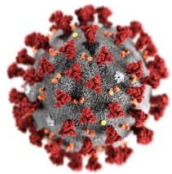




## New Realities for RC in a COVID-19 World



The big question on everyone's mind these days is the status of our field and when we will be able to open again to enjoy the beautiful spring weather that is upon us.

What I can tell you is that we are in close touch with the City about the renewal of our permit and we have been told that they hope to open public parks at the end of June. While this seems pretty disappointing, there are some reasons to be optimistic as the city has announced the opening of private parks and golf courses and the easing of some restrictions on businesses that can operate under physical distancing rules. These new guidelines are to take effect on May 19<sup>th</sup>. Sports like golf are good candidates (unlike football or basketball) because it is easy to see how they can be played and still respect physical distancing protocols. We can argue that RC Flying can proceed in the same way and therefore can be done safely. We are therefore cautiously optimistic that we will be given permission to open earlier.



You can see the city's full list of park regulations from this link:

<https://www.toronto.ca/home/covid-19/covid-19-latest-city-of-toronto-news/affected-city-services/>

... scroll down to "Parks" for the current regulations.

## Preparing to Open the Field: COVID-19 Restrictions and Protocols

In anticipation of opening our field in the near future, we will implement new health and safety protocols. Pilots will be required to acknowledge and agree to accept the risk of COVID-19 and to follow our published protocols." Pilot and Student Members who wish to fly when the field is opened must submit the "[COVID-19 Risk Agreement & Protocols Form](#)" which is available in the Members Section Menu. This form is also posted in the Library under the Guidelines and Policies folder.

**NOTE:** If you want to be ready to fly when the field is opened, please go online **NOW** to fill out and submit the [COVID-19 Risk Agreement & Protocols Form](#). A copy of our new Health and Safety Protocols is provided in this Flyer. Read them carefully to understand the protocols that you must follow to minimize the risk of any further COVID-19 outbreaks.

## New Online Field Login Procedure

A new procedure is being implemented to allow pilots and students to use an "[Online Field Login](#)" function. It can be found in the Members Section Menu and is available even without logging in to the web site. This replaces the need to manually fill in the Flight Log Book which is kept in the charging station box. The Flight Log Book can still be used, but using the online form from your smart phone at the field is more efficient and eliminates the need to touch the pen and surfaces in the paper binder. The Flight Log Book was originally put in place to track field use in the event of noise compliance issues. Logging is now even more important than ever to facilitate contact tracing in case any member contracts the virus after visiting the field. Please contact the President if you have any comments, questions, or concerns.

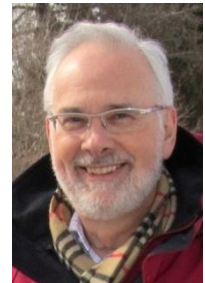
## 2020 Executive Shuffle and Appointments

Following our Annual General Meeting in February, we were left with a number of vacancies in our Executive Committee that needed to be filled. Fortunately, our constitution provides for situations like this to allow us to rebuild our executive outside of elections at the AGM. It says:

*Should for any reason any office become vacant during the Club year, it shall be left to the discretion of the Executive Committee to appoint the most suitable member to fill the vacancy on a temporary basis until the first Regular Meeting, at which it is possible to hold an election to fill the vacancy.*

So after a lot of emails, discussions and phone calls, I am pleased to report lots of good news regarding our executive.

1) **Tom Gottlieb** has agreed to step down as Vice President and stand for the position of President.



2) **Zoltan Pittner** agreed to stand for Vice President. Zoltan is a great candidate for VP. He is already very involved in the club as our Web Designer, Instructor, and grass cutter. Zoltan was also past MAAC FPV Chair and is a great source of technical hobby knowledge and frequent speaker at club meetings. We are very pleased and grateful that he is willing to give back to the club in this way.



3) Since **Val Oddo** has stepped down as President and now becomes Past President, **Paul McMillan** has agreed to step into the role of Program Director to help the club move forward and keep his position on the executive. Paul has always been a strong voice on the executive and brings his good judgment and expert competitive flying experience to the club's programs.



4) **Milton Charlton** has agreed to stand for the position of Secretary. Milt has previously served as Program Director and is a great organizer. He loves the hobby and what the club has helped him accomplish since he retired, and so he is happy to give back his time and expertise at a time when we need more member involvement.



These 3 new executive appointments plus one shuffle of **Tom Gottlieb** to President gives us a strong, cohesive, and fully staffed executive for the 2020 season and beyond, that can take on any new challenge we might face in the coming year.

