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# The



# Transmitter

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Suburban Barnstormers - P.O. Box 524, Bloomingdale, IL 60108

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AMA CHAPTER 640

IMAA CHAPTER 194

April, 1998

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## COMING IN APRIL

Apr. 6th Business Meeting, 7:30 p.m., Bloomingdale Public Library  
Apr. 11th SwapShop, Hemmen's Cultural Center, Elgin, IL  
Apr. 14th Board Meeting, 7:30 p.m., Bloomingdale Public Library  
Apr. 20th Static Model Contest, 7:30 p.m., Bloomingdale Public Library

### President's Viewpoint

I am happy to report that our entertainment meeting held on March 16th, under the name of "The RC Knowledge Swap Meet" was a complete success and was extremely well received by all who attended. I received many complimentary opinions and requests for a repeat performance.



I must compliment all our volunteers for doing such an excellent job on their demonstrations and all the members that attended. They really made this Meet possible.

I would estimate that we had at least 45 or 50 members, attested by the fact that we consumed 4 dozen donuts and many pots of coffee. Our thanks to Shelby Ortez who always does a good job attending the coffee and donuts operation and the profit that generates for the club!

Our sincere thanks to the following people who did a great job with their demonstrations:

- 1) Ken Tillou and John Sikorcin- Ken did a masterful demonstration of how to cover a stabilizer frame with silk. Superb! John brought a beautifully Ultracote covered airplane to show his expertise in covering with film.
- 2) James Scahill, our unique "Himmie" with his great demonstration on frame construction and his unique angular balsa cutter. Fantastic!
- 3) The "Electric Duet", Scott Taylor and Dave West gave an electrifying demonstration of everything about electric flying. Motors, batteries, propellers, etc. were all covered.
- 4) Our perennial "Composites Man", John Nowicki and our "Fiber Man" Jeff Peca as you would suspect covered the field of composites.

Great demonstration and a lot to learn!

5) Balancing and flight simulators was covered by none other than our congenial and great modeler Steve Driza and our computer wizards Ed and Melissa Hall, who with their magnetic personalities and their great computer programs kept mesmerized even our most competent fliers. It kept them glued to the monitors, without even one eye squint! We had lots of crashes!!!! Also, many thanks to John and Debbie Howe for bringing in their computer and the new Great Planes RC Simulator. This program makes it seem like you're really at the field!

6) Simon Hernandez and Glenn Gros did a great job in explaining the intricacies of the radio installation.

7) Our talented Jacques Greetis gave a great demonstration of how to fabricate canopies, bubbles, wheel pants, etc., out of the simple and lowly discarded plastic bottles.

8) Yours truly, what would you expect, talked about the love of my life "Engines" (my wife and my children being in first place). My topics for that night were throttle controls, glow plugs, and after run oils and their need.

As you can see, members who did not attend this entertainment night lost a tremendous opportunity to learn, intermingle, talk and have a chance to have a good cup of coffee and a donut with their fellow members. It was delightful!

We will plan a repeat performance and this newsletter will inform you.

Our most important event of the year, "The Swap Shop" is coming up on Saturday April 11th, so all of you who have not had a chance to talk to Jacques Greetis, please get on his volunteer list as soon as you can. Your volunteer work is important for the success of this project.

At the next business meeting, to be held on April 6th, we will discuss the final arrangements and details for the Swap meet, so please attend.

Thank you,

Hugo O. Mosquera

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## What Happened In March

### Notes From The Secretary



NOTES OF SUBURBAN RC  
BARNSTORMERS  
BUSINESS MEETING ON MARCH 2, 1998  
CALL TO ORDER/NEW MEMBERS/VISITORS

The meeting was called to order at 7:32 p.m.. 35 members were present. Dennis LaRocco joined the club. Welcome to the club!

### OFFICER REPORTS

President: Hugo Mosquera thanked the secretary for his contribution to the last newsletter and then said it proves you do not have to be intelligent to write articles for the newsletter. He then encouraged members to contribute material.

