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Model Aviation

CANADA



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The Model Aeronautics Association of Canada is dedicated to serving all aspects of modeling through National leadership by encouraging individual, family, and community participation, and promoting high standards of safety and personal fulfillment.

La mission nationale de l'association des modélistes aéronautique du Canada est la promotion de tous les aspects du modélisme tant au niveau familial, communautaire qu'individuel sous l'enseignement de la sécurité et l'accomplissement personnel.

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Contents

May 2016 - Vol. 47 No. 3

Mot du président	4
President's Report	5
A Quick Guide To Better Photos By Larry Ingram	28
2015 Capital Cup by Peter Cook	32
Nimrod MR4 final build by Paul Chitty 41698L	35
1937 Mel Yates Herky by Jean Tardiff	36
Informing Full Scale Pilots of R/C Activity by Carson Collins	44
Trading Post	67
Obituaries	69
Calendar of Events	70
Hobbyshops Canada	89
The Last Page	93

ZONE COLUMNS

Alberta (A)	7
Alberta (A)	8
Atlantic (B) / Atlantique (B)	9
British Columbia (C) / Colombie-Britannique (C)	10
Manitoba North Western Ontario (D)	11
Manitoba / Nord-ouest de l'Ontario (D)	11
Middle (E) / Milieu (E)	13
Ottawa Valley (G) / Vallée de l'Outaouais (G)	14
BC Coastal (H)	15
Colombie-Britannique – zone côtière (H)	16
Quebec (I)	17
St Laurent (J)	18
St Lawrence (J)	19
Saskatchewan (K)	20
Saskatchewan (K)	21
South East Ontario (L) / Sud Est Ontario (L)	22
South West Ontario (M) / Sud ouest (M)	23

COMMITTEE COLUMNS

Getting and Keeping Flying Fields	45
Champs de vol	45
Public Relations / Relations Publiques	48
Radio Spectrum / Spectre radio	49
Sécurité	50
Safety	51
Vol Circulaire	52
Control Line	53
Control Line Aerobatics	54
Vol circulaire acrobatique	54
Free Flight Indoor / Vol Libre Intérieur	55
Sam / Vol libre /	56
SAM / Free Flight	57
Combat de R/C	58
R/C Combat	59
R/C Float / R/C - Hydravion à flotteurs	60
R/C Giant Scale / R/C - L'échelle géante	61
RC Helicopter / Hélicoptère	62
Jets / Avion à réaction	63
R/C Precision Aerobatics	64
R/C - Acrobatie de précision	64
RC Scale	65
RC - Copies Volantes	66



Jeremy Dann's Trex 700 Dominator helicopter sports an 'Angry Birds' livery at the Wings of Wellington Field in Kentville. / L'hélicoptère Trex 700 Dominator de Jeremy Dann en livrée Angry Birds au terrain de vol du Club Wings of Wellington à Kentville (Nouvelle-Écosse).

Mot du président

Rodger Williams
Président
418-650-3150

9587L
president@maac.ca

Jusqu'à maintenant cette année, j'ai beaucoup voyagé et au moment où vous lirez cette chronique, l'Assemblée générale annuelle (A.G.A.) du MAAC sera chose du passé et j'aurai entamé ma deuxième année à la présidence.

Je veux remercier personnellement tous les membres du Conseil de direction et de l'exécutif qui investissent tant de temps à transformer le MAAC en un produit dont nous pouvons être fiers.

N'oublions pas non plus deux dames très spéciales qui travaillent d'arrache-pied afin de faire fonctionner le système sans heurts. Linda Patrick est la matriarche de l'organisme et y œuvre depuis plus de 37 ans. On ne saurait la remercier suffisamment pour le travail qu'elle y abat, et pas seulement à titre de secrétaire mais aussi en sa qualité de trésorière et de gérante de bureau.

Rivka Neil, quant à elle, épaula Linda au téléphone et elle s'occupe des membres, en plus d'assurer la réception et de souhaiter la bienvenue à tout le monde avec le sourire. Cette combinaison des deux femmes fonctionne très bien.

Sur un autre sujet, je veux vous rapporter les grandes lignes d'un voyage que j'ai effectué au British Columbia Institute of Technology (BCIT). Cela s'est avéré bénéfique pour tous les participants puisque les adeptes des drones s'y trouvaient réunis avec Transports Canada et le MAAC. C'était un bien bel événement et j'ai eu le privilège de prendre la parole pendant 17 minutes relativement au MAAC et aux drones et quant à notre position là-dessus et de quelle façon nous pouvons accueillir ces pilotes au sein de notre organisme.

Sous le parapluie du MAAC, nous devrions utiliser nos maquettes à des fins de loisirs seulement (par exemple, en guise de passe-temps et pour le plaisir personnel). Si vous utilisez un drone à d'autres fins (instruction de vol, inspections ou projets collégiaux ou universitaires), alors il faudra vous munir d'un Certificat d'opérations aériennes spécialisées auprès de Transports Canada.

La référence la plus récente, c'est la circulaire d'information (CI) 600-002 de Transports Canada que vous pouvez télécharger au lien <http://www.tc.gc.ca/media/documents/ac-opssvs/ci-600-002.pdf>.

Pendant ma visite dans l'Ouest canadien, j'ai eu le privilège de rendre visite à plusieurs clubs tant dans la région de Vancouver que dans celle de Victoria. Je dois dire que l'esprit de camaraderie était manifeste et que j'en garderai d'excellents souvenirs.

J'ai aussi fait la connaissance de monsieur Leo Katica (membre MAAC 35) qui pilote encore des maquettes et qui s'en tire très bien. Merci, monsieur Katica, d'être un membre depuis toujours.

Voici quelques-uns des clubs où je me suis rendu : le Vancouver Gas Model Club, fondé en 1935, John Knowland était le premier président et Dave McCheyne en est le président actuel; les Pacific Aeromodellers Club (Larry Bell, président); les Spectrum Flyers (David Blaby, président); le Richmond RC Flyers Club (Jack Wolman, président) ainsi que les Parksville District and Qualicum Flyers (Craig MacQuarrie, président).



Barry Burniak and his home made powered parachute. It flew very well even in the wind. / Barry Burniak et son parachute motorisé de fabrication artisanale. Celui-ci a très bien volé en dépit du vent.

Il m'a fait très plaisir de rencontrer les gars de siroter un café en jasant.

A.G.A.

Au moment où je rédige ces lignes, l'Assemblée générale annuelle ne s'est pas encore déroulé; je ferai rapport dans la prochaine chronique. Je peux vous dire que ce rassemblement a été très bien organisé et je remercie de tout cœur toutes les personnes qui y ont contribué... de la part du MAAC et de tous ses membres.

SITE WEB

Le site Web devient de plus en plus convivial et une équipe réduite s'affaire à résoudre les problèmes. Je suis persuadé

suite à la page 6

President's Report



Rodger Williams 9587L
President
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I have already done a lot of travelling so far this year and by the time you read my article, the AGM will be over and I will be into my second year of my presidency.



I would like to take this opportunity to personally thank all of the hard working members of the Board and Executive who put so much of their time into making and keeping MAAC a brand that we can all be proud of.

Let's also not forget the two special ladies that work tirelessly in the office to keep the system flowing flawlessly. Linda Patrick has been and is the matriarch of the organization and has served there for over 37 years. There is not enough thanks that can be said with all of the work that she does as not only being the Secretary, but also the Treasurer and Office Manager.

Working with Linda is Rivka Neil who commands the phones and takes care of the memberships, receptionist, and greets everyone who come in the door with a smile. I have to say that this combination works very well.

On another note, I would like to give you a little report about my trip to the British Columbia Institute of Technology (BCIT). It was both beneficial for all attendees as it brought the drone society together along with Transport Canada and MAAC. This was a great show and I had the privilege of giving a 17-minute speech about MAAC and drones as to where we stand and how we can welcome them into our organization.

Under the MAAC umbrella, you should use your model aircraft for recreational purposes only (e.g. hobby and personal enjoyment). If you are using it for other purposes, such as flight training, inspection or academic purposes, then the requirement for an SFOC is applicable.

The most recent reference to this is found in Transport Canada Advisory Circular (AC) No. 600-002, which can be downloaded at <http://www.tc.gc.ca/eng/>



The Vancouver Gas model Club on a foggy frosty morning. Thanks again guys for all of the fun and comradery. Notice the BC ferry in the background in for repairs. / Le Vancouver Gas Model Club par un frais matin de brouillard. Merci à tout le monde pour la franche camaraderie. Remarquez à l'arrière le traversier de la Société britanno-colombienne, en cale sèche.

civilaviation/opssvs/managementservices-referencecentre-acsc-600-2135.html.

During my western visit, I had the privilege of visiting several of the clubs in both the Vancouver area as well as in Victoria. I have to say that the friendship was overwhelming and will leave lasting memories for me.

I also had the privilege of meeting Mr. Leo Katica MAAC number 35 who still flies and does a good job at it as well. Thank you for being a lifelong member.

Some of the clubs that I visited were the Vancouver Gas Model Club which was started in 1935 with John Knowland as the first president and Dave McCheyne as the current president, The Pacific Aeromodellers Club (president, Larry Bell), Spectrum Flyers (president, David Blaby), Richmond RC Flyers Club (president, Jack Wolman) and the Parksville District and Qualicum Flyers (president Craig MacQuarrie).

I have to say it was a pleasure to meet the guys and sit down for a coffee to just talk and hang out.

AGM

At the time of this writing, the AGM has not happened as of yet so I will be giving some indication as to how it went in the next magazine article. I can tell you that it has been very well organized and to all of the people who worked so hard to make it happen, a very hardy thanks from the MAAC association and

all of the members.

WEBSITE

The website is continually becoming more user-friendly as a small team has been working on it to make it happen. I am sure that by the time you read this article, it will be almost completely functional. The next task will be to get all of the existing old articles placed in the proper place on the website so everyone will be able to access them.

Trust me, we are doing the very best possible as this turned out to be a far bigger job than anyone expected.

TOLEDO

I would also like to thank Frank Klenk and his gang for all the hard work at the Toledo show again, this year. This is a very important job as it reflects how we react to the public and members from both sides of the border. It represents our brand and what we stand for.

FAA REGISTRATION

Just a reminder for you people heading south, contact UAShelp@faa.gov for further info and ask them what is the procedure for a non-American citizen to register. However, by the time you all read this, it may have been all sorted out and life will go on as normal.

Let's get on with the summer flying and the very best to you all. ✈

qu'au moment où vous lirez cette chronique, le site sera presque fonctionnel. La prochaine étape consistera à cataloguer les vieux articles en ligne aux bons endroits afin que tout le monde y ait accès.

Croyez-moi, nous faisons de notre mieux; cette tâche s'est avérée bien plus grande que nous l'aurions pensé.

TOLEDO


Je remercie Frank Klenk et sa bande pour le travail qu'ils ont effectué à Toledo, une fois de plus. Leur travail (de représentation) est certes important puisqu'il traduit comment nous réagissons aux demandes du public et des membres des deux côtés de la frontière. Notre présence là-bas établit notre image de marque et elle se veut représentative de nos valeurs.

ENREGISTREMENT AUPRÈS DE LA FAA

Je rappelle aux modélistes qui traverseront la frontière qu'ils doivent communiquer avec les autorités américaines au UAShelp@faa.gov afin d'obtenir des renseignements supplémentaires sur la procédure visant à s'inscrire en tant que citoyen autre qu'américain. Toutefois, au moment où vous lirez ces lignes, il se peut qu'une solution ait été trouvée et la vie reprendra son cours normal.

Passons maintenant aux vols d'été et je vous souhaite une excellente saison. ✈

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Roger Ganley 6426
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LARCS members at their second annual winter fun fly March 5, 2016. / Des membres du Club LARCS pendant leur deuxième Fun-fly hivernal, le 5 mars 2016. Photo by Roger Ganley

CLUB REGISTRATION

If you are the President of your club, the MAAC contact person, the secretary and/or treasurer of your club, then please be sure to register your club using the MAAC website.

It is very easy to do. Enter the website using your MAAC number plus a password of your choice. Please fill in the blanks and don't forget to enter the GPS location of the entrance to the flying site, not the flying field itself.

If your club plans on having any events to which the public has been invited, or if any MAAC records are being challenged, these respective events/contests must be sanctioned. If any of you have a problem with either of these tasks, then please e-mail me and I will more than happy to assist you. If I cannot answer your question, then I will find someone who hopefully can.

UAVs AND RPVs

If any of you have one of these miniature marvels of the electronic age, then please be sure you are following the MAAC Safety Code. Every now and then, we see or hear on the news that a UAV (drone) has flown in an area where it's not supposed to be flying in. Use your common sense along with a good knowledge of the MAAC Safety Code when flying your UAV or RPV, and we'll continue to keep the insurance company, the MAAC Executive, plus the MAAC Board of Directors happy!

SPOUSAL MEMBERSHIP

The former Zone Director for Alberta, Don McGowan, was the one who initiated the spousal membership for MAAC. There has been a good response to this, so if you or anyone you know would like to get more information on this, then please phone or e-mail the MAAC head office.

BOEING 737-700

LARCS (Leduc Alberta Radio Control Society) member Dan McKay is in the process of building a Boeing 737-700. It is an ARF EDF (electric ducted fan) model manufactured by Wind Rider. It has a wingspan of 1.8 metres, and weighs 8 to 9 pounds. It has flaps, electric retracts and lights. The decals are manufactured by Callie Graphics and the model has the markings of a Canadian North 737 based at the Edmonton International Airport.

HOT DOGS, HOT CHOCOLATE AND HOT AIRPLANES

Several members of LARCS dusted off their wings and enjoyed an afternoon of flying at the clubs airfield on March 5, 2016. The temperature was plus 8 degrees with the winds non-existent. Fun Fly Director Ross Cunningham did a great job in the planning and execution of this event. The club held their first winter Fun Fly last year. ✈



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Alberta (A)



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780-986-9230 zd-a@maac.ca

ENREGISTREMENT DES CLUBS

Si vous êtes le président de votre club, la personne ressource auprès du MAAC, le secrétaire et/ou trésorier, assurez-vous d'enregistrer votre club grâce au site Web du MAAC.

C'est facile à faire. Ouvrez une séance sur le site Web à l'aide de votre numéro de membre MAAC et d'un mot de passe de votre choix. Remplissez les champs et n'oubliez pas d'insérer l'emplacement GPS de l'entrée du club, pas du terrain lui-même.

Si votre club a l'intention d'organiser des événements au cours desquels le public a été invité, ou si des records du MAAC pourraient être fracassés, ces événements ou concours doivent être sanctionnés (parrainés). Si vous rencontrez des difficultés, veuillez m'envoyer un courriel et il me fera plaisir de vous donner un coup de main. Si je ne peux répondre à votre question, je trouverai quelqu'un qui peut le faire.

AÉRONEFS NON HABITÉS

Si l'un d'entre vous possède une de ces petites merveilles miniatures de l'ère électronique, assurez-vous d'observer le Code de sécurité du MAAC. De temps à autre, nous entendons parler d'un aéronef non habité (un drone) qui a survolé un secteur où il n'était pas autorisé. Utilisez le gros bon sens et votre connaissance du Code de sécurité du MAAC lorsque vous ferez voler votre appareil. De cette façon, notre compagnie d'assurance, l'exécutif du MAAC et le Conseil de direction seront bien heureux!

ADHÉSION DES ÉPOUSES

Le directeur de zone sortant en Albera, Don McGowan, a lancé le projet d'adhésion au MAAC pour les épouses. La réaction a été bonne. Si vous connaissez quelqu'un qui voudrait en savoir plus long, appelez au siège du MAAC ou envoyez-leur un courriel.

BOEING 737-700

Dan McKay, un membre de la Leduc Alberta Radio Control Society (LARCS), est en train de construire un Boeing 737-700. Il s'agit d'une maquette électrique à moteurs de type



LARCS member Dan McKay with his model of the Canadian North 737-700. / Dan McKay, membre du Club LARCS et sa maquette d'un Boeing 737-700 de Canadian North. PHOTO : Roger Ganley

ducted fan du fabricant Wind Rider. Celle-ci possède une envergure de 1,8 mètre et pèse entre huit et neuf livres. Elle est dotée de volets, d'un train escamotable et de feux de position. Callie Graphics a réalisé les décalques et la maquette aura la livrée d'un 737 de Canadian North, basé à l'Aéroport international d'Edmonton.

HOT-DOGS, CHOCOLAT CHAUD ET AVIONS RAPIDES

Plusieurs membres du Club LARCS ont dépoussiéré leurs maquettes afin de participer à une séance de vol au terrain du club, le 5 mars 2016. Le mercure oscillait à 8 degrés Celsius et il n'y avait pas de vent. Le directeur du Fun-fly, Ross Cunningham, a effectué un travail de maître en planifiant et en faisant rouler le tout. Ce même club a organisé son tout premier Fun-fly hivernal l'année dernière. ✈

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Atlantic (B)



Régis Landry 8512L
Zone Director
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The snow is going away very early this year and the 2016 flying season looks to be very promising with many events already scheduled in the four provinces of the Atlantic zone.

As usual, the Margaree event in Cape Breton Nova Scotia looks to be great again this year with many pilots coming down from far away in all four Atlantic zone provinces. Also, the Warbird event in Truro, Nova Scotia is attracting more active pilots every year and from what I hear, a DR1 and an SE5A may be heading for a big battle, which should be very interesting to see.

Jeremy Dann's Trex 700 Dominator helicopter sports an 'Angry Birds' livery at the Wings of Wellington Field in Kentville. / L'hélicoptère Trex 700 Dominator de Jeremy Dann en livrée Angry Birds au terrain de vol du Club Wings of Wellington à Kentville (Nouvelle-Écosse).

Anyway, during the May and June months, there are many other events to attend such as Fun Flies and Float Flies in different parts of the zone which are fun to go to and participate. Besides regular events that we are used to attend now, we have helicopter events and also the glider events which are getting a lot more popular in our zone.

Another discipline of the hobby which is starting to get more and more popular are the drones and right now David Titus is working on the process of getting a drone racing club in Nova Scotia and he already has website where you can get more information about it at <http://www.nsdrl.com> and I hope that it works out for all those interested in drone racing.

By the way, I just got back from the AGM in Toronto and everything went smoothly, as you will see all the minutes of the AGM on the website shortly. This year, Carl Layden was named to the Hall of Fame and I must say congratulation to Carl for the devotion that he has put into the hobby for all those years.

Other important news is that the Annual General Meeting of MAAC will be held in Halifax in 2017 and the date to be around mid-April and I hope that many will be able to attend. ✪

✪

Atlantique (B)



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La neige nous a quittés tôt cette année et la saison de vol 2016 promet, d'autant plus que plusieurs événements sont déjà planifiés dans les quatre provinces de la zone Atlantique.

Comme d'habitude, le rassemblement de Margaree au Cap-Breton (Nouvelle-Écosse) s'annonce très bien une fois de plus; plusieurs pilotes arriveront en provenance des quatre provinces. Aussi, celui des coucous de guerre à Truro (Nouvelle-Écosse) attire de plus en plus de pilotes annuellement et d'après ce que j'ai entendu, un Fokker DR1 et un SE5a Scout pourraient fort bien s'affronter dans le ciel. Ce sera très intéressant à re-

garder.

Enfin, en mai et juin, les modélistes pourront déjà se rendre à plusieurs rassemblements comme des Fun-flies et des Float-flies en diverses régions de la zone. C'est toujours agréable de s'y rendre et de participer. En plus des rassemblements auxquels nous sommes habitués, nous comptons de plus en plus de rencontres d'hélicoptères et de planeurs; ceux-ci augmentent en popularité au sein de la zone.

Autre discipline qui fait des vagues au sein de notre passe-temps : les drones. À l'heure actuelle, David Titus est en train de créer un club de course aux drones en Nouvelle-Écosse et il a déjà monté un site Web où vous pouvez obtenir de l'information supplémentaire, au <http://www.nsdrl.com>. J'espère que ça va fon-

ctionner pour tous les modélistes qui s'intéressent à la course.

En passant, je reviens de l'Assemblée générale annuelle (AGA) à Toronto et tout s'est bien déroulé, comme vous le constaterez en parcourant le procès-verbal de la rencontre, qui sera placé en ligne prochainement. Cette année, Carl Layden a été intronisé au sein du Temple de la renommée du MAAC et je dois le féliciter pour son dévouement auprès de notre passe-temps au cours des nombreuses années depuis qu'il s'y implique.

Autre nouvelle importante : l'AGA du MAAC en 2017 aura lieu à Halifax, la date devant être fixée à la mi-avril. J'espère que plusieurs d'entre vous pourrez y assister. ✪

British Columbia (C)



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April showers... showers... showers please. It has been a dry spring so far, dry enough for wildfires already. They figure we are three weeks early this year for fires. It could be a sign of a dry, hot summer. It certainly hasn't affected the amount of sanctioned events Zone C is boasting.

This year, I caught wind of a new event. Keep an eye out for the Creston R/C Club inviting you to their event. Event sanction requests are coming in almost daily so make sure you check the events listings at the MAAC.ca website and the MAC Magazine. Speaking of which, have you had an opportunity to check out the new tablet version of the MAC (Model Aviation Canada) Magazine? If not, here is the link: <https://itunes.apple.com/us/app/model-aviation-canada/id1082255805?ls=1&mt=8>

I am impressed myself. It is a very interactive very well done resource. The potential is unbelievable. I do like the printed magazine but honestly, I could see myself accepting the legal information that pertains to our organization via the tablet version and saving on paper.

How do you do that? In the near future, you will be able to log into your account at the MAAC site and choose the best option that suits you. As the MAAC



MAAC # 18298: Nick Jost. Seen with his latest build, a Nieuport 28 from Balsa USA. Nick has been building and flying model airplanes for many years and we have witnessed many WW1 aircraft coming from his shop in Vernon B.C. One of my favourites is his Fokker DVI. Keep up the great work, Nick. / Nick Jost (MAAC 18298) avec son plus récent projet, un Nieuport 28 de Balsa USA. Ce dernier construit et pilote des maquettes depuis bien des années et nous avons tous vu des avions de la Première Guerre mondiale émerger de son atelier de Vernon (Colombie-Britannique). L'un de mes préférés : le Fokker DVI. Continuez le beau travail, Nick!

website, or more specifically the MAAC business application software evolves, so do the MAAC benefits. Keep in mind that as MAAC members, we already have discounted hotels and my favourite discount

at warbirdshirts.com.

Don't have all the information, read the Presidents E-Newsletters and Model Aviation Canada. ✈

Colombie-Britannique (C)



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Les pluies d'avril... s'il-vous-plaît! Jusqu'à maintenant, le printemps a été sec au point où les feux de forêt ont déjà commencé. Les autorités ont estimé que nous sommes en avance de trois semaines sur ce type d'alerte. Ça pourrait indiquer que l'été sera sec et chaud. Cela n'a pas affecté le nombre d'événements parrainés au sein de la zone C.

Cette année, j'ai eu vent d'un nouvel événement. Attendez-vous à ce que le Creston R/C Club vous invite à quelque chose. Des demandes de parrainage d'événement entrent de façon presque

quotidienne, alors assurez-vous de vérifier la liste de ceux annoncés dans la liste au site Web MAAC.ca et dans Model Aviation Canada. En passant, avez-vous jeté un coup d'œil à la version tablette? Sinon, voici le lien : <https://itunes.apple.com/us/app/model-aviation-canada/id1082255805?ls=1&mt=8>.

Personnellement, je suis impressionné. Il s'agit d'une ressource très bien exécutée. Le potentiel est énorme. J'aime bien la revue papier mais honnêtement, je me vois déjà en train d'accepter les renseignements juridiques ayant trait à notre organisme par le biais de la version tablette, pour ensuite sauvegarder le tout sur papier.

Comment peut-on procéder? Dans un

avenir rapproché, vous serez en mesure d'accéder à votre compte du site Web du MAAC et de choisir l'option qui vous convient. À mesure qu'évolue le site Web – et plus précisément le logiciel d'applications d'affaires du MAAC – les bénéfices du MAAC en feront autant. Gardez en tête qu'à titre de membres du MAAC, nous bénéficions déjà de rabais sur les hôtels... et auprès d'un de mes magasins préférés, warbirdshirts.com.

