of the athletic field.

Harold Reuter has been working with the Boy and Girls Clubs in the Orion Oxford Community School system. He stated that we may have access to a middle school to teach children our hobby (after school instruction).

- There will not be a meeting on November 27th.

Our Holiday Party will take place on December 11th. Bring your family, we hear that Santa will discuss the flight characteristics of his sled.

- December 29th is the Crazy Snow Fly.

FROM THE PMAC  
NEWSLETTER :

## DID YOU KNOW?

Lockheed Aircraft Corp, builders of the Vega, the P-38, the Constellation, the U-2, the SR-71 and the F-117 Stealth fighters, once, back in the late 1920's. was a division of a large aviation conglomerate with headquarters in Detroit, known as the Detroit Aircraft Corp (DAC). The Detroit-Lockheed YP-24, a trend setting two place fighter was designed and built in Detroit with test flights being done at Grosse Ile Airport.

Jack Northrup, then chief engineer for Lockheed, designed the famous Lockheed Vega aircraft about this time. The Detroit Group Engineers, with Jerry Vultee as chief engineer, designed an all-aluminum fuselage for the Vega, built them in Detroit and shipped them to California for final assembly at the Lockheed factory. Nine Vega airplanes of this derivative (DL-1) were built. In addition, two aluminum fuselages were built for the DL-2 Sirius and DL-2A Altair, low wing versions of the Vega.

Read about this fascinating chapter of aviation in the June/July issue of the Great Lakes Pilots News, obtainable at Wymans Pilot Shop, on Highland Rd. at Oakland-Pontiac Airport.

I find that the Great Lakes Aviation News is an excellent source of information for lesser known facts about aviation in the great lakes region. Such as a three part series on the history of the Stinson Aircraft Co. which was located in Wayne MI, a two part series on the Maule Aircraft. Their little factory was located S.E. of Jackson MI. Once, a long time ago, while flying crosscountry in an Aeronca 7AC and bucking strong headwinds, I stopped for fuel at the Napoleon Airport near Manchester MI and found I was at the small Maule factory, a family enterprise. Maule airplanes are still being built - but not in Michigan.

Great Lakes Aviation News also did a three part series on the Myers Aircraft Co. formerly located at Tecumsee, Mi. Once I had an opportunity, circa 1948, to buy a Myers MAC-145 for \$2400, a two place airplane with retract gear that had a cruising speed of 162 MPH at altitude, and originally sold new for around \$5600, the price for a nice home back then. Only 20 of the MAC-145 were ever built and most are still flying. Very recently I saw one at Oakland-Pontiac Airport. It was a replica prototype. Some people are planning to put it back into production. A tribute to a fine airplane.

Myers later built the Meyers 200, a four place speedster highly prized by Movie Stars. You put the money up front and Al Meyers and his small group of craftsman would build you an airplane, with delivery a year or so away. Most are still flying and are traded like rare autos. Prior to WWII Myers also built the Dart airplane, a (2) place, low wing, radial engine, stubby airplane designed by Al Mooney.

Great Lakes Aviation News also writes feature articles on pioneering pilots and historical events. A good source of information for the aviation buff.

Everett Clack  
PMAC member

Memories of Hendersons and shades of Hamlin Field

This is a copy of a tree score sheet that was in Hendersons Hobby Shop just before it closed. At last count the sheet showed Roy 7 and the trees in unlimited supply. All of this started many trees ago...

I caught the tree disease and started flying into them every time that I went flying. After 20 years of flying how could I catch this disease ? Anyway, Roy started watching me do this and I guess that he thought that it looked like fun so - he started doing it ! Now I'm watching him do it and I'm glad I got rid of the tree disease. Roy seems to enjoy this so much that he puts little tree 'Kills' on his airplane - I'm not sure if it's 7 any more, but it can't be any less. The last time that I saw his plane I think that there was also a car, pick-up truck and a house kill on it ! I've heard that he's looking for a mobile home kill sticker and that he now also needs a high tension line tower sticker. I also know of 2 that aren't on the plane - overhead wires and the ground at Hamlin field. I'm not sure if he got the outhouse yet - no, it was probably someone else !