Vice-President: Simon Hernandez told of the door and raffle prizes for the night.

Secretary: Glenn Gros handed out 1998 member cards and told the club about the AMA District VI town hall meeting on March 13th.

Treasurer: Bob Elsner reported that there have been a lot of membership renewals and the club is in good financial shape.

#### COMMITTEE REPORTS

Instruction: Steve Driza said that he will return the buddy box to the flight stand for the instructors to use. Simon said that he will donate a radio case to protect it. Steve also suggested that a small file organizer full of applications for the AMA, the club and forest preserve permits should be kept in the flight stand.

Combat: Dave West reminded the club that the next combat day is March 7th at 1:30.

Swap Shop: Jacques Greetis reported that he has received 530 raffle tickets to date. He also gave away plans for a 1/12th scale P-38.

Four Star Races: Joe Stetina reported that he brought the Four Star kits for those who ordered them.

Safety Chairman: Frank Faivre Motioned to close the nominations with one nominee. Jeff Peca seconded. A vote was taken and Jacques Greetis was elected the new safety chairman.

Fun Fly: Jeff Peca reported that Lisle Aero has agreed to September 13th for the combined fun fly this year. He said that Lisle Aero has claimed that they are going to kick our butts.

Static Contest: Scott Taylor reminded the club that the static contest is coming in April and encouraged members to get there planes ready.

#### OLD BUSINESS

Hugo reported that Cindy Fuchsen from Al's Hobby thanked him for letting her address the club, and gave him a book about four stroke engines for the club raffle.

#### NEW BUSINESS

Glenn LaRocco reminded the club that when you are not flying to remove your frequency pin from the flight stand. This avoids unnecessary clutter and is safer for everyone.

Steve Dietrich asked for volunteers to do a presentation at his daughters school science fair on April 14th.

#### AIRPLANES

Ron Hilger brought in a 1/4 midget powered by an OS Max .15. The plane was glassed balsa painted with automotive lacquer. Jeff Peca brought in his twin tail FunBat powered by a K&B 3.5. It looked very fast. Jerry Jeske brought in two small planes powered by .049 engines.

#### DOOR PRIZES / ROLL OVER RAFFLE

A book about four stroke engines, epoxy mixing cups and a roll of Ultracote were given away as door prizes. The roll prize was a Four Star kit won by Jerry Jeske.

#### ADJOURN

The meeting was adjourned at 8:23 p.m.

NOTES OF SUBURBAN RC BARNSTORMERS  
ENTERTAINMENT MEETING ON MARCH 16,  
1998

CALL TO ORDER/NEW MEMBERS/VISITORS

The meeting was called to order at 7:34 p.m. There were 44 members present. Visitors were Claire Lyons.

OFFICERS REPORTS

President: Hugo Mosquera reported told the club about the seminar scheduled for the night and what topics would be covered.

Vice-President: Simon Hernandez told the club that a representative from Dubro will speak to the club on May 4th. He also said that the roll over raffle prize is a Four Star Forty kit.

Treasurer: Bob Elsner reported that the he has flyers to be posted in the hobby shops and needed volunteers and he also had membership applications to be put in the flight stand.

Secretary: Glenn Gros had nothing to report.

COMMITTEE REPORTS

Swap Shop: Jacques Greetis reported that 730 raffle tickets have been sold and that he will be passing around a volunteers sign up sheet for the various jobs during the swap.

Combat: Dave West reported on the combat event held March 6th. He thanked all of the pilots and assistants that braved the cold and wind to come out that day. There

was one cut by Simon Hernandez who was also earned a -100 points for crossing the flight line. Simon and Glenn Gros each lost a plane on takeoff, and Steve Driza emerged victorious by simply staying airborne for the full seven minutes and making successful spot landings.

AIRPLANES

Ron Hilger brought in a 1/2A auto gyro powered by an .049, with a two channel radio controlling only the engine and rudder.

