



Volume 2020-09

Middlesex County R-C Fliers Club Newsletter – September 2020



Email: info@mcrclf.org
 Web page: www.mcrclf.org
 Newsletters: www.mcrclf.org/misc.htm
 Facebook: <https://www.facebook.com/groups/MCRCLF/>
 YouTube: <https://www.youtube.com/user/MiddlesexRCFliers>

***MCRCF Regular Meeting
- Wednesday, 2
September 2020***

**7:30 PM via ZOOM online
meeting.**

**Members - watch for an
email with information on
joining the meeting.
Non-members are welcome -
contact the club via email for
an invitation.**

**All Scheduled In-Person Events are considered
CANCELLED* until further notice**

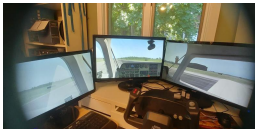
***Due to you know what... WEAR YOUR MASK at the
field when you can't separate!**



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SEPTEMBER12 - 13

EASTERN MASS INVITATIONAL

CLASS A

Contact: NEIL SIMPSON

Location: 1330 Salem Turnpike Saugus MA 01906

SEPTEMBER12 - 13





9.4 WhatsApp??? -- A chance to trash talk with fellow members 11



2 FROM THE (ACTING) PREZ — BY PAUL SULLIVAN — SORT OF

The acting prez, Paul Sullivan, leading the way by example. Picture and caption Courtesy of Saket Sankhla.



on the sid... Thank you Paul for your dedication and keeping the area pristine.

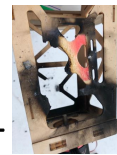
3 CLUB MEETING NOTES – JULY 1

Below are my rough notes for the 30 minutes I attended the meeting.

July 2020

Attendance: 19

1. Saket: 54 members
2. Saket: Moving forward we will give options to members that will allow them to pay for 1 year membership or 2 years membership.
3. Jeff and Paul: Discussed the plan to bring power supply in our gazebo but it looks too expensive (as per the report submitted by Gerry Crowley). The solar power option is still under consideration.
4. Paul: Field clearing is required and he will send a message to members, keeping the COVID situation in mind, minimum distance will be maintained and number of volunteers will be limited.

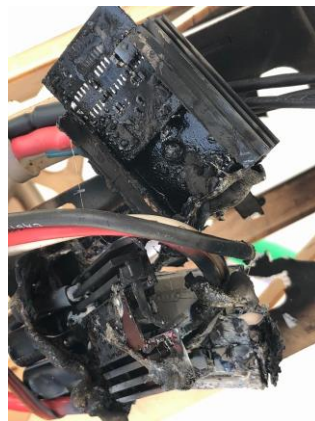


4 TURBO MASTER NEARLY “BUYS THE FARM” – STEPHEN FAUST

Stephen Faust:

Flying along minding my own business, pull vertical, pop top into an inverted flats spin, level off. Hear a squeal then an un-commanded reduction of power. Start the Rough Engine checklist (fly the airplane!). Seconds later all power quits so I switch to the Engine Failure checklist (fly the airplane!). As I setup for a emergency landing I see smoke trail and switch to the In-Flight Fire checklist (fly the airplane!). Then lots more smoke so I use the You’re Going To Die checklist.

Landed off field, smoke and more smoke. Grabbed airplane to see smoke and flames in the engine bay. I thought it was the battery when it was in flight, but can see it was the ESC when I got to the airplane. All in all, very little damage. New ESC, some minor repairs on the motor mount where it was burned, and a new cowl from heat blistering.



A good start to the day as it got the adrenaline flowing better than my coffee did LOL

Yea, had full control.

I think the squeal was the motor stopping abruptly, it was that kind of noise.

Nothing, everything looked normal in the telemetry log right up until I unplugged the batts. I was hoping there would be a smoke icon at the failure point LOL 😊



5 FROM THE HANGAR



5.1 SAKET SANKHLA WITH HIS NITRO-POWERED MUSTANG.

Great watching his beautiful, large split-S maneuver and others with this classic warbird.



5.2 STEPHEN FAUST'S AEROPLUS RC

From Steve: "This is the 40% Edge, DA150cc, 32x10 prop, 50oz fuel tank, X24 power distribution unit, 2x 4000mah flight batteries.

Flys excellent, lots of vertical performance, loves tumbling maneuvers (snaps, Lomcovák, etc). On lower rates its very precise. It flies much like my 40% Carden Giles I lost years ago and have been trying to replace ever since. Carden quit manufacturing just before I lost it.