Signed,

Contagious (actually it should be anonymous since there was no name)

Skymasters Christmas Party - December 11th at the Larson Middle School.



Skymasters R/C Club

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

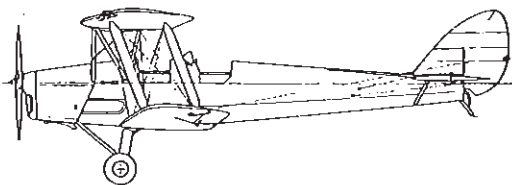
Krazy Snow Fly

Sunday 29 December 1996

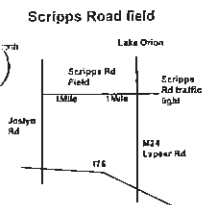
at the Scripps Road field (see map).

Rain, sun or snow, bring a plane for some cool fun !

Event flying starts at 10AM.



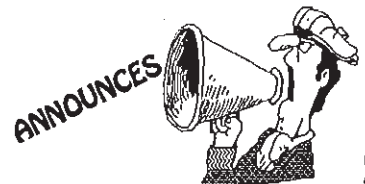
Noise limit - 96Db at ten feet - no exceptions.



- \* Lots of free 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 Steve Fredericks 810-693-6686



R/C SWAP & SHOP

R/C Airplanes, Cars, Boats, & Equipment

! DOOR PRIZES every 1/2 HOUR !

SHOP TILL U DROP

ADMISSION

\$ 3 AT DOOR  
UNDER 12 FREE

TABLES

\$12 ADVANCE RESERVATION  
\$14 AT DOOR  
INCLUDES ONE ADMISSION

RAFFLE  
a complete R/C model  
ready to fly !

9 A.M. till 3 P.M.  
Sunday, Jan 12, '97



LOCATION

Monahan K Of C Hall  
19801 Farmington Rd.  
Livonia, Mich.  
Between 7 & 8 Mile Rds.  
2 miles East of I-275 & 7 Mile Rd. exit  
3 1/2 miles North of I-96 & Farmington Rd.

REFRESHMENTS

\*\*\*\*\* BRING YOUR BEST MODEL \*\*\*\*\*

STATIC SCALE CONTEST  
Trophies for first three places in the following categories:

1. Scale War Planes
2. Scale Civilian Planes

AMA Sanctioned, Judging Rules come early - space limited. Previous Winners not Eligible.

Judging starts at 1 p.m.. One model per contestant.

FOR TABLE RESERVATIONS, CALL TOM WEEDEON 313-697-0875 or MIKE CUBA 313-522-7638

METRO MINIATURE AIRCRAFT ASSOC.  
PRESENTS  
5th ANNUAL

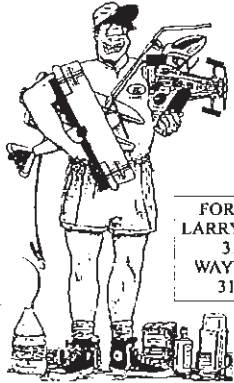
# R/C SWAP "N" SHOP

SUN. JAN. 19th 1997

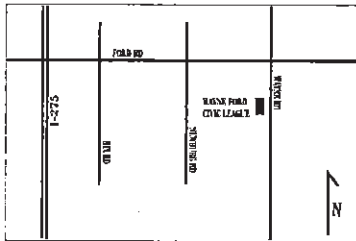
OPENS 9:am  
TABLE SETUP 8:am  
DOOR PRIZES  
REFRESHMENTS