Je ne dispose pas de toute l'information; aussi pourriez-vous lire les bulletins électroniques du président ainsi que notre revue Model Aviation Canada.

Au plaisir de vous voir au terrain de vol. ✈

Manitoba North Western Ontario (D)



Peter Schaffer 44429
Zone Director
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This article will appear to be disjointed at first; however, my plan is to pull it all together by the end. At least, that is the goal. Actually, there are two different messages in this column.

VARIETY IS THE SPICE OF LIFE

Imagine if you will, that every aeromodeller arrived at his airfield of choice, dressed exactly the same, driving the exact same make, model, colour and year of car, hauling the same aircraft type, size, motor, color scheme, powered by the same motor. BORING. Why would anyone want to be associated with such a dull group?

I asked a friend who just returned from a vacation how he liked his stay at

the French Polynesian island of Tahiti. I imagined descriptions of white-sand beaches, jungle waterfalls, exotic food and drinks, traditional music and dance, incredible snorkeling with colorful fish and surrounded by all kinds of wonderful aromatic flowers along twisty mountain trails. He said it was boring. All there was to do was sit on a beach, read a book or go golfing.

A few days later, I met his wife and asked her about Tahiti. She said it was great because she could sit on the beach, read a book or go golfing. I once asked a pilot why he didn't fly sailplanes. He said it was too boring just gliding around looking for thermals. I had asked a sailplane pilot why he didn't fly powered aircraft. He said doing aerobatics in a powered aircraft got boring after a while.

So what can us aeromodellers learn from those conversations?

COMPLACENCY IS BAD NEWS

I had a life-altering experience while being a passenger on a large helicopter, when we lost the engine cowl in mid-flight. It could have gone very badly if the cowl had gone up into the main rotors or back into the tail rotor. Obviously, the cowl had not been reinstalled correctly after an inspection or repair.

I also had a similar experience on a commercial flight while riding a Hawker Siddeley 748 out of the North. I was entertained the entire flight by watching a cowl flapping in the wind as it was just hanging on by one clam latch and that latch was not in the closed position. The lesson for us as modellers is to never leave a partially done job or rush the job. Pay attention to the details. ✈

Manitoba / Nord-ouest de l'Ontario (D)



Peter Schaffer 44429
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Cette chronique pourrait vous paraître comme étant mal ficelée, au premier regard. Toutefois, j'ai l'intention de relier le tout d'ici la fin. À tout le moins, c'est mon objectif. En fait, celle-ci contient deux messages.

«VARIETY IS THE SPICE OF LIFE»

Ce vieil adage chez nos amis anglophones – voulant que la variété ajoute du piquant à notre vie – s'applique ici. Imaginez que chaque modéliste arrive à son terrain de club vêtu de la même façon, qu'il conduise le même véhicule (marque, modèle, couleur, année de fabrication) que tout le monde, qu'il apporte la même maquette que tout le monde (même motorisation, livrée, etc.). ENNUYANT, n'est-ce pas? Pourquoi quelqu'un voudrait-il s'associer à un tel groupe?

J'ai demandé à un ami qui revenait de vacances à Tahiti comment il avait aimé cette île française de l'archipel polynésien.

Je m'attendais à ce qu'il me décrive en détails les plages de sable blanc, les chutes cachées en pleine jungle, la nourriture et les breuvages exotiques, quelles étaient la musique et les danses traditionnelles, les aventures en tuba (snorkel) au milieu des poissons exotiques et les mille parfums des fleurs exotiques le long de sentiers sinueux en montagne. Il m'a dit que c'était plate, que tout ce qu'il pouvait faire, c'était de s'asseoir à la plage, de lire un livre ou d'aller jouer au golf.

Quelques jours plus tard, j'ai rencontré sa femme et je l'ai interrogée au sujet de Tahiti. Elle m'a raconté à quel point c'était fabuleux parce qu'elle pouvait s'asseoir sur la plage, lire un livre ou aller jouer au golf. J'ai déjà demandé à un pilote pourquoi il ne volait pas à bord de planeurs. Il m'a répondu que le vol à voile était trop plate parce qu'on planait, à la recherche de thermiques. J'ai déjà demandé à un pilote de planeur pourquoi il ne se retrouvait pas parfois aux commandes d'un avion motorisé. Il m'a répondu qu'il s'était lassé de s'adonner à de l'acrobatie à bord d'un aéronef motorisé.

Que pouvons-nous apprendre – nous, les modélistes – de ces conversations?

LA COMPLAISANCE N'EST PAS SOUHAITABLE

J'ai vécu une expérience qui a changé ma vie alors que j'étais passager à bord d'un gros hélicoptère. Nous avons perdu le capot moteur en plein vol. Les choses auraient pu virer bien mal si ce capot avait percuté les pales du rotor au-dessus de notre tête ou s'il avait été poussé vers le rotor de queue. Il est évident que ce capot n'avait pas été posé correctement après une inspection ou des réparations.

J'ai vécu quelque chose de semblable lors d'une envolée commerciale à bord d'un bimoteur Hawker Siddeley 748, dans le Nord canadien. Pendant tout le vol, j'observais l'un des capots moteurs qui vibrait au vent en ne tenant – mal, d'ailleurs – que par une fixation. La leçon que nous, les modélistes, pouvons retenir, c'est qu'il ne faut jamais faire un travail qu'à moitié... ou en vitesse. Accordez une attention toute particulière aux détails. ✈

The Niagara Region Model Flying Club presents **Summer Fun Fly** **2016**

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Saturday - July 16th, 2016
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Register Online at **NRMFC.CA**

Proceeds to Support



Middle (E)



Roy Rymer 61172
Zone Director
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As advertised in the magazine, the Southern Ontario Giant Scale event is just around the corner. This event is to raise awareness of MAAC, what we stands for, and to show off our clean hobby/sport and that MAAC and its affiliates clubs/ members are keen on supporting our children in need. We care!

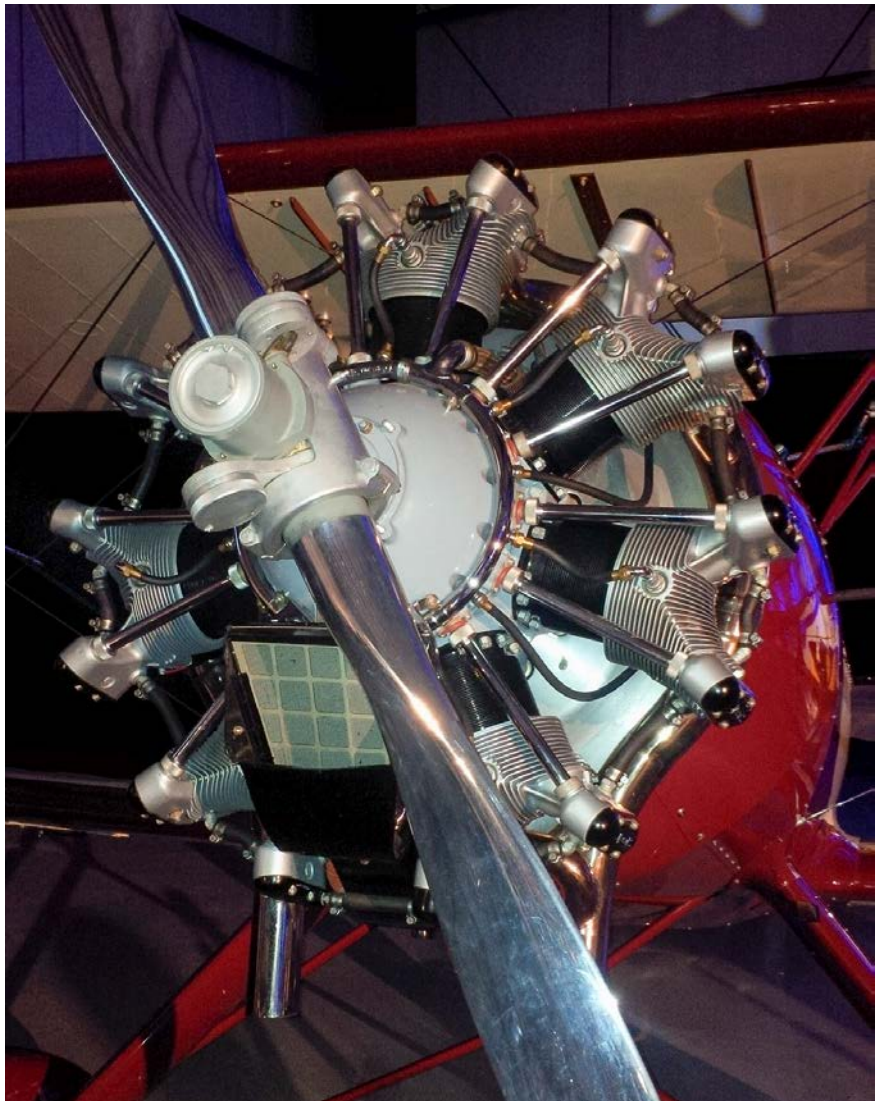
The organisers are committed to helping you having a fun two days of flying at the event and helping the McMaster Children's Hospital. This event is partly supported by MAAC, Heli-Lynx Helicopters, EAA-65 of Hamilton, and McMaster Children's Hospital, Hamilton.

If we were to only have 10% of the local clubs attend, we would be awesome! Bring all the family and have a great weekend, knowing that the time that was spent setting up was to help the kids.

During and prior to this event, there are tickets available to buy for a ride in a 1942 Waco. Peter Ramm of the Niagara District Airport has this beautiful plane just waiting to be flown. Peter has offered one ride for the winner of the draw. Thanks Peter!

This airplane has a lot of history behind it. This is not a replica but a real 1942 Waco fully restored to its splendor. I have included a picture of this plane for you to dream about flying in. Have a look and then please purchase a ticket or booklet.

Have fun in the next few months flying and keeping our hobby safe. ✈



Milieu (E)



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Comme vous le verrez annoncé ailleurs dans la revue, le rassemblement Southern Ontario Giant Scale arrive à grands pas. Celui-ci cherche à faire connaître le MAAC, quelles sont nos motivations et afin de montrer que notre passe-temps/sport est sain et que le MAAC et ses clubs affiliés veulent appuyer les enfants dans le besoin. Nous avons du cœur!

Les organisateurs se sont engagés à vous faire passer deux jours de plaisir, en plus d'appuyer le McMaster Children's Hospital. Ce rassemblement est appuyé en

partie par le MAAC, Heli-Lynx Helicopter, le chapitre 65 de l'Experimental Aircraft Association (EAA) de Hamilton et bien sûr, l'hôpital en question à Hamilton.

Si seulement 10 % des membres des clubs locaux y prenaient part, ce serait fantastique! Amenez la famille et passez une bien belle fin de semaine... tout en sachant que le temps que vous avez consacré à organiser les lieux viendra en aide aux enfants.

Avant et pendant cette fin de semaine, des billets seront en vente pour la chance de remporter une randonnée aérienne à bord d'un biplan Waco 1942. Peter Ramm, basé à l'aéroport de Niagara et du district, est l'heureux propriétaire de

ce coucou qui ne demande qu'à voler. Peter a offert une randonnée à quiconque détiendra le billet gagnant. Merci, Peter!

Cet appareil possède un historique vraiment intéressant. Ce n'est pas une réplique mais un véritable exemplaire d'époque qui a été l'objet d'une restauration complète. J'ai inséré une photo, de quoi vous faire rêver. Jetez-y un coup d'œil et ensuite, de grâce, achetez un billet ou un livret de billets.

Amusez-vous au cours des prochains mois en effectuant des vols tout en vous adonnant à votre activité en toute sécurité. ✈

Ottawa Valley (G)



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zd-g@maac.ca

Another MAAC annual General Meeting has recently concluded in Toronto. The mood of this gathering was very upbeat and the number of resolutions and recommendation was small. This, in my opinion is an indication of the satisfaction of the members in general.

Most of the recent issues center on new technology such as FPV drones. This area of model aviation is growing leaps and bounds. I have heard some comments lately that we should not be including drones in our hobby and try to distance ourselves from them. I believe that this would be a mistake and we should take every opportunity to help these pilots to be aware of the safe operating requirements and restrictions. If they operate safely, this will benefit us all.

CHECK OVER EVERYTHING

Deputy Zone Director Tim Miller recently purchased a great looking used Eindexer. He was told that it flew well and did not doubt this. The question he had was "when is old too old". This relates not so much to the aircraft itself but to its operating systems. Although a plane may have recently flown, it is in the new owner's best interest to completely check the model and repair or replace any damaged or worn-out components. I have seen second-hand airplanes needlessly lost for the price of a new battery or fuel line.

SAFETY FIRST

Safety is paramount and is everyone's responsibility. As the fields are put in to shape for the flying season, we should all do our part to make sure that everything is set up and maintained. Although many fields have been around for years, in this day and age of increased liability, a review of MAAC Policy and Procedures Document MPPD 8 – R/C FLYING FIELD SPECI-



Tim Miller's better half Krista showing off his latest purchase from the Kingston Auction. / Krista, la douce moitié de Tim Miller, exhibe son plus récent achat lors de la vente aux enchères de Kingston.

FICATIONS to ensure the field is in compliance should be considered by clubs. Check for appropriate distances, proper barrier etc...

THE EVENTS ARE COMING!

Many events in the zone are beginning to get underway. The list can be found in the magazine, on the website and on social media. Support for your zone events is key to their survival so if you can, attend as many as possible. ✈

Vallée de l'Outaouais (G)



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Cette chronique pourrait vous paraître comme étant mal ficelée, au premier regard. Toutefois, j'ai l'intention de relier le tout d'ici la fin. À tout le moins, c'est mon objectif. En fait, celle-ci contient deux messages.

«VARIETY IS THE SPICE OF LIFE»

Ce vieil adage chez nos amis anglophones – voulant que la variété ajoute du piquant à notre vie – s'applique ici. Imaginez que chaque modéliste arrive à son

terrain de club vêtu de la même façon, qu'il conduise le même véhicule (marque, modèle, couleur, année de fabrication) que tout le monde, qu'il apporte la même maquette que tout le monde (même motorisation, livrée, etc.). ENNUYANT, n'est-ce pas? Pourquoi quelqu'un voudrait-il s'associer à un tel groupe?

J'ai demandé à un ami qui revenait de vacances à Tahiti comment il avait aimé cette île française de l'archipel polynésien. Je m'attendais à ce qu'il me décrive en détails les plages de sable blanc, les chutes cachées en pleine jungle, la nourriture et les breuvages exotiques, quelles étaient la musique et les danses traditionnelles, les aventures en tuba (snor-

kel) au milieu des poissons exotiques et les mille parfums des fleurs exotiques le long de sentiers sinueux en montagne. Il m'a dit que c'était plate, que tout ce qu'il pouvait faire, c'était de s'asseoir à la plage, de lire un livre ou d'aller jouer au golf.

Quelques jours plus tard, j'ai rencontré sa femme et je l'ai interrogée au sujet de Tahiti. Elle m'a raconté à quel point c'était fabuleux parce qu'elle pouvait s'asseoir sur la plage, lire un livre ou aller jouer au golf. J'ai déjà demandé à un pilote pourquoi il ne volait pas à bord de planeurs. Il m'a répondu que le vol à voile était trop plate parce qu'on planait,

suite à la page 16



Brian Coolican's highly modified Balsa USA Sopwith Pup ready for covering. 108" wingspan, 32 lbs, Zenoah 80cc twin engine. Modifications include, steerable tail-skid, completely removable tail and custom wing tips. It will be covered with Koveral, two applications of Poly "C," then painted with latex paint. / Le Sopwith Pup (un kit très modifié de Balsa USA) de Brian Coolican est prêt pour l'entoilage. Spécifications : envergure de 108 pouces, moteur bicylindre Zenoah de 80 c.c. Les modifications comprennent un patin de queue dirigeable, un empennage amovible ainsi que des saumons d'ailes de construction artisanale.

Photo by Brian Coolican.

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BCIT DRONE FAIR 2016 "KNOW BEFORE YOU FLY"

This past February, there was a very well attended Drone Fair on the campus of the British Columbia Institute Technology (BCIT). During the course of the day, there were dedicated time slots for speakers to talk on the subject "Know Before You Fly."

Transport Canada was represented by Dave Dixon (Inspector Flight Standards, B.C.). Unmanned Systems Canada was represented by Past Chairman Eric Edwards, and MAAC was represented by President Rodger Williams, each of whom gave very informative presentations on the subject from their association's perspectives.

There were many speakers who talked on subjects ranging from flying drones safely, drones in filmmaking, drones and privacy, all the way to the use of drones in very productive and positive ways to

help our environment, industries, crown corporations, police, fire departments and military.

There was a myriad of vendors who were selling everything from complete drones and parts to insurance for professional use of these devices. All in all, it was a very positive event to attend as it highlighted many conscientious groups that are working together to find ways to use these technologies in enjoyable, productive and safe ways without infringing on personal privacy.

Ironically, as we were leaving the event, there was someone flying a rather large FPV drone over people and parked cars.

VICTORIA'S LARGEST LITTLE AIRSHOW

Every year, the Victoria Radio Control Modelers Society (VRCMS) puts together a great model airshow with all the proceeds going to their favourite charity, Santas Anonymous. Over the last 14 years, members and volunteers have raised over \$241,000.00 ... way to go VRCMS; what great PR for our hobby!

I have heard many airplane guys express that they consider this show equal to many of the top events south of the Canada/USA border. This year, the dates are August 12-13-14 so put it on your bucket list if you have not done it already. Details are in a full-page ad are somewhere in this magazine or you can go to www.facebook.com/VictoriasLargestLittleAirshow.

SWAP MEET AND ANNUAL ZONE MEETING REMINDER!

Just a quick reminder for your fall schedule. The Lower Mainland Swap Meet is scheduled at the Sullivan Hall in Surrey on Sunday October 02, 2016. The B.C. Coastal Annual Zone Meeting/ Swap Meet will be held on October 22, 2016 at Beban Park in Nanaimo. Details and directions for both of these events will be posted under B.C. Coastal Events on the MAAC Website and in the back of Model Aviation Canada. Hope to see you somewhere, sometime this year. ✈

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FOIRE DES DRONES AU BCIT « SACHEZ-LE AVANT DE VOLER »

Une foire des drones s'est déroulée en février dernier au campus du British Columbia Institute Technology (BCIT) et la participation a été très bonne. Au cours de la journée, des cases horaires ont été réservées à des orateurs qui ont traité des choses que l'on doit savoir avant de voler.

Dave Dixon (inspecteurs, normes de vol pour la Colombie-Britannique) a représenté Transports Canada. L'ancien président Eric Edwards a représenté Unmanned Systems Canada et le président du MAAC, Rodger Williams, a représenté notre organisme. Chacun des invités a offert une présentation informative et le point de vue de leur organisme respectif.

Plusieurs orateurs ont abordé des sujets variés (la sécurité des drones, l'utilisation de drones pour le tournage de films, les drones et la vie privée, même l'utilisation des drones de façon productive afin d'aider l'environnement, les industries, les sociétés de la Couronne, la

police, les brigades d'incendie et les militaires).

Un groupe de vendeurs offraient des drones complets, des pièces, de l'assurance (pour utilisation professionnelle). C'était un bien bon événement qui a mis en vedette des groupes consciencieux qui travaillent ensemble afin d'utiliser cette technologie de façon agréable, productive et sécuritaire, sans pour autant porter atteinte à la vie privée.

Ironiquement, lorsque les participants ont quitté, quelqu'un les filmait à l'aide d'un drone (à l'aide du vol par immersion).

VICTORIA'S LARGEST LITTLE AIRSHOW

Annuellement, la Victoria Radio Control Modelers Society (VRCMS) organise un splendide spectacle aérien de maquettes, les recettes étant versées à son œuvre caritative préférée, le fonds Santas Anonymous (les pères Noël anonymes). Au cours des 14 dernières années, les membres et des bénévoles ont prélevé plus de 241 000 \$... bravo la VRCMS! Quel bel exercice de relations publiques pour notre passe-temps!

J'ai entendu des fanatiques d'avion dire qu'ils considèrent que ce spectacle

se compare très bien aux spectacles d'envergure les plus populaires au sud de la frontière. Cette année, le spectacle aura lieu du 12 au 14 août. Inscrivez ces dates à votre calendrier, si ce n'est pas déjà fait. Vous trouverez d'autres détails dans une annonce pleine page ailleurs dans cette revue. Ou encore, consultez le www.facebook.com/VictoriasLargestLittleAirshow.

VENTE-ÉCHANGE ET RAPPEL POUR LA RÉUNION DE ZONE!

Un petit rappel, en vitesse, pour votre horaire d'automne. La vente-échange Lower Mainland Swap Meet est prévue au Sullivan Hall le dimanche 2 octobre 2016. Quant à l'Assemblée annuelle de la zone côtière Colombie-Britannique et vente-échange (swap shop), celle-ci aura lieu le 22 octobre à Breban Park, à Nanaimo. Notre section du site Web du MAAC renfermera les détails des deux événements, ainsi qu'à l'arrière de Model Aviation Canada.

J'espère vous voir à quelque part, à un moment donné au cours de la saison de vol! ✈

Quebec (I)

suite de la page 17

capter deux satellites sur les trois normalement sollicités. Le troisième a été capté en arrivant à l'aire de vol. Vous voyez l'erreur?

"À l'occasion de ce vol, je voulais vérifier le réglage de mon protocole de sécurité (Fail safe) sur ma machine. J'ai donc procédé à la calibration finale et mon Quad a pris son envol. Je l'ai immédiatement fait grimper à une bonne altitude et j'ai enclenché mon interrupteur de Fail safe. Mon Quad a alors initié une routine de positionnement et d'altitude. Il est descendu jusqu'à ce que j'ai estimé à une cinquantaine de pieds -- peut-être moins -- et il a commencé à faire ce qu'on appelle l'effet toilette, c'est-à-dire de tourner en rond en élargissant la circonférence vers l'extérieur. À ce moment, j'aurais dû bloquer cet effet avec mon émetteur, mais je ne savais pas que je pouvais effectuer cette correction même en mode de retour à la maison. Cela aurait eu pour effet de stabiliser la machine qui se serait alors posée à l'endroit à partir duquel elle avait décollé. Deuxième erreur de ma part : l'ignorance de cette possibilité d'action. Donc, alors qu'il décrivait des cercles de plus en plus grands, mon Quad a alors tenté de se rapprocher de -- vous l'aurez sans doute deviné -- du point où il avait acquis ses deux premiers satellites... Sous notre abri. Heureusement, la chance était de mon côté et bien que mon Quad se soit approché très près de notre abri, aucun de mes compagnons n'a été directement affecté par cette perte de contrôle et mon Quad s'est écrasé en retournant vers le troisième point d'acquisition du signal de satellite, près de l'aire de décollage.

"Résultat : un Quad légèrement endommagé en comparaison à mon amour-propre froissé, une bonne leçon de la part de notre chef pilote qui m'a sermoné et qui restera gravée dans mes moins bons coups! J'espère que mon récit vous évitera de commettre les mêmes erreurs." ✈

Vallée de l'Ontario (G)

suite de la page 14

à la recherche de thermiques. J'ai déjà demandé à un pilote de planeur pourquoi il ne se retrouvait pas parfois aux commandes d'un avion motorisé. Il m'a répondu qu'il s'était lassé de s'adonner à de l'acrobatie à bord d'un aéronef motorisé.

Que pouvons-nous apprendre – nous, les modélistes – de ces conversations?

LA COMPLAISANCE N'EST PAS SOUHAITABLE

J'ai vécu une expérience qui a changé ma vie alors que j'étais passager à bord d'un gros hélicoptère. Nous avons perdu le capot moteur en plein vol. Les choses auraient pu virer bien mal si ce capot avait percuté les pales du rotor au-dessus de notre tête ou s'il avait été poussé vers le rotor de queue. Il est évident que ce capot n'avait pas été posé correctement après une inspection ou des réparations.

J'ai vécu quelque chose de semblable lors d'une envolée commerciale à bord d'un bimoteur Hawker Siddeley 748, dans le Nord canadien. Pendant tout le vol, j'observais l'un des capots moteurs qui vibrait au vent en ne tenant – mal, d'ailleurs – que par une fixation. La leçon que nous, les modélistes, pouvons retenir, c'est qu'il ne faut jamais faire un travail qu'à moitié... ou en vitesse. Accordez une attention toute particulière aux détails. ✈

Quebec (I)



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Hello, everyone!