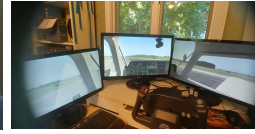


5.3 MEL SUAREZ HAS A NEW SUKHOI FROM HORIZON HOBBY



6 FLYING TIPS (TBD)

7 FROM THE EDITOR – BY MEL SUAREZ



7.1 NEWSLETTER TABLE OF CONTENTS – WORK IN PROGRESS

You want to buy a charger, say. And you know there was an amazing piece on it in one of the newsletters. But you which one???

<https://docs.com/spreadsheets/d/1ZAbMnamPiclwd50E3XxQ2JhXYEQAZfkB3R0qvxZOiuo/edit?usp=sharing>

Here's the very beginning of it.

MCRCF Newsletter Reference Links			
File Edit View Insert Format Data Tools Add-ons Help Last edit was seconds ago			
Training			
1	Topic	Link	Tags
2	Scratch Built Parallax by Jim Orsborn	http://www.mcrf.org/newsletters/nov_2015_newsletter.pdf	building, scratch built
3	Second Trainer Flight School by Jim Orsborn	http://www.mcrf.org/newsletters/jul_2015_newsletter.pdf	Training
4	FAA sUAS Registration Info by Jim Orsborn	http://www.mcrf.org/newsletters/jan_2016_newsletter.pdf	FAA, sUAS, Registration
5	RC FORUMS – MEL, STEPHEN, MICAH, DANY, & DAN	http://www.mcrf.org/newsletters/2020_07_newsletter.pdf	Forums, references
6	RC Battery Chargers – BY JIM ORSBORN AND DANY P	http://www.mcrf.org/newsletters/2020_01_newsletter.pdf	battery charger
7			
8			
9			

7.2 DON'T TRY THIS AT HOME! DEATH BY FOAMY

I looked up; my plane was in an epic dive at full-throttle! I pulled up and...nothing!!! Doughhhh!!!!

I've been getting back to airplanes after messing with drones for a few years. It hasn't been easy! Last Saturday I impaled my aerobatic plane – a foamy E-Flite Pulse-15e – a sweet plane, with great lines and a nice heritage, that barely fit in the back seat of my car all put together. Sigh...

Foamy planes, with powerful electric motors, I've discovered, are a different breed indeed. They don't weigh anything and so the thrust-to-weight is incredible when compared to the nitro days. But also, because they have little weight, there's no inertia to speak of, hardly. So, when you kill the thrust, they don't glide as well as you would expect – say for instance, in a wind. So landing is quite different also. You may have to keep the power up a little.

My problem was that my c.g. was way forward, even though I checked it before taking off. I must admit that I didn't put the canopy on when checking it but I doubt that it would have made much of a difference since it's light and sits pretty close to the c.g. I also must admit that I've been switching from 2200 to 3100 mah batteries that are much longer and heavier.

So, when I took off, I had it on medium rates and almost crashed into the trees at Middlesex R-C Fliers field. I nervously kicked in high rates and was able to pull up over the treetops...barely. So now I'm sitting on up elevator and flying crazy full-throttle patterns, while working the stupid trim tabs. My energy level is way high.

With drones there is no trimming to speak of typically. So, I'm out of "trim practice"...something I've been practicing on the simulator after the disaster to retrain this old brain a bit.

So, I'm screwing around with the trim and I look up and the plane is diving to the ground...FAST!!! In no time flat! Doughhh! I pull up with the elevator and nothing happens! Doughhhhhh again! For a split second, I realize, this is the end of this plane... Sigh...In it goes in, hard -- very hard -- to the point that the battery was nowhere to be found. The front end collapsed, the wing busted in half, the fuselage in half. The battery was in the weeds about 10 feet away from the impact. Dotty & Butch drove over and she is the one that found it.

So, notes to self:

- Don't panic when the airplane is behaving funny, and FLY THE PLANE!
- Don't fly full throttle when trimming.
- Get a better C.G. measurement tool (than one's fingers)
- Don't use dissimilar batteries as the c.g. may shift and mark where the battery should sit
- Make sure your trimming technique is practiced (with a sim or without) and intuitive



7.3 3 SCREENS!

Finally got 3 screens going on my full-scale sim. What a difference! I'm still quite unhappy with X-Plane...as good as it is. So different from the real experience. But a lot of that is setting it up and such, I'm sure.