If you are able to help out with club events or with grass cutting, contact any member of the Executive Committee.



## First "ZOOM" Club Meeting Held May 6<sup>th</sup>



As we all know, these are trying times that require us to be innovative and remain positive. So while we have to keep physically distant, it doesn't mean we can't stay socially strong and keep up the spirit of the club. So on May 6<sup>th</sup>, in lieu of a physical club meeting, we held a virtual meeting for the first time in our history on Zoom. Those who attended thought it was a success and

a useful way to interact and share club news. The agenda for the meeting was:

- 1) Welcome – ground rules and timing
- 2) Announcement of 2020 new executive appointments
- 3) Update on York University Indoor flying
- 4) Update on our Web Site – What's new?
- 5) Update on hobby shops providing pickup service
- 6) Update on our field permit from City Parks and Recreation
- 7) Update on instructor training protocols during COVID-19
- 8) Update on field maintenance planned when we re-open
- 9) Field Data Sheets – document settings for your aircraft
- 10) Tom's Build Project – Adrian Page 60" Gee Bee R2
- 11) General Discussion - Question and Answers

## Calendar of Upcoming Events

Sat Jul 18 <sup>th</sup>	Summer Fun Fly and BBQ - Hopefully this event will be a "GO" pending update on COVID-19 rules.
Sat Aug 22 <sup>nd</sup>	Fall Fun Fly and BBQ - Hopefully this event will be a "GO" pending update on COVID-19 rules.

## New Web Site Features - Check it out!

Our new web site is constantly being improved and new features are being added. If you haven't already done so, try logging in to the Member Section and see all the member functions. If you can't remember the Username or Password, fill out the password request form on the member page.

### Past Member List and Search

There is a new function in the Members Section that allows you to search for any past member back to 1997. Looking for a long lost friend? You might find him here.

### 2020 Member List and Search

Need to get in touch with another club member? Try searching here. We provide email and phone contact information on current members.

### COVID-19 Risk Form

Want to get ready to fly as soon as we open the field? Fill out and submit the [COVID-19 Risk Agreement & Protocols Form](#) in the Members Section now.

### Latest News and Weather Forecast

Look on the right side of the home page for recent news postings and weather at Pearson Airport which is close to our field.

## Field Data Sheets

At the May 6<sup>th</sup> Zoom meeting Tom Gottlieb presented how he keeps track of all the different control settings of his airplanes. "In the early days, it was always easy to remember how controls were set up on my simple transmitter", says Tom. "But now, with programmable switches and mixes, and way more features to manage, I was having trouble at the field trying to recall how a particular airplane was set up, even if I generally used the same switches for most functions like dual rates."

Here are the types of controls you may need to manage:

- Rates – Low/Mid/High
- Gyro Controls – Off/2D/3D and Gain
- Throttle Cut
- Retracts or Air Brakes
- On Board Glow Control
- Flaps – Off/Half/Full
- Flap/Elevator Mix
- Rudder/Aileron Mix
- Other Mixes

In addition, there are lots of other model setup and maintenance items to keep track of like:

- Throws Amounts – High/Low Rates
- Gyro Trim and Level Setting Sequence
- CG Position
- Battery Cells and Power Rating
- Propeller Size and Pitch
- Channel Assignments

Here is an example of a Field Data Sheet. It is designed so that you can print it, fold it in half, and keep it in your field box. It can fit in a credit card holder or you can save it on your smart phone so it is easy to find at the field when you need it. For more samples or templates so you can make your own, contact Tom Gottlieb.

**DHC-2 Platinum Beaver Field Sheet Dec /2019**

Control	Down	Middle	Up
Switch D	Low <u>Ailr</u> Rate		High <u>Ailr</u> Rate
Switch A <sup>1</sup>	Low <u>Elev/Rud</u> Rate		High <u>Elev/Rud</u> Rate
Switch C <sup>2</sup>	Full Flaps	Half Flaps	No Flaps
Switch H <sup>3</sup>	Flap/ <u>Elev</u> Mix On		Flap/ <u>Elev</u> Mix Off
Switch G <sup>4</sup>	<u>Ailr/Rud</u> Mix On		<u>Ailr/Rud</u> Mix Off

<sup>1</sup> Elev & Rud rates are on Switch A, <sup>2</sup> Flaps on Chan 6  
<sup>3</sup> Flap/Elev Mix is MIX-7, <sup>4</sup> Ailr/Rudr Mix is MIX-1

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**DHC-2 Platinum Beaver Field Sheet Dec /2019**

