



## Humber Valley Meeting Announcement

Wed Apr 5<sup>th</sup> 2017 @ 7:00pm & 7:30pm \*

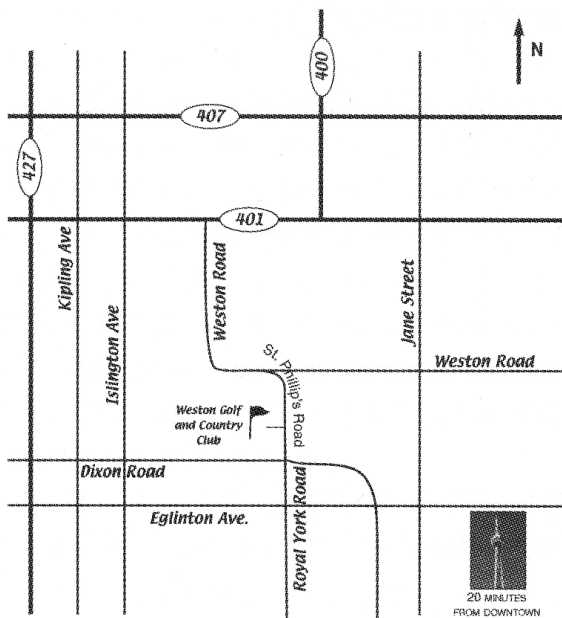
### Weston Golf and Country Club

Wadsworth Room

50 St. Phillips Road, Toronto ON M9P 2N6

\* Buy and Sell starts at 7:00pm – meeting starts @7:30pm

The Westin Golf and Country Club is a first class facility with large meeting rooms, a convenient location just south of the 401 at Weston Road and lots of parking. If you come via the 401, drive south on Weston Road and keep right on St. Phillips Road. Then keep a close watch for the entrance on the right past some tall hedges. It kind of sneaks up on you! Then keep to the right and park in the lot at the rear of the building. The main entrance is right off the parking lot. The Wadsworth meeting room is straight ahead on the left. **Feel free to bring a friend.**



Snacks and soft drinks will be served. Hope to see you there!

## Calendar of Upcoming Events

<b>Wed Apr 5<sup>th</sup></b>	Final Winter Club Meeting <ul style="list-style-type: none"> <li>Buy and Sell starts at 7:00pm</li> <li>Glue workshop lead by Tom Gottlieb with contributions by any members</li> <li>Your favorite tools, tips and techniques,</li> <li>Discussion of Drone Racing Policies</li> </ul>
<b>Sun Apr 23<sup>rd</sup></b>	Aurora Swap Meet – See ad.
<b>Sun May 14<sup>th</sup></b>	It's Mother's Day! Buy your Mom some nice flowers. Then go flying!
<b>Sun May 21<sup>st</sup></b>	Field Cleanup Day / Season Opener
<b>Tue May 23<sup>rd</sup></b>	<sup>1</sup> Start of student instruction

<sup>1</sup> Students should check with **Tony Phan** about preparing for student nights which are Tuesday and Thursday nights starting May 23<sup>rd</sup>.

## April 5<sup>th</sup> Meeting Discussion - Drones

### Drone Racing/Flying Discussion

There have been many inquiries lately about people wanting to join the club for drone racing and flying. Since this could dramatically change our membership mix and our current operations and safety rules, the executive has started to discuss this and is reviewing a proposal on how it would impact the club.



This is all happening just when Transport Canada recently issued new rules and guidelines about recreational and commercial drone flying in Canada. As a result, MAAC president Roger Williams just issued a new Press Release on March

16<sup>th</sup> about the Transport Canada regulations that severely limit model aviation activities but with exceptions for MAAC Members that fly at MAAC sanctioned fields. The press release is provided on page 3 of this Flyer. Please read it very carefully and come to the meeting to provide input to the discussion.

The way the rules are currently written Transport Canada has virtually banned drone flying almost everywhere.

The following link provides a map which shows how busy the airspace is above GTA where the green spots for flying drones are and what areas are blocked in yellow or red. Most of Southern Ontario is red/yellow which makes it impossible to fly drones anywhere unless you operate at a MAAC club field or MAAC sanctioned event. You need to zoom in on the GTA to see the map effectively:

[https://www.nrc-cnrc.gc.ca/eng/solutions/collaborative/civuas/uav\\_site\\_selection\\_tool.html](https://www.nrc-cnrc.gc.ca/eng/solutions/collaborative/civuas/uav_site_selection_tool.html)

The actual Transport Canada order can be found at: <http://www.tc.gc.ca/eng/mediaroom/interim-order-respecting-use-model-aircraft.html>

Here are the highlights:

- (5) (1) A person must not operate a model aircraft
  - (a) at an altitude greater than 300 feet AGL;
  - (b) at a lateral distance of less than 250 feet (75m) from buildings, structures, vehicles, vessels, animals and the public including spectators, bystanders or any person not associated with the operation of the aircraft;
  - (c) within 9 km of the centre of an aerodrome;
  - (d) within controlled airspace;
  - (e) within restricted airspace;
  - (f) over or within a forest fire area, or any area that is located within 9 km of a forest fire area;
  - (g) over or within the security perimeter of a police or first responder emergency operation site;
  - (h) over or within an open-air assembly of persons;
  - (i) at night; or
  - (j) in cloud.
- (2) A person must not operate more than one model aircraft at a time.



