



Volume 2021-05

Middlesex County R-C Fliers Club Newsletter – May 2021



Email: info@mcrf.org
 Web page: www.mcrf.org
 Newsletters: www.mcrf.org/misc.htm
 Facebook: <https://www.facebook.com/groups/MCRCF/>
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**MCRCF May Monthly Meeting -
 5/5/21 - back to first
 Wednesdays!**

IN-PERSON MEETING at the
 Recreation Building (masks and
 spacing required) plus **ZOOM
 MEETING** also available.
ZOOM Meeting link will be
 provided by email on the
 morning of the meeting.

**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.**

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



Olga Suarez Vieira

April 24 at 2:21 PM · 📍

Pedro Antonio found a kindred spirit in Uncle Mel Suarez today. They had a blast playing with the drone. And Pablito tagged along a bit.

Like

Comment

Share

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2 HIP HIP HOO-RAY – FROM PAUL SULLIVAN

Hello All,

At long last, we can meet in person again. Our first such meeting for 2021 will be this Wednesday, [5/5], at the Billerica Rec Building located at 248 Boston Road at 7:30 PM. We will need to follow Covid guidelines including the wearing of masks and distancing. This will be strictly enforced for the good of all of us attending.

Our Monthly meetings have been changed back to the first Monday of the month. I apologize for this, but If we want to use the Rec Building, that's the deal. We've got a fair amount of clun business to discuss including the improvement to our runway, club cleanup day (this coming Saturday), and the Fun Fly in July. I have to say that the best thing I ever did for the club as president this year was to give the job of field maintenance to Ray. The grounds look better than ever with the sumac gone, and Ray's new runway taking shape. (I call it the "Rayway"). Ray took the initiative on the runway project, and we're finally doing a project that's been talked about for years....I'm amazed! Ray has been working with Gary Christianson who was once a member of MCRCF, and has been cutting our grass at a very good price for several years now. I have to give both of them a "well done" pat on the back for all they do.

Of course, this has not been a two-man show, and we need to thank all who have helped so far. Some of the names I have are: Ray, Jerry, Eugene, Tony, Jose, John Parisi, Jeff Ward, Steve M, Sharad [and Mel]. Thanks also to Steve Faust for bringing us a Box of Joe and some sinkers from Dunkin' Donuts. I apologize if I missed any names.

3 HAWTHORNE'S PLANES – BY MICAH HAWTHORNE AND MEL SUAREZ

Micah Hawthorne has not been flying long in a hobby that many in the Club have been into for decades. He soloed in 2019. But he has attacked the hobby like few others. And after his training, he has quickly moved on from slow, high-wing trainers, to faster, more unstable mid-wings, to warbirds and quite-fast EDF jets – like the Marlin shown below. What a beauty!



The plane on the stand on the left is a P39 Cobra from EFlite. He did a landing gear upgrade as the original plastic gears would bend.

The Marlin is by Arrows Hobby. He flew it once and it wouldn't come down...wouldn't land...so he had to land it in the weeds. A wheel came off, so he's ready to try it again with some adjustments.

He maiden'd a Viper back on 4/8 and it's amazing how high and fast he flew it. Was he trimming it?



Here's a link: <https://www.facebook.com/mhawthorne/videos/10225351679561537> . Here's his write-up:

"Maidened the Viper today. The plane flew great and was actually easy to land. Check out the Firey Bootey.

Had an issue on the landing for the 2nd flight. Came in pretty smooth with some slight bouncing.

With smaller wheels on the CNC gear I installed, the springs on the gear caught the grass when they contracted and essentially ripped out the right one. The grass I pulled out of the left gear spring made me think it did the same as it settled as I was landing uphill from right to left.

Going to swap them out all out for non-exposed spring (trailing link) versions that recess into the strut assembly ASAP. Thanks to Carl or Jose that recorded this!"

Now, the thing about Micah, is that he is running out of room in his condo because the planes are taking over. Ah, but to have that problem.

The other day he had an accident with one, broke the nose off and the landing gear. Had it fixed the next day. Sent me a picture of it. Amazing! He's on a roll. And he wants to get his kids involved. Let's see if they go for it.

4 ARE YOU ALLERGIC TO CA? BY DAN DEL SOBRAL

Did you know that some people have an allergic reaction to cyanoacrylate (CA) glues? I'm one of those folks, and I thought I would share my story in case it's helpful for anyone.

I've always been a model builder, and like most folks, I used a lot of CA in my models because of how much it sped up the process.