**WAYNE FORD  
CIVIC LEAGUE**  
1661 N. WAYNE RD.  
WESTLAND, MICH.

TABLES \$12.00  
ADMISSION \$3.00  
MULTI-TABLE DISCOUNTS  
WOMEN & CHILDREN UNDER 16  
**FREE**



FOR INFO. CALL  
LARRY DALRYMPLE  
31590 TAFT  
WAYNE, MI. 48184  
313/722-2489



## Skymasters Swap Shop

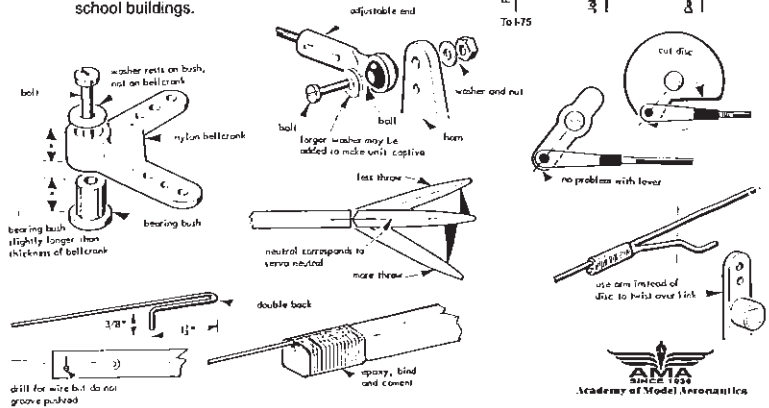
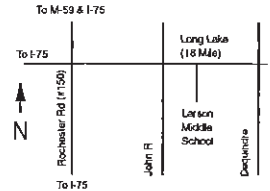
Join the Skymasters Radio Control Club  
for our annual Swap Shop on :

**Wednesday 26th February 1997**

Table set-up - 6PM, general entry - 7PM

Larson Middle School  
Long Lake (18 Mile), east of John R., Troy

- \* \$3-00 Admission includes :  
Door prize ticket.  
One free table (first come - first served)
- \* Refreshments available.
- \* 50/50 drawing.
- \* Raffles drawn throughout the evening.
- \* Please remember - no smoking in the school buildings.



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

*P...R...T...Y!*

*Skymasters Christmas Party*

*December 11th*

*7:30 'til ???*

*Larson Middle School*

*Good Food!!! ... Good Fun!!!*

*Santa and Gifts for the Children*

*(12 and under)*

*Huge Static Display of Favorite Planes*

Plan now to bring your favorite and/or newest  
and/or most unusual and/or niciest airplane for  
display and conversation!



## Skymasters Swap Shop

Our annual Swap shop will be held on Wednesday 26th February 1997 at the Larson Middle school. I am trying to organise the event (prizes, flyers, etc) and now I need to call upon our Club members to help me by volunteering some of their time to help out during the evening. There are lots of jobs to do, some light work, some heavier so there are jobs for all. Bill Dzure has once again accepted the daunting task of organising the kitchen so we both need some help. There will be a sign-up sheet at the Christmas meeting and January meetings for you to volunteer. We will be trying to allocate people for specific times and specific jobs during the evening so that everyone will be able to stretch their legs and, perhaps, even open their wallets to buy something.

Please think about helping and reducing the load for everyone.

Thanks, Gary Walling

Folks - please make a note in your diary for Saturday 21st December 1996. Steve Fredericks workshop will be open from 10AM for coffee, donuts and some model aeroplane talk. This will be the time to compare notes on snow skis, thermal underwear and eyewear for the 'Krazy Snow Fly' on Sunday 29th December. Steve is located at 65 Lake George Road, Oakland (North of Stoney Creek Road, East of Adams). Please call Steve on 810-693-6686 for more information.

**Wanted:** Balsa USA "Enforcer." Darrell Watts is looking for an Enforcer for some testing, before building a model of his own design off of this general plan-form. How it looks is not important, even if it is a little heavy that's no problem. Should be reasonably straight for flight test evaluation. If you have one for sale, call Darrell at 810-373-8777.