## April 5<sup>th</sup> Meeting Program

### Tips and Tricks

If you have been in the hobby as long as I have, you probably have come across some good building tricks you can share with other members. I remember, when I was starting in the hobby, the first thing I looked at in each new issue of Model Airplane News was the "Tips and Tricks" page. Bring in your favorite and innovative building ideas and workshop tricks and tell us about it.



### Glue Workshop



You know the over used saying: "There's an App for that!" Well, whenever something breaks in our family, inevitably, it ends up on my workbench because everyone knows "Tom probably has a glue for that." As far as I can tell, we have never done this before - should be fun. Bring in your best sticky story.

## Buy and Sell at April 5<sup>th</sup> Meeting @ 7:00pm

The last Buy and Sell seemed to be a hit so we are giving you one last chance to clean up your work bench and get rid of all that stuff you don't need. Bring it to the April meeting and see what you can get for it or get some good old fashioned Humber Valley club bargains!



If you are in the buying mood, you will surely see a few bargains so don't forget to bring your wallet.

**Note: Buy and Sell Starts @7:00 pm  
Meeting Starts @ 7:30 pm**

## Saying Farewell to Roy Gee

In case you haven't heard, I am sorry to inform you that Roy Gee passed away in February from a sudden heart attack. He was 82. Roy was a very quiet conservative English gentleman with a deep passion for RC. But he didn't open up to a lot of people about it. He was however, good friends with Jon Holmes who helped him test and fly many of his airplanes. It was only after talking to Jon that I came to know about his extensive collection of aircraft and RC equipment. Roy was well liked by all members who knew him and he never had a bad word to say about anyone. I hope to get a bit more information and pictures on Roy and his life for a future edition of the Flyer. Until then, we will all miss him and his steady calm presence at the field.

## Your 2017 Executive

President, Val Oddo ..... (416) 566-9807  
Past President & Web Master, Paul McMillan (905) 851-7387  
Vice President & Editor, Tom Gottlieb..... (416) 781-3189  
Treasurer, Bruce Gillespie ..... (416) 741-4385  
Secretary, Danny Karaiskakis..... (416) 356-1295  
Program Director, Peter Poli..... (416) 722-9053  
Field Officer, Michael D'Antonio..... (416) 771-8097  
Chief Instructor/Safety Officer, Tony Phan..... (416) 436-8088

## March Meeting Program Report Jock Williams- Planes I Have Flown

We were very lucky to get Jock Williams to speak to us at the March meeting about what it was like to fly in the "good old days" before there was such tight security and suspicion of all activities around military and commercial aircraft - well before that fateful day on 9/11 that changed the way the world viewed aviation risks.



Jock has surely flown the broadest spectrum of aircraft of any Canadian pilot. He has over 13,000 hours of flying experience from the Avro 504 to the Nieuport 17 and Sopwith Pup to the P51 Mustang and B25 Mitchell to the Cornell, Harvard Lancaster, T-33, CF100, CF5, CF104 Starfighter, and finally the CF18. Jock also comments on the aviation industry for various news agencies such as CBC and CTV.

Jock shared some of his most memorable flying adventures and reviewed many of the planes he has flown, showing pictures and sharing his adventures with them.

Those who attended the meeting commented that it was one of the best winter meeting presentations EVER!

## Member Photo ID Library Initiative

Ever come to the field and recognize a member but just can't remember his name? It might be nice to collect a photo gallery of member's pictures with names to help people get to know each other better. Over the summer, I'll take some photos and see if I can make this work. Participation is strictly voluntary.



## HVRCF Noise Policies – Reminder

Remember you may need to have your engine tested in the spring. These are the key policies as published in the December, 2016 Flyer.

- 1) No combustion engine (nitro or gas) flying before 10:00am.
- 2) All combustion engine and propeller combinations must generate less than 88dB sound level at 25 feet.
- 3) All engines must not exceed maximum propeller tip speed of 0.65 Mach at full throttle according to the prop chart below.
- 4) Any nitro engine over 1.0 cubic inch displacement and all gas engines must be tested and the result logged by a member of the executive committee or sound committee. For each unique engine/propeller combination, sound must be less than or equal to 88dB at 25 feet and propeller tip speed less than 0.65 Mach at full throttle. Each passing test will be issued a new Humber Valley "Pass" Sound Card that should be kept with the member's club and MAAC cards. The Sound Card may be laminated to the airplane fuselage or wing at the pilot's option. See sample at right.
- 5) Nitro engines under 1.0 cubic inch displacement may be challenged by an executive or sound committee member and be required to pass a sound test as described above for other engines.
- 6) Planes must be re-tested after any change in prop, engine or airframe. Test results will be logged in the Sound Test Log Book and the pilot will be issued a new Sound Card.