**Manufacturer Recommended Throws**

Control	Low Rates	High Rates
Ailerons	1/2 inch	3/4 inch
Elevator	5/8 inch	1 inch
Rudder	1 1/4 inch	1 1/2 inch
Flaps	1/2 inch (half)	1 3/8 inch (full)

- Prop is 13 x 6.5E
- CG is 57mm-70mm from leading edge
- Battery is 4S, 14.8v, 3300 mAh



## Chief Instructor Updates Training Protocols under COVID-19



Chief Instructor **Randall Thomas** will be changing the way student instruction with a buddy box will be done when the field opens. Randall will use his Spectrum Tx as the Master for all students flying Spectrum radios. That means students will need to bind their receivers to Randall's Tx which can hold up to 120 models.

Using this approach, the instructor never needs to touch the student's transmitter and the student never needs to touch the instructor's transmitter", says Randall. He went on to say "The less touching, the better and students can stand 6 feet apart from me so everyone is safe and happy!"

The only downside of this is that if a student wants to change or test the setup of his airplane at home, he will need to rebind his Rx to his own Tx. Any student not using Spectrum will need to bring his own master and slave Tx and use disinfecting wipes before use. Randall also plans to bring the club's NexSTAR trainer back into service this year.



## Hobby Shops Open for Curbside Pick Up

Even though stores are closed during the COVID-19 shutdown, if you need anything to get ready for the flying season, most hobby shops including A&J Hobbies and Great Hobbies are open for business. Just call them or order what you need online and you can pick it up from the store or warehouse.

## Spring Safety Reminders

Since we are at the beginning of a new spring flying season, now is a good time to carefully inspect your airplanes before that first flight. Check all control horns and clevises, hinges, and servo and engine mounts to make sure everything is tight and secure. Also remember the following important safety guidelines.



- 1) Perform a range check before the first flight of the day.
- 2) Post your club member card and MAAC insurance card on the frequency board before you fly.
- 3) Do not fly north of the railway tracks or south of the flight line.
- 4) Except for loading and unloading, members should move their vehicles to the general parking area.
- 5) No aircraft will be armed or started in the shelter or pit area.
- 6) No use of alcohol or illegal drugs at the field.
- 7) No taxiing in the pit area.
- 8) Radios equipped with Failsafe capability must have the failsafe option enabled.

## \*\*\* NEW \*\*\* Humber Valley RC Flyers COVID-19 Health and Safety Protocols

The following guidelines apply to members or their guests visiting the club field until further notice:

- 1) No guests except family members living with you are permitted to visit the club.
- 2) Only one member at a time may access the charging station. Arrive at the field with your batteries already charged to minimize charging at the field. Wipe down anything you touch like charging cables before and after use.
- 3) Avoid use of the toilet while at the field as much as possible. If you absolutely must use the toilet, use hand sanitizer to disinfect any surface you touch.
- 4) Bring hand sanitizer and disinfectant wipes (or paper towels and at least 70% alcohol) and wipe any common surfaces.
- 5) Minimize touching surfaces and sanitize your hands before and after touching any common surfaces such as the gate lock or charging station lock and equipment.
- 6) Do not leave any form of refuse behind. You must leave with everything that you bring to the field.
- 7) Do not congregate in the shelter, keep a minimum of 2 meters from each other in the pit area at all times, use the designated pilot stations when flying, and keep the same safe distance from each other at the flight line.
- 8) The wearing of masks is still recommended but not strictly required as long as physical distancing is maintained.
- 9) To facilitate contact tracing, logging in at the field is still mandatory so we can determine who has been at the field in case any member contracts the virus. A new Online Field Login Form has been added to the member section of the website. Use your smart phone to quickly post your arrival time at the field and estimate your departure time on the same form. If you do not have a smart phone, ask another member to log you in or use the paper log book in the charging station box. In the latter case, we recommend you use your own pen and sanitize your hands after use.

## \*\*\* NEW \*\*\* Your 2020 Club Executive

- President & Editor, Tom Gottlieb ..... (416) 781-3189
- Past President, Val Oddo ..... (416) 566-9807
- Vice President, Zoltan Pittner ..... (416) 823-0796
- Treasurer & Membership, Bruce Gillespie ..... (416) 741-4385
- Secretary, Milt Charlton ..... (647) 974-6391
- Program Director, Paul McMillan ..... (647) 618-8291
- Field Officer, Michael D'Antonio ..... (416) 771-8097
- Chief Flight Instructor, Randall Thomas..... (647) 545-5494
- Chief Safety Officer, Randall Thomas..... (647) 545-5494