A new flying season is about to start and the calendar of events is filling up. All you need to do is to choose which event you want to attend. This summer, I will become available in order to attend as many Fun Flies as possible, but it will be quite the challenge as the zone is huge!

In the next issue of this magazine, I will touch on happenings during MAAC's Annual General Meeting which was held in Toronto April 14-17. This was a first for me.

In closing, I want to remind you that this column is also yours, so do not hesitate to forward any article on your special projects or having to do with your events!

Let me share with you this article from my good friend Dale Patry about something he experienced, first hand:

AEROMODELLING FUN: BEWARE!

By Dale Patry

Assistant Zone Director

"Who can boast of forever being 100% attentive? Nobody! At least, this is my opinion. For this same reason, nobody is immune to accidents. We see it every day

when watching local or national news: an accident here, an accident there... nobody is fool-proof.

"You always have to take into account what is known as the human factor. We all make mistakes and it's only a question of time before we, ourselves, make a boo-boo... or more than one.

"So, you may ask, what are you trying to get at? Everybody knows about this potential. Well, no one must ever take anything for granted or let his guard down when we are playing with our toys.

"He who casts the first stone..." as the old adage goes... So here I am, making a confession.

"Recently, I attempted a flight with my new quadcopter which I purchased in order to record some video and to learn a bit about this intriguing machine. I was sure that I had thought about everything and that I had thoroughly checked my aircraft.

"I made the mistake of powering my craft under a metal shelter. This is a procedure which is a no-no (as per our MAAC rules) and moreover, a metal roof blocks the radio waves. I turned on the quadcopter and it caught a signal from two satellites (out of the three which normally are called to this task.) The Quad caught the third satellite signal as I reached the flying area.

"Can you spot my mistake?"

"For this particular flight, I wanted to check my fail-safe system. Thus, I immediately set out to fly it to altitude and I switched on the fail-safe feature. My quadcopter then performed a positioning and altitude routine. It came down to about 50 feet – maybe less – and it started to rotate while making larger and larger outside circles. From that instant on, I should have blocked this manoeuvre with my transmitter but I didn't know that I could, even with the 'return home' feature. This would have stabilized the machine which would have landed at the spot it departed from. This was the second mistake on my part: not knowing about this recourse.

"And so, while it was making those larger circles, my Quad tried to get closer to – you guessed it – the location where it had homed in on the first two satellite signals... Our shelter. Thankfully, luck was on my side and none of my modeller friends was affected by my loss of control. My Quad crashed while flying to the third satellite signal reception spot, near the flying area.

"The result: a slightly damaged Quad, a flustered ego, and a good wringing-out from our chief pilot which I will remember for a long time. I won't exactly boast about this! I hope that this story of mine will prevent you from making the same mistakes." ✈

Quebec (I)



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Bonjour à tous!

Une nouvelle saison de vol est sur le point de commencer et le calendrier d'activités est en train de se remplir. Il ne vous reste qu'à choisir à quelle activité vous voulez assister. Cet été, je vais me rendre disponible afin d'assister au plus grand nombre de Fun-flies possible, mais c'est un défi pour moi car la région est grande!

Dans la prochaine publication, je vous reviendrai sur ce qui s'est passé à l'Assemblée générale générale (AGA) du MAAC qui avait lieu à Toronto du 14 au 17 avril. C'était une première pour moi.

En terminant, sachez que cette chronique est aussi la vôtre, alors n'hésitez pas

à me faire parvenir tout article concernant vos projets spéciaux ou activités!

Bonne saison et bons vols!

Veuillez lire un article de mon bon ami Dale Patry au sujet d'un fait vécu :

LE MODÉLISME, ATTENTION PENDANT LA RÉCRÉATION

"Qui, d'entre nous, peut se vanter d'être constamment à son 100 %? Personne! Du moins, c'est ce que je crois. Pour cette même raison, personne n'est à l'abri des accidents. On le voit à tous les jours dans nos nouvelles locales ou nationales : accident par ci, accident par là, on n'y échappe pas. Le facteur humain laisse sa trace. Nous sommes tous voués à l'erreur et, ce n'est qu'une question de temps avant que nous en commettions tous une... ou plusieurs. Alors, où veut-il en venir, vous demandez-vous? Tout le monde sait cela.

Euhhhh... NON! il ne faut jamais tenir quoi que ce soit pour acquis et il ne jamais baisser notre garde lorsque vient le temps de nous amuser avec nos jouets.

"Que celui qui lance la première pierre fasse amende honorable. Eh bien oui, je vais le faire. Récemment, j'ai pu effectuer un vol avec mon nouveau jouet : un quadricoptère Quad que j'ai acquis afin de faire de la vidéo et aussi apprendre un peu sur ce nouvel engin téléguidé. J'étais certain que j'avais pensé à tout et que j'avais convenablement vérifié mon appareil. Je me rappelle cependant que je parlais avec mes collègues. J'ai commis l'erreur de brancher mon appareil sous notre abri de métal. Procédure à ne pas faire du tout, selon nos règles et en plus, sous un toit de métal qui bloque les ondes. Donc, j'ai branché mon appareil et ce dernier a eu le temps de

suite à la page 16

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CLUB AERO MCGILL

J'ai fait la connaissance d'étudiants impliqués au sein du Club Aero McGill au campus de la faculté d'ingénierie de l'Université McGill, au centre-ville de Montréal. Environ 25 étudiants étaient présents, de même que plusieurs superviseurs.

Christina Harvey m'a demandé d'agir à titre de conseiller auprès de son groupe particulier (cinq étudiants en ingénierie) quant à leur intention de concevoir et de construire une maquette d'avion en prévision d'une compétition au Texas.

Leur avion était un semi-planeur motorisé d'une envergure de 11 pieds, pesant environ 11 livres (à sec) et est conçu pour transporter et larguer une cargaison de 40 livres précisément sur une cible terrestre. Cette maquette était mûe par un 0.46 Jeti et des essais au sol ont démontré qu'il pouvait faire tourner une hélice 12 X 6 à 13 000 tours/minute.

L'avion a aussi été conçu afin de transporter des systèmes électroniques sophistiqués et un système GPS en plus de la télémétrie pour le vol par immersion (en anglais, First Person View ou FPV). Ce système était conçu de sorte à guider l'avion et à lui faire larguer sa cargaison dans le mille, sur la cible au sol.

J'ai observé les étapes de construction de la maquette, j'ai offert des commentaires et des suggestions pendant ce temps. Mes inquiétudes étaient au nombre de trois :

- La motorisation était-elle suffisante pour qu'une maquette de cette dimension quitte le sol?
- La structure des ailes serait-elle suffisamment robuste pour supporter les charges en vol?
- Le centre de gravité était-il bien localisé?

Nous avons tenté d'effectuer un vol d'essai sur des skis avec, aux commandes, le pilote d'essai Xavier Moux, avant le départ de l'équipe mais le projet a subi des contretemps.

Ainsi, l'équipe s'est déplacée en voiture jusqu'au Texas et les membres espéraient qu'un pilote d'essai sur place pourrait effectuer le baptême de l'air pour faire en sorte que l'équipe montréalaise devienne une concurrente.

Christina m'a envoyé le compte-rendu suivant :

« Nous avons vécu des hauts et des bas pendant cet événement et nous aurions voulu obtenir un meilleur classement mais nous avons senti que nous avons quand même remporté une part de succès. »

« Lors du premier vol, le mercredi, nous étions si obnubilés et nerveux que nous avons carrément oublié de vérifier l'emplacement du centre de gravité (erreur de débutant, en somme) et l'avion a volé en étant lourd de la queue. Notre avion a décroché à plusieurs reprises jusqu'à ce que notre pilote doué réussisse un écrasement contrôlé qui a déformé le train d'atterrissage. »

« Après avoir détordu le train d'atterrissage, nous avons tenté un deuxième vol. Toutefois, il était immédiatement évident que quelque chose clochait. L'avion s'est écrasé à plein régime dans une clôture à mailles losangées. La clé d'aile a cédé et la majeure partie du fuselage a été réduite en pièces. Pour être franche, c'était une catastrophe mais nous avons tout de même décidé de tenter d'effectuer les réparations. »

« Le moteur et les composantes électroniques n'avaient pas été atteints mais nous avons passé la nuit à réparer notre oiseau. La nuit suivante, sous le scintillement des étoiles, nous étions de retour au terrain de vol et l'avion a décollé et a effectué un vol tout en douceur. Nous avons capté des images vidéo qui allaient nous permettre d'être une fois de plus concurrents le lendemain!

« Nous avons tenté trois envolées dans le cadre du concours. Le premier vol s'est bien déroulé et nous avons même atteint la cible! Malheureusement, un fil défectueux nous a empêchés de brancher la caméra FPV, si bien que l'envolée a été disqualifiée. C'était triste, mais nous avons quand même acquis une victoire, ne serait-ce que dans nos cœurs. »

« La deuxième envolée s'est déroulée par temps beaucoup plus chaud et malheureusement, nous avons utilisé une hélice de moindre envergure, si bien que la maquette a peiné à décoller et qu'elle a subi des dommages mineurs. »

« Le matin d'ensuite, nous nous sommes butés à des vents traversiers de 35 nœuds et seule une maquette a

pu décoller. Inutile de vous dire que cet avion a remporté la mise. Nous avons terminé 13^e sur 19 équipes et nous en sommes satisfaits, compte tenu que les autres équipes comptaient dix membres et plus et qu'elles disposaient de plus d'argent et d'expérience. »

En fin de compte, les membres de l'équipe ont tous appris quelque chose et l'expérience s'est avérée mémorable. J'espère que ces jeunes gens alimenteront leur passion de l'aéromodélisme et de l'aviation à l'échelle réelle. J'espère d'ailleurs les recruter à titre de nouveaux membres du MAAC.

RÉCAPITULATION DE L'AGA

L'Assemblée générale annuelle du MAAC, organisée entre les 15 et 17 avril, a été très productive et a donné lieu à plusieurs discussions productives.

Un nouvel exécutif a été confirmé. Les résolutions et recommandations qu'ont faites chacune des zones ont été examinées et les conseils ont été dispensés de sorte à ce que les suivis se fassent et qu'ils soient mis en œuvre.

On pourrait noter l'intronisation de deux nouveaux membres Leader, en l'occurrence, Francine Filion (MAAC 50198L) et Réjean Richard (MAAC 50465L). Félicitations à vous deux. On nous a aussi déplacés au siège du MAAC afin que nous voyions nos installations de nos propres yeux. En 2017, l'AGA aura lieu le 23 avril au sein de la zone Atlantique, vraisemblablement à Halifax.

MULTIROTORS ET DRÔNES

Jean-Guy Ouellet est devenu l'unique président du Comité des multirotors après la démission de son coprésident, Eddie Jara. Si quelqu'un veut donner un coup de main à Jean-Guy, ne vous gênez pas. Ses coordonnées courriel sont le deltasigma.maac@videotron.ca. Jean-Guy travaille de très près avec les pilotes de multirotors et aide un groupe local à organiser un rassemblement qui se déroulera en juin 2016. Consultez sa chronique pour en savoir davantage.

Je vous informe que le travail qu'accomplit présentement Jean-Guy est très important pour le MAAC. La réalité, c'est que les multirotors constituent le volet qui connaît la plus forte croissance au sein de notre passe-temps et il est primordial que nous nous associons

suite à la page 26

St Lawrence (J)



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CLUB AERO MCGILL

I met with the students involved with the Club Aero McGill at the engineering campus of McGill University in downtown Montréal. Approximately 25 students were present, in addition to several advisors.

I was asked by Christina Harvey to act as an advisor to her particular group of five engineering students with respect to their plans to design and scratch build a plane for a competition in Texas.

Their plane was a motorized semi-glider with an 11-ft wingspan, weighing approximately 11 lbs dry and is designed to carry and release a 40-lb payload precisely on a ground target. It was powered by a 0.46 Jeti glow fuel motor and ground tests showed it turned at a 12x6 prop at 13,000 RPM.

The plane was also engineered with sophisticated electronics that incorporated a GPS tracking system and FPV telemetry. This system was designed to guide the plane and help drop the payload right onto the designated ground target.

I observed the plane during its construction, made whatever comments and suggestions while in the build process. I had three main concerns:

- was the power sufficient for such a large airplane to lift off?
- would the wing structure be

Club Aero McGill team members. From right: / Les membres de l'équipe Club Aero McGill. Depuis la droite: Christina Harvey, Michael Yaremko, Mikel Garcia-Poulin and Michael Boyd.

strong enough to support the loads?

- was the C.G. located appropriately?

We attempted to make a test flight on skis with the assistance of Xavier Mouraux as the test pilot prior to the team's departure but last-minute build delays got in the way.

So the team travelled by car to Texas and hoped that a test pilot there would enable them to maiden their plane and compete successfully.

Christina sent me the following update from the event:

"The event had many ups and downs for us and though we had hoped to place higher, we felt very successful at the end of the day.

"The first flight on Wednesday, we were overwhelmed and nervous so somehow, we forgot to check the C.G. (a rookie mistake) and we flew significantly tail heavy. The aircraft stalled over and over until our very skilled pilot managed to perform a controlled crash that resulted in a deformed landing gear.

"After re-bending the landing gear, we attempted a second flight. However, it was immediately obvious that something was wrong. The aircraft crashed full throttle into a chain link fence. This caused the wing joint to fail and most of the fuselage was in pieces. It was a devastating crash to be honest, but we decid-

ed to try and repair it anyway.

"The engine and electronics were unharmed, but we stayed up all night making repairs. The following night at twilight, we were back at the field and the plane took off and flew very smoothly, getting the video required to be able to compete the next day!

"For the competition, we had a total of three attempted flights. The first flight went wonderfully and we even hit the target! Unfortunately, a loose wire in our FPV caused the camera not to turn on, so the whole flight was disqualified. It was sad but we still counted it in our hearts.

"The second flight was in much hotter weather and unfortunately, we had used a smaller prop size and the aircraft struggled to take off and sustained minor damage.

"The following morning, we had 35-knot crosswinds and only one aircraft in the competition was able to take off. Needless to say, that aircraft won. We ended up 13th in a field of 19, which we are happy with, given that most other teams had 10+ members and a lot of cash and experience."

At the end of the day they all learned and had a memorable experience. I hope that they will continue in their passion and pursuit of both aeromodelling and full-size aviation. I am hoping to recruit

continued on page 26

Saskatchewan (K)



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On ne peut faire autrement que de s'enthousiasmer de ce qui se passe en Saskatchewan. Non seulement la prochaine saison de vol comportera-t-elle de grands rassemblements ici dans notre province, mais nous assisterons à la réouverture de deux clubs sensationnels en leurs nouveaux lieux.

LES SUN CITY PROP BUSTERS NOUS ÉCRIVENT...

«Le Club Sun City Prop Busters est actif à Estevan depuis 1988 et ses membres ont exercé leur passe-temps en plusieurs terrains, au fil des ans. À l'heure actuelle, le terrain de vol et les installations sont situés au sud-est d'Estevan, légèrement en retrait du chemin Shand Power Station.

«Nous comptons plus de 80 membres à certains moments (d'Estevan tout comme des environs) et quelques-uns provenaient des États-Unis. L'âge des modélistes variait des adolescents aux aînés.

«Animés de la vision de notre président Art Dougherty et du gestionnaire de projet Elroy Dougherty, les membres sont passés d'une piste et d'un clubhouse à des installations qui comportent non seulement la piste de 750 pieds par 350 pieds, mais aussi une piste de course pour bolides télécommandés (grâce à Darwin Mayer). De plus, Yevgeniy Maranyuk et son fils Maxim espèrent ajouter une piste à sauts pour les camions et voitures télécommandés.

«Shawn Vermeeren et Dean Erickson ont été les fers de lance de la construction du garage à équipement de construction. C'est là que les adeptes peuvent télécommander des tracteurs, camions-remorques et autres véhicules. Bien sûr, nous n'avons pas oublié le volet qui fait fureur, présentement : les drones. Oui, certains membres sont actifs là-dedans. Notre terrain est parrainé et est assuré; c'est un endroit très sécuritaire à partir duquel voler.

«Notre nouveau clubhouse – muni d'une cuisine et d'une salle de bain – sera ouvert au public et à nos invités lors de la grande inauguration le samedi 25 juin prochain. La clôture sera ouverte à 9 h et en plus de la cérémonie de la coupe du



ruban (prévue à midi 30), les visiteurs pourront s'alimenter à un camion et observer les événements spéciaux.

«Nous invitons cordialement quiconque s'intéresse à ces volets de notre passe-temps à venir faire un tour et à constater d'eux-mêmes ce que nous faisons. Apportez vos chaises de parterre et passez par Estevan afin d'être éblouis.

«Si vous voulez faire voler une maquette ou participer à une course de véhicule télécommandé, vous devrez apporter une preuve d'adhésion au MAAC ou à l'AMA américaine. Nous souhaitons la bienvenue à tout le monde. Vous retrouverez du stationnement et du stationnement pour des véhicules récréatifs (sans services, toutefois).

«Pour récolter les détails à mesure qu'ils deviennent disponibles, consultez le www.suncitypropbusters.com.

«Nous espérons vous voir!»



DE LA PART DU HUB CITY RADIO CONTROL CLUB...

Duncan Campbell, du HCRCC, nous écrit :

«La construction du nouveau terrain et des installations du Hub City Radio Control Club vont bon train. L'arpentage a été effectué et les plans de positionnement de la piste et des bâtiments ont été approuvés.

«Cet automne, un opérateur muni d'une machine Euclid a passé une semaine à modifier le futur site. Une colline a été nivelée, une approche a été aménagée, un chemin d'accès a été tracé et la piste a été l'objet de travaux pour préparer la base.

«La piste est gigantesque, 450 pieds (longueur) par 200 pieds. Lorsque les travaux préliminaires ont été exécutés, 1 500 mètres³ de gravois y ont été déposés. Quelque 300 mètres³ ont été affectés au chemin d'accès, le reste a servi à égaliser la piste. Celle-ci a été tapée à deux reprises et recevra un troisième traitement et sera nivelée en avril.

«Lorsque les préparatifs seront terminés sur la piste, les membres du club installeront la pellicule de Géotextile. Notre club remercie les membres des Regina Windy Fliers et le Club de Kindersley qui nous ont recommandé ce matériau, en plus d'offrir quantité de conseils.

«La construction d'un abri de 20 pieds par 40 pieds a été entreprise, tout comme celle d'un garage de 28

suite à la page 68

Saskatchewan (K)



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Who can't help but be excited about what is going on in Saskatchewan right now? Not only will this flying season be filled with many great events hosted here in our province, but we are also going to see the grand re-opening of two great clubs at their brand new fields.

SUN CITY PROP BUSTERS WRITES...

"The Sun City Prop Busters have been active in Estevan since 1988 and members have enjoyed the sport at various fields over the years. The club's field and facilities are presently situated southeast of Estevan, off the Shand Power Station road.

"We have had upwards of 80 members throughout our history, from Estevan and area, and some from the U.S.A., ranging from teens to seniors and every age between.

"With the vision of our President Art Dougherty and Project Manager Elroy Dougherty, they have developed the flying field and clubhouse and the members have worked to expand our facility to not only the 750 x 350-foot flying field, but have added a R/C racing track, with our thanks to Darwin Mayer, as well as plans for a 'bump and jump' R/C truck/car track spearheaded by Yevgeniy Maranyuk and his son Maxim.

"Shawn Vermeeren and Dean Erickson spearheaded the R/C construction equipment garage where those enthusiasts who enjoy R/C track hoes, bucket trucks, semis, etc. have an area specific to their sport. Of course, we haven't forgotten about the latest industry 'buzz' – drones. Yes, we have members who enjoy this segment of the sport. We are an insured and sanctioned field and therefore, we have a safe and trusted place to fly.

"Our newly constructed clubhouse with kitchen and washroom facility will be open to the public and guests at our grand opening on Saturday, June 25, 2016. Gates will be open at 9:00 a.m. and the day will include a ribbon cutting at 12:30 p.m., food truck, and special events.

"We cordially invite everyone with interest in these hobbies to come and check us out at our grand opening -- see what



we are about. Bring your lawn chairs and come down to Estevan to be amazed.

"If you wish to fly, or participate in RC racing, etc. at our grand opening, please bring your current MAAC or AMA insurance. We welcome everyone and there is onsite parking as well as some RV parking available but no hookups.

"Visit us for further details as they come available at <http://www.suncityprop-busters.com>

"Hope to see you there!"

HUB CITY RADIO CONTROL CLUB SAYS...

Duncan Campbell of the HCRCC reports the following...

"Construction on the new Hub City Radio Control Club field and site is well under way. The site was surveyed and final plans for placement of the runway

and buildings were confirmed.

"This fall, an operator on a Euclid earth mover spent a week re-contouring the new site. A hill was shaved, an approach was constructed, a road was built and the runway received its preliminary base work.

"The runway is huge. It is 450 feet long and 200 feet wide. When the preliminary work had been completed, 1500 cubic meters of gravel were delivered to the site. Some 300 cubic meters went to the road, the remainder was used to fill the runway. The runway has been packed twice and will undergo a third packing, crowning and final leveling in April.

"When the final runway preparations have been finished, the club members will be installing the Geotech covering. Our club would like to thank the members of the Regina Windy Fliers and the Kindersley club for their recommendation and invaluable advice about the suitability of Geotech as a runway covering.

"Construction has started on the 20' x 40' sunshade and on the 28' x 40' garage. The sunshade is an open-walled building that will be used by spectators and event organizers. The garage has a 12' ceiling and is fully insulated. The wiring in the shop is complete. The building is ready to house all the club's equipment.

"The project is well underway and our runway and maintenance buildings will be in use this spring. The clubhouse will be built and the road to come in will be paved in the next two or three years. Refinements of the original plan will be ongoing for as long as the club exists. The

continued on page 68



South East Ontario (L)



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Zone Director
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AGM

Well, the AGM has come and gone and I would like to thank all those SE Zone members who attended. I would also like to thank my AGM Team Fred Messacar, Jim Eichenberg, and Michael Rogozinsky for all their help in organizing this event. It was a little overwhelming having to learn the Zone Director Ropes and having to arrange the AGM as a newly appointed Zone Director. I couldn't have done it without their help.

Fred had previous experience organizing the last AGM held in our Zone several years ago and was the one who did the majority of the work in organizing this one and it was greatly appreciated.

Additionally, I would like to thank those modellers who were able to provide the fine models that were on display for the Saturday night banquet and the actual AGM on Sunday.

FLYING SEASON

Hopefully, everyone headed my advice about prepping their aircraft over the winter and are now enjoying a trouble-free spring flying season! There were

quite a few early Fun Flies that I sanctioned and I would like to share some of those events with the rest of the members, so please submit a short blurb about your event and include a few high-resolution pictures and I'll see about including them in future reports.

CLUB VISITS

I have started working afternoons so I will not be able to attend any club meetings but I suspect most meetings are suspended over the summer season. I'd like to try and get out to as many club fields as I can during the flying season. I can't visit every single club in the zone but I'll try to get to as many as I can.

If your club has a particular event you would like me to attend, I'll try my best to accommodate. While I currently am engrossed in IMAC competition flying, I am interested in many facets of the hobby including Scale, Sailplanes and even C/L flying so don't be surprised if I turn up at one of your events or just a regular Saturday or Sunday day of flying.

As before, if you have any immediate concern or reason for me to visit, please contact me using my MAAC e-mail address and will see what I can do.

AZM

I know you may think this is an odd thing to be discussing in May, but our AZM is only six months away and we need to address this now, sooner than later. I am looking for a club who can help organize our 2016 Annual Zone Meeting. TEMAC have graciously hosted the last two AZMs and I thank them for doing this but now, it's someone else's turn. I would also like to move the meeting around the Zone as much as we can. I have already sent out a mass e-mail about this and may have already secured a club and location but I am mentioning it again in case that hasn't happened yet.

This AZM, we need to elect a Zone Director and Deputy Zone Director so we need everyone to start thinking about this and make formal nominations with seconders for the two positions.