I started getting what I called my "24 hr colds" – the symptoms would hit me quickly, and I'd sneeze, get a stuffy nose, itchy eyes, and in general just be miserable for 24 hours, and then everything would clear up. They started when my kids were still pretty young, and I initially assumed I was just catching some kindergarten bug from them, but over time, I was getting sick more often – once a week or so.

After a while, it occurred to me that I might be allergic to something, so I started a long investigation and process of elimination to figure out what I was reacting to. At one point, I thought I might be allergic to beer (I often had a beer when I was working on planes), but on a very happy day, I was able to remove beer from the suspect list and replace it with CA glue.

According to the internet, this type of allergy is a real thing – some people can become sensitized to the glue over time and start to develop "flu-like symptoms" after exposure. If you use CA with your models, and you're experiencing unexplained "flu-like" symptoms, you might want to experiment with and without CA. My symptoms didn't appear right away – it took about 12 hours before I'd get the runny nose and sneezing – which complicated the identification, and I spent almost 18 months trying to figure it out.

I still do quite a bit of building, but now I use TiteBond almost 100%. It does slow things down, but it's also been a long time since I glued my fingers together.

As a side note, I have also developed an "adult onset" allergic reaction to raw onions – basically the same set of symptoms – which may be related in some way since the eye irritation from the glue vapor and the onion vapor is similar.

5 CLUB MEETING NOTES FROM 4/14/21 – BY MEL SUAREZ

Hugh McNeil has the **Club's simulator** laptop (it's really Jeff's) that now runs RealFlight 9.5.

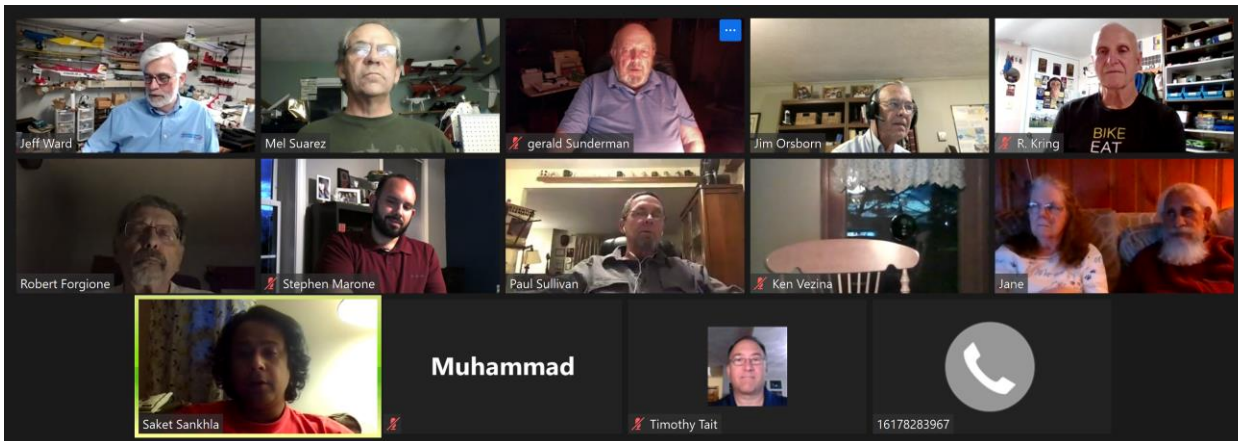
Membership - **53 members** in the Club per the Contact list on Google.

Financials – Zoom was \$159 for the year. \$9,500 balance end of March. Bal is now \$10,749.

Paul – has been in touch with Dave Grubb and we can now use the **Billerica meeting room** first Wednesday of the month again. Yay!

We will do Zoom broadcast as well. Maybe do a dry run.

Field Maintenance – Sumac all mowed down. Big leaves and debris all picked up by the town.



Field Date – May 8th – to paint and some carpentry. 9:00 am.

Jeff Ward will be 63 on May 15?

July 18th for a **Fun Fly**. Keep it in-house. Invite ringers. (Roy's birthday)

2nd Club Workshop – Neil did a workshop on battery technology. We should keep doing them. Spoke about Lipos. Someone drove home w/ a damaged battery. Jeff recorded the battery workshop.

Flying – Once you put the flight pin up you have 15 minutes to get going. Work with the airplane pilots to make sure they do manage their flight pins right.

Paul asked if anyone had taken Mel up on an **FPV demo flight**. Gerry Sunderland and Paul Sullivan would be interested.