8 AMA EVENTS. YOU GOING?

SEPTEMBER12 - 13
EASTERN MASS INVITATIONAL
CLASS A
Contact: NEIL SIMPSON
Location: 1330 Salem Turnpike Saugus MA 01906
SEPTEMBER12 - 13

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

Event Results: **District 1, 9/1/2020 – 12/31/2020**

SEPTEMBER12 - 13
EASTERN MASS INVITATIONAL
CLASS A
Contact: NEIL SIMPSON

Location: 1330 Salem Turnpike Saugus MA 01906

SEPTEMBER12 - 13

GRANITE STATE FALL IMAC

CLASS AA

Contact:

Location: 58 Locke Rd Concord NH 03301

[Visit Website](#)

SEPTEMBER12 - 13

WARBIRDS OVER ELLINGTON *EVENT CANCELLED*****

CLASS A

Contact: DENNIS THIBODEAU

Location: 190 Green Rd Ellington CT 06029

[Visit Website](#)

SEPTEMBER18 - 20

JOEL CHAPPELL MEMORIAL 24TH FALL FLOAT FLY-IN

*****EVENT CANCELED*****

CLASS C

Contact: TIM SOWDER

Location: 973 Forest Rd Greenfield NH 03047

[Visit Website](#)

SEPTEMBER19

BIPLANE BASH

CLASS C

Contact: DAVID BUTTERO

Location: 3 Meadow Rd Farmington CT 06032

[Visit Website](#)

SEPTEMBER19 - 20

KIWANIS FLOAT FLY IN

CLASS C

Contact: WILLIAM REEVE

Location: 40 Kiwanis Beach Rd Standish ME 04084

SEPTEMBER26 - 27

DISTRICT 1 OPEN FUN FLY *EVENT CANCELLED*****

CLASS C

Contact: MICHAEL FIORITO

Location: 190 Green Rd Ellington CT 06029

[Visit Website](#)

SEPTEMBER26 - 27

SSRCC MULTI CLUB FLY IN *EVENT CANCELLED*****

CLASS C

Contact: RAYMOND SCHMIDT

Location: 792 Conant St Bridgewater MA 02324

[Visit Website](#)

OCTOBER4

GREAT NEW ENGLAND ELECTRIC FESTIVAL

CLASS C - RESTRICTED

Contact:

Location: 21 Honey Pot Road Hadley MA 01035

OCTOBER11

BILL O'DONNELL MEMORIAL AIRSHOW

CLASS C

Contact: JOHN HOLCOMB

Location: 90 Cedar St Milford MA 01757

OBER18

ANNUAL AUCTION**CLASS E - NON-FLYING****Contact: MICHAEL DASCOLI****Location: 474 North St Georgetown MA 01833**[Visit Website](#)**NOVEMBER29****CRRC AUCTION****CLASS E - NON-FLYING****Contact:****Location: 113 W Central St Natcik MA 01760**[Visit Website](#)

9 RANDOM STUFF

9.1 FOR SALE: SHULMAN AVIATION TURBOFAN "FURYFAN"

From Mack McKinsey: "I have a new electric turbine and ESC I don't need. Make me an offer. Not too high though.

Picked it up at an auction down in NC for \$60. Sounded like a deal so I bid and got it. I have no idea why I bid on it. Just seemed like the thing to do at the time. I benched ran it and boy, it's got some get up and go.

Shulman Aviation Turbofan, KV 3575

Contact Mack at: Sgmmck@yahoo.com



9.2 SUPPORT YOUR LOCAL HOBBY STORE & GET DISCOUNT

This is one great hobby store and the owner, Bill Horton, has agreed to provide our Club with a discount. Show a current MCRCF membership card and receive a 5% discount for any purchase over \$25.



<http://abcrchobbies.com/> 11 Rockingham Rd, Windham, NH 03087; (603) 458-6481

9.3 PLANE RETRIEVAL

Call Paul Sullivan – his friend, Mike, charges ~\$50 to retrieve a plane...depending on the altitude!



9.4 WHATSAPP??? -- A CHANCE TO TRASH TALK WITH FELLOW MEMBERS

If you want to share stuff about the hobby with other members...we have a very active WhatsApp group. There's about 20 members in it. You download the very popular and encrypted messaging app to your phone. It's called WhatsApp and then you ask any of the members in the club how to get on it. Here's a shorthand list of members. Most are Admins and can add you.

Alfredo, Bob, Carl, Dan, Dan de, Dany, Don, Gerald, James, Jeff, John, Long, Mack, Neil, Paul, Randy, Ray, Rohan, Saket, Sharad, Stephen, Tony, Yaz, +1 (413) 687-8619, +1 (617) 828-3967, +1 (617) 877-7683, +91 98192 01230, You
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