

# Middlesex County R-C Fliers Club Newsletter – October 2019



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Web page: [www.mcrsf.org](http://www.mcrsf.org)

Newsletters: [www.mcrsf.org/misc.htm](http://www.mcrsf.org/misc.htm)

Facebook: <https://www.facebook.com/groups/MCRSF/>

YouTube: <https://www.youtube.com/user/MiddlesexRCFliers>

## Club Events

Sunday, 10/6 - Intra-Club Fun-Fly, 9AM. No charge to enter and have food. See details below.



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## 1 CONTENTS

2	From the Prez – Oct 6 Fun-Fly – Neil Cumbie .....	3
3	Meeting Minutes – September 4 – By Saket Sankhla .....	4
4	From The Hangar.....	5
5	Are you Going? Events in the Area from the AMA .....	7
6	Flying Tips.....	8
6.1	Do You Know What Your Batteries are Doing? Bat-Safe – by Neil Cumbie .....	8

7	From the Editor – Mel Suarez .....	8
7.1	RC Jets Making Some Noise at EAA106. Feel the Power! .....	8
7.2	EAA and AMA Exposing Kids to Aviation.....	9
7.3	Training Day! .....	9

## 2 FROM THE PREZ – OCT 6 FUN-FLY – NEIL CUMBIE

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<https://www.facebook.com/events/902737020108793/> for those on Facebook.

MCRCF is having another competition Fun Fly this Sunday Oct 6 at our field at Vietnam Veterans Park (256 Treble Cove Rd, North Billerica, MA 01862)

This time we're inviting local clubs or anyone who is a current AMA member. Be there at 9am. There will be the events below and a cookout as well. There is no entry fee and the food is free for anyone at the field. Prizes will be \$75, \$50 and \$25 for 1st, 2nd and 3rd place. Current AMA is required.

### CLIMB AND GLIDE

All competitors take off together and climb for 30 seconds, then idle motors. First one down is eliminated and remaining entrants fly another round. Points awarded for the round you are eliminated. Winner gets maximum points.

### LIMBO

Entrants fly one at a time and each successfully pass under the limbo scores points. Time limit 2 minutes. Double points for inverted.

### EGG DROP

A cup is fastened to plane and entrant has three eggs they attempt to drop in one of two circles. Higher points for the smaller circle.

### COMBAT

Entrants attach ribbon to plane and all fly together attempting to cut another plane's ribbon. Points for each hit.

### FLYING BLIND

A pilot and an 'Instructor' use a buddy box system to fly a trainer. Pilot stand facing away from plane and the Instructor provides audible instructions for flying the plane. When plane exceeds 90 degrees of bank, goes too low, exceeds the field boundary, Instructor takes control. Longest time in control wins.

### BALLON BUST

A helium balloon is attached to a streamer with a weight to cause the balloon to rise slowly. All pilots attempt to pop the balloon or cut the ribbon.

Neil Cumbie, President

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### 3 MEETING MINUTES – SEPTEMBER 4 – BY SAKET SANKHLA

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Attendance: 14, Location: MCRCF Field

Some photos of the day...



← Jerry cooking up a storm as Paul gets his share.



Pilots talking about “how great we were” →



← Dan Costa with his new, raffle winnings.

Notes:

1. Neil: Fun flying event was great, we'll plan to do again.
2. Cook out today: Amazing food, curtesy of Jerry and Ray.
3. Fun Fly/ Family day: Oct 6, Sunday. Neil will make agenda and send it. Starting 9 am.
4. Neil will send new students names to Mel so that he can include them in his newsletter. Congrats to a recent solo pilot.
5. Send Neil updated list of students, so that he can do the needful

6. Flying in church gym: Mel proposed to finalize a day and everyone that wants to fly indoor can meet. Neil will communicate this to everyone.
  - a. Neil will see if we want to open it for other clubs.
  - b. Saket: Lets first start within and later invite others.
7. Neil: proposed that he will have battery case (Bat-Safe) as raffle for the next meeting. (see Tips section below)
8. Ray will tell us when he will do the seeding (75 pounds of seed and 100 pounds of fertilizer), sometime in September.
9. Neil and Saket: decided that person that buys the raffle prize should get a free ticket. This starts today and hence Paul got his one ticket.
10. Raffle: Parkzone: Dan Costa won... AGAIN! 😊

## 4 FROM THE HANGAR

Bill Walker with his Tundra from Hobby King. 43" wingspan. He says: "It's easy to fly. Short landing, short takeoff. Very durable. Second one he's had. Sold as a sports plane but very stable. It can be quite aerobatic and sporty. Plenty of power and has articulated landing gear (i.e. with springs) so if you land hard, it will take it. The full-scale versions have that as well for the same reason. Good all-around plane."

