



The Transmitter

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

AMA CHAPTER 640

December 2016

<http://www.suburbanrcbarnstormers.com>

Coming in December and January

December 12th, Membership Meeting, Itasca Public Library, 7:00pm ** CHRISTMAS RAFFLES **

December 19th, Board Meeting, Itasca Public Library, 7:00pm

January 1st, Frozen Finger Fun Fly

January 9th, Membership Meeting, Itasca Public Library, 7:00pm

January 23rd, Board Meeting, Itasca Public Library, 7:00pm

Elections 2016

by Scott Taylor

At our last membership meeting we went through our every other yearly process of electing officers and board members for our club.

Nominations were continued at the meeting and the slate of candidates (as there were no positions with multiple candidates) were accepted in one vote.

Congratulations to the winners. Hector Rivera will be continuing his position as President, Paul Kramer has accepted the position as Vice President, Ofelia Rivera will continue as Secretary, and Bob Vance has accepted the position as Treasurer. New and continuing

Board Members include Keith Egging, Bob Elsner, Tom Jennings, Marty Schrader and Scott Taylor.

As the editor of the Suburban RC Barnstormers newsletter, let me personally extend my thanks to both those individuals who have continued to provide their support, and to those who have stepped up to the jobs at hand. Every one of these individuals is a key player in continuing the success of our club and in helping to spread the enjoyment of the hobby to others.

To all of our Officers and Board members a sincere THANK YOU!!

Its Budget Time!

Each year the officers and Board of our club prepare a financial budget to help ensure the money coming in does not exceed the money going out! Moreover, we try our best to ensure it is spent in a way that benefits our members in the best way possible.

However, the budget is not just a Board responsibility, it is a CLUB responsibility, so it's your turn! On page three you will find a copy of the 2017 proposed budget. Please review the budget and be prepared at the next meeting to ask questions and once satisfied, approve the budget. Thanks to ALL!

Notes of the Suburban RC Barnstormers Membership Meeting

November 14, 2016

ATTENDANCE

There were 21 members present at the meeting held at the Itasca Public Library

OFFICER REPORTS

President: Hector Rivera – Welcome everyone to our November meeting is one of the most important one for two years, elections happening. We are going to make the meeting a short one, so we could get all the critical stuff done. We are looking for a new treasurer and a fun fly chairman and all the other officers to elect. Our next meeting will be in December 12 for our Christmas party, also please bring a dish of your choice. Board Meeting on November 28th.

Vice President: Jeff Mrachek standing in for Keith Egging- The rollover is going home tonight, we will be drawing until someone wins it. Air plane and 4 channel charger.



Treasurer: Bob Elsner- Nothing to report at this time

Secretary: Offie Rivera- I have the Turkey cards. They are worth \$17 each. Winners at the monthly meeting will be given or mailed their card. We also have extras to raffle tonight.

COMMITTEES

Safety Chairman – Tom Lyons was absent

Flight Instruction: Steve Merrill was absent

Dome Flying: Ofelia Rivera- opened on Nov 4th from 9 pm to 11 pm. Season pass is \$150 and \$10 a night just Fridays and Saturdays. No carbon fibers.

Swap Shop: Marty Scradler took over the swap til you drop for this year again

OLD BUSINESS- none

NEW BUSINESS

Bob Elsner received a Lifetime member certificate for his 22 years of great service.

Show and Tell- Chuck Weibler brought a plane in and talked about being careful about hiding the trotter so he put a cutoff switch for safety so you could work on your plane without any injury. Great job! And Chuck showed his wings covers that he made with **Tom McCreery** idea very nice.



Bob Vance spoke about puffy batteries just because it says is dead don't mean is dead NOT!!! You might be able to bring it back to life maybe. Keith gave a plane kit to Paul Lund.

Door Prizes – Congrats to all the Turkey winners this year.

CONGRATULATIONS TO ALL the new officers and Board members. The new officers are President Hector Rivera, Vice-President Paul Kramer, Secretary Ofelia Rivera, and Treasurer Bob Vance.

Board Members- Marty Schradler, Robert Elsner, Scott Taylor, Tom Jennings, Keith Egging.