Normally, the elections for these two positions are staggered by one year. However, I was appointed and not elected so my term is up in October as well. The successfully elected Zone Director, whether it is myself or someone else, will hold the position for one year and the elected Deputy Zone Director will hold that position for two years to get the staggering back on track. ✈

SUD EST ONTARIO (L)



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AGA

Eh bien, l'AGA du MAAC est maintenant chose du passé et j'aimerais remercier tous les membres de la zone Sud-est qui s'y sont rendus. J'aimerais aussi remercier les membres de mon équipe de l'AGA : Fred Messacar, Jim Eichenberg et Michael Rogozinsky pour l'aide qu'ils m'ont offerte afin d'organiser la rencontre. C'était une courbe d'apprentissage assez raide de comprendre le rôle de directeur de zone tout en coordonnant une assemblée générale annuelle alors que je venais tout juste d'arriver en poste. Je n'aurais pu m'acquitter de cette tâche sans leur aide.

Fred cumulait déjà de l'expérience en la matière alors qu'il avait fait partie de l'équipe organisatrice la dernière fois

que l'AGA avait été présentée dans notre zone voilà plusieurs années. Il a abattu la majeure partie du boulot pour cette édition-ci et j'apprécie beaucoup son dévouement.

De plus, j'aimerais remercier les modélistes qui ont offert de rutilantes maquettes qui étaient en montre lors du banquet du samedi soir et pendant l'assemblée proprement dite, le dimanche.

LA SAISON DE VOL

Avec un peu de chance, tout le monde s'est prévalu de mes conseils sur la façon de vérifier ses maquettes pendant l'hiver, si bien qu'ils ont entamé la saison de vol sans problème! Je note que j'ai approuvé plusieurs Fun-flies déjà et j'aimerais en partager les détails avec les membres. Veuillez me soumettre un petit compte-rendu de votre rassemblement et insérez quelques photos en haute résolution et je verrai à quel moment je pourrais les

inclure dans de futures chroniques.

VISITES AUX CLUBS

J'ai commencé à travailler les après-midis, si bien que je ne pourrai me rendre à des réunions de club en soirée mais je crois que la plupart d'entre elles seront suspendues avec l'arrivée de l'été. J'aimerais me rendre à autant de clubs que possible au cours de la saison estivale. Je ne peux visiter chacun mais je ferai de mon mieux.

Si votre club compte organiser un événement particulier auquel vous voudriez que je me rende, une fois de plus, je ferai de mon mieux. Bien que je sois impliqué au sein du vol de compétition IMAC, plusieurs volets de notre passe-temps m'intéressent, y compris les copies volantes (scale), les planeurs et même le vol circulaire. Ne soyez pas surpris si je me pointe à l'un de vos événements ou si vous me

suite à la page 51

South West Ontario (M)



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If you haven't already done so, take the time to check your flying model(s). The top of my list is always battery condition, along with associated switches and wiring. Internal combustion engines always beat these components up, so be thorough. The only thing worse than losing a muffler on that first flight is trying to find it!

If you have a new model ready for this season, most clubs have competent pilots on hand, so enlist their assistance to check over your new build to make that first flight a real success.

When was the last time you stopped to smell the roses? This may be an old cliché, but it is sound advice. Life is too short, let's stop rushing, stop working

late, let's laugh harder, let's grab the kids, and call a friend and go flying.

It is May, time to fly and enjoy our outdoors.

To kick-off to the flying season is The Sky Harbour Modelers hosting their Jet Frost event on May 6th to 8th, at the Goderich Airport. This is flying off of pavement and what a great venue!

The Forest Lakeside Flyers has their Fun Fly May 28, their Jet event June 11 to 13 along with their Scale Rally on July 9.

The New Hamburg Fun Fly is June 12 with the Woodstock club hosting its second annual IMAC contest on June 18. This is a one-day contest with lots of action. This is the event to attend for first-time pilots to try out IMAC.

We can't forget the Mac Rowe memorial at Woodstock on July 10. Chatham will be hosting its popular Warbirds and Classics event on July 15 to 17. Our

friends from the U.S. always attend with their fabulous aircraft.

The Wingham Jet Rally is July 22 to 24. Don't miss this three-day event. A great venue and always well planned. A must attend.

This June 4th and 5th several of us will be manning the MAAC booth at the Country Cruize-In at the Plunkett estate in London. This is a huge car show with 3,000-plus vintage cars, hot-rods and customs on display. Bring your hot-rod and be sure to say hi. Check out their website <http://fleetwoodcountrycruisein.com>

Last year was my first time ever to fly off of floats. I had a blast thanks to the Strathroy Flying Farmers and all the helpful guys. They fly at the Park Hill conservation site. Contact Paul Neely for details, he is the Float Fly Chairman. See you in the pits. ✈

Sud ouest (M)



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Si vous ne l'avez pas encore fait, inspectez votre ou vos maquettes. Ma première inquiétude se situe toujours au niveau des batteries et des commutateurs et du filage connexes. Les moteurs à combustion interne leur infligent toujours un traitement assez dur, alors soyez minutieux. Aussi, ce qui est pire que de perdre un silencieux, c'est d'essayer de le retrouver!

Si vous avez une nouvelle maquette prête à entamer sa saison de vol, la plupart des clubs comptent des pilotes compétents qui vous aideront à vérifier votre nouvel oiseau et qui s'assureront que son premier vol sera effectué avec succès.

Quelle était la dernière fois que vous avez pris le temps de prendre le temps? Cela peut vous sembler un cliché mais c'est un conseil auquel je crois beaucoup. La vie est trop courte : arrêtez de courir, cessez de travailler tard, riez plus fort, prenez les enfants, appelez un ami et partez tous pour une séance de vol.

Nous sommes au mois de mai : prenez le temps de faire voler des maquettes et profitez du plein air.

Histoire de faire démarrer la saison de vol, les Sky Harbour Modelers sont les hôtes de leur rassemblement Jet Frost, du 6 au 8 mai à l'aéroport de Goderich. Les maquettes peuvent voler depuis une piste asphaltée; c'est un bien beau lieu!

Les Forest Lakeside Flyers préparent leur Fun-fly pour le 28 mai, leur rassemblement de jets entre les 11 et 13 juin et leur rassemblement de copies volantes (scale) le 9 juillet.

Le Fun-fly de New Hamburg aura lieu le 12 juin. Le Club de Woodstock prépare son deuxième concours IMAC le 18 juin. Il s'agit d'un concours d'une seule journée et il y a habituellement beaucoup d'action. C'est un must pour les pilotes qui essaient un concours IMAC pour la première fois.

N'oublions pas le rassemblement Mac Rowe Memorial à Woodstock, le 10 juillet. Quant à Chatham, ce club sera l'hôte de son populaire rassemblement Warbirds and Classics du 15 au 17 juillet. Nos amis des États-Unis sont toujours de la partie avec leurs maquettes tout à fait

fabuleuses.

Le Wingham Jet Rally est prévu du 22 au 24 juillet. Ne manquez pas cette rencontre de trois jours, d'autant plus qu'elle est soigneusement planifiée. Un autre incontournable!

Les 4 et 5 juin, plusieurs d'entre nous occuperons le stand du MAAC lors du Country Cruize-In au domaine Plunkett de London de London. Il s'agit d'un gigantesque rassemblement de plus de 3 000 voitures antiques, de hot-rods et de véhicules personnalisés. Roulez à bord de votre hot-rod et venez dire bonjour. Vous pouvez consulter le site Web au <http://fleetwoodcountrycruisein.com>.

L'année dernière, j'ai effectué mon premier essai au vol d'une maquette sur flotteurs. Je me suis beaucoup amusé grâce aux bons conseils des gars des Strathroy Flying Farmers. Ceux-ci volent depuis le lieu de conservation de Park Hill. Communiquez avec Paul Neely afin de récolter des détails, puisque c'est lui le président du Comité d'hydravions.

Au plaisir de vous voir dans les puits (à côté de la ligne de vol). ✈

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Aircraft Modelers Research

new MAAC members.

RECAP OF AGM

The MAAC Annual General Meeting, which occurred April 15 to 17, was very productive with many constructive discussions. A new executive slate was voted in. The resolutions and recommendations presented by each zone were reviewed and appropriate advice will be followed up and implemented.

Of special note was the official acceptance of two new MAAC Leader members, namely Francine Filion (MAAC 50198L) and Réjean Richard (MAAC 50465L). Congratulations to both of you. We also were brought to the MAAC offices and shown our facilities. Next year's AGM will be on April 23, 2017 and will be hosted by the Atlantic zone and will likely occur in Halifax.

MULTI-ROTORS AND DRONES

Jean-Guy Ouellet will now be the new sole Chair of the multi-rotor Committee due to the resignation of his Co-Chair, Eddie Jara. Anyone wishing to assist Jean-Guy is welcome. His co-ordinates are deltasigma.maac@videotron.ca. Jean-Guy is working closely with multi-rotor pilots and is helping with a local group on an event which will occur in June 2016. Please see Jean-Guy's col-

umn to know more about this.

I wish to advise you that the work that Jean-Guy is doing is most important for MAAC as a whole. The reality is that this is the major growth area within our hobby and it is essential that we associate with them and find ways to encourage them to join MAAC. In fact, for the health of the association, we must be creative in finding ways to include Multi-Rotor enthusiasts and make them responsible and contributing MAAC members.

MULTI-ROTOR LEARN TO FLY PROGRAM

I am pleased to report that seven persons have signed up for our Learn to Fly Teaching Program at the City of Côte Saint-Luc. Most of them are brand new MAAC members. The program syllabus has been custom designed by Jean-Guy Ouellet and assisted by Peter Bauer. The program will begin April 28 and be complete by mid-June. More news will follow in future Model Aviation Canada issues.

TECHNICAL DEVELOPMENT FUND

I am pleased to report that the Club Crash helicopter club will be hosting a major event July 15-17 2016 at its location in Mirabel, QC. The event will feature special clinics and group teach-

ing by experts how to improve one's helicopter flying skills.

The Club, led by Stephan Giguère, will be submitting an application for financial assistance to offset a portion of their budget as the organizers believe that the event meets the qualification criteria under MAAC's Skills and Technical Development Funding. We encourage all MAAC special interest groups to consider hosting events that may build pilot skills, improve MAAC's visibility, and in turn, qualify for assistance.

To find out more about this program, visit the MAAC website and see the sections Technical Skills Development Funding.

CPTAQ

The Club Lafayette has been advised by the CPTAQ that they are in violation of the rules. Led by Guy Parent, the

Club has filed an objection and in turn, a request for an independent hearing at the Appeals Tribunal of Québec (TAQ.) More clubs may be affected, going forward, and this problem has been brought to the MAAC Board of Directors. A budget allowance of \$5,000 has been set aside to offset legal fees to combat the issues. More information will follow as the case will advance. ✈

avec ces pilotes et que nous trouvions des façons de les encourager à rejoindre les rangs du MAAC. En fait, au nom de la santé de l'association, nous devons trouver des façons créatives d'inclure les adeptes des multirotors au sein du MAAC et de les responsabiliser et de les enjoindre à contribuer à notre organisme.

PROGRAMME DE PILOTAGE DES MULTIROTORS

J'ai le plaisir de vous rapporter que sept personnes se sont inscrites au programme de pilotage de la Ville de Côte Saint-Luc. La plupart d'entre eux sont de nouveaux membres du MAAC. Jean-Guy Ouellet a personnellement conçu le syllabus et Peter Bauer lui donnera un coup de main. Ce programme débutait le 28 avril pour se terminer à la mi-juin. Dans de prochains numéros de Model Aviation Canada, je vous ferai part des nouvelles là-dessus.

FONDS DE DÉVELOPPEMENT TECHNIQUE

J'ai le plaisir de vous rapporter que le Club CRASH d'hélicoptères sera l'hôte d'un important rassemblement du 15 au 17 juillet à son terrain de Mirabel (Québec). On y présentera des ateliers spéciaux et des séances d'apprentissage grâce à des experts afin que les élèves puissent améliorer leur aptitude de pilotage.

Le Club, que dirige Stephan Giguère, soumettra une demande d'appui financier afin d'alléger leur budget; les organisateurs croient que cet événement répond aux critères du MAAC en matière de financement du développement des aptitudes et de la technologie. Nous encourageons les groupes d'intérêt particulier du MAAC à songer à organiser de tels événements qui améliorent les aptitudes de pilotages, ce qui améliore la visibilité du MAAC... ce qui les rend admissibles à recevoir du financement.

Pour en savoir davantage, consultez le site Web du MAAC et cliquez sur

l'onglet Technical Skills Development Funding.

CPTAQ

La CPTAQ a avisé le Club Lafayette qu'il enfreint les règlements. Sous la gouverne de Guy Parent, le Club a déposé une objection et une requête de faire examiner cette cause par le Tribunal d'appel du Québec (TAQ). Il se pourrait que d'autres clubs soient affectés à l'avenir; ce problème a été porté à l'attention du Conseil de direction du MAAC. Une allocation de 5 000 \$ a été mise de côté au budget afin de défrayer les coûts juridiques. D'autres renseignements seront disponibles à mesure que cette cause suit son cours. ✈



NOTICE TO ALL HIGH FLYERS

There have been several recently reported occurrences of model aircraft, or unauthorized UAVs, coming into close contact with full sized, manned aviation.

THIS IS DANGEROUS AND ILLEGAL

Canadian Aviation Regulations, in section 602.45, specifically forbid the operation of model aircraft "in a manner that is or is likely to be a hazard to aviation safety."

Sections 76 & 77 of the Criminal Code of Canada makes it clear that endangering aviation safety in any way is illegal and anyone so doing "is guilty of a criminal offence and liable to imprisonment for life."

We, in Canada, are in a privileged position in that we face far fewer rules or restrictions than are applied in many other nations. One accident involving a full sized aircraft could change that in the stroke of a pen.

PLEASE MAKE A POINT OF ENSURING
THAT YOUR RECREATIONAL USE OF MODEL AIRCRAFT
DOES NOT ENDANGER FULL SIZED AVIATION



AVIS AUX PILOTES QUI VOLENT EN ALTITUDE

Récemment, plusieurs incidents ont été rapportés, incident au cours desquels des maquettes d'aéronefs ou des véhicules aériens non habités (UAV en anglais) ont volé à proximité d'appareils à l'échelle réelle.

CETTE PRATIQUE EST DANGEREUSE ET ILLÉGALE.

Le Règlement de l'aviation canadien (RAC), dans la section 602.45, interdit formellement l'exploitation de maquettes d'aéronefs «d'une manière qui constitue ou qui est susceptible de constituer un danger pour la sécurité aérienne.»

Les sections 76 et 77 du Code criminel du Canada explique clairement que mettre en danger la sécurité aéronautique de quelque façon que ce soit rend quiconque «coupable d'un acte criminel et passible de l'emprisonnement à perpétuité»

Au Canada, nous jouissons d'une situation privilégiée puisque nous devons composer avec beaucoup moins de règlements ou de restrictions qu'en plusieurs autres nations. Un accident impliquant un aéronef à l'échelle réelle pourrait changer tout cela à l'aide d'un geste de stylo (législatif).

FAITES UN POINT D'HONNEUR DE VOUS ASSURER QUE VOTRE UTILISATION
À DES FINS DE LOISIRS DE MAQUETTES D'AÉRONEFS
NE MET PAS EN DANGER L'AVIATION À L'ÉCHELLE RÉELLE.





Using Clouds to give some background content can really improve the look of your photos.

Canon EF 100-400 4.5-5.6L IS @ 200mm, ISO 400, 1/500@f14, +1/3

PHOTOGRAPHING MODELS IN FLIGHT.

Many of you have bought a DSLR over the last few years along with a lens or two hoping to get some great photos of our planes in flight. Some may have taken the time to read the manual but didn't quite understand what it said, others just rely on the built in settings such as Auto or Sport etc. If that's how you're using your camera I'm going to suggest you take roughly five minutes of your time along with the manual to learn each of these ways to improve your photos in general AND especially your photos of our aircraft in flight. Five minutes per tip and a little practice will make these tips become second nature when needed.

TAKING CONTROL

If you have been relying on Sport or Auto mode you've given control of your camera to a software engineer who has no idea of your specific needs and who wrote the software with a general idea in mind. Depending on lighting you may get decent results but it's rather easy to do much better. Good aviation photos try to imply that the subject is in motion rather than static, and for prop or rotor powered aircraft we need prop blur.

Auto and Sport modes don't know that's what we want so weren't programmed with that as a priority. They are usually programmed to use as high a shutter speed to reduce the effects of camera shake. Ideally you want a nice crisp photo that's in focus and a high shutter speed usually gets it done, but at the cost of a realistic photo.

What we want is a photo that's in focus and interesting, and a big part of that is done by having it look like it's flying under it's own power. Using a fast shutter speed stops the prop or rotor making it look like it's dead stick and in aviation photography that's not what we want to see.

The key to getting some prop or rotor blur is to switch the

camera to the mode that allows you to set a shutter speed that matches the situation, and letting it control the aperture (which modern cameras do thanks to their programming). You will also need to learn how to use Exposure Compensation (EC) which is a very valuable tool for shooting towards the sky. It allows you to over ride the aperture setting the camera will choose because the camera can be fooled easily when the majority of the scene is just sky.

We need to expose for the aircraft, which in many situations will only be a silhouette if we don't use EC. Camera makers use different abbreviations for the mode control dial but the shutter speed will be one of the possible settings, Canon uses Tv (time value) and Nikon uses SS (shutter speed) but others may use something else. Your manual will help you find the right one. It will also give you the instructions for EC which from my experience seems to be the name most cameras use.

As someone who learned on film with no way to see my results until way too late EC and the LCD are the two best tools a modern camera provides. Auto Focus is the next best.

Before we move to AF settings I need to explain what EC is and why it's so useful. EC allows you to fine tune the aperture setting the camera will choose to match your shutter speed to what the light meter says is needed. When the majority of your scene is sky, or backlit or even worse a dull sky or when you need to shoot towards the sun your built in light meter won't get things right, and you need to make adjustments.

EC lets you fine tune up or down from the 'normal' exposure setting the camera wants to use letting you expose for the aircraft but by sacrificing some detail in the sky. Instead of getting a silhouetted aircraft and nice sky you get the colours and details of the aircraft and a bit of a washed out sky most of the time but the reverse can be true at times in regards to the sky.

In the above situations you will add positive EC as needed (trial and error at first but after a while you'll be able to do this



A slower than normal shutter speed and panning with the model as it flies by can really show off the model, but be careful of busy backgrounds.

Canon EF 28-300 3.5-5.6L IS @ 160mm, ISO 200, 1/200@f9, +2/3

very quickly based on your experiences). In really bad light you could end up adding 2 full stops of EC so don't think you can only tweak it a little bit. Shoot, check the LCD and zoom in on the aircraft to see how it looks and adjust as necessary for a nice exposure.

AUTO FOCUS

We need to learn about the Auto Focus system because you'll need to set it so that it knows it's tracking a moving target, and as long as you have the shutter button pressed half way down it's constantly calculating the change in distance from the camera and trying to predict where it's moving to at the same time. This is important when shooting bursts (AKA 'spray and pray'). The names used differ from brand to brand but Servo is almost always in the setting name. Canon calls it AI Servo, and Nikon calls it AF-S and for those who have relied on using Sport mode in the past Servo mode was activated as a part of the Sport Mode programming.

PANNING

Now that we know we need to take control of the camera we also need to learn how to pan smoothly. This can be easy for some but hard for others so practice and a good stance are keys to good results. Panning is the name used to cover the way you track a moving target through the viewfinder, holding it in frame as it passes along it's route.

If you can try to keep an AF point on a specific part of it, say the engine or canopy, as this will help you stay smooth as you're tracking it from one area to another. If you do this well it improves your chances of getting a nice crisp photo at the lower shutter speeds I'm going to suggest.

Depending on the lenses you'll use many of my recommendations are beyond the rule of thumb that you need to use a shutter speed that is at least 1/lens focal length when shooting hand

held. (In other words a minimum of 1/200 for a 200mm lens) Unfortunately that basic recommendation related to eliminating camera shake when shooting a static target so it really doesn't apply when panning.

A nice smooth pan can increase your chances of a sharp photo at a slow shutter speed compared to shooting a static object. Image Stabilizing will however help BUT the lens must have a panning mode type of stabilization and you'll need to check your manual to see if your lens does. If you try panning in IS or VR mode and things look good continue using it, but if your photos are consistently blurred switch it off.

(expand on what shutter speeds?)

INTERESTING SUBJECTS

Now we can work on part two of this, which is 'what makes for an interesting photo'? Belly shots rarely do, but there can be exceptions, but a show pass where the plane is banked so we get a good view of the far wing is always a great view. Nice puffy clouds as the background can really add to a shot, and so can some background blur thanks to using a slow shutter speed during a low pass.

The background blur really implies movement but too much can overpower your photo. Background blur for our use comes from a slow shutter speed and not from a really wide lens aperture. This can confuse new photographers because one selling point of 'fast' lenses is that you use them to blur the background which forces the eye to the subject matter. Using a wide aperture lens in bright light will force the camera to use a very fast shutter speed or you'll be seriously overexposed.

LEAVE SOME ROOM

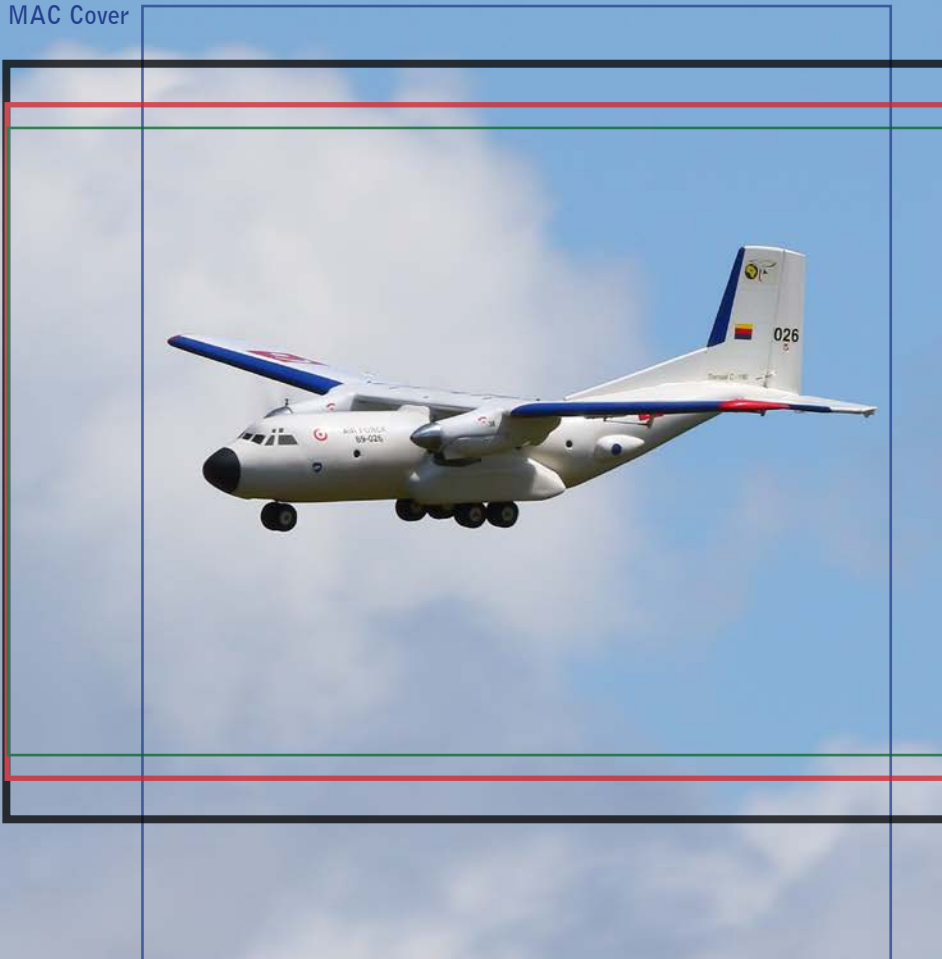
My last tip is an easy one to learn and important to use. Don't fill the frame, especially from side to side. Most DSLR's use a 2:3 ratio for their sensor but some cameras use 3:4 or 4:5

MAC Cover

8x10

5x7

4x6



Canon EF 100-400 4.5-5.6L IS @ 275mm, ISO 400, 1/500@f16, +1/3

Above: Shooting a bit loose and leaving some room around the subject gives you options when it comes time to making prints.