DOOR PRIZES / ROLL OVER RAFFLE

The roll over raffle was a Four Star Forty kit. There was no winner.

ADJOURN

Meeting was adjourned at 9:00 p.m.

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Treasurer's Report



Time is running out for renewals. March 31st is the deadline. Anyone not renewing by the 31st will be dropped from the membership and will not be considered a member in good standing. Don't miss out on being able to participate in the raffles and other club activities, not to mention receiving the club's monthly newsletter.

If you haven't renewed...  
DO IT NOW!!!

Bob Elsner

## STATIC CONTEST UPDATE

One of the things I've always enjoyed about living in the Midwest is the change of seasons. Although the warm summer is great, it is hard to appreciate it without the cold and snow of winter. It is also hard to bring yourself to work on a project indoors when the weather is beautiful outdoors. So, I hope everyone is taking this opportunity to fill their "hangers" with new and refurbished models ready to take to the coming blue spring skies.

Which brings me to another one of my favorite things, our club's Static Contest. It is always wonderful to see the many unique and personalized creations put together by the members of the club. This year our event will be on Monday, April 20<sup>th</sup>, so mark your calendars and get your models ready for display! It will be held at the same time, same place, the Bloomingdale Public Library at 7:30 p.m..

For you new members out there who are thinking you couldn't possibly compete against members who have been building models for years, I assure you, you can! It isn't always the smoothest, straightest, or most unheard of aircraft that wins. It is often a common model with an imaginative finish. For example, one of last years winners was a Sportster 60 with what I would call a Gateway 2000 motif. And even if you don't come to win, we would still like to see your planes there. If nothing else, you can talk to other members about

making your plane safer, faster, and smoother in the air.

There are three classes for remotely controlled models and one special class this year (more on that later). The classes are: Military Scale (i.e. Mustang, Corsair, B-25, etc.), Civilian Scale (J-3 Cub, Extra 300, DC-3, etc.), and Sport Scale (models for which there is no full scale counterpart).

The rules are simple: 1) You must have done more than 50% of the construction/finishing of the model, 2) the model can not have previously won a 1st place at a Barnstormers static contest, and 3) the model must be a radio controlled aircraft of any type (i.e. glider, electric, gas, glow, rubber powered, etc.). Members can enter as many models as they like, but any single model can only be entered into one category.

This year we also have a special Juniors Peanut Scale class. This class is reserved for the models that were built by club volunteers and given to the young friends and relatives of club members at this years Christmas raffle. The juniors are encouraged to finish and detail their models in any manner they like and bring them in for judging.

Don't miss this event! Learn all of your fellow modelers secrets. Everyone's a judge and there will be edibles, coffee, and soft drinks for all. SEE YOU AT THE STATIC!

Scott Taylor

## FLIGHT TRAINING UPDATE

Traditionally, Thursday evenings have been designated training nights. Instructors and students are encouraged to participate by meeting at the field, weather permitting. Students should seek an instructor they will be comfortable working with and whose schedule is compatible. Arrangements can be made by phone to confirm a training session. Training can and does take place at any time, and is not limited to Thursday evenings.

To see which instructors are available at the field, check the flight stands "Available Instructor" pin rack. Instructors should post their name pin on this rack if they are present and available. If any student has

difficulty linking up with an instructor please contact me. Till next time,  
Steve Driza  
(630)-790-1024  
RConDbraint@aol.com

### 1998 Instructor List

Russell Carlson	(847)-854-2420
Jim Christatos	(630)-752-1489
Steve Driza	(630)-790-1024
Glenn Gros	(630)-393-9313
Simon Hernandez	(847)-741-8924
John Howe	(630)-372-4536
Jerry Polz	(630)-293-5837
Jim Scahill	(630)-629-3436
John Sikorcin	(630)-377-9153
Joe Stetina	(630)-790-1096
Winston Van Dame	(630)-690-6119
Jim Zimowske	(630)-761-9881