[https://hobbyking.com/en\\_us/duraflly-tundra-1300mm-51-sports-model-w-flaps-pnf-upgrade-version.html](https://hobbyking.com/en_us/duraflly-tundra-1300mm-51-sports-model-w-flaps-pnf-upgrade-version.html)

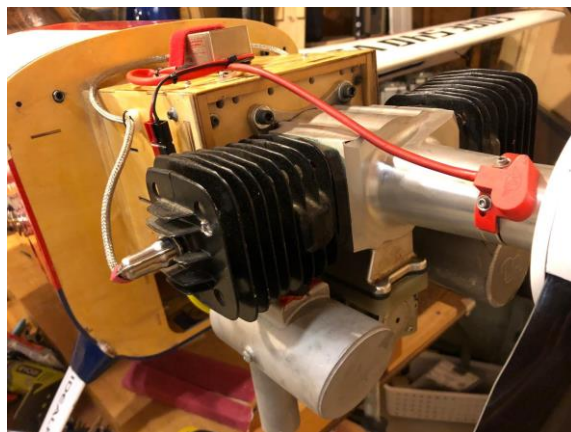


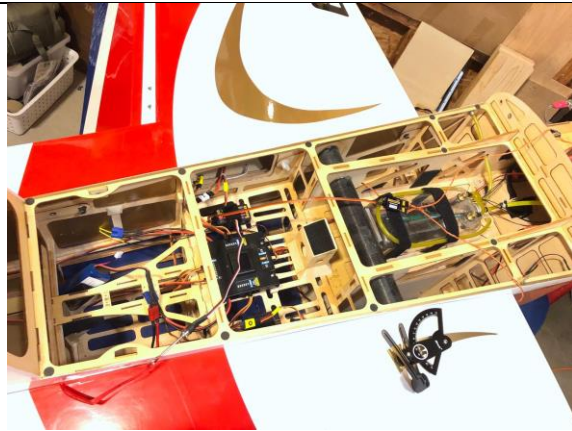
Stephen Faust likes a lot of 3D control in his planes.

Is that elevator big enough or what? Darn! This is an AeroPlus Edge 540 V3, with a DA-150cc twin cylinder gas engine and Jeti receiver and transmitter.

Stephen says:

"It is one big airplane. ~10' wingspan, 36" prop. The DA-150 hasn't run in quiet some time, so I hope the carb doesn't need a rebuild. But this engine has been excellent over the last 20yrs, so I don't expect anything different."





Bob Forgone with a very small electric Piper Cub.



Dan Micalizzi with his Sportster that he inherited. Flew beautifully. Nice classic, sporty lines. Rugged as all get-out. Dan looks like he's thinking hard about something. 😊



## 5 ARE YOU GOING? EVENTS IN THE AREA FROM THE AMA

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Below are the results for a search on the Event Finder at <https://www.modelaircraft.org/>

Event Results: District 1, 10/1/19 - 12/31/19

### **2019 PLUM ISLAND "JET - OBER FEST OCTOBER JET RALLY**

**CLASS C - RESTRICTED**

**Contact: ROBERT RADFORD**

**Location: 19 Plum Island Turnpike Newbury MA 01951**

**OCTOBER12 - 13**

### **EASTERN MASS CHAMPIONSHIP**

**CLASS A**

**Contact: NEIL SIMPSON**

**Location: 1330 Salem Turnpike Saugus MA 01906**

**OCTOBER12 - 13**

### **FALL OCTOBER CONTEST**

**CLASS AA**

**Contact: RICHARD ZAPF**

**Location: 222 Lions Mouth Rd Amesbury MA 01913**

**OCTOBER13**

### **BILL O'DONNELL MEMORIAL AIRSHOW**

**CLASS C**

**Contact: JOHN HOLCOMB**

**Location: 90 Cedar St Milford MA 01757**

[Visit Website](#)

**OCTOBER19 - 20**

### **NEW ENGLAND GREAT PUMPKIN ALES GLIDER FESTIVAL**

**CLASS A**

**Contact: MAARTEN BROESS**

**Location: 631 Usquepaugh Road South Kingstown RI 02892**

[Visit Website](#)

**OCTOBER20**

### **ANNUAL AUCTION**

**CLASS E - NON-FLYING**

**Contact: MICHAEL DASCOLI**

**Location: 474 North St Georgetown MA 01833**

[Visit Website](#)

**OCTOBER26**

### **NCRCC 2019 HELI -**

**CLASS C**

**Contact: JOEL LANG**

**Location: 190 Green Rd Ellington CT 06029**

## 6 FLYING TIPS

### 6.1 DO YOU KNOW WHAT YOUR BATTERIES ARE DOING? BAT-SAFE – BY NEIL CUMBIE

Just installed this new smoke alarm at my charging station in the basement. It's a First Alert smoke alarm with interconnect. I put another one like it upstairs and they are now linked. You can assign a location to each like 'basement' or 'master bedroom'.