Left: The right combination of shutter speed and engine speed gives a natural looking amount of prop blur.

Below: Too high of a shutter speed for this turbo-prop leaves the blades looking like they are practically stopped.

Opposite Top: Helicopters present a different set of challenges and often need slower shutter speeds to look right.

Opposite Bottom: Without exposure compensation the sky can sometimes fool your meter and cause you to lose details to the shadows.

Canon EF 28-300 3.5-5.6L IS @ 80mm, ISO 800, 1/2000@f5, +1 1/3



Canon EF 28-300 3.5-5.6L IS @ 280mm, ISO 200, 1/500@f11, +1/3





Canon EF 70-200 2.8L IS @ 70mm, ISO 400, 1/400@f25, -1/3

and the only one of those ratios that translates to a standard sized print is the 2:3 ratio because that can become a 4x6 print. It however also can become a 8x12 print which we rarely see and if you have filled the frame you need to crop away 2 inches from the sides to make the very common 8x10.

None of the ratios translate to a 5x7 either so you would need to crop away part of your photo to do one, and that may mean cutting away something you want in your print. By framing the shot with room to spare on the sides is very important but I recommend you get into the habit of leaving extra room all around your intended photo. When we originally moved to digital we didn't have the high megapixel sensors we now have and today's sensors give you more than enough pixels to crop away a reasonable amount and still make a nice print.

SHUTTER SPEED SWEET SPOTS

Suggested shutter speeds for R/C and full scale are different and you need to think about the fact that both full scale and the big gas R/C's tend to throttle back when landing or making slow passes. That may require quickly re setting the shutter speed for slow flying shots (and remembering to re set it for normal flying.)

For full Scale prop planes, 1/320 is about the max, but for R/C you can often shoot at 1/800 which is your starting point but as you get good you should bring that down to 1/500



Canon EF 28-300 3.5-5.6L IS @ 120mm, ISO 400, 1/1600@f5.6, +1/3

or even a bit slower. When you get comfortable with that and want to try for some background blur try working at 1/320 and slower depending on whether you're shooting a low and slow or a fast pass.

Full scale Helicopters are a real challenge unless they are in a hover and 1/120 is the high end of what you might get away with but slower is better and 1/320 is the high side for R/C heli's. Timing your shot gets real important when shooting 3D because those heli's aren't in the same place nor on a consistent path for more than a second or two.

Now for the good news, Jets whether gas turbine, EDF or full scale can be shot at high shutter speeds and you can use 1/1000 to 1/2000 any time you'd like EXCEPT when they are a Turboprop. I learned that the hard way last summer when downloading my days work. I totally forgot it was a prop plane even though it was a jets event.

EDITING

My next article will be about editing for even better looking photos using a free program that I use for the majority of my photos but if you're really serious about advancing your photo skills I highly recommend thinking about shooting in RAW (or RAW + jpg which I do) because you have a lot more latitude when working with RAW files that need exposure corrections.



One of Peter Cook's S4A scissor wing models shown in glide configuration. The model wing span is 600 mm. The wing tips fold in and the wing rotates to rest along the carbon fibre fuselage for minimal drag during rocket assisted launch.

2015 was one of our best Space Modelling contest years due to our development of more competitive models, increased practice flying time, and many team technical and readiness meetings.

Our hard work was demonstrated by our good standings in the 2015 Capital Cup with each team member placing in an event. Saverio Prato won Gold in S9A (Gyrocopter Duration), Peter Cook won Silver in S6A (Streamer Duration), and Taras Tataryn won Silver in S2/P (Precision Fragile Payload Duration).

MEET OVERVIEW

The Capital Cup was the only 2015 FAI Space Modelling World Cup event sanctioned in North America and was organized by the North Virginia Association of Rocketry (NOVAAR) section of the National Association of Rocketry.

The contest ran September 18-20, 2015 with contestant and model check-in on the 18th, followed by a day and a half of competition flying. The following Open and World Cup events were scheduled: S2/P, S3A, S4A, S6A, S8E/P and S9A. A banquet and awards ceremony closed out the meet.

The contest was held on the grounds of the 'Great Meadows' equestrian facility, 25 km west of Manassas, Virginia. The site is generally flat and grass covered with a few trees scattered over the grounds.

TEAM MEMBERS AND EVENTS FLOWN

Taras Tataryn served on the inter-

national Contest Jury. Saverio Prato and Peter Cook flew in S3A, S4A, S6A and S9A. Taras Tataryn flew in S2/P with Peter Cook replacing Taras on the Contest Jury for the S2/P event. No Canadian participated in the S8E/P event. Lucy Prato was a team helper and supporter.

RESULTS

Day one was sunny and thermal activity was light. Day two was overcast and windy with few thermals to launch into.

The flying schedule was intense. The meet was all about good models and altitudes, and being well prepared to quickly prep your models for launch to keep to the schedule.

S3A

Parachute Duration is an Open International event where models are timed aloft under a deployed parachute. Saverio maxed out his first flight, was disqualified in his second flight due to a chute deployment failure but then maxed during his third flight.

Peter maxed during his first two flights but lost both models in thermals and could not fly in Round 3. With two maxes each, Saverio and Peter tied for fifth place at the end of the event.

S4A

Boost Glider Duration is a World Cup points event. Models are launched vertically under rocket thrust and after engine burnout, transition into a gliding descent.

Peter and Saverio both flew scissor



Peter Cook's S9A fibreglass carrier rocket (with gyrocopter loaded) and spare gyrocopter.



Taras Tataryn (foreground) and Saverio Prato preparing Taras' S2/P model for a pre-contest test flight. The egg "astronaut" is flown in the top payload section. The model is recovered by parachute. An onboard altimeter records flight data. / Pre-contest test launch of Peter Cook's S6A model.

wing models. Saverio's first flight was good, but suffered with a slight nose heavy glide. After re-trimming his model for flight two, it flew out-of-sight after 98 seconds and was lost. His two qualified flights earned him a 5th place.

Peter flew a new design. Boost performance was poor for each flight. He managed three qualified flights of 45, 24 and 25 seconds, earning 8th place.

S6A

Streamer Duration is a World Cup points event where models are timed aloft suspended under a deployed streamer. Peter and Saverio had three qualified flights.

Peter's primary model landed in a tree after a good first flight of 95 seconds. Flying a backup model, his Round 2 flight time was 58 seconds. He was able to retrieve his Round 1 model in time to fly in Round 3. He earned a final good flight of 96 seconds. His combined times earned him a Second place just 14 seconds out of first.

Saverio's flight times of 50, 57 and 66 seconds earned him 4th place.

S9A

Gyrocopter Duration is a World Cup points event where models are timed aloft under a deployed autogyro. Saverio's first flight time was 110 seconds but his model landed in a tree. It was within reach to retrieve and fly it again with a Round 2 flight time of 87 seconds. An excellent boost and gyrocopter deployment and spin-up in Round 3 moved him into a solid first

place with a flight time of 155 seconds.

Peter tried a new twisted blade design. The gyrocopter section did not fully eject from the model and the flight was disqualified. The model was not immediately repairable placing him out of the competition.

S2/P

Precision Fragile Payload is an Open International event. Model designs can be creative. Large and heavy, small and light or anything in between models can be flown based on engine total Impulse.

Taras was the sole Canadian contestant. He turned in three qualified flights returning his fresh egg payload "alive" i.e. undamaged after each round. He placed second.

SUMMARY

In spite of winning a few medals, our performance still needs to be improvement. This can be solved by more practice and a few model enhancements. We are looking forward to the 2016 season.

Planning is underway to attend the 1st CanAm Cup, 25-26 of June in Muskegon, Michigan, as well as the 2016 World Space Modelling Championships, 22-30 of August in Lviv, Ukraine. The WSMC will be live streamed, so you can watch from the comfort of your home: <http://worldrocket2016.frms.ua/en/>.

We extend our thanks to the NOVAAR section for their dedication and efforts to stage another great contest.



Nimrod MR4 final build

by Paul Chitty 41698L



Well the Nimrod MR4A project, first featured in the January issue of Model Aviation Canada, is at last finished.

It was without doubt the most complex model I have ever attempted. I may add some more scale detail as time passes but essentially it is complete.

For the final finish I used the Deluxe Materials EZE Cote fibreglassing system. $\frac{3}{4}$ oz fibre glass matting and the water soluble Eze Coat. It was very easy to use and is way better than using a two part epoxy system, no mess, no smell and water clean up. After a light sanding, I used latex house paint diluted with windshield washer fluid and some decals from Gwens Graphics to finish off. The colour is as close to the full size as I could get based on photo's off the internet.

The four 68mm Electronic Ducted Fans develop a surprising amount of thrust and for the weight of the airplane it is ample. The model weighs 13lb and my thrust is approx. 6.8 Kg or 15 lbs. It runs on a pair of Nano-Tech 4 cell 5000mA Lipos.

The whole airplane is electric. EDF's, undercarriage, and gear doors are all electronically driven so the large hatch on top in front of the wings is essential to get at the batteries and the receiver. In the wing it resembles a rats nest which is to be expected with four fans, four wing servo's, two linear door servo's, electric undercarriage and the door sequencer. I have used a two Thunderbolt RC multi servo connectors (4 servo and 2 servo) to help tidy up a little but there are still a large number of wing to fuse connections.

The equipment bay seems pretty empty. I had thought that I would need to have the batteries quite a way forward to balance, as it turned out they are quite far back. The Futaba S Bus Rx looks kind of lost in there too.

Some of the scale detail I've included are an amazing array of Avionics, MAD tail with an ECM pod atop it and electronic listening antennae on the wing tips. There's some more to come later.

The air to air refueling probe was a bit of a challenge because it kept getting broken off.

A LITTLE HISTORY OF THE NIMROD.

When the RAF needed a replacement for the ageing Shackletons to take over Maritime and General reconnaissance duties Bae took the well proven DH Comet 4C airframe and heavily modified it to become the Nimrod MR2. As time moved on many modifications were requested so the MR4A was born with uprated engines, more Avionics, bigger weapons load and many other improvements.

Unfortunately the project was plagued with time and cost overruns and was eventually scrapped before reaching Squadron service. My model was from a heavily modified set of English plans for a four pusher prop MR2 model that was highly successful in the UK.

SPECIFICATIONS

Wingspan: 89.5 inches.

Length: 87 inches from MAD tail to refuelling probe.

Weight: 13.2 lbs.

Power: 4x 68mm EDF's with 100Amp ESC's, 2x 5000mA 4 cell Lipo's.

Retracts: Turnigy electric retracts and door sequencer and door actuators

Servos: 7 Hitec Servo's.

1937 Mel Yates Herky by Jean Tardiff

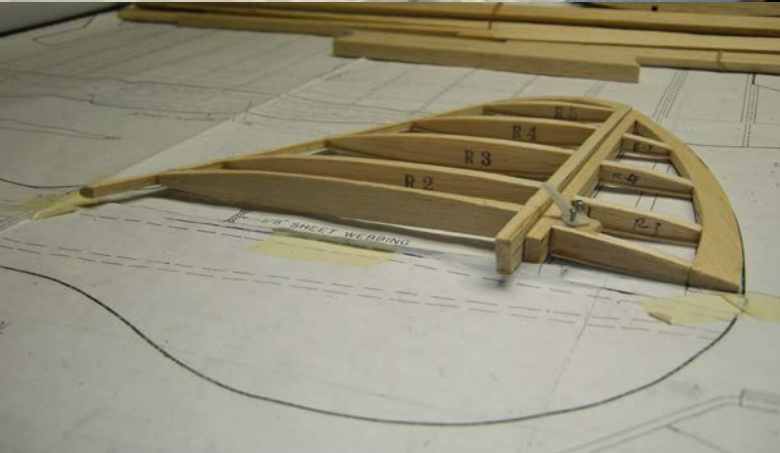


I have a very new special airplane I built from Ozone plans this winter, the Herky. The model features a beautiful open structure and a thin elliptical wing.

The plan is based on the 1937 Mel Yates Herky and it is powered by a Hacker A50 -12L with 6S-5000 LiPo and 18 X 8 prop. Construction is all balsa and plywood.

I made the front cowl with laminate balsa sheet, finishing with $\frac{3}{4}$ oz. fibreglass with Solartex and nitrate dope for the covering.







JOIGNEZ-VOUS AU MAAC, « PARCE QUE C'EST CE QUE VOUS VOULEZ »

ACCUEIL À PROPOS ZONES CLUBS NOUVELLES ÉVÉNEMENTS RESSOURCES CONTACTEZ



<p>INTÉRESSÉ À JOINDRE MAAC? cliquez</p>	<p>TRANSPORTS CANADA cliquez</p>	<p>ACROBATIE ET COMPÉTITION cliquez</p>	<p>BOUTIQUE DU MAAC cliquez</p>
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Modélistes Aéronautiques Associés du Canada



Bienvenue aux modélistes aéronautiques associés du Canada (MAAC).

Le MAAC est votre source d'information à la fois amusante et privilégiée pour tout ce qui touche au monde du modélisme aéronautique. Le MAAC peut vous aider à trouver un club près de vous, la liste des événements à venir ou toutes

Événements à venir

- [Zone K - Chase Field Kickoff FunFly](#)
SWIFT WINGS RC FLYING CLUB INC
30 avril, 2016 au 01 mai, 2016
- [Zone G - Spring Mail Show](#)
CORNWALL AEROMODELLERS
30 avril, 2016

Nouvelles récentes

- [Zone C - Model Aviation Canada](#)
[Tablet version](#)
Publié: 19 avril, 2016
- [Zone C - MAAC now accepts PayPal](#)
Publié: 01 avril, 2016
- [To Members Enquiring about FAA Registration / A tags now](#)

Site Web / base de données

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nétaires du MAAC sont numériques; les chèques ne comportent plus que 5 % des transactions et ce chiffre diminue sans cesse.

Ce qui était jadis tout nouveau ou à la fine pointe de la technologie est devenu chose courante, une procédure tout à fait normale.

Le changement, c'est une constante dans toutes les sphères de l'activité humaine, et ce, depuis le début des temps. Certains changements évoluent au fil d'une longue période tandis que d'autres se produisent le temps d'un clignement des yeux. La viabilité de tout organisme est en partie déterminée par la façon dont il s'adapte, dont il accepte ce qui est nouveau. Nous n'avons que deux choix : nous nous adaptons et accueillons ce changement... ou nous y résistons et sommes laissés derrière, aux oubliettes.

Internet, les satellites, les codes informatiques et les divers outils d'accès basés sur ordinateur ont complètement changé la façon dont nous recevons et transmettons l'information au cours de cette dernière décennie. Ce qui, il n'y a pas si longtemps, était objet de nouveauté et de curiosité, est maintenant devenu chose courante, voire même une nécessité tant pour les organismes que pour les personnes.

Il n'y a pas si longtemps, certains pensaient que les membres ne passeraient jamais des paiements par voie de chèque ou de mandats-poste aux options numériques des cartes de crédit et des services de paiement en ligne, le temps d'acquitter leur cotisation (du MAAC). Maintenant, 95 % des transactions mo-

BIEN PLUS QU'UN SIMPLE SITE WEB

C'est une mauvaise terminologie que de parler du projet de « site Web ». Ce que nous faisons à l'heure actuelle dépasse les simples paramètres d'un site Web traditionnel. À vrai dire, nous élaborons une nouvelle application d'affaires du MAAC (ce que les anglophones appellent New MAAC Business Application, une NMBA) qui sera offerte sur une variété de plateformes et dispositifs. Les outils dont se servent les gens afin d'accéder à Internet sont en constante mouvance. Les ventes d'ordinateurs traditionnels et portables sont à la baisse parce que les consommateurs passent à plusieurs dispositifs de type tablette, les plus répandus étant les ordinateurs miniaturisés que sont les téléphones intelligents.

La nouvelle application d'affaires du MAAC a été conçue de sorte à offrir des services continus (sept jours sur sept, peu importe l'heure) aux membres, aux administrateurs de club, aux directeurs de zone ainsi qu'au personnel dévoué au bureau du MAAC.

CHANGEMENT LENT ET PRUDENT

Le vieil adage voulant que « Rome ne s'est pas bâtie en une



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The Model Aeronautics Association of Canada



Welcome to the Model Aeronautics Association Of Canada (MAAC).

MAAC is your resource for fun and information for the hobby of Model Aeronautics. MAAC is here to support and help you find Clubs, Events and information for you to get the most enjoyment from your hobby.

Upcoming Events

- [Zone K - Chase Field Kickoff FunFly](#)
SWIFT WINGS RC FLYING CLUB INC
Apr 30, 2016 to May 1, 2016
- [Zone G - Spring Mail Show](#)
CORNWALL AEROMODELLERS
April 30, 2016

Recent News

- [Zone C - Model Aviation Canada Tablet version](#)
Posted: April 19, 2016
- [Zone C - MAAC now accepts PayPal](#)
Posted: April 1, 2016
- [To Members Enquiring about FAA Registration \(A topic new](#)

Website / Database
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 Chair
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Change is a constant in all fields of human endeavour since time immemorial. Some changes evolve over a long period of time, while others seem to happen in a blink of the eye. The viability of any organization is, in part, determined by how one adapts -- embraces and engages the new. One only has two choices, adapt and embrace, or resist and fall behind.

How we receive and transmit information has been completely changed in the past decade by the internet, satellites, computer code, and various computer-based user access tools. What was once a novel and expensive curiosity not long ago, is now a common place, vital necessity, for both organizations and individuals.

Once, not so long ago, some thought the members would never switch from cheques and money orders to the digital options offered by credit cards or online payment services for membership dues. Now, 95% of MAAC's monetary transactions are digital, cheques account for 5% and are declining.

What was once new or leading edge is now the de facto accepted standard operating procedure.

MORE THAN JUST A WEBSITE

It was an unfortunate misnomer that the project was brand-

ed with the name 'Website.' What we are doing goes way beyond the past understanding of what a website is. In reality, what we are building is a "New MAAC Business Application" (NMBA) that will be delivered on a variety of platforms/devices. The tools that people are using to access the internet is in constant flux. The sales of desktop and laptop computers are in decline because folks have shifted to a variety of "tablet"-type devices and the ubiquitous powerful palm size computers that are known as smart phones.

The NMBA has been designed to provide 24/7 real-time services for the individual member, the club administrators, the zone directors and the outstanding folks in the MAAC office.

SLOW AND CAREFUL CHANGE

The saying 'Rome was not built in a day' is very applicable to the project that we are in the midst of delivering. The conceptual planning, the detailed user needs analysis, the creation of databases to hold the information, data-mining for existing info, scrubbing existing data (removing errors), building the tools to make it so members can input their information, the building of report generators which automate the query process for different users, are all created before it is made available on the MAAC site.

The various pieces of MAAC data are held in a number of relational databases. The current data sets are members' database, club database, airfield databases and event database.

The next database we are working on is the Document Man-

seule journée » s'applique à ce projet que nous sommes en train de livrer. La planification, l'analyse détaillée des besoins des usagers, la création des bases de données qui renferment l'information, la chasse aux données afin d'extraire l'information actuelle, le nettoyage des erreurs dans les données actuelles, la conception d'outils afin de faire en sorte que les membres puissent insérer leurs renseignements, la mise au point de générateurs de rapports qui automatisent le processus de demande des différents utilisateurs, tous ces paramètres ont été créés avant qu'ils ne soient utilisables au site Web du MAAC.

Les diverses composantes des données du MAAC sont contenues dans plusieurs bases de données interreliées. Les données actuelles sont celles afférentes aux membres, aux clubs, aux terrains de vol ainsi qu'aux dates d'événements.

La prochaine base de données sur laquelle nous plançons, c'est le système de gestion des documents (ce qu'on appelle en anglais le Document Management System, ou DMS). Plus de 300 heures ont été consacrées bénévolement à ce projet et nous n'en sommes pas encore rendus à créer le code.

LA PROTECTION DE VOS RENSEIGNEMENTS

Nous avons instauré des protocoles de sécurité élaborés qui serviront à trois fonctions : (1) s'assurer que le MAAC se conforme aux diverses lois sur la vie privée; (2) que les modifications ou mises à jour aux renseignements de la base de données soient effectuées par la personne appropriée; et (3) que le MAAC observe la législation anti-pourriel.

La première chose que nous devons faire, c'était de mettre au point une politique corporative sur la vie et les renseignements privés qui s'aligne avec les exigences juridiques, le tout afin que les directeurs du MAAC approuvent cette politique et qu'elle soit incluse dans les documents corporatifs du MAAC. Vous l'aurez deviné, ce n'était pas là le projet d'une seule journée... mais plutôt de 14 mois, le temps de débroussailler le travail administratif.

Nous avons rédigé un code qui stipule quelles sont les étapes de vérification appropriées et de qui peut avoir accès à quoi et nous l'avons instauré. Un membre ne peut accéder à (et modifier) que ses propres renseignements lorsqu'il ouvre une session à titre de membre. L'exécutif d'un club peut renouveler l'adhésion du club ou en modifier les données, éditer les renseignements afférents à un événement ou imprimer un rapport qui rend compte des membres au sein du club et qui sont en règle auprès du MAAC.

Notez qu'un(e) membre en règle du MAAC pourrait ne pas apparaître sur la liste du club s'il/elle n'a pas inséré les renseignements corrects sur son affiliation de club dans son profil personnel de membre.

MISE À JOUR DES RENSEIGNEMENTS

Il n'y a pas si longtemps, la seule façon dont le MAAC pouvait communiquer avec quiconque, c'était par la voie de la poste (ce que certains ont appelé le snail mail). Maintenant, nos communications peuvent se faire instantanément et, à toutes fins pratiques, sans que cela ne coûte un sou.

Nous disposons maintenant d'un outil d'envoi groupé de courriels qui a été structuré de sorte à ce qu'un directeur de zone puisse envoyer un message à tous les membres au sein de sa zone ou uniquement à ses présidents de club ou aux personnes ressources des clubs. Les membres peuvent aussi envoyer des messages à leur directeur de zone et y joindre en annexe une pièce volumineuse de 20 méga-octets. Le personnel au siège du MAAC peuvent maintenant épurer le processus de sélection afin de lancer un message à un auditoire-cible à quiconque en

a besoin. Exemple : la langue que l'on préfère sélectionner. Un groupe peut ainsi recevoir un message dans la langue de son choix.

Si on veut que cet outil fonctionne, il nous faut l'adresse courriel correcte. Nous savons pertinemment qu'environ 10 % des adresses courriel dans nos archives sont incorrectes. Nous avons besoin de votre aide afin de corriger cela.

Ce dont nous avons besoin, c'est que les membres ouvrent une session en ligne pour ensuite cliquer sur l'onglet « My account » afin de vérifier si leur adresse courriel est la bonne. Si c'est le cas, ils n'ont rien à faire. Sinon, ils devront cliquer sur l'onglet « Edit my account » et procéder aux modifications. N'oubliez pas de cliquer sur le bouton « Save » (sauvegarder) au bas de la page avant de mettre fin à votre session en ligne.

Si vous prenez le temps de confirmer les renseignements dont nous disposons à votre sujet (adresse postale et adresse courriel), cela nous servira, tant à vous que nous, votre organisme.

LIMITER L'INFORMATION À PARTAGER

L'exécutif d'un club ne peut voir que le nom et le numéro MAAC d'un membre. Le directeur de zone, qui a signé une entente de confidentialité, ne peut accéder qu'à l'information afférente aux membres au sein de sa zone. Ce même directeur de zone peut aider les personnes ou les clubs à mettre à jour la base de données. Le directeur de zone a aussi accès à des générateurs de rapport qui facilitent ses tâches.

Le personnel du siège du MAAC a accès à tous les générateurs de bases de données et de rapports. L'éditeur de Model Aviation Canada – lui aussi assujéti à une entente de confidentialité – n'a accès qu'aux renseignements servant à poster la revue, et seulement à cette fin.

Le président du MAAC, lui aussi signataire d'une entente de confidentialité, a accès à toutes les données ayant trait aux membres.