*"PERSONALLY, I DON'T BELIEVE ALL THOSE STORIES YOU HEAR ABOUT FANATICISM IN THIS HOBBY!"*

Bring along your winter project to the 11th December meeting - Santa will love to see them.

A - ACCEPTABLE  
 BC - BEST CHOICE  
 NR - NOT RECOMMENDED  
 U - UNACCEPTABLE

	BALSA JOINTS ON THE SURFACE	SMALL INTERIOR WOOD JOINTS	LARGE INTERIOR WOOD JOINTS	FIREWALL, L.G. MTS, ENGINE COMPARTMENT	FOAM TO WOOD (NOT PLANKING)	FOAM TO WOOD (PLANKING)	WOOD TO VAC FORMED PLASTIC
ACETONE CEMENT	BC	A	U	A	U	U	A
ALIPHATIC RESIN	NR	BC	A	A	A	U	U
CYANO-ACRYLATE	NR	A	NR	A	U	U	BC
EPOXY RESIN	NR	A	A	BC	BC	U	A
CONTACT CEMENT	U	U	U	U	NR	BC	U

COMPATABILITY OF FINISHING MATERIALS

OVER UNDER	VYN SPK	POLY F.R.	DUPONT	AEROGLS	BUTYRATE DOPE	ACRYLIC LACQUER	ALKYD EMAMEL	EPOXY ENAMEL	ACRYLIC ENAMEL	POLY URE ENAMEL
VINYL SPACKLE	C	N	C	C	C	C	C	C	C	C
POLYESTER F. R.	C	C	C	C	C	C	C	C	C	C
DUPONT 30 S	C	N	C	N	C	C	C	C	C	C
AEROGLOSS DOPE	C	N	C	C	C	C	C	C	C	C
BUTYRATE DOPE	C	N	C	N	C	C	C	C	C	C
ACRYLIC LACQUER	C	N	C	N	N	C	C	C	C	C
ALKYD ENAMEL	C	N	C	N	N	N	C	N	N	N
EPOXY ENAMEL	C	N	C	N	N	C	C	C	C	C
ACRYLIC ENAMEL	C	N	C	N	N	N	C	N	C	N
POLYURETHANE ENML	C	N	C	N	N	C	C	N	C	C

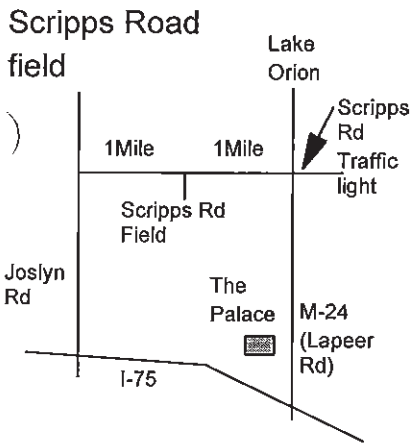
KEY: C = COMPATIBLE  
 N = NOT COMPATIBLE

SEALERS  
 Hobby Poxv, K & B & Sig Polyester resins

FILLERS  
 'DAP' VINYL SPACKLE  
 BUTYRATE DOPE (80% + 20% BABY TALC)  
 'DUPONT' 30 S.

This data was supplied by Jack Fleming (some time ago).

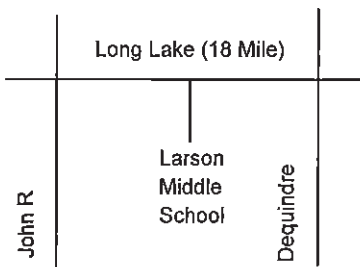
# Skymasters information



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 1996 is 96Db at 10'. This noise rule is strictly enforced.

Students are encouraged at any time and co-ordination with a flight instructor may be advisable during week days. 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). 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.



G Walling  
3403 Nichols Drive  
Auburn Hills  
MI 48326

## Skymasters

Radio Control Club of Michigan

JANUARY MEETINGS: 8<sup>th</sup>  
22<sup>nd</sup>