



Volume 2020-11

# Middlesex County R-C Fliers Club Newsletter – November 2020



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 Web page: [www.mcracf.org](http://www.mcracf.org)  
 Newsletters: [www.mcracf.org/misc.htm](http://www.mcracf.org/misc.htm)  
 Facebook: <https://www.facebook.com/groups/MCRCF/>  
 YouTube: <https://www.youtube.com/user/MiddlesexRCFliers>

**MCRCF Regular Meeting**  
 - Wednesday,  
 November 4

**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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CLASS A
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Location: 240 Pembroke St Kingston MA 02364
NOVEMBER 8
STEALTH SQUADRON NOVEMBER CONTEST
CLASS A4
Contact: STEPHEN EVANS
Location: 222 Lions Mouth Rd Amesbury MA 01913
Visit Website
NOVEMBER 15
TURKEY FLY
CLASS C
Contact:
Location: 76 Maple Avenue Durham CT 06422



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## 2 CLUB MEETING NOTES – BY SAKET SANKHLA & MEL SUAREZ



(A note from Andy Argenio – VP of District 1 – who attended last month's meeting)  
Hello Mel,

I noticed an error in the newsletter with regard to what I stated about AMA membership loss of 50k of members over the last decade.

The loss was in Adult and not Senior membership due to adult members no longer having the time to devote to recreational activities as they did in the past.

I was recommending that AMA marketing initiatives be focused on senior membership development since its most likely to result in continued membership growth unlike adult acquisition efforts which have been unsuccessful.

Regards,  
Andy Argenio

Attended: 15 people

1. Saket: 54 members, nothing changed since last month. Members that used to renew didn't do it this year. Understandably due to Covid-19. Having said that I think it is great to see so many members renewed even after Covid-19.
2. Randy Grossman/John Yassemidis/Eliharski/Neil Cumbie/Roy Kring: Safety concerns needs to be addressed and discussed. Some of the issues that have been noticed in the field are listed below:
  - a. A pilot was flying with FM transmitter and had a crash because another pilot was using the same frequency.
    - i. How to resolve the issue: Pilots using FM transmitter should display their frequency pin and should be proactive in communicating with fellow pilots.
  - b. In another instance, someone was at the flying field runway and another flyer was landing the plane.
    - i. How to resolve the issue: Every time some is landing they should voice it out so that it is heard by fellow pilots.
  - c. Plane was at the soccer field.
    - i. How to resolve the issue: Please be mindful in making sure that we obey the safely of everyone and specially the soccer field area. It is a crowded area and any mistake can lead to disaster. Same is true for the below point.
  - d. Plane closer to parking lot or low flying plane near the parking lot.
  - e. Drone was flying in the pit area.
    - i. How to resolve the issue: This will not be tolerated. There are designated spots where the drone can take off and land. Kindly follow them.
3. Saket: The above points and more will be mentioned in the newsletter. A lot goes into the newsletter so kindly read it. Special thanks to Mel and his efforts on it.
4. Everyone in the meeting agreed that, every member is responsible to educate others if they see something wrong. It is for the better of the club.
  - a. Make sure use fail safe, throttle check, range check.
  - b. Every airplane should have your AMA and identification.
5. Mel or Paul (in newsletter or email) will include map of our field, areas to fly and not to fly.
6. Our bulletin board should display our safety rules.
7. Should do survey/quiz to see how many people know our rules. Some fun stuff.
8. Jeff Ward: The bi-laws are under review and we are waiting for Jerry Crowley to review them and reply. If Jerry is busy, we will approve them as proposed.

9. Jeff Ward: Membership form needs to be revised [for 2021]. Saket and I will get to it.
10. Jeff W and Saket: The 2020 membership form had joining fee waved and this will not be continued for 2021.