## COMBAT REPORT

### Results of the March 7th Event

After a warm February, we had high expectations for nice weather for the March 7th Combat event. Unfortunately, the weather was typical for early March - temperatures in the 30's and strong

winds from the East. Five pilots and about half a dozen spectators were brave enough to suit up and answer the squadron's call. We flew three full rounds of combat. Here are the results:

<u>Place</u>	<u>Pilot</u>	<u>Plane</u>	<u>Engine</u>	<u>Scores</u>
1st	Steve Driza	Fun Bat	Enya .15	70+90+90=250
2nd	Simon Hernandez	Fun Bat	OS .20	20+20+50=90
3rd	Jacques Greetis	Twin Fun Bat	Magnum .15(2)	dnf+dnf+90=90
		Fun Bat	OS .20	
4th	Glenn Gros	Fun Bat	OS .20	60+0+dnf=60
5th	Dave West	YAK-3	OS .15	50+18-70=-2
		Yellow	Norvel .15	
		Scratch		

(dnf=did not fly)

There was only one ribbon cut. This went to Simon who cut 26 feet off of Dave's streamer. This is why

Simon was awarded second place despite a tie in points with Jacques. The strong winds made it

hard to zero in on the streamers. It also made it a little too easy to get blown over the safety line. This cost Simon 100 points in an otherwise outstanding second round. Early in the third round, Dave also violated the safety line resulting in a negative score for the round and the contest. Jacques was late to the event but had a good showing in the third round. Steve won with steady consistency and the ability to make the spot landings.

There were no mid-air collisions, but a few plane were damaged. Glen crashed on takeoff for the second round. Dave had minor damage to his YAK's tail, and had to switch to his backup plane for the third round. Simon demonstrated flight

of his twin engine Fun Bat both before and between rounds. It flew, and sounded, great. When one engine would run out of fuel the plane would violently snaproll. Simon would cut the throttle and glide it in for an easy deadstick landing. Unfortunately, when trying to use the plane for a combat round, one engine died on takeoff and the plane snapped into the ground. Ah, such is the (sometimes short) life of a combat aircraft.

Thanks to everyone who came out. Special thanks to those who came to watch and were drafted into service as judges. Keep an eye out for our next event. We will hold it as soon as the weather warms up a bit.

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### New Plane Review From Florida

ARF's are usually way down on my list - I prefer to screw up the construction myself - but the new TWINSTAR by Hobbico is such an outstanding plane that it deserves special attention.

This small twin pictured here was purchased from Tower Hobbies for \$125 and is the most complete kit that you can imagine. All hardware is included down to fuel tanks, wheels, wheel collars, etc. The engine nacelles are pre-built and simply slide into notches in the wing. Add engines and a radio and you're ready to fly.

The grouch in the picture is Don Hills, a fellow Snow-Bird from southern Illinois and is a really a nice guy and an excellent pilot. Don powered the plane with a pair of OS .40 FP's also purchased from Tower at the bargain price of \$104 for the pair - that's \$52 each for those who are mathematically impaired. All in all, the plane and engines are a real steal at under \$230.

But best of all, the TWINSTAR flies like a dream doing 4-point rolls,



inverted flight, etc. and lands slow and easy. At least it behaves that way in Don's hands. So far it has not been tested with only a single engine running.

Note also the half inch aluminum "U" shaped tube which is used at this field as a safety hold-down. Pairs of holes were drilled into the concrete at each starting station to accept these devices.