TRANSACTIONS SÉCURISÉES

Notre priorité, c'est de protéger les renseignements de nature financière. Le siège du MAAC ne conserve jamais de renseignements sur les cartes de crédit. Nous avons recours à deux fournisseurs de service – tous deux nous ont été chaudement recommandés – et ce sont ceux-ci qui traitent des transactions de paiement.

Les renseignements de paiement se rendent directement au fournisseur en matière de sécurité afin de s'assurer que la carte de crédit soit valide. Si tout est en ordre, le fournisseur envoie alors un message au serveur du service informatisé de banque du fournisseur. Cette banque numérique transfère alors le paiement du compte du détenteur de la carte de crédit au compte de banque du MAAC. Le fournisseur envoie ensuite un message au serveur du MAAC afin de confirmer la transaction.

Le serveur du MAAC envoie ensuite une confirmation au membre du MAAC – et un numéro de membre si le modéliste est nouvellement arrivé au sein de l'organisme – ou un reçu électronique s'il s'agit d'un membre en règle.

Notre système met à jour automatiquement la liste des membres du MAAC et place le reçu dans un système automatisé de comptabilité. Tout cela s'effectue en l'espace de quelques secondes.

À VENIR

Dans la prochaine chronique, nous expliquerons ce qui a été accompli, ce sur quoi nous travaillons à l'heure actuelle et les projets en devenir.

D'ici là, allumez vos dispositifs et explorez le site Web du MAAC par vous-même. ✨

agement System (DMS). In excess of 300 hours of volunteer time has already been invested in the DMS project and the code writing has yet to be started.

PROTECTING YOUR INFORMATION

There are ridged security protocols in place that serves three purposes – (1) to ensure that MAAC is in compliance with the various privacy acts; (2) that changes or updates to the information held in the database are being done by the appropriate person; and (3) that MAAC be in compliance with the Anti-Spam legislation.

The first thing that needed to be done was to develop a corporate privacy policy in line with the legal requirements, to get the policy approved by the Board of Directors and embedded in the MAAC corporate documents. That was not a one-day process... it took fourteen months to wade through the bureaucracy.

Code has been written to ensure that the necessary checks and balances of who can access what, is in place. An individual member can only access and change his/her own information via the member sign-in. The club executive can renew or change the club data, edit an existing event, post a new event or run a report that shows them which of their club members are current with MAAC

Note that an individual paid-up MAAC member may not appear on the club list if he/she has not given the correct information about his/her club affiliation(s) in his/her personal member profile.

KEEPING INFORMATION UP TO DATE

There once was a time not so long ago that the only way MAAC could communicate with anyone was by letter mail, often called 'snail mail.' Now, our communications can be instant and for all intents and purposes, next to zero in cost.

We have a group e-mail tool that has been structured in such a way that a ZD could send a message to his entire zone membership or just to his club presidents or club contacts. Members can also send messages to their ZD along with up to a 20- meg attachment. The MAAC office folks have the ability to refine the selection process in order to send a particular target message appropriate to who needs it. One example of this is language of choice, where each language group can receive the message in the unilingual language of their choice.

For this tool to work, we need to have the correct address to send the e-mail to. We know that about 10% of the e-mail addresses on record are incorrect. We need your help to fix this problem.

We need members to go to the member sign-in section, and then click on the "My account" tab and check to see if their e-

mail address information is correct. If so, nothing needs to be done. If not, click on the "Edit my account" tab and make the necessary changes. Don't forget to click the "save" button on the bottom of the page before you exit.

Taking a few moments right now to confirm that we have both your correct snail mail and e-mail addresses would be most helpful to both you and your organization.

LIMITING SHARED INFORMATION

The club executive can only see the member's name and MAAC number. The Zone Director (ZD) who has signed a confidentiality agreement can only access the information of the members in their zone. The ZD can also help individuals or clubs to update their data in the database. The ZD also has access to various report generators to help them in their duties.

The folks in the MAAC office have full access to all database and report generators. Model Aviation Canada's editor, who is also bound by a confidentiality agreement, only has access to the info required to mail the magazine and only for that purpose.

The MAAC President, who is bound by a confidentiality agreement, has access to all the membership data.

SECURE TRANSACTIONS

Protecting your financial information is one of our priorities at all times. No credit card information is held in the MAAC office at any time. We use two service providers, both highly recommended, that actually processes the payment transactions.

The payment information goes directly to the security provider to make sure all is well with the card. If all checks out O.K., the security provider server then sends a message to the digital bank service provider's server. The digital bank then moves the payment from the card holder's account to the MAAC bank account. It then sends a message back to the MAAC server that the transaction is complete.

The MAAC server then sends the receipt to the member and a MAAC number if it is a new member application, or an electronic receipt if it is an existing member.

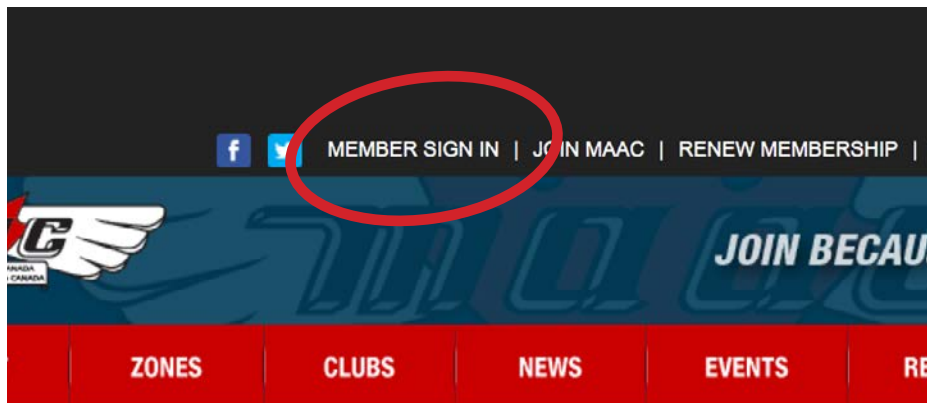
Our system then automatically updates the MAAC membership list and puts the receipt into the auto-

mated accounting system. All this is done in a matter of a few seconds.

MORE TO COME

The next article in this column will start to flesh out more of what has been proudly achieved, what we are currently working on and the next projects in the pipeline.

Until then, turn on your devices and do some exploring of your own, on the MAAC website. ✨





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www.vrcms.org

 [VictoriasLargestLittleAirshow](https://www.facebook.com/VictoriasLargestLittleAirshow)



**VICTORIA'S
LARGEST LITTLE
AIRSHOW**

AUG

12-13-14

You're invited to the 15th Annual Victoria's Largest Little AirShow. If you're a scale RC pilot this is a must go-to event with 4000+ spectators attending over the two days. We fly and raise money for a local family charity. We have raised over \$241,000.00 over the past 14 Airshows. Mark the dates on your calendar and make it a destination holiday for you and your wife (or your flying buddy) in beautiful Victoria, BC.

Dates: August 12, 13 and 14, 2016. Practice and safety inspections on Thursday and Friday with Friday a practice day for all that are flying in the air show. Victoria Hotel packages available. No pilots fee. Free pilots dinner Saturday night. Trailer & unserviced RV parking available for pilots. Victoria is located on the southern tip of Vancouver Island - from Washington State via the scenic Anacortes Ferry or from the mainland via BC Ferries in Tsawwassen. Then it's just a short 15 minute drive to AirShow site, Michell AirPark.

Visit our Facebook page: www.facebook.com/VictoriasLargestLittleAirshow

Preregistration prior to August 12 is mandatory.

If you would like to attend please contact Jack for a complete pilots package – jackprice@shaw.ca

WARBIRDS OVER THE BAY



Bayview Park | 1800 King Road | Burlington

July 23 start 8:30 | July 24 start 9:30



MAAC/AMA Membership Required
Overnight Camping Available (no services)
Pre-Registration \$15.00 before June 2nd
Thereafter \$20 including day of event
Open to military aircraft of any era
with focus on Naval Aircraft



For details see www.brcm.org, or contact
Event Coordinator - Ian Brown @ (905) 690-1249



47th Annual Scale Model Air Rally

September 10 & 11, 2016
Waterloo Rod & Gun Complex
Near St. Jacobs Ontario

Scale & Stand-Off Scale Aircraft
MAAC or AMA Membership Required



Waterloo Rod & Gun Club
1090 BoDe Lane
R.R.#1 St. Jacobs
Ontario

For more information visit
www.kwFlyingDutchmen.com

Model Aviation
CANADA

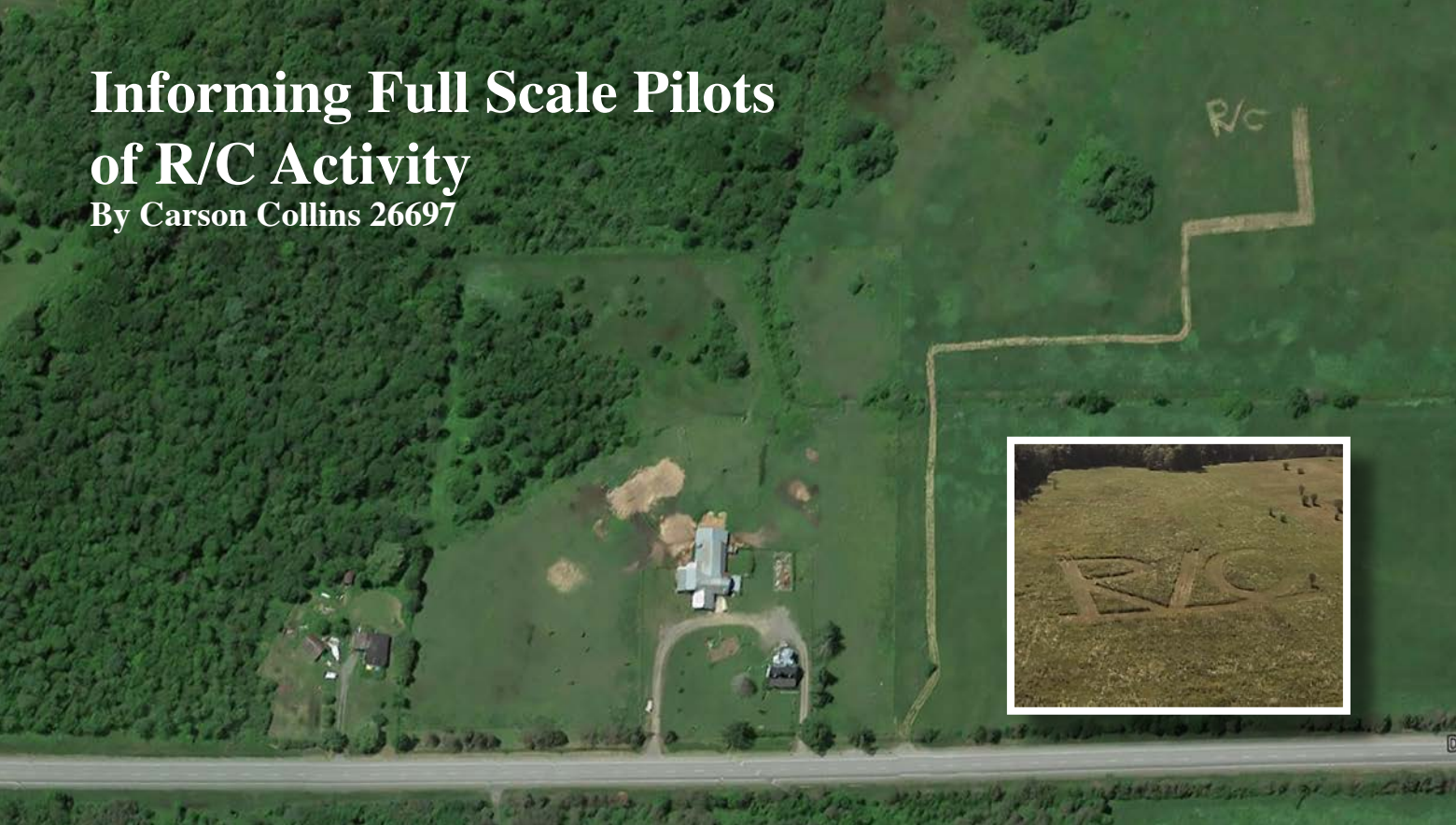
Submission Guidelines

If you have an idea for a story that might be of interest to MAAC Members, send an email to Editor@ModelAviation.ca and let me know what you're thinking.

- Stand Alone Articles** - Approx 650 words and several pictures. Stand alone articles should bring a human connection when possible. They should be about someone and their involvement in the hobby.
- Event Reviews** - Approx 475 words and 4 – 6 good pictures. Event reviews will take a look at events on several levels. The events should offer something 'different' and of general interest.
- Model Features** - Approx 300 words and 4 – 6 good pictures. Model features should focus on a number of aspects: The modeller's motivation for building it, What makes the model unique, The basic specification. Pictures should include: Overall pictures showing the majority of the model both with and without the builder, detail pictures of any special features, pictures of the model in the air.
- Hints and Tips** - Approx 150 to 200 words with pictures/drawings as needed. Sharing knowledge and information is a big part of the hobby. Hints and tips can be fairly basic and general to specific and detailed ideas.
- Photo Galleries** - Pictures should be of models or people and their models - Have detailed and complete captions with as much information as possible, including a photographer credit line. Pictures should be sent in as high resolution as possible.

Informing Full Scale Pilots of R/C Activity

By Carson Collins 26697



A few years ago, we moved a new farm that had a good field to fly R/C from, with over 20 acres of fallow field and worked hay to fly over. The first year on the property I was too busy setting up the new farm to get any flying in. I did notice a little more general aviation activity than I was used to at the old farm.

On two occasions during that first summer, the passing aircraft were a bit low. Nobody was breaking any rules over rural country, and there would not have been a hazard if I had been flying R/C. Even though I always drop lower if I hear an airplane approaching, these two airplanes were just a bit below my personal level of comfort to be that close. Of course, the issue was that the full scale pilots were not aware of any model flying activity at that location.

It is clear that we have to stay completely away from full scale aircraft, hot air balloons and so on - there is no issue there - but it seems to me that, to maintain a good separation, for safety, and for courtesy on our part, it would help if general aviation pilots were aware of R/C activity locations.

To help identify my flying site I thought about staking down a large blue tarp with 'R/C' sewn on in yellow. However, a tarp blows in the wind, fades in the sun, and the stitching rots in the rain... not a good long term solution.

One day I had the Bush Hog hitched to one of the tractors. As an experiment, I went over and paced off 80 feet, and cut the letters "R/C" into the hay. I just did this by eye, and didn't spend a lot of time doing it. The letters were not perfect, but they were much better than I expected.

The effect was immediate. Pilots could see what was going on in that field. I fly typically two or three times a week, for an hour or two. The field marking is there full time, so all the local pilots can see it. I have seen pilots circle the field, making several turns at about 1000 feet AGL. I have seen pilots fly

past, and turn around to come back for a second look before returning to their course. The letter display is very visible from the air.

Deeming it a success, I cleaned up the letters and squared it up using a laser level. The letters are 80 feet high. The strip underneath is 8 feet wide and about 120 feet long. The strip gives access to the letters without leaving wheel tracks all over the place. It took me less than one hour, alone, to straighten it and cut it with a lawn tractor. Now, I take my little grass tractor over about once a month and trim it short.

Just in case there is any question about what is happening here, I put a 40 inch windsock in the middle of the slash line, but it is too small. I do need a bigger windsock to make it more visible.

These pictures are just a suggestion. I found that marking my field worked well for me and the pilots that are flying here. I have not talked to any full scale pilots but I do get the impression that they appreciate my efforts, because they do respect my tiny piece of airspace just as I respect theirs. I think this idea could work well at other fields as well, whether it is a club field, or a private field like mine. It is easy to do. Just lay out the letters with tent pegs, and go to work with your riding mower. It can be done in the rough, beside a flying field, or it can be done in mowed grass, just by cutting the grass to a different length. If you really want to get fancy, it can be done by planting different coloured grasses, like the sports fields and golf courses do.

It is a good idea to let pilots know about locations where regular R/C activities take place, but don't forget full size Airways has the right of way. But for safety, and courtesy, this idea might help a flying site to keep a good separation between models and full scale aircraft.

Fly safe, fly by the rules, and always enjoy our hobby/sport.

Getting and Keeping Flying Fields



Steve Woloz 7877L
Chair
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The only matter that has been brought to my attention in 2015 has been in Zone J, regarding the Club Lafayette. In 2015, Club Lafayette, led by its President, Guy Parent, had asked the Commission de la protection du territoire agricole du Québec (CPTAQ) for a renewal of permission to operate their flying field, which is located in a GREEN zone. In spite of an excellent verbal and written presentation done by an agronomist, in addition to verbal presentations by myself and the club President, the presiding authority for the CPTAQ rendered a negative decision, denying permission for renewal.

The judge stuck to the letter of the law stating that GREEN ZONE land can only be used for agricultural purposes and nothing else. This refusal was in spite of acceptance by the local municipality where the field is located and in spite of the landowner's permission as well.

The club has the right to appeal the decision to the Appeals Tribunal of Québec (TAQ) which will provide not only an opportunity to have a review by an independent government agency, but it will also afford a delay of one flying season

before the denial of permission takes effect.

OTHER ZONES ACROSS CANADA

No other zones or clubs have brought issues to my attention.

IN CONCLUSION

Defending our rights to operate our models is crucially important. In order to safeguard our rights, we must respect the following guidelines:

When Flying in Green Zones

We need to continue to fight to maintain our rights and privileges. Typically, our rights are challenged following a problem with local residents in the close proximity to where the club is located. Based on experience, the best defence is assuring respect of the residents' environment in which we operate our aircraft. More specifically, to not fly too close to homes, farmers barns, etc.

In the case of aircraft powered by internal combustion engines, assurance that noise levels stay below reasonable levels and not fly before 9:00 a.m. and not after dusk. It is also good to restrict the flight line to no more than five (5) aircraft flying simultaneously, reducing the risk of higher than normal noise lev-

els.

When Flying in City Parks

In terms of flying smaller electric aircraft in city parks, we must be absolutely certain to first obtain the permission of the city or land owner and in turn, not to fly over persons or homes.

Use common sense for safety in order not to endanger or annoy persons who wish to relax alone or with children.

When Flying Near Sectors Designated as Aerodromes

Make sure that you do not fly too close to airports and also near the flight path of full-size aircraft. I suggest that you consult the Transport Canada Website regarding airports and aerodromes (<https://www.tc.gc.ca/eng/programs/airports-index.htm>) to ensure that you do not violate current regulations in this respect.

In contrast to our American counterparts who are in difficulty with the Federal Aviation Authority (FAA), MAAC is very proactive and respected by Transport Canada.

We must continue to fly safely and sensibly in order to ensure our good relationship with government. ✈

Champs de vol



Steve Woloz 7877L
Président
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La seule situation qu'on ait portée à mon attention en 2015, c'est le cas du Club Lafayette (dans la zone J). En 2015, ce club, son président Guy Parent en tête, a demandé à la Commission de la protection du territoire agricole du Québec (CPTAQ) de pouvoir renouveler son autorisation d'exploiter son terrain de vol situé dans une zone VERTE. Malgré d'excellentes présentations – tant verbale qu'écrite – de la part d'un agronome, en plus de présentations verbales que le président Parent et moi-même avons faites, la CPTAQ a refusé d'accorder cette permission de renouvellement.

Le juge s'est en tenu à la lettre de la loi qui stipule qu'une terre située dans une zone VERTE ne peut être utilisée pour autre chose qu'à des fins agri-

coles... et rien d'autre. Ce refus a été articulé en dépit de la municipalité locale où se trouve le terrain qui approuvait de l'utilisation, tout comme le propriétaire terrien qui avait donné sa permission.

Le Club peut en appeler de la décision devant le Tribunal d'appel du Québec (TAQ), ce qui nous permettra de faire réexaminer le dossier par une agence gouvernementale indépendante mais cela nous procurerait aussi un délai d'une saison de vol avant que le refus de permission n'entre en vigueur.

LES AUTRES ZONES À TRAVERS LE CANADA

Aucune zone ou club ailleurs ne m'a rapporté quelque chose.

EN CONCLUSION

Il est crucial de pouvoir défendre notre droit de faire voler nos maquettes. Pour ce faire, il faut respecter les lignes directrices suivantes :

Si on vole dans des zones VERTES

Nous devons nous battre afin de maintenir nos droits et privilèges. Typiquement, nos droits sont menacés lorsque des résidents locaux s'objectent à leur proximité d'un club. Selon l'expérience acquise, la meilleure défense, c'est de s'assurer que l'on respecte l'environnement des résidents, celui-là même dans lequel nous faisons aussi voler nos maquettes. Plus précisément, il ne faut pas voler trop près de domiciles, de granges d'agriculteurs et d'autres bâtiments.

Dans le cas des maquettes à moteur à combustion interne, assurez-vous de maintenir le niveau sonore à un niveau raisonnable et de ne pas faire voler de maquettes avant 9 h et certainement pas après le crépuscule (coucher du Soleil). Il est aussi préférable de restreindre le nombre de maquettes à la ligne de vol à cinq (5) à la fois, ce qui empêchera les

suite à la page 49



F4U Corsair FMS043PBLU

FMS Model PNP warbirds are constructed with top quality, durable EPO foam and finish painted in stunning scale color schemes. All Models are Plug & Play and include brushless motor, speed control, and servos pre-installed. You simply add your own receiver to work with your favorite brand of RC transmitter. Most models feature electric retractable landing gear & gear doors for the ultimate in scale realism.

Don't forget to add your own LiPo battery, if you don't already have something appropriate, Great Hobbies has you covered with Team Great Hobbies Premium LiPo batteries.



Zero A6M3

FMS033PGRY

Wingspan: 55.2in · Length: 42.7in · Weight: 4.15lbs
 Motor Included: Brushless 4250-KV580
 Servos Included: 9g Servo x 6, 17g Servo x 3
 Speed Control Included: 70A with 5A SBEC
 Recommended Battery: Li-Po 14.8V 2600mAh 25C



P-40B Flying Tiger 55"

FMS081P

Wingspan: 55.1in · Length: 46.9in · Weight: 5.5lbs
 Motor Included: Brushless 4258-kv650
 Servos Included: 6 x 17g and 1 x 9g Digital Metal Gear
 Speed Control Included: 70A with 5A SBEC
 Recommended Battery: Li-Po 14.8V 3300mAh 35C



P-51D Red Tail V8

FMS008PRT

Wingspan: 57in · Length: 49in · Weight: 5.1lbs
 Motor Included: Brushless 4250-KV540
 Servos Included: 9g Servo x 6, 17g Servo x 3
 Speed Control Included: 70A with 5A SBEC
 Recommended Battery: Li-Po 14.8V 2600mAh 25C



P-40B Flying Tiger

FMS075P

Wingspan: 38.6in · Length: 32.5in · Weight: 2.73lbs
 Motor Included: Brushless 3648-KV770
 Servos Included: 2 x 9g slow digital, 4 x 9g metal digital
 Speed Control Included: 70A
 Recommended Battery: 14.8V 2200-2600mAh LiPo



B-25 Mitchell

FMS025PGRN

Wingspan: 57.9in · Length: 44.5in · Weight: 4.25lbs
 Motor Included: Brushless 4023-KV1000
 Servos Included: 9g Servo x 8
 Speed Control Included: 40A Brushless ESC's x 2
 Recommended Battery: Li-Po 11.1V 3300mAh 25C



P-51D Red Tail

FMS041PRT

Wingspan: 66.9in · Length: 52.2in · Weight: 8.99lbs
 Motor Included: Brushless 5060-KV300
 Servos Inc: 3 x 9g analog, 6 x 25g metal, 1x17g metal digital
 Speed Control Included: 85A with 8A SBEC
 Recommended Battery: Li-Po 22.2V 3300-4000mAh 25C



P-51D Big Beautiful Doll

FMS008PBBD

Wingspan: 57in · Length: 49in · Weight: 5.1lbs
 Motor Included: Brushless 4250-KV540
 Servos Included: 6 - 9g Servos & 3 - 17g
 Speed Control Included: 65A with 5A SBEC
 Recommended Battery: 14.8V 2600mAh 25C LiPo



F4U Corsair

FMS043PBLU

Wingspan: 66.9in · Length: 52.2in · Weight: 10.36lbs
 Motor Included: Brushless 5060-KV300
 Servos Inc: 3 x 9g analog, 5 x 17g metal digital, 5 x 25g metal
 Speed Control Included: 85A with 8A SBEC
 Recommended Battery: Li-Po 22.2V 3300-4000mAh 25C



P-39 Hells Bells

FMS080P

Wingspan: 38.6in · Length: 35.8in · Weight: 3lbs
 Motor Included: Brushless 3648-KV770
 Servos Included: 2 x 9g slow digital, 5 x 9g metal digital
 Speed Control Included: 60A
 Recommended Battery: Li-Po 14.8V 2200-2600mAh



BF 109

FMS046PBRN

Wingspan: 55.2in · Length: 51.2in · Weight: 5.64lbs
 Motor Included: Brushless 4250-KV580
 Servos Inc: 2x 9g slow digital, 4x 9g metal digital, 1x 17g metal digital
 Speed Control Included: 70A with 5A BEC
 Recommended Battery: Li-Po 14.8V 2600mAh 25C



Rotor Bones VersaCopter V2 280

The FT VersaCopter V2 is HERE!! It is all now at your fingertips! With an array of vibrant colors you can now put your own spin on your VersaCopter. Customization...you got it! Go crazy and create! Upgrade now and see all the potential this quad has to offer!! See greathobbies.com for color choices

Its one of the only quads on the market that allows for the consumer(YOU!) to customize and create their very own flying machine! Not only do you get to change and flip colors, but you can also take the copter itself and reconfigure it in different ways! The FT Versacopter V2 Quad is now tougher and better then ever! Make yours today and become part of the "V2-EXPERIENCE"



Flite Test Power Packs

We're excited to carry the Flite Test line of power packs at Great Hobbies! Flite Test power packs contain the electronics and motor system to get you flying fast! Simply choose the appropriate flight pack for your Flite Test model and you have everything you need! Just install your existing receiver and appropriate battery pack. Choose from 7 different aircraft power packs or 4 different multicopter flight packs. All include propellers, ESC, servos, required extensions and more!