Mel's Addendum to Meeting Notes:

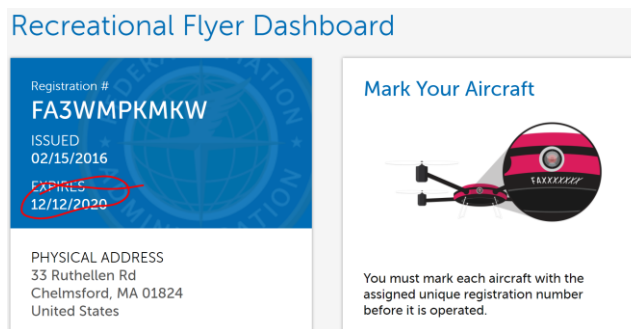


Jeff Ward: Balance is \$10,160 and staying steady.

Mel: mentioned that he would be listing the instructors that he knows of in the newsletter and would like to include contact info. Yaz provided his contact info.

Eugene suggested that senior members coach while Yaz suggested it be done with kindness. Also, remember to do a range check after a crash.

Don't forget to register your aircraft/drone at <https://faadronezone.faa.gov/#/> (Mel: Looks like I'm good till 12/12/2020. I better renew.)



<https://www.currykitten.co.uk/currykitten-fpv-sim/>

John (Yaz) Yassimedes – spoke about the Picasim free simulator. Ref: <http://www.rowlhouse.co.uk/PicaSim/> You can fly it on an IX20 or ix12. He showed the simulator downloaded and displayed on the panel on his transmitter(!) and how it actually showed the simulated airplane reacting to the inputs.

## 2.1 RANDY GROSSMAN — PRESENTED HIS HGLRC SECTOR 32 FPV QUADCOPTER



It's a Sector 132 (link: <https://www.hglrc.com/collections/deal-of-the-day/products/hglrc-sector132-3-4s-fpv-racing-drone-4k-caddx-tarsier-bnf-pnp> ) It features 2 cameras, one for the video feed for FPV but also a high definition cinematic video. Comes with several sets of props 2.5" props w/ guards and 3" for more freestyle flying. Got it on sale at HGLRC.COM for about \$170. It uses 3s or 4s LiPo batteries. Got it w/the FrSky receiver, but can also use others. 132 mm between props. Purchased mid-range goggles from Skyzone for \$270.

## 2.2 MICAH MICRO DRONE

Micah spoke about a Blade Inductrix Switch RC Micro Drone RTF 3-in-1 for \$28.

[https://smile.amazon.com/gp/product/B07H4PDD8B/ref=ox\\_sc\\_act\\_title\\_1?smid=ATVPDKIKX0DER&psc=1](https://smile.amazon.com/gp/product/B07H4PDD8B/ref=ox_sc_act_title_1?smid=ATVPDKIKX0DER&psc=1)

## 2.3 YAZ: REALFLIGHT 9.5 IS NOW AVAILABLE

Yaz did a photofield of Utica Airport. Also, he mentioned posting an RC jet video on FB that is amazing where the RC jet stalled and almost "bought the farm". Ref: <https://www.youtube.com/watch?v=LvfwgXxLEIA>

Neil mentioned that he likes to set up a bit of throttle on the low end of his throttle curve in his planes, like an idle on a full-scale plane.



### 3 FROM THE HANGAR



#### 3.1 TONY'S BIG FOOT

Tony on deck, busy working on an aileron issue on Big Foot.



#### 3.2 LOTS OF TRAINING GOING ON.

Tony & Mohammed on the left and on the right Dan Micalizzi on the right with cousin. "Paul just wants to try it to see if it's something he wants to get into."



#### 3.3 RANDY: CHECK OUT THE FANCY SNOW SKIS ON THIS MODEL.

"Skis were made special for this model. Wheels have a couple of holes in rim that the screws for the skis fit through. So, ski is bolted direct to wheel and is held in position by a spring in front and an adjustable cable in rear.