So, if I were upstairs and one of my Lipos started cooking off, the upstairs alarm would go off too and would say 'fire in basement'. This does not mean I can charge unattended but I also worry that a Lipo might just cook off randomly while stored. They make a model that is a combo smoke and CO alarm with the same interconnect ability. Pretty cool. \$39 each for smoke only. \$51 for smoke/CO. They work on 900Mhz so won't interfere with WiFi. They make some that use your WiFi network but IoT devices like that are notoriously insecure and can create an easy entry way into your WiFi network.

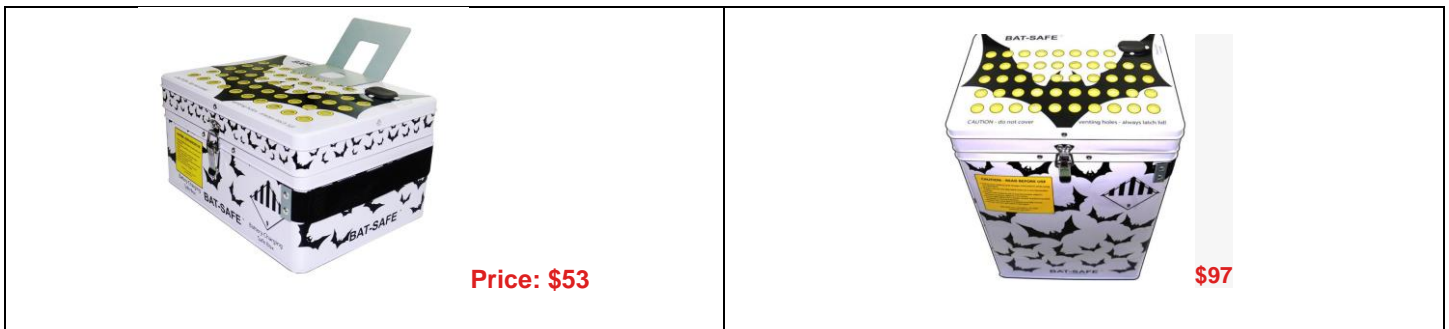


Neil Cumbie: If that was in a firesafe or even an ammo box, I'm pretty sure there would be an explosion or a violent rupture.

Neil Cumbie: Active Powersports has them for the cheapest price: \$52 instead of \$59.

[https://www.activepowersports.com/bat-safe-bat-safe-lipo-battery-charging-safe-box-batsafe/?utm\\_source=googleshopping&utm\\_medium=cse&gclid=EAlaIQobChMI8pmChfLp5AIVEETTCh3Tiw0yEakYBiABEgLBk\\_D\\_BwE](https://www.activepowersports.com/bat-safe-bat-safe-lipo-battery-charging-safe-box-batsafe/?utm_source=googleshopping&utm_medium=cse&gclid=EAlaIQobChMI8pmChfLp5AIVEETTCh3Tiw0yEakYBiABEgLBk_D_BwE)

Neil Cumbie: This one is about the size of a lunchbox. They have one that's a lot taller. Most places have it for \$119 but Active Powersports has it for \$96. I plan to get two of the smaller ones and one of the larger ones. And I will still use my steel cabinet.



Please submit your tips to me at [melsuarez@Verizon.net](mailto:melsuarez@Verizon.net), on WhatsApp or text (617.335.9770) and put "TIP" in the text, in the subject or text so I can find it later. Don't everyone write at once! (just kiddin' 😊)

## 7 FROM THE EDITOR – MEL SUAREZ

### 7.1 RC JETS MAKING SOME NOISE AT EAA106. FEEL THE POWER!



I've heard power before out of an aircraft but the incredible rush of wind that ejected out of Dominic's RC jet was something to behold – and plug your ears for! Man! You could feel (through hearing) the 38 or so pounds of thrust coming out of that small compartment that houses the turbine. And I think he said the plane only weighs 25 lbs.

Dom was telling me that they keep the jets at below 200 MPH when they fly.

Many thanks to the 3 RC pilots - Jamie McDonough, Al Bontempo and Dominic Mirabello - for making time for this fundraiser. This was at the Wings & Wheels event hosted by the EAA106 out of Lawrence Airport. Below, check out some of the cars and this Pitts biplane with engine cowling off.



I had my little Traxxis truck with the Inductrix drone strapped to the top for first person view (FPV) video. Had a ball having several kids and pilots take a shot at driving with goggles or just watching through the goggles. Can't wait to fly my little electrics with FPV.

## 7.2 EAA AND AMA EXPOSING KIDS TO AVIATION

Looks like the EAA is leveraging RC to help kids get into aviation. Definitely interesting.

<https://www.avweb.com/flight-safety/learn-to-fly/eaa-ama-create-youth-r-c-program/>

## 7.3 TRAINING DAY!

Gerry Crowley getting ready to take Ken Vezina up again. Thank you, Gerry, for getting 'em flying. No better training plane than a Sig Kadet, is there?



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