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Mighty Mini New Releases



MM Mustang FTSBK290
Wingspan: 24.5 in - Weight: 5.5 oz
Uses FTS Power Pack "F"



MM Arrow FTSBK310
Wingspan: 29 in - Weight: 6 oz
Uses FTS Power Pack "A" or "F"



MM Corsair FTSBK300
Wingspan: 24 in - Weight: 5.5 oz
Uses FTS Power Pack "F"



MM Sparrow FTSBK320
Wingspan: 24.5 in - Weight: 5.5 oz
Uses FTS Power Pack "A"



Lumenier QAV-R Quadcopter

The Lumenier QAV-R FPV racing quadcopter airframe is a light weight, super stiff, finely tuned airframe designed for high performance FPV Drone Racing

part no: LUM4314



TEAM BLACK SHEEP Vendetta Racing Quad

- 240-sized ARF FPV Racer
- Quick-replace 3.5mm carbon fiber arms, MT30 connectors
- Cobra CM2204/2300kV Motors, HQ 5x4x3 Props

part no: TBSVENDETTA



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Public Relations



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Next month is going to be quite interesting. MAAC is getting some synergy by sharing the spotlight with the McMaster Children's Hospital, and having a presence at the 'Miracle Plane Pull' at the Hamilton Airport. There will be some static displays of model RC aircraft as well as people representing some clubs in our local zones.

If you are in the area, please make an effort to come and participate and enjoy the day knowing you have a supported not only MAAC but the hospital. Even though it is Hamilton's hospital, this helps children all across Canada!

The display will be right outside where all the commercial planes will be and next to the Canadian Warplane Heritage Museum. Come and enjoy!

As I've said many a time, being involved with a good charity is a great way to build relationships and benefit from opportunities like this one for exposure. The model display not only lets the local clubs attract new members, but it is also another attraction at the event that visitors will get to check out. It really is a 'win-win' for both the charity and the clubs!

It can take some work to find the right fit for a charity partnership, but when you do find that relationship and put in the effort to make it work, there really is no better feeling. Best of all, if the club can show it is a good member of the community, you will end up with 'good will,' and you never know when that will come in handy. ✈

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Le mois prochain sera fort intéressant. Le MAAC recevra un peu de synergie en partageant la vedette avec le McMaster Children's Hospital et en affichant sa présence au Miracle Plane Pull à l'aéroport de Hamilton. On y retrouvera des expositions statiques de maquettes télécommandées de même que diverses personnes qui représenteront des clubs de quelques-unes des zones.

Si vous vous retrouvez dans le secteur, faites un effort et venez participer et surtout, venez profiter de la journée

en ayant la conviction que vous aurez appuyé non seulement le MAAC mais aussi l'hôpital. Bien qu'il s'agisse de l'hôpital de Hamilton, celui-ci aide des enfants de partout au Canada!

L'exposition se trouvera à l'extérieur, où se trouveront les avions commerciaux et tout juste à côté du Canadian Warplane Heritage Museum. Venez admirer le tout!

Je l'ai dit à de nombreuses reprises : vous impliquer au sein d'une cause caritative, c'est une formidable façon de se constituer un réseau et vous en bénéficierez de par l'exposition que cela vous procure. L'exposition des maquettes fait en sorte que les clubs locaux attirent ainsi

de nouveaux membres mais il s'agit aussi d'une autre attraction lors d'un événement d'envergure qui fait en sorte que les visiteurs voudront voir ça de plus près. C'est une situation gagnant-gagnant autant pour la cause caritative que pour les clubs!

Il se peut que vous ayez à travailler un peu afin de trouver la cause caritative qui se marie bien à la vôtre. Mais lorsque cela se produit, il n'y a guère de meilleure sensation. Au-delà de tout, le club peut montrer qu'il est un membre actif au sein de la communauté. Vous aurez alors de la bonne volonté des deux parties et vous ne savez pas à quel moment cela pourrait très bien vous servir. ✈

Radio Spectrum



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Over the last few years, under the guidance of MAAC Safety Chair Doug Anderson, a massive rewrite of the MAAC Safety Code and the MAAC Policy and Procedure Documents (MPPDs) has taken place.

I refer you to the following highlights from the documents referring to radios which are posted on the MAAC website.

“MPPD 3 - R/C General category -- This document contains information and suggestions that while not mandatory

are nevertheless important advice to all members operating R/C General Category Model Aircraft.

“Item 2 - All R/C models equipped with a radio system with a failsafe function should be programmed to move the throttle to idle or shut down in the event of loss of signal.”

Other items in this document to review are the notes about securing your airplane during your pre-flight checks.

Pertaining to radios, MAAC Policy and Procedures Document MPPD # 12 – Operation of R/C Equipment. This document should be reviewed by all MAAC members.

MAAC Safety Document MSD 17 – RADIO SPECTRUM. This document covers all the items related to the use of radios. Please ensure the section on range checking is reviewed and not overlooked when starting your day of flying. Even though there are continued improvements in radio reliability, range checking should not be overlooked.

As technology changes and improvements to safety are made, the documents are constantly being revised and updated. ✈

Spectre radio



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Au cours des dernières années et sous la gouvernance du président du Comité sur la sécurité, Doug Anderson, le Code de sécurité et les documents des politiques et procédures du MAAC (MAAC Policy and Procedure Documents, les MPPD) ont été l'objet d'une réécriture massive.

Je vous fais part des grandes lignes suivantes sur le site Web du MAAC en ce qui a trait aux émetteurs :

« Directive MPPD 3 – catégorie générale, vol télécommandé – Ce document renferme de l'information et des suggestions qui, sans être obligatoires, constituent

néanmoins des conseils importants à tous les membres qui exploitent des maquettes d'aéronefs télécommandés de catégorie générale.

« Point 2 – Toutes les maquettes télécommandées qui sont équipées d'un système radio muni d'un dispositif antidéfaillance (failsafe) devraient être programmées de sorte à ce que la fonction des gaz passe au ralenti ou qu'elle s'éteigne, advenant la perte du signal. » (traduction libérale)

D'autres portions de ce document que nous devons examiner, ce sont les notes sur la façon de fixer votre maquette lors des vérifications prévol. En ce qui a trait aux émetteurs, le document MPPD 12 du MAAC – Exploitation d'équipement télé-

commandé – tous les membres du MAAC devraient le parcourir.

Quant au document de sécurité MSD 17 – SPECTRE RADIO, ce document traite de tous les points afférents à l'utilisation des émetteurs. Assurez-vous de connaître la section sur la vérification de la portée (range check) et n'en minimisez pas l'importance avant d'entamer votre journée de vols. Bien que la fiabilité des émetteurs soit sans cesse améliorée, vous ne devriez pas sauter cette étape du test de portée.

À mesure que surviennent les changements technologiques et que la sécurité est améliorée, nous examinerons et mettrons à jour les documents pertinents.

✈

Champs de vol

suite de la page 45

aéronefs de générer un niveau sonore trop élevé.

Si vous volez dans des parcs urbains

Quant aux petites maquettes électriques dans des parcs appartenant à une municipalité, vous devez absolument obtenir l'autorisation de cette dite municipalité ou du propriétaire terrien; de plus, ne survolez pas les gens ou les domiciles.

Sécurité : ayez recours au gros bon sens afin de ne pas menacer la sécurité des gens ou de les importuner alors même qu'ils ne cherchent qu'à se détendre ou à divertir les enfants, non loin.

Vols à proximité d'aérodromes
Assurez-vous de ne pas faire voler un

aéronef trop près d'aéroports et d'éviter de vous retrouver dans la trajectoire d'aéronefs à l'échelle réelle. Je vous suggère de consulter le site Web de Transports Canada au sujet des aéroports et des aérodromes (<https://www.tc.gc.ca/fra/programmes/aerports-index.htm>) afin de vous assurer que vous ne contrevenez pas à de quelconques règlements.

Contrairement à nos vis-à-vis américains qui sont aux prises avec la Federal Aviation Authority (FAA), le MAAC est très proactif et Transports Canada nous respecte beaucoup.

Nous devons poursuivre nos opérations en toute sécurité et de façon sensée afin de maintenir nos bons rapports avec le gouvernement. ✈

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Dans le dernier numéro, je vous ai dit pourquoi le MAAC s'est impliqué dans la question des drones et comment la décision de Transports Canada d'inclure les maquettes traditionnelles dans ses modifications proposées aux règlements a fait en sorte que le MAAC n'avait pas le choix et que nous devions nous impliquer.

Maintenant, passons à quelques-uns des développements techniques qui ont rendu les lignes de démarcation plus floues entre les maquettes traditionnelles et ces étonnants multicoptères ou drones, selon l'appellation populaire.

GYROS

Le gyroscope MEMS est l'un des développements qui permet aux multicoptères de voler. Ce dispositif électronique peut remplacer un gros gyroscope mécanique par le biais d'un petit circuit en mesure d'offrir de la stabilisation sur les trois axes, ce qui permet au multicoptère de demeurer en position normale et stationnaire au même endroit jusqu'à ce que son opérateur lui indique par émetteur de se déplacer.

Les gyroscopes MEMS sont aussi utilisés dans les maquettes traditionnelles, voilure fixe comme tournante. Plusieurs maquettes à réaction ne pourraient être contrôlées de façon sécuritaire sans la stabilisation par gyro et même les diminutifs Park Flyers et les jets de type ducted fan utilisent le MEMS afin de voler de façon stable. Les hélicoptères les utilisent.

Certains hélicoptères seraient tout simplement trop difficiles à piloter sans que le gyroscope MEMS ne contrôle au moins l'axe de lacet (yaw). Certaines maquettes de formation prêtes à voler l'ont dorénavant incorporé et les fabricants soutiennent que ces appareils peuvent atterrir tout seuls.

Si le MAAC éliminait les drones, ne devrait-on pas aussi éliminer l'utilisation des gyroscopes MEMS dans les ma-

quettes traditionnelles? Cela nous débarrasserait des jets, hélicoptères et Park Fliers qui comportent leur part de problèmes intrinsèques. D'ailleurs, nous n'en avons pas besoin puisque le MAAC s'occupe des maquettes traditionnelles, pas vrai?

FPV

Abordons ensuite l'utilisation du vol par immersion (First Person View ou FPV en anglais), qui consiste à utiliser une caméra embarquée qui est reliée à un émetteur vidéo (lui aussi embarqué) afin de transmettre une vidéo en temps réel à l'opérateur au sol. Celui-ci porte des lunettes spécialisées ou il consulte un écran plat. La plupart des multicoptères sont dotés de cette technologie. Sans elle, les drones ne servent pas à grand-chose.

Le problème, c'est que le vol par immersion permet aux modélistes de piloter leur drone ou leur maquette traditionnelle au-delà de la ligne de vision habituelle... et c'est illégal. Donc, le MAAC devrait peut-être aussi abandonner l'emploi de maquettes FPV, pas vrai?

AFFICHAGE À L'ÉCRAN

Qu'en est-il de l'affichage à l'écran (ce que les anglophones appellent on-screen display ou OSD)? Ce système surimpose plusieurs paramètres numériques de vol (de la maquette) au-dessus de ce que voit la caméra. La vitesse au sol, l'altitude, la distance de la base d'attache, la direction à prendre pour retourner au bercail, le taux de chute, la charge de la pile, le courant absorbé, ce ne sont là que quelques-uns des paramètres que l'opérateur peut consulter.

Les drones utilisent cette technologie afin de naviguer. Les maquettes traditionnelles aussi. Alors, pourquoi ne pas tout simplement rayer la technologie OSD des préoccupations du MAAC?

GPS

L'affichage à l'écran nécessite une alimentation de données afin de calculer ces paramètres. C'est ici que les GPS entrent en scène. Ces lettres signifient global po-

sitioning satellite. Les récepteurs GPS dont sont équipés tant les drones que les maquettes traditionnelles ont maintenant la taille d'un timbre-poste. Ils fournissent les coordonnées et les changements au système OSD. Dès lors, ce système OSD peut calculer les paramètres de vol.

Aussi bien retirer les systèmes de localisation GPS de la liste aussi, n'est-ce pas? Ce n'est pas de l'aéromodélisme traditionnel.

PILOTE AUTOMATIQUE

Que faire des systèmes de pilotage automatique? Le GPS connaît sa position en tout temps et peut ramener la maquette à son point de départ. Plusieurs drones sont maintenant dotés d'un bouton qu'on presse afin que la maquette revienne à la piste. Cette caractéristique peut aisément être ajoutée aux maquettes traditionnelles. Mais un instant. Ce n'est pas de l'aéromodélisme traditionnel. Et l'opérateur ne serait pas tenté de piloter sa maquette hors de son champ de vision?

Il ne faudrait pas que le MAAC aborde la question!

ACCUEILLIR LES CHANGEMENTS

Voyez-vous là où je veux en venir? Les avancées technologiques passent rapidement d'une application à l'autre. Nous ne pouvons choisir où ou à quel moment nous préférons nous en servir.

Les drones (ou multicoptères) sont ici pour de bon. Ils sont très différents des autres maquettes d'aéronefs mais ils ne sont pas les seules inventions qui se sont heurtées à de la résistance de la part des modélistes lorsqu'elles sont apparues. La ligne qui démarque les drones des maquettes traditionnelles a presque disparu, tout comme la ligne qui sépare les maquettes à voilure fixe de celles à voilure tournante.

Nous ne pouvons régir la technologie. Pas plus que nous pouvons reculer dans le temps.

Pilotez en toute sécurité, mes amis. ✈

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Last issue, we talked about why MAAC has become involved with drones and how Transport Canada's decision to include traditional model aircraft in proposed regulatory changes has left MAAC with no other choice than to become involved.

Now, let's move on to some of the technical developments that have blurred the lines between traditional model aircraft and these amazing multicopters or drones as they have come to be known.

GYROS

One such development that has made it possible for multicopters to fly at all is the MEMS Gyro. This electronic device can replace a large heavy mechanical gyroscope with a tiny circuit board which can provide up to three-axis stabilization, allowing the multicopter to remain upright and stationary in one spot until told to move by operator input from the R/C transmitter.

MEMS Gyros are also used in traditional model aircraft both fixed and rotary wing as well. Many jet-powered models could not be safely controlled without gyro stabilization and even many small Park Flyers and EDF models use MEMS to achieve stable flight. R/C helicopters use them.

Some helicopters would be too difficult to fly without a MEMS gyro controlling at least the yaw axis. Some ready-to-fly trainer aircraft now have them and claim to be capable of landing themselves.

If MAAC were to eliminate drones, should we not eliminate the use of MEMS gyros in traditional model air-

craft as well? There go a lot of those troublesome jets, helicopters and Park Fliers. Who needs them? MAAC is for traditional models only. Right?

FPV

Next comes the use of First Person View (FPV) consisting of a camera mounted on the aircraft connected to an on-board video transmitter that sends live streaming video to the operator on the ground either wearing goggles or viewing a flat screen TV. Most multicopters have it. There isn't much use you can make of a drone without it.

The problem is that FPV enables both drones and traditional model aircraft to be flown well beyond direct unaided visual line of sight and that's illegal, so MAAC should probably write off FPV-equipped model aircraft as well, shouldn't we?

ON-SCREEN DISPLAY

What about on-screen display (OSD)? This system superimposes a wide variety of digital flight information about the aircraft on top of what the camera is seeing. Ground speed, altitude, distance from home, direction to home, rate of descent, battery life, current drain are just a few of the parameters that can be seen by the operator.

Drones use this technology to navigate. So can traditional model aircraft. So why not cross off OSD from MAAC's worry list as well?

GPS

OSD requires an input in order to calculate the parameters it can display. So that's where GPS comes in. GPS stands for global positioning satellite system.

GPS receivers used in both drones and traditional model aircraft equipped with FPV are now about the size of a small postage stamp. They provide the OSD with the model's coordinates and rate of change. From this, the OSD can calculate all the flight parameters.

Well, better take GPS off the list as well. It is not traditional aeromodelling.

AUTOPILOT

What about autopilot systems? The GPS knows where it is and how to get home all the time. Many drones have a push-to-fly-home button. This feature can easily be added to traditional model aircraft as well. But wait. This is not traditional aeromodelling is it? And doesn't it present the operator with just too much temptation to fly beyond line of sight?

MAAC better not go there!

EMBRACING CHANGES

So, are we beginning to see the point here? Technological advances spread quickly from one application to another. We can't pick and choose where or when to use them.

Drones or multicopters, if you prefer, are here to stay. They are very different from other model aircraft but they are also not the only invention that traditional modellers resisted when they first appeared. The line separating drones from traditional model aircraft has all but disappeared as the line between fixed and rotary wing.

We can't regulate technology. We can't go back in time.

Fly safely, my friends. ✈

Sud Est Ontario (L) suite de la page 22

voyez arriver à une séance de vol ordinaire, le samedi ou le dimanche.

Comme toujours, si vous nourrissez une inquiétude particulière ou que vous avez de bonnes raisons pour que je vous rencontre, communiquez avec moi à l'aide de l'adresse courriel du MAAC et je verrai ce que je peux faire.

ASSEMBLÉE GÉNÉRALE ANNUELLE DE LA ZONE

Je sais bien que vous pourriez penser que c'est un sujet de discussion bien bizarre en mai, mais notre assemblée gé-

nérale de la zone est dans six mois et nous devons en traiter plus tôt que plus tard. Je recherche un club qui accepterait d'être l'hôte de notre réunion. Le Club TEMAC l'a fait depuis deux assemblées et je les en remercie, mais c'est le tour d'un autre club. J'aimerais aussi déplacer cette réunion au sein de la zone, si possible. J'ai déjà envoyé un courriel de masse là-dessus et il se peut que j'aie déjà trouvé un club et un lieu de rencontre, mais je le mentionne une fois de plus, au cas où mes plans ne se concrétisent pas.

Lors de cette prochaine assemblée de

zone, nous devons élire un directeur de zone et un assistant directeur de zone, si bien que nous devons y songer pour ensuite procéder à des mises en candidature.

Normalement, les élections de ces deux postes sont déphasées d'une année. Toutefois, comme j'ai été nommé sans être élu, mon mandat se termine aussi en octobre. Le directeur de zone qui sera élu – que ce soit moi-même ou quelqu'un d'autre – sera en poste pendant une année et l'assistant directeur de zone sera en poste pendant deux ans afin de réaligner les durées habituelles.. ✈

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ROSS MELHUISH PRÉSIDENT DES Balsa BEAVERS 1958 - 1987

Je vais monopoliser la chronique entière afin de parler de Ross Melhuish, qui s'est éteint à la fin mars à la suite d'une longue maladie. Il a agi à titre de président du Balsa Beavers Model Flying Club pendant très longtemps, en fait, un mandat qui a duré presque 30 ans!

Ross a entamé sa carrière de concurrent chez les maquettes de vol circulaire à une époque très différente de celle d'aujourd'hui. Il n'y avait pour ainsi dire pas d'avions presque prêts à voler à l'exception des maquettes de plastique conçues à l'intention des nouveaux pilotes. Ces jeunes gens devaient se soumettre à une énorme courbe d'apprentissage afin de les faire voler avec le moindre succès!

Les modélistes sérieux de cette époque ne voulaient rien savoir de ces avions préfabriqués, surtout parce que leurs caractéristiques de vol n'arrivaient pas à la cheville des maquettes de balsa fabriquées à partir de plans ou de kits.

Le vol libre et le vol circulaire étaient les deux domaines d'intérêt. Le vol télécommandé n'en était qu'à ses premiers balbutiements. C'était une technologie encore trop dispendieuse et peu fiable

pour le modéliste moyen... mais cela allait changer plus tard!

Ross a accepté d'occuper la présidence du Balsa Beavers Model Flying Club en 1958, une toute petite année après la formation du Club. Il a offert la stabilité grâce à son travail acharné d'organiser des réunions de façon régulière, toujours avec un programme en tête.

Les Balsa Beavers ont organisé leur premier concours d'envergure de copies volantes en 1961; ainsi est né le championnat Toronto & District Model Airplane Championships. Ross a été le fer de lance qui a permis d'obtenir l'emplacement de vol pour cet événement à l'hippodrome de Woodbine. L'année d'ensuite, il a obtenu qu'ait lieu le même concours à l'aéroport de Downsview, si bien que cette rencontre a bénéficié d'une stabilité (de lieu) jusqu'à ce que le Club se munisse de ses installations actuelles, le parc Centennial à Etobicoke, en 1968.

Ross était aussi suffisamment visionnaire afin de convaincre le Conseil de l'agglomération d'Etobicoke de l'époque de céder au Club ce parc Centennial nouvellement construit et bien qu'il n'ait pas été capable d'attirer les 100 membres qu'il souhaitait afin d'avoir un argument béton, il a tout de même obtenu l'approbation nécessaire. Le Club avait finalement un endroit permanent à partir duquel ses membres pouvaient faire voler des maquettes, ce qui motivait de nouveaux membres à s'inscrire.

En plus d'être un organisateur chevronné, Ross était un concurrent très doué, surtout lors des épreuves de combat et de courses. Il était l'une de ces rares personnes dont les aptitudes de pilotage étaient naturelles et tactiles. Il savait toujours exactement où se situait sa maquette sans même la regarder et, bien que des pilotes d'aujourd'hui possèdent la même habileté, « dans son temps », Ross en imposait, surtout lors d'un combat chaudement disputé!

Certains concurrents le trouvaient trop intense mais c'est là une caractéristique qui transforme les pilotes en adversaire très sérieux. Ross n'aimait assurément pas perdre un concours!

Ce n'est pas une exagération d'affirmer que s'il existe encore de l'activité de vol circulaire à Toronto, c'est grâce à Ross. Sa détermination de tous les instants d'assurer l'avenir et la viabilité des Balsa Beavers s'est transmise aux membres actuels. On se souviendra toujours de lui comme étant quelqu'un d'enthousiasme et qui n'hésitait pas à travailler fort.

Lorsqu'il a finalement décidé de tirer sa révérence à la présidence du Club en 1987, certains ont douté de la pérennité des Balsa Beavers sans son leadership. Heureusement, le Club a poursuivi ses activités. Son legs demeurera tant et aussi longtemps que l'on retrouve les cercles de vol et des modélistes qui veulent s'en servir. ✈

Submission Guidelines

If you have an idea for a story that might be of interest to MAAC Members, send an email to Editor@ModelAviation.ca and let me know what you're thinking.