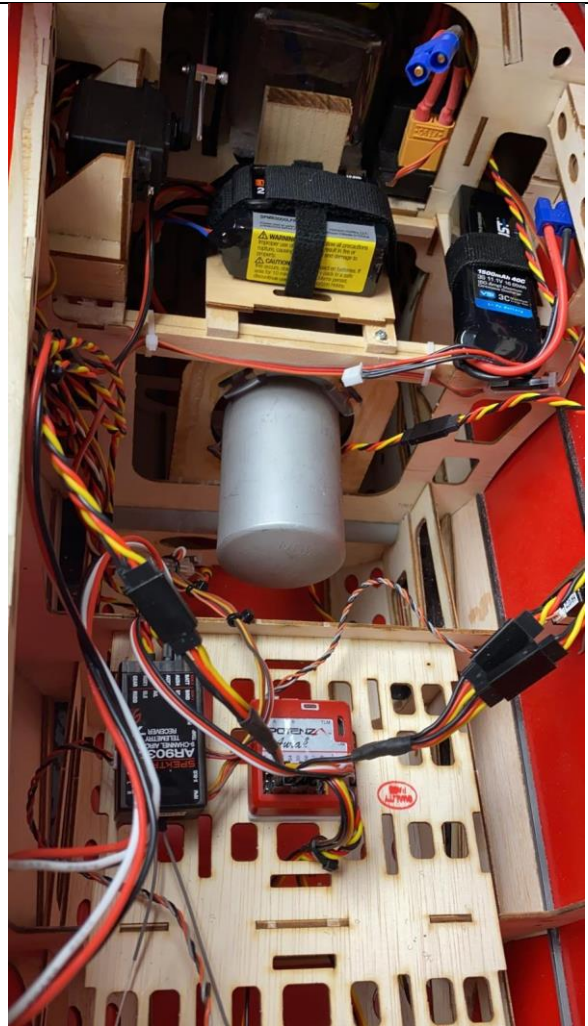
[The] model is discontinued but maybe will give others ideas about attaching skis."



### 3.4 JOHN PARISI'S BIPLANE STABILIZED

"Everything in place, doing wiring, programming of Aura 8 flight stability system..."

Ref: <https://www.flexinnovations.com/product/aura-8-afcs/>



### 3.5 JOHN'S BIPE (CONTINUED)

"Hangar 9 50-60cc Pitts S2B, DLE 55 with EME auto start, Flex innovations Aura 8 flight stabilization, Spektrum 9 channel receiver, 71.6 inch wingspan, 18-22 lbs."

Auto-start! Not bad, John.





### 3.6 SRI WORKING ON HIS LICENSE

Mel: Sri, where r u re getting your private pilot's license (PPL)?

"Probably fall or summer next, kind of let it slip because of the virus this year."

(pics Courtesy of Sri)



## 4 FLYING TIPS

### 4.1 FINDING YOUR DRONE – YAZ, STEPHEN, RANDY, MEL

Yaz: You can use your TX watching RSSI [received signal strength indicator] and walk to the lowest number the antenna is pointing at. It works! I've done it.

Proves the theory that the weakest signal is at the tip. 😊 Oh, and yes, a beeper is way faster. Hahaha

Stephen: Done that also. I used the patch antenna on my monitor since it's the most directional. Then watched picture quality and RSSI strength to determine direction and it lead me right to it.

Randy: Some drones come with beepers already installed. Mine doesn't unfortunately.

Stephen: Those usually run off the flight battery. If it ever gets disconnected, no beeper. The ones with separate 1s LiPos will operate independently and charge itself off the flight batteries. Even if the beeper gets disconnected from the quad, it still works (so you can find the debris field lol).

Mel: Here's a video of how this is done with a Taranis FrSky transmitter.

<https://www.youtube.com/watch?v=diuxlwViSnY>



## 5 FROM THE EDITOR — BY MEL SUAREZ

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### 5.1 VISITOR AT THE FIELD — SONNY SOK

Saw a fellow at the field sporting a nice motorcycle and matching garb. He was just stopping in to see the flying. He mentioned, with a big grin, that he has learned to fly at our field and was happy to be able to stop and watch some flying again. He was a member from 2014 thru 2016.