Family day? Get a food truck

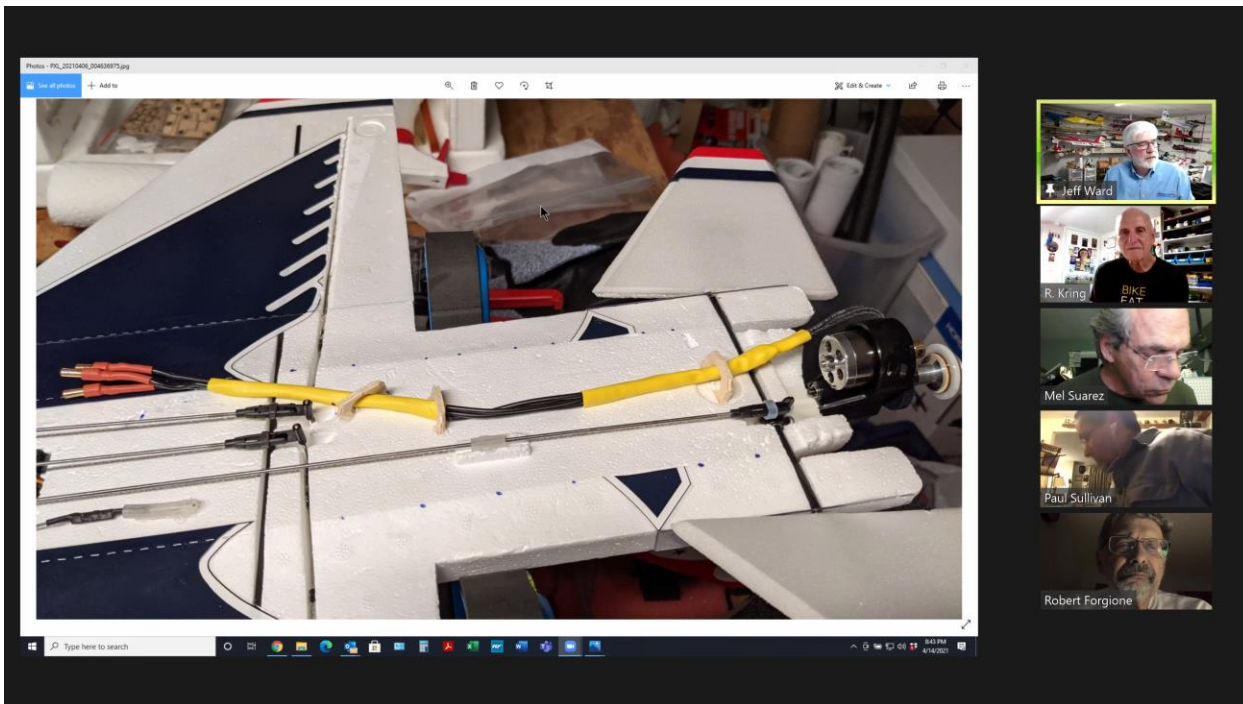
Steve Marone – introduced himself. He's on the team from Triton that flies at our field. There may be another guy joining. The fly about 3x/week.

Bob Forgione – would like to use Paypal to pay his Club dues. Jeff Ward agreed to take payment thru his personal Paypal to help out.

UMass Lowell contacted us from their **engineering study** re: design-build-fly. Would like help with the terminal part of the flight, including someone to fly for them. Design review next Monday with the goal of flying the aircraft 4/23 – 4/25. Design review will be on the 4/23. Kalen Collins, senior. Would have flown AIAA Design-Build-Fly.

Show N Tell

Jeff Ward showed off his EDF project.



Roy's shirt said "BIKE EAT SLEEP REPEAT". Maybe there was



You can **dump Lipo's** at DPW across from the Great Wall restaurant.

We will be spraying taenicide at the field to **control ticks and mosquitos**. Then also **re-shingle** the gazebo.

Jeff had a tick taken out of his abdomen. Went to the doctor's and got meds. Use repellent and tuck sock in.

6 FROM THE HANGAR



6.1 UPROAR – DAN DEL SOBRAL

Dan was out for the first time in a year with his Uproar. It's a sweet flyer. Kit called for nitro but he went electric.

He decided to try using polyurethane to paint the cloth and added pigmentation. Not totally happy with the results. Motor is from Leopard Hobby. It's been great. Batteries are Zippy 3s 3300. ESC is Mantiss Hobby.



6.2 YOUR PICTURE HERE →

...

Guys/gals, send me pictures of your flying vehicles to share with the club.

7 FROM THE EDITOR – BY MEL SUAREZ



7.1 FLEW THE RACING DRONE INTO A TREE!

Was flying with my brother's grandsons, Pedro (10) and Pablo (3), down in South Miami recently. Beautiful area with plush trees lining and even covering the neighborhood roads in an actual canopy at times. I thought of flying off my niece's tennis court but then wondered how the RF would do getting through the metal fence surrounding it.