Suburban RC Barnstormers 2017 Budget - Approved By Board of Directors 11/28/16

Category	2016 Actual	2016 Budget	2016 Variance	2017 Proposed	
INCOME:					
Membership	\$ 892.50	\$ 990.00	\$ (97.50)	\$ 800.00	
Swap Shop	\$ 3,508.00	\$ 4,300.00	\$ (792.00)	\$ 3,500.00	
Misc. Income	\$ 216.33	\$ 25.00	\$ 191.33	\$ 200.00	See Misc. note
Total Income:	\$ 4,616.83	\$ 5,315.00	\$ (698.17)	\$ 4,500.00	
EXPENSE:					
Misc. Copy Expense			\$ -		
Swap Shop/Insurance	\$ 2,580.22	\$ 2,924.00	\$ (343.78)	\$ 2,600.00	
Library Fees/Insurance	\$ -	\$ -	\$ -	\$ -	
Newsletter	\$ 96.65	\$ 432.00	\$ (335.35)	\$ 384.00	12 @ \$32/mo. See meeting note
Meeting Door Prizes	\$ -	\$ -	\$ -	\$ -	
Raffles	\$ 204.00	\$ 1,029.00	\$ (825.00)	\$ 904.00	See raffle note
Static Prizes	\$ -		\$ -		
Fun-Fly Food/Supplies	\$ 172.41	\$ 255.00	\$ (82.59)	\$ 255.00	See fun-fly note
Field Permits/Fees/Insurance	\$ 60.00	\$ 285.00	\$ (225.00)		5 @ \$45+AMA
Safety	\$ -	\$ 30.00	\$ (30.00)	\$ 30.00	
Instruction	\$ -	\$ 10.00	\$ (10.00)	\$ 10.00	
AMA Charter Fee	\$ 30.00	\$ 30.00	\$ -	\$ 30.00	
Giant Scale Fun-Fly Food	\$ -	\$ -	\$ -		
Website Hosting/Domain Name	\$ -	\$ 120.00	\$ (120.00)		Paid Thru 2015
Misc. Expense	\$ 197.96	\$ 200.00	\$ (2.04)	\$ 287.00	See Misc. note
Total Expenses:	\$ 3,341.24	\$ 5,315.00	\$(1,973.76)	\$ 4,500.00	
Net Profit/Loss:	\$ 1,275.59	\$ -	\$ 1,275.59	\$ -	

Meeting Door Prizes:

11 meetings X \$0/meeting

Raffles:

\$204 Turkey Gift Cards (12)

\$700 Christmas Party Raffle

Fun-Fly Food/Supplies:

5 Field Fun-Flys @ \$51

Interclub Fun-Fly

Misc. Income:

Hat/Shirt Sales, Donations, Name

Badges, Rollover

Misc. Expense:

PO Box, Annual Rpt., Fax Fees

Est. Expenses Thru 12/31/16

Newsletters April to December \$ (288.00)

Christmas Raffle \$ (700.00)

Christmas Party Food \$ (105.00)

Total Est. Expenses: \$ (1,093.00)

2016 Profit/Loss: \$ 182.59

2016 Bank Balance 11/16/16: \$ 4,831.77

Less Est. Expenses: \$ (1,093.00)

Est. Carry Forward To 2016: \$ 3,738.77

How to Make a Simple Electric Motor Disable Switch

By Scott Taylor (Chuck Weibler, Marty Schrader and Dave West contributors)

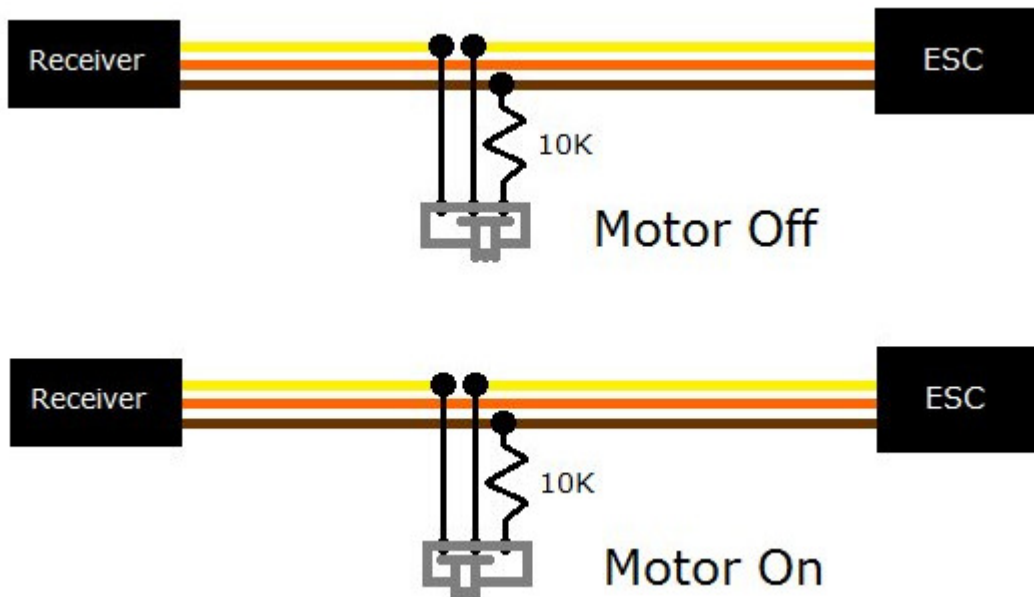
At our last meeting, Chuck Weibler demonstrated to the members an electric motor kill switch he had learned about. Since we are always looking for good ways to protect ourselves from a runaway propeller, it seemed a good solution to share with the members.