>>> Continued on Page 3...



## MAAC's Press Release (corrected)

Model Aeronautics Association of Canada  
Rodger Williams, President, [President@MAAC.ca](mailto:President@MAAC.ca)  
Burlington, ON - For Immediate Release



March 16, 2017

### Transport Canada Regulations Limit Model Aviation Activities - MAAC Members and Clubs See Exemptions

Transport Canada's announcement of interim regulations for drone use will impact model aviation enthusiasts across the country that are flying any model aircraft between 250g and 35kg. The regulations place restrictions on how high model aircraft can be flown, and minimum distances from people and buildings when flying that will severely limit how and where people can enjoy the hobby. The announcement states that not only must recreational users put their contact information on drones, but also that they may not fly higher than **300 feet (90 metres), within 250 feet (75 metres)** of buildings, vehicles or people, or within 9 kilometres of the centre of any aerodrome.

However, within the regulations is an exemption for Model Aeronautics Association of Canada (MAAC) Members flying at MAAC sanction fields and/or events. The exemption granted to MAAC members and sanctioned events is crucial to the continued operation of hundreds of clubs across the country.

The Transport Canada Advisory group of MAAC and the Board of Directors on behalf of The Model Aeronautics Association of Canada acknowledges Transport Canada's safety concerns and is appreciative for the clear recognition of the long history of safe operations by our membership. One of MAAC's primary goals is keeping our members informed and educated on how to enjoy the hobby while keeping safety in the forefront, and that effort has paid off with this exemption.

One of the results of the regulations will be a surge of people looking to find a home within MAAC and MAAC member clubs. If we want this exemption to continue, it is crucial these new members be made to feel welcome and that they are educated on safe model operations. MAAC encourages members, clubs, and club executives to welcome these new members and/or actively assist them in forming their own interest specific clubs.

The interim regulations also call for active enforcement by local police forces, which may create issues for some members and clubs. MAAC recommends clubs contact their local authorities and ensure they are aware of the club's existence, MAAC affiliation, and the Transport Canada exemption.

### About The Model Aeronautics Association of Canada (MAAC):

MAAC is Canada's internationally and federally recognized model aviation sanctioning body. Additionally, MAAC is a sitting member of Canadian Aviation Regulatory Advisory Council (CARAC), holds corporate membership with Unmanned Systems Canada (USC) and is a voting member of the FAI and the Aero Club of Canada.

For over 65 years the association has provided leadership, safety guidelines, and liability insurance to individual members, clubs, and field owners. MAAC serves over 11,500 members and more than 350 clubs across Canada. MAAC members are active in all disciplines of model aviation from free-flight models through radio controlled turbine powered models, including multi-rotor aircraft RC boating and rocketry.

For more information contact your zone director, the MAAC Office ([maac.ca](http://maac.ca)) or Rodger Williams, President [President@MAAC.ca](mailto:President@MAAC.ca)

## Aurora Swap Meet – Sunday April 23<sup>rd</sup>

**905 SQUADRON MODEL FLYING CLUB PRESENTS**  
**R/C SWAPMEET '17**  
 Great Deals on New and Used R/C Products! Great Deals from Popular Local Hobby Vendors!  
 Refreshments Available! Raffles for Great Prizes!

**NEWMARKET RECREATION CENTRE**  
 200 Doug Duncan Dr. Newmarket

**ADMISSION:**  
 General: .....\$5  
 Youth 13-16: .....\$2  
 Children 12 & under: .....FREE  
 Vendor Tables: .....\$25

**PAYMENTS:**  
 Regular Attendance Pays at the Door

Vendor Payments made to:  
 Aurora Model Aircraft Club  
 690 Leslie Valley Drive  
 Newmarket ON  
 L3Y 7J5

EMT or PAYPAL also accepted at:  
[AMAC\\_swapmeet@yahoo.ca](mailto:AMAC_swapmeet@yahoo.ca)

**Questions and Reservations:**  
[AMAC\\_swapmeet@yahoo.ca](mailto:AMAC_swapmeet@yahoo.ca)  
 or 905-955-1632

**SUNDAY, APRIL 23**  
**SET UP 8AM DOORS OPEN 10AM - 2PM**  
 Visit us at [www.905squadron.com](http://www.905squadron.com)

Supported By: **REYNOLDS HOBBIES**

## Noise Policies Cont'd from Page 2

- 7) A pilot flying a combustion engine aircraft may be requested by any executive member to produce his Club Membership, MAAC Card and Sound Card (if applicable above) at any time or be grounded.
- 8) Pilots are encouraged to choose 3-bladed props or smaller diameter - higher pitch prop for lower tip speed at same RPM.
- 9) All airplanes: No prop ripping - EVER.
- 10) All pilots (combustion or electric engine) should "Sign In" and "Sign Out" in the Flight Log Book upon arrival and departure. This is designed to provide a record of who is at the field in the event of any future incident and allow us investigate and respond with facts.
- 11) All combustion powered planes must use at least a quiet stock muffler. Stock baffles may not be removed.