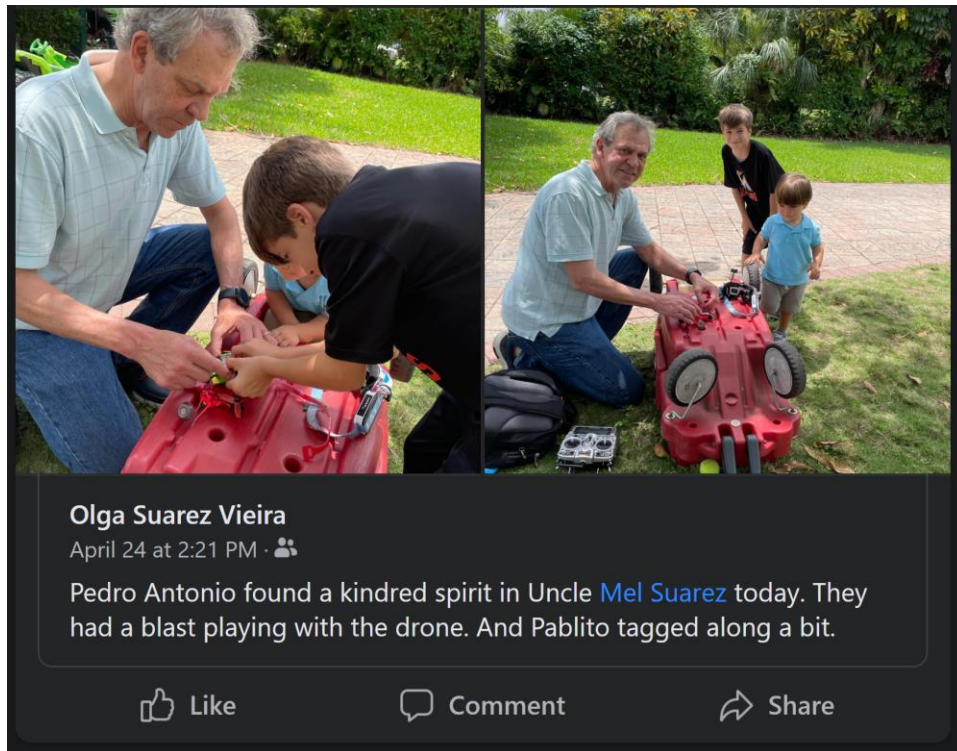
So, we set up on the front lawn on top of an upside-down plastic wagon for a table – this after moving some goal posts near the trees. I let Pedro turn on the transmitter, plug in the goggles as I fired up the drone. He wore the goggles while I did some free flight, then I took the goggles and attempted to fly around the front lawn that seemed to shrink instantly.

Flew above the canopy of trees without incident and was really getting into it when I felt a tiny little hand on my arm. In an instant I lost lock – brain disconnect – “down goes Frasier!” “landing” on a tree up so high and the tree so lush that we could not see the red vehicle. It was his 3-yr old brother's hand. Pablito is his name. He was just aching to get into the action. Pilot's in the making.

So, it was 40 feet up...somewhere...couldn't see it. But if I throttled up a little we could hear it. Hoping that the props were intact, I throttled up hard and the wayward bandit popped up as if saying “Hell, yeah, that was a nothing!” And...

the darn thing flew in a totally controllable fashion much to my astonishment. Yes, racing drones are tough. That is proof for me. It also helped that I was in a stabilized “angle” mode so that it *wants* to fly right side up as I really couldn’t see it in the tree.

I flew it later that day in a huge park with my oldest brother, George. It flew well. Strong.



8 AMA EVENTS – ARE YOU GOING?

From the Event Finder at <https://www.modelaircraft.org/> for **District 1, 5/1/2021 – 7/31/2021**

SPRING CHAMPIONSHIPS

CLASS A

Contact: NEIL SIMPSON

Location: 260 Pembroke St Kingston MA 02364

MAY15 - 16

STEALTH SQUADRON SPRING CONTEST

CLASS A

Contact: STEPHEN EVANS

Location: 222 Lions Mouth Rd Amesbury MA 01913

[Visit Website](#)

MAY16

SAM-7 MAY OT FF RALLY

CLASS AA

Contact: ALLAN VOLLMER

Location: 76 Maple Avenue Durham CT 06422

MAY22 - 23

RISC RED ROOSTER F5J

CLASS A

Contact: MAARTEN BROESS

Location: 631 Usquepaugh Road South Kingstown RI 02892

[Visit Website](#)