Many of the approaches to preventing unwanted engine starts involves disconnecting the battery. However, the downside of this approach is that whatever is used to control the flow of power from the battery must be able to handle the very high current that a battery can potentially deliver. And with the battery disconnected, it is not possible to check the operation of servos or any other battery controlled items in the model.

This solution will disable the motor while leaving any other powered items in the model active. The concept is to interrupt the throttle signal to the speed controller from the receiver with a low power switch. The wiring diagram below should be self-explanatory but note that the signal wire must be cut! Also, don't touch the center wire!

What you need: 1 - Servo Extension Cable
1 - Single Pole, Double Throw switch
1 - 10k resistor (any wattage but preferably 1/8 or less)

What to do: 1. Wire your switch harness as shown below.
2. **Make sure signal wire is cut!**
3. Connect between throttle receiver wire and receiver.



The colors of the wires above may or may not match your extension depending on the brand of radio you are using. Here are some "equivalent" guidelines.

Ground (Negative) -- Black or Brown
Power (Positive) -- Red - **always the middle wire**
Signal (Pulses) -- White, Orange, Yellow, or Blue

SAFE AND HAPPY ELECTRIC FLYING!

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) by mailing to Suburban RC Barnstormers, Inc., P.O. Box 524, Bloomingdale, IL 60108, (3) sending it to the email of the editor, Scott Taylor, at taylorstr@core.com

Articles must be received by the 4th Saturday of the month to be included in the following month's newsletter.

OFFICERS/BOARD OF DIRECTORS

President	Hector Rivera	630-439-6016	hector.r.rivera@comcast.net
Vice President	Keith Egging	630-773-0164	DrPinball@aol.com
Treasurer	Bob Elsner	630-653-5345	Srcbarn@aol.com
Secretary	Ofelia Rivera	630-267-4244	offie96@comcast.net
Flight Instruction	Steve Merrill	630-251-5945	steve@sbcbglobal.net
Fun Fly Chairman-Outdoor			
Safety Officer	Tom Lyons	630-668-9525	gtpsl Lyons@comcast.net
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Board			

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Please Support The Following Hobby Shops

[HobbyTown–St Charles](#) 2061A Lincoln Highway, St. Charles, IL (630) 587-1256
[LaGrange Hobbies](#) 25 South LaGrange Rd, LaGrange, IL (708) 354-1220
[Strictly R/C](#) 7719 W Lawrence Ave., Chicago, IL (708) 456-9100
[True RC](#) <http://www.TrueRC.com> truerc@comcast.net

Visit our web site at <http://www.suburbanrcbarnstormers.co>

THE TRANSMITTER

SUBURBAN RC BARNSTORMERS, P.O. BOX 524, BLOOMINGDALE, IL 60108

<http://www.suburbanrcbarnstormers.com>

FIRST CLASS MAIL

*Suburban RC Barnstormers
Membership Application/Renewal*

Date: _____ Amount Paid: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Bus. Phone: _____

Email Address: _____

AMA Number: _____ Date of Birth: _____

Channels you operate on: _____

Skill Level: Beginner _____ Intermediate _____ Advanced _____

I have included an additional \$3.00 for a name badge _____

I prefer to receive my newsletter via email _____

Annual dues are \$30.00 for the primary member age 18 and up and \$7.50 for every additional member under the family plan; senior citizens age 65 and over are \$15.00; junior members under age 17 are \$15.00. Full dues are charged from Jan. 1st to July 31st. Beginning Aug. 1st dues are ½ the annual rate for new members only.

I agree to accept and abide by the AMA and 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