Winston Van Dame

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## 1998 SCHEDULE OF EVENTS

Jan. 5	Business Meeting	June 28	Open House
Jan. 13	Board Meeting	July 6	Business Meeting
Jan. 19	Entertainment Meeting	July 12	Fun-Fly # 3
Feb. 2	Business Meeting	July 22	Field Meeting
Feb. 10	Board Meeting	July 26	Club Picnic
Feb. 16	Entertainment Meeting	Aug. 3	Business Meeting
March 2	Business Meeting	Aug. 9	Fun-Fly # 4
March 10	Board Meeting	Aug. 19	Field Meeting
March 16	Entertainment Meeting	Aug. 30	Giant Scale Memorial
April 6	Business Meeting	Sept. 13	Lisle Club Fun-Fly
April 11	Swap Shop	Sept. 14	Business Meeting
April 14	Board Meeting	Sept. 22	Board Meeting
April 20	Static Contest	Oct. 4	Fun-Fly # 5
May 4	Business Meeting	Oct. 5	Business Meeting
May 12	Board Meeting	Oct. 13	Board Meeting
May 17	Fun-Fly # 1	Oct. 19	Entertainment Meeting
May 18	Entertainment Meeting	Nov. 2	Business Meeting
May 31	Giant Scale	Nov. 10	Board Meeting
June 1	Business Meeting	Nov. 16	Turkey Raffle
June 14	Fun-Fly # 2	Dec. 8	Board Meeting
June 17	Field Meeting	Dec. 14	Christmas Raffle

Business/Entertainment meetings start at 7:30 p.m.

Field meetings start at 5:00 p.m.

# The Transmitter

This newsletter is published monthly by the Suburban RC Barnstormers, Inc.

We reserve the right to edit all information forwarded to us. Permission is hereby given to reprint any article that we publish as long as proper credit is given.

Material can be submitted for publication: (1)at a meeting, (2)mailing to Suburban RC Barnstormers, Inc., P.O. Box 524, Bloomingdale, IL 60108, (3)faxing a typed or handwritten copy to (630) 653-4163 or (4)sending it to our E-mail address at srcbarn@aol.com

Articles must be received by the entertainment/field meeting (usually the 3rd Monday of the month) to be included in the following month's newsletter.

## OFFICERS/BOARD OF DIRECTORS

President	Hugo Mosquera	(847) 524-0065
Vice-President	Simon Hernandez	(847) 741-8924
Secretary	Glenn Gros	(630) 393-9313
Treasurer	Bob Elsner	(630) 653-5345
Flight Instruction	Steve Driza	(630) 790-1024
Fun-Fly	Jeff Peca	(630) 305-0018
Safety	Jacques Greetis	(847) 513-6269
Board Member	Scott Taylor	(630) 932-9624
Board Member	Jim Scahill	
Board Member	Winston Van Dame	(630) 690-6119
Board Member	John Howe	(630) 372-4536
Board Member	John Nowicki	(630) 293-4043

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Distribution	Simon Hernandez	(847) 741-8924

## Please Support The Following Hobby Shops

Al's Hobby Shop, Inc.	121 Addison	Elmhurst, IL (630) 832-4908
Venture Hobbies	23 Huntington	Wheeling, IL (847) 537-8669
PCM Model-Tronics	1092 W.Becker School Rd.	Freeport, IL (815) 233-5646
Hobby-Works	160 West Wilson	Batavia, IL (630) 406-9400

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SUBURBAN R/C BARNSTORMERS, INC. P.O. BOX 524, BLOOMINGDALE, IL 60108



# THE TRANSMITTER



## Suburban R/C Barnstormers Membership Application / Renewal



Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Bus. Phone \_\_\_\_\_

AMA Number \_\_\_\_\_ Channels Used \_\_\_\_\_

Birth date \_\_\_\_\_

Skill Level    Beginner     Intermediate     Advanced

I have included an additional \$3.00 for a Name Tag

Annual dues are \$24.00 for the primary member and \$6.00 for every additional member under the family plan; Senior citizens, age 65 and over, are \$12.00; and Junior members, under age 17, are \$12.00. Full dues are charged from Jan. 1st to July 31st. After Aug 1st, dues are reduced to half the annual rate.

I agree to accept and abide by the AMA and the Forest Preserve District of DuPage County rules and regulations concerning the handling and flying of my model airplanes.

Signature \_\_\_\_\_

Membership applications can be brought to a club meeting or mailed to the club at the following address:

Suburban RC Barnstormers  
P. O. Box 524  
Bloomingtondale, IL 60108