JUNE5 - 6

GRANITE STATE 2021 IMAC**CLASS AA****Contact:** JAMES CYR**Location:** 58 Locke Rd Concord NH 03301[Visit Website](#)**JUNE12 - 13****2021 WARBIRDS OVER ELLINGTON****CLASS A****Contact:** DENNIS THIBODEAU**Location:** 190 Green Rd Ellington CT 06029[Visit Website](#)**JUNE12 - 13****MEMORIAL FUN FLY****CLASS C****Contact:** MICHAEL DEFRANZO**Location:** 479 Norwich Rd Salem CT 06420[Visit Website](#)**JUNE16 - 20****2021 PLUM ISLAND JET RALLY****CLASS C - RESTRICTED****Contact:** ROBERT RADFORD**Location:** 19 Plum Island Turnpike Newbury MA 01951**JUNE26****STEALTH SQUADRON 2021 EARLY SUMMER CONTEST****CLASS A****Contact:** STEPHEN EVANS**Location:** 24 Candlewood Rd Ipswich MA 01938[Visit Website](#)**JULY11****DAWN PATROL****CLASS C****Contact:** JOEL LANG**Location:** 190 Green Rd Ellington CT 06029**2021 MAINE IMAC CHALLENGE****CLASS A****Contact:** TYLER MCCORMACK**Location:** 201B Tobey Road New Gloucester ME 04260[Visit Website](#)**JULY17****ALL ELECTRIC FUN FLY AND SWAP MEET****CLASS C****Contact:** MICHAEL DEFRANZO**Location:** 479 Norwich Rd Salem CT 06420[Visit Website](#)**JULY - AUGUST30 - 1****PLUM ISLAND IMAC COMPETITION****CLASS AA****Contact:** DAREN HUDSON**Location:** 19 Plum Island Turnpike Newbury MA 01951[Visit Website](#)**JULY - AUGUST31 - 1****WARBIRD WEEKEND AT THE SWAMP****CLASS C****Contact:** JAMES CYR

Location: East Coast Swamp Flyers Access Road Northford
CT 06472
[Visit Website](#)

9 RANDOM STUFF



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



How to get onto WhatsApp?

- Install WhatsApp on your phone
- Send your phone number to someone you know is on the MCRCF WhatsApp group (almost everyone is an admin) – e.g. any officer
- 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

9.2 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 now runs RealFlight 9.5.

9.3 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	617.697.4514
Gerry Crowley	978.857.1408
Tony DiPersio	978.430.2800
Jeff Ward	978.987.1142
John (Yaz) Yassemedis	603.321.8442
Stephen Faust – incl. FPV racing drones	978.925.9810
Neil Cumbie – 3D and XA (new)	678.358.7006
Jim Orsborn (Horizon Hobby Coach)	https://www.horizonhobby.com/flight-school-find-a-coach.html

9.4 MCRCF.ORG MEMBERS ONLY PAGE

Contains our Membership List, RealFlight files that mimic our field, and other info. Go to mccrf.org and click on the "Members Only" link. You will need ID & password from a club member to get in.



[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

9.5 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>

9.6 LIST OF MANEUVERS

Tired of flying the same patterns all the time? Check out 100 maneuvers and some links on how to do (some of) them:

<https://drive.google.com/file/d/1O0eF2NAFN7SgUS0sOMc5hXOCtJBdJeM0/view?usp=sharing>

9.7 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://abcchobbies.com/> 11 Rockingham Rd, Windham, NH 03087; (603) 458-6481

9.8 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. Carl ("Mack") McKenzie - 978 208-7969

9.9 CLUB SAFE LOANER IS AVAILABLE

The AeroScout is ready for use in exposing people to flight. Contact Jeff Ward to reserve it. It comes with 1 22mah battery and transmitter.



The aircraft is kept in Jeff's workshop with a combo key enclosure.

9.10 TRAINING REPORT

Member	Training/Checkout Status	Type
Steve Marone	Needs training/checkout (New in 2021). Flight testing drones w/ Triton.	Test Drone
Eli Wiel	Needs Training/checkout (new in 2021). Flight testing drones w/ Triton.	Test Drone
George Butch Balduf	Training In progress	Nitro plane
William Schwahn	N/A – part of FLIR company. Jerry left message.	
Gerald Sunderman	Training In progress*	
Jon King	Needs official checkout. Jerry left message.	
Hugh McNeil	Limited progress. Would like to proceed with loaner laptop/sim.	
William Lunt	Needs Training/checkout (new in 2020)	
Charlie Petricone	Training In progress - but has not renewed in 2021. Mel helped him get RealFlight 9.5 going.	Nitro & Electric

* Wants to take it easy during the pandemic.

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