NOVEMBER7-8
TURKEY DAY SHOOTOUT
CLASS A
Contact: NEIL SIMPSON
Location: 260 Pembroke St Kingston MA 02364
NOVEMBER8
STEALTH SQUADRON NOVEMBER CONTEST
CLASS AA
Contact: STEPHEN EVANS
Location: 222 Lions Mouth Rd Amesbury MA 01913
Visit Website
NOVEMBER15
TURKEY FLY
CLASS C
Contact:
Location: 76 Maple Avenue Durham CT 06422

## 6 AMA EVENTS. YOU GOING?

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

Event Results: **District 1, 11/1/2020 – 1/31/2021**

NOVEMBER7 - 8
<b>TURKEY DAY SHOOTOUT</b>
<b>CLASS A</b>
<b>Contact: NEIL SIMPSON</b>
<b>Location: 260 Pembroke St Kingston MA 02364</b>
NOVEMBER8
<b>STEALTH SQUADRON NOVEMBER CONTEST</b>
<b>CLASS AA</b>
<b>Contact: STEPHEN EVANS</b>
<b>Location: 222 Lions Mouth Rd Amesbury MA 01913</b>
<a href="#">Visit Website</a>
NOVEMBER15
<b>TURKEY FLY</b>
<b>CLASS C</b>
<b>Contact:</b>
<b>Location: 76 Maple Avenue Durham CT 06422</b>
NOVEMBER29
<b>CRRC AUCTION ***EVENT CANCELED**</b>
<b>CLASS E - NON-FLYING</b>
<b>Contact: DAVID SPIELMAN</b>
<b>Location: 113 W Central St Natcik MA 01760</b>
<a href="#">Visit Website</a>

## 7 RANDOM STUFF



### 7.1 WHATSAPP??? -- A CHANCE TO TRASH TALK WITH FELLOW MEMBERS



How to get onto WhatsApp:

- Send your phone number to an admin of the MCRCF WhatsApp group (almost everyone is an admin)
- That admin adds your name/phone to their contacts on their phone
- Via WhatsApp, that admin sends you a link to the MCRCF WhatsApp group
- You click on the link and you will be in. You won't see old threads, just new ones after joining.
- Be sure to introduce yourself when you join.

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

### 7.3 RC INSTRUCTORS

List of available instructors. Please note: this list is a work in progress. Some instructors may be listed below, however their schedules may preclude instruction at a given time. Contact Info will be added in the future but can be found in the Current Membership List.

Instructor	Contact Info
Ray Capobianco	
Gerry Crowley	
Tony DiPersio	978.430.2800
Jeff Ward	(see page 1)
John (Yaz) Yassemedis	
Jim Orsborn (Horizon Hobby Coach)	<a href="https://www.horizonhobby.com/flight-school-find-a-coach.html">https://www.horizonhobby.com/flight-school-find-a-coach.html</a>
Stephen Faust – incl. FPV racing drones	

### 7.5 NEWSLETTER GLOBAL TABLE OF CONTENTS

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??? We have a global table of contents listing some of the major articles. (Work in progress)

<https://docs.google.com/spreadsheets/d/1ZAbMnamPiclwd50E3XxQ2JhXYEQAzfkb3R0qvxZOiuo/edit?usp=sharing>

### 7.7 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

### 7.9 TIM TAIT'S MCRCF PHOTOS

Tim: Posted some new photos to my MCRCF Google photos auburn

<https://photos.app.goo.gl/GDgwXDi632UExTV48>

### 7.2 LOANER REALFLIGHT SIMULATOR & LAPTOP AVAILABLE

If you're a new pilot or an instructor and would like to take advantage of our loaner laptop/simulator, contact Jeff Ward (see Page 1). Picture below.



It currently houses RealFlight 7.5.

### 7.4 MCRCF.ORG MEMBERS ONLY PAGE

Contains our Membership List, RealFlight files that mimic our field, and other info.



Members Only

[Annual Financial Summary Reports](#) in Acrobat PDF format

[Current Membership List and contact information](#) in Acrobat PDF format

[MCRCF RealFlight Files](#) for download and use with RealFlight simulator.

[MCRCF YouTube Channel info and login](#) in Acrobat PDF format

### 7.6 LIST OF MANEUVERS

Tired of flying the same patterns all the time?

<https://drive.google.com/file/d/1O0eF2NAFN7SgUSOsOMc5hXOCTJBdJeM0/view?usp=sharing>

### 7.8 PLANE RETRIEVAL

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

Also, several members have camera drones and can help with a search & rescue efforts.

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*If there's someone you would LIKE to subscribe, send their email along and thank you.*