- Stand Alone Articles** - Approx 650 words and several pictures. Stand alone articles should bring a human connection when possible. They should be about someone and their involvement in the hobby.
- Event Reviews** - Approx 475 words and 4 – 6 good pictures. Event reviews will take a look at events on several levels. The events should offer something 'different' and of general interest.
- Model Features** - Approx 300 words and 4 – 6 good pictures. Model features should focus on a number of aspects: The modeller's motivation for building it, What makes the model unique, The basic specification. Pictures should include: Overall pictures showing the majority of the model both with and without the builder, detail pictures of any special features, pictures of the model in the air.
- Hints and Tips** - Approx 150 to 200 words with pictures/drawings as needed. Sharing knowledge and information is a big part of the hobby. Hints and tips can be fairly basic and general to specific and detailed ideas.
- Photo Galleries** - Pictures should be of models or people and their models - Have detailed and complete captions with as much information as possible, including a photographer credit line. Pictures should be sent in as high resolution as possible.

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ROSS MELHUISH

BALSA BEAVERS PRESIDENT 1958 - 1987

I am going to take the liberty of devoting this column to Ross Melhuish, who passed away in late March after a prolonged illness. He was a long-time President of the Balsa Beavers Model Flying Club, a term that lasted for nearly 30 years!

Ross began his competition career in Control Line model aircraft in a time very different from the one we live in now. There were no ready-built models to speak of, except for the plastic models made for novice flyers whom had to overcome a huge learning curve in order to make them fly successfully!

The serious model flyers of that day were not interested in these ready-built airplanes, especially because their flying characteristics were nowhere near as good as the balsa airplanes being made from plans, and kits.

Free Flight and Control Line was where the main interest in model airplanes was concentrated. Radio Control was still in its infancy. It was still too expensive and unreliable for the average modeller, but that would change later on!

Ross took over the President's job of the Balsa Beavers Model Flying Club in 1958, a year after the club was formed. He gave the club some stability with a lot of hard work being put into holding regular meetings with a definite program for each one.

The Balsa Beavers held their first large scale contest in 1961, and the Toronto & District Model Airplane Championships was born. Ross was the key mover in getting the site for this event at the Woodbine Race Track, and his ability to secure the Downsview Airport the following year for the meet provided continuity for the contest until the club acquired its current flying site at Etobicoke Centennial Park in 1968.

He was also enough of a visionary to convince the Borough of Etobicoke Council to provide the Club with the aforementioned flying site at the newly constructed Centennial Park, and although he was not able to enlist the 100 members he wanted in order to make his case more convincing, he was successful in the end in getting the necessary approval. The Club finally had a permanent place to fly, which was a great incentive for attracting new members.

As well as being a deft organizer, Ross was a very skilled and savvy competitor, especially in the combat and racing events. He was one of those rare individuals whose flying was natur-



Ross Melhuish is on the left accepting a contest award from a Canadian National Exhibition official in the early 1970s. / Ross Melhuish (à g.) accepte un prix des mains d'un dignitaire après un concours disputé dans le cadre de la Canadian National Exhibition, au début des années 1970.

al and tactile. He always knew exactly where his model was without having to look at it, and although there are some very skilled flyers today with the same ability, in his day, he was definitely a force to be reckoned with in a close combat match!

Some may have found his competitive intensity a bit hard to take at times, but that is what makes serious competitors what they are. Losing a contest was definitely not a welcome result for Ross!

It is probably not an overestimation to say that Control Line is still being flown in Toronto today because of Ross. His dogged determination to keep the Balsa Beavers a going concern was passed on to the current club membership, and he will always be remembered for his enthusiasm, and hard work.

When he finally decided to retire from the Presidency of the club in 1987, there was some doubt as to whether the Balsa Beavers could carry on without his leadership. Fortunately, the Club did, and so his legacy to us will be secure as long as there are flying circles, and people wanting to fly on them. ✈

Control Line Aerobatics



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I received the following information from Paul Gibeault of Leduc, Alberta, concerning his technique for modifying the LA .46 for better stunt performance.

“For the money, there is no easier & more reliable running stunt engine to use than the LA .46. But they can be made to run better. Our conversions use the SuperTigre Needle Valve Assembly.

“Recently, R/C Pattern fliers Bob Charles from Calgary and Alan Wesley from Edmonton came over to the Gibeault machine shop (& model emporium) to have their O.S. R/C engines converted to C/L Stunt use. After the afternoon session was over, there were another five beautiful C/L stunt engines available for use.

“My estimating isn’t worth a hoot. The 5-10 minute job of removing an R/C carb & installing a venturi took about a half-hour for each engine! However, the final result was very well fitted, tight venturi spray bar arrangements that will not leak.

“Much of this precision messing around was due to fitting the larger



.156" O.D. SuperTigre (or RSM) spray bars. The stock OS .240" O.D. spray bar allows for a very easy but loose (leak-prone) fit. Anything less than a tight fit in the venturi sealing area can result in erratic running. We need our C/L stunt engines to needle well and run dead smooth.

“O.S. offers two different size venturis. Both appear to run very well. Size being a matter of choice, I prefer the larger .285" size over the .259."

Paul included photos of his S/T.46-powered Kestrel and his entire stunt

fleet.

Paul provided much more detail on the step-by-step procedure for reaming the engine and venturis to accept the ST needle valve. I would be pleased to forward Paul’s photos and descriptions to anyone who requests it.

Thank you Paul for submitting this information.

Please do like Paul and send me a report on your local contest scene or photos and details on your latest Control Line Precision Aerobatics model. ✈

Vol circulaire acrobatique



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J’ai reçu les renseignements suivants de la part de Paul Gibeault de Leduc (Alberta) au sujet de sa technique de modification du moteur LA .46 pour en extraire de meilleures performances en voltige.

« Pour le prix, aucun autre moteur n’est aussi convivial et fiable que le LA .46. Mais on peut améliorer ces moteurs. Notre conversion a recours au pointeau (needle valve) de SuperTigre.

« Récemment, les pilotes de maquettes télécommandées de voltige Bob Charles (de Calgary) et Alan Wesley (d’Edmonton) sont passés à l’atelier d’usinage (et repère de maquettes) Gibeault afin de convertir leur moteur O.S. pour appareils télécommandés à une motorisation qui convienne aux maquettes de vol circulaire. Après une séance d’après-midi à travailler là-dessus, nous

avons émergé de l’atelier avec cinq moteurs fin prêts pour le vol circulaire.

« Je me trompe royalement en faisant des estimés. Ce que je pensais être un travail de cinq ou dix minutes afin de



retirer le carburateur R/C et d’installer un venturi a, dans les faits, nécessité une demi-heure PAR MOTEUR! Toutefois, le résultat était un tube injecteur (spray bar) très bien installé et bien serré; aucune fuite à craindre.

« Le gros de ce travail de précision était en raison de devoir installer des tubes injecteurs SuperTigre (ou RSM) d’un diamètre extérieur plus important de .156 pouce. Le tube injecteur d’origine (.240 pouce) d’OS rentre aisément mais cet assemblage est susceptible de connaître une fuite. Rien de moins qu’une installation serrée et le secteur de votre venturi laissera passer de l’air et votre moteur cafouillera. Si on veut s’adonner à du vol circulaire sérieux, notre assemblage de pointeau doit être installé bien serré et pouvoir effectuer son travail de façon très linéaire.

« Le fabricant O.S. offre deux dimensions de venturi. Les deux semblent

suite à la page 68

Free Flight Indoor



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As I write this, we are only a few days past a heavy snowstorm and cold temperatures here in Ontario, but as you read this, we should now be into my favourite time of year.

While I hope to have flown in the 48' Field House at Kent State in April, the Pontiac event on May 1 in the 74' soccer arena provides a triple treat this year because on the way home, I can explore and fish for speckled trout, and then attend the Oakville Model Flying Club meeting on Monday night.

For their February meeting, I prepared eleven A6 kits, built one, and put up a demonstration flight during my presentation and it seemed to impress a few adventurous souls who quickly bought all the kits. I hope to see some of them flying on May 2.

While built on the heavy side at 1.7 grams, mine flew about 90 seconds in 15' at Oakville and over three minutes later on in our school gym. The plan for Lenny 2/6 was included with this column

in July 2013. It was developed from the original Lenny which was built very light at .78 grams to fly in a living room, and has done over four minutes in the house and over seven in our gym.

While there are many essential components in a really good flight, none is more important than the rubber; which may be purchased in different sizes from suppliers on the internet, if you know your exact needs. FAI Model Supply, however, sells rubber by the pound but then we need someone with a rubber stripper. If enough guys are interested, a club or group purchase of a stripper could be practical.

While on the internet, check out indoor winders. Some, such as the 20-to-1 Wilder Winder, can be pricey, but is considered the best. There are also plastic winders in various ratios, that are less expensive but I would not recommend any lower than 10 to 1, because we put a lot of turns into our models.

The simplest knot for rubber is an overhand with a reef (square) knot sealed on top with cyano. Rubber motors must always be lubed before using and the easiest lube to get is Armor All, or Son of a

Gun, Put the motor into a plastic sandwich bag with lube inside. You can break in a rubber motor by pulling it out full length and holding for two minutes, or by winding 90% and flying. In either case, the motor must always be rested at least five minutes afterwards.

With a flat bladed propeller, the weight of a simple stick model is a good measure to pick its motor. We can start with one a bit less than twice the motor stick length weighing just over 50% of the model itself. Too short, or too powerful, it will hit the ceiling with full winds, so either lengthen or lighten the motor. Longer motors allow more winds and extended cruise, but they are heavier and may still zing a model into the beams.

To avoid this, we wind the motor full to pack in those cruise turns, then wind off 10% (more or less) to take off the initial power burst. This is an endurance secret, the most important of this writing, and could increase your time significantly. I have used this many times with success in sites as high as 116' in Tennessee. Try it. It works for all types of models, including scale. ✈

Vol Libre Intérieur



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Au moment d'écrire ceci, nous avons essuyé une tempête hivernale et du temps froid ici en Ontario mais nous devrions connaître mon temps préféré de l'année sous peu.

Bien que j'espère avoir réussi à faire voler des maquettes au Field House (plafond de 48 pieds) à l'Université Kent State en avril, le concours de Pontiac (le 1^{er} mai dans l'aréna de soccer dotée d'un plafond de 74 pieds) constitue une triple récompense parce qu'en chemin du retour, je pourrai explorer les environs et partir à la recherche d'une truite mouchetée, en plus de me rendre à la réunion du lundi soir de l'Oakville Model Flying Club.

À l'occasion de la réunion de février du même club, j'ai préparé 11 kits A6 et j'ai offert un vol de démonstration, ce qui a semblé impressionner quelques

téméraires qui ont rapidement acheté les kits. J'espère voir ces maquettes en vol, le 2 mai.

Bien que ma maquette soit un peu lourde à 1,7 gramme, elle a effectué un vol d'environ 90 secondes sous un plafond de 15 pieds à Oakville et un autre de plus de 3 minutes dans notre gymnase d'école. Les plans du Lenny 2/6 ont été publiés à même cette chronique en juillet 2013. Ils ont été développés à partir du Lenny original qui était très léger (à 0,78 gramme) et qui pouvait voler dans un salon. Je l'ai fait voler pendant plus de 4 minutes chez moi et pendant plus de 7 minutes dans notre gymnase.

Bien que plusieurs composantes soient réunies afin d'effectuer un bon vol, rien n'importe plus que le caoutchouc, qu'on peut se procurer en plusieurs dimensions auprès de fournisseurs qui annoncent dans Internet, si vous savez exactement ce dont vous avez besoin. Toutefois, FAI Model Supply vend du caoutchouc à la livre mais nous aurons alors besoin d'une

machine à découper le caoutchouc (rubber stripper). Si suffisamment de modélistes sont intéressés, il pourrait s'avérer pratique d'acheter une telle machine en groupe ou au sein du club.

Pendant que vous effectuez vos recherches dans Internet, jetez un coup d'œil sur les manivelles à remonter les moteurs élastiques. Certains, tel le Wilder Winder (rapport de 20 pour 1), peuvent s'avérer onéreux, mais on le considère généralement comme étant le meilleur. Vous retrouverez aussi des manivelles de plastique affichant divers rapports et qui sont moins chères mais je ne vous recommanderais rien de moins que le rapport 10 à 1 puisque nous remontons beaucoup les élastiques à l'intérieur de nos maquettes.

Le nœud le plus simple pour le caoutchouc, c'est un nœud simple doté d'un nœud carré qu'on scelle sur le dessus à l'aide de colle cyanoacrylate. Les élastiques devraient toujours être lubrifiés

suite à la page 68



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Une fois de plus, Roy Smith nous offre des renseignements fort précieux au sujet d'évènements qui s'en viennent cette année!

« Voici les annonces au sujet des activités qu'organise le National Warplane Museum pour la série de vol libre. Le lieu de compétition, c'est bien sûr le terrain du National Warplane Museum de Geneseo (état de New York), le même lieu où la FAC dispute ses NATS et ses non-NATS, en juillet.

« Voici les dates :

« Concours inaugural du printemps – 7 et 8 mai (remis aux 14-15 mai en cas de pluie);

« L'Empire State Free Flight Championship (ESFFC) – 12 au 14 août;

« le Pirate's Challenge – du 26 au 28 août;

« le Great Grape Gathering (GGG) – du 9 au 11 septembre.

« Tant l'ESFFC que le GGG sont des concours que parraine l'AMA américaine et tous deux comportent des épreuves dont les résultats comptent envers la National Cup. Gardez en tête que vous devez être concurrent au sein des deux concours afin de vous qualifier au très convoité trophée MAAC Can-Am vol libre. Ces concours offrent tous beaucoup de camaraderie et de plaisir. Bien que la compétition soit essentielle, la caractéristique de ces concours, c'est de s'amuser en bonne compagnie et pendant les séances de vol.

« Quelques changements ont été apportés depuis l'année dernière. Le plus significatif, c'est l'ajout de l'épreuve E20 au sein de l'ESFFC et du GGG. On note aussi certaines modifications à l'horaire.

« L'un des objectifs avoués d'ajouter l'épreuve E20, c'est de tenter de générer de nouveaux venus au vol libre sur la ligne de vol. La WNYFFS prépare une séance de construction de maquettes E20 et on espère en offrir au moins trois

afin de les prêter aux néophytes. Je sais que cinq autres sont en construction, si bien que nous pourrions accueillir un bon groupe de concurrents.

« L'idée derrière tout ça, c'est de dénicher de potentiels modélistes du vol libre au sein de la communauté et de les inviter au concours, le temps qu'ils tentent leur chance avec une maquette. Puisque le règlement qui stipulait que le constructeur de la maquette devait aussi en être son pilote a été retiré, notre démarche sera tout à fait légale. Il faudra quand même traiter de quelques problématiques. En premier lieu, que faire si nous avons plusieurs nouveaux concurrents et pas suffisamment de maquettes à prêter? (Strictement parlant, une maquette doit être lancée par un seul concurrent par catégorie.) Deuxièmement, que faire si les modélistes qui veulent tenter le coup ne sont pas encore membres en règle de l'AMA ou du MAAC? Mais ces considérations ne nous apparaissent pas comme étant insurmontables.

« Nous avons identifié quelques groupes qui pourraient générer de nouveaux adeptes du vol libre :

« Les clubs de maquettes télécommandées – Leurs membres ont déjà montré un intérêt pour le vol de maquettes et plusieurs pourraient ne même pas connaître notre volet d'activité. Cela peut sembler titanesque comme défi d'assembler une maquette de vol libre, mais si nous leur offrons la possibilité d'en faire voler une – et que ces personnes puissent en voir d'autres voler lors d'un concours – nous espérons ajouter quelques enthousiastes dans les rangs des modélistes qui aiment défier la loi de la gravité sans pour autant ressentir le besoin de contrôler la maquette depuis le sol.

« Les clubs d'ânés – Plusieurs de ces personnes ont été modélistes dans leur jeunesse ou songent à s'adonner à une activité qui leur permettra de faire preuve de créativité et de passer du temps à l'extérieur afin de réaliser un

objectif. Une fois de plus, certaines personnes pourraient être effarouchées à l'idée de tenter l'expérience (et de vérifier si elles aiment ça). Nous espérons récolter d'autres modélistes-pilotes tout simplement en leur offrant l'occasion de sortir et d'essayer le vol libre dans un environnement de concours.

« La prochaine étape – après avoir créé des machines volantes – c'est de se déplacer aux réunions de ces gens et de générer de l'intérêt. Si vous avez des suggestions quant à la façon de recruter du monde ou si vous voulez donner un coup de main, veuillez m'en faire part.

« J'aimerais mentionner qu'il n'est pas trop tôt pour m'informer si vous voulez commanditer une épreuve lors du GGG. Nous recherchons ainsi des commanditaires puisque nous n'offrons pas seulement des plaques et des autocollants aux gagnants au classement (comme la plupart des concours), mais les concurrents peuvent aussi remporter des prix; du vin (ou du sirop d'érable, s'ils préfèrent) et parfois des prix en marchandise de la part de commanditaires commerciaux. Si nous avons à déboursier de l'argent pour ces prix grâce aux frais d'inscription, ceux-ci seraient très élevés. Lorsque des commanditaires offrent ces prix en substances liquides, leur générosité nous permet de maintenir ces frais d'inscription à un prix plus bas. Et nous nous retrouvons avec un choix intéressants de divers vins.

« Si les organisateurs ne faisaient qu'acheter quelques caisses de vin, la variété ne serait pas aussi grande. Ainsi, si vous voulez ajouter aux festivités en nous appuyant de cette façon, veuillez m'en faire part. Rappelez-vous : plus vous êtes nombreux à vous présenter afin de faire voler des maquettes, meilleures sont vos chances de rapporter quelque chose en plus de votre boîte de maquettes!

« C'est tout pour l'instant – inscrivez ces dates à votre calendrier – et faites vos réservations! » ✈

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Once again, Roy Smith brings us some great information about what events are coming up this year!

"Here is this year's announcement for the activities comprising the National Warplane Museum Free Flight Series. The venue, of course, is the National Warplane Museum field at Geneseo, NY -- the same venue where the FAC hold their NATS and non-NATS each year in July.

"The dates are:

"Spring Opener -- May 7-8 (rain date May 14-15)

"Empire State Free Flight Championship (ESFFC) -- Aug. 12-14

"Pirate's Challenge -- Aug. 26-28

"Great Grape Gathering (GGG) -- Sept. 9-11.

"Both the ESFFC and the GGG are AMA-sanctioned contests, and both have many events that qualify for the National Cup. Please keep in mind that you need to compete in both contests in order to qualify for the much-coveted MAAC Can-Am Free Flight Trophy. These contests all feature a great measure of camaraderie and fun. While there is, of course, the element of competition, the main feature of these contests is enjoying each other's company and some flying fun.

"There have been a few changes since last year. Probably the most notable change is the addition of the E20 event to both the ESFFC and the GGG. There are some other scheduling changes as well.

"One of the purposes behind adding the E20 event is an attempt at getting some new free-flighters out to the flight line. The WNYFFS is organizing a build session for E20s -- at which it is hoped that at least three will be created that can be loaned out to newcomers. I know of at least five others that are under construction, so there is some promise of a reasonable field of entrants.

"The idea is to find some potential free-flighters out in the community and then invite them out to the contest to try their hand at flying. As there is no builder-of-the-model rule any more, this will be quite legal. A couple of issues need to be addressed, of course. Firstly, what to do if we have more applicants than 'loaner' aeroplanes (strictly, an aeroplane is only supposed to be flown by one competitor in any event). Secondly, what to do about any who may not yet be AMA or MAAC

members. Neither of these matters appears to be an insurmountable difficulty.

"The pools of potential free-flighters that have been identified so far are:

"R/C clubs -- Their members have already demonstrated an interest in model flying, and many of them may be completely unaware of this aspect of the hobby. Having to build a free-flight machine seems to be a daunting prospect to many, so we hope that by giving them an opportunity to handle and fly a machine -- and witness many other types flying at the same venue -- we might swell the ranks of those who defy the law of gravity without the necessity for control from the ground.

"Seniors clubs -- Many of their members might have been modellers in their youth, or are ripe to consider taking up an activity that will allow them to utilize their creativity and also get out into the outdoors with some purpose in mind. Again, the prospect of learning how to build such an artifact before finding out whether or not you find this an enjoyable pursuit might be daunting to many. We hope that the opportunity to come out and give it a try, in a competitive setting, might garner a few more fliers.

"The next step, after creating some example machines, is to get out to the meetings of some of these folks and try to drum up some interest. If anyone has any suggestions about where to find potential recruits, or would like to help in this effort, please let me know.

"I would like to mention here that it is not too early to let me know if you wish to sponsor an event at the GGG. The need for sponsors is because we not only supply plaques and stickers to the place winners (as most contests do) but there are also prizes of wine as well (and maple syrup for those who prefer it -- as well as occasionally, merchandise prizes from commercial sponsors). If we paid for all of that out of entry fees, then those fees would have to increase substantially. By having sponsors provide many of those liquid prizes, the generosity of those who wish to contribute in that way allows us to keep the entry fees low -- and we get a very interesting range of wine choices.

"If the organizers simply bought a few cases of wine, then the variety certainly wouldn't be as great. SO -- if you would like to add to the festivities in this way, please let me know. And remember -- the more you come out and fly, the more likely that you will be taking home more than just your model box!

"That's all for now -- get those dates on the calendar -- and those reservations made." ✈

Morison

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- Photography/Video.
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- Project Management.
- Event Planning.
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Combat de R/C



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Au cours de l'hiver, j'ai entendu parler de plusieurs membres qui s'informaient des activités de combat... Eh bien, la saison est arrivée!

J'aimerais remercier Greg Baggs des Saint-John's R/C Flyers de m'avoir écrit. Je suis persuadé que lorsque votre club essaiera le vol de combat cet été, que vous serez conquis. Peut-être que les autres clubs de Terre-Neuve se joindront au vôtre afin d'organiser un concours pour toute la zone, comme cela a été le cas en Alberta?

Tandis que je parle de l'Alberta, il me fait plaisir de vous livrer les renseignements suivants. Peut-être que ce sera serré en raison de l'échéancier afin de soumettre les chroniques, mais si vous manquez le barbecue du premier événement, vous pourrez vous rattraper au cours de l'été. Profitez de cette invitation; vous ne le regretterez pas.

LA BATAILLE DE L'ALBERTA

Les Windy West Fliers, l'Edmonton RC Society (ERCS) et les Calgary Radio Aeromodellers (CRAMs) ont le plaisir d'organiser la première d'une série d'épreuves de combat en 2016. Le premier concours aura lieu au terrain du Club CRAM à Calgary le 4 juin et on y présentera du combat libre ainsi qu'une catégorie de maquettes à motorisation .15.

Les trois clubs font la promotion d'un événement provincial; bienvenue aux pilotes en provenance de l'Alberta et des autres provinces.

Les pilotes expérimentés et les néophytes sont les bienvenus et nous les encourageons à participer. Le format se veut ludique (pour le plaisir); chaque ronde de combat durera cinq minutes et les pilotes inscriront eux-mêmes leur pointage.

Les organisateurs de l'évènement – leurs coordonnées figurent plus bas – prodigueront de l'aide, des conseils et de l'aide aux nouveaux venus au sein de ce sport. Tous les pilotes doivent avoir réussi l'équivalent du test d'obtention des « ailes » du MAAC et doivent être des membres actifs du MAAC.

Les deux événements comporteront des rondes mettant en vedette huit avions et



tout le monde observera les règlements de sécurité pour le combat. Des banderoles et l'équipement de sécurité (des casques durs) seront remis à tous les pilotes et leur aide de camp.

La catégorie libre autorisera les moteurs ayant une cylindrée maximale de 0.46. Tous les moteurs doivent posséder un système d'échappement qui soit conforme aux lignes directrices du MAAC en matière de bruit. N'importe quel type d'aéronef est le bienvenu dans la catégorie libre, bien qu'il soit souhaité que ces maquettes soient durables et manoeuvrables. De plus, les avions rapides auront un avantage certain.

Le lancer sera chronométré; départ de 90 secondes et le directeur de concours déclenchera le combat après ce laps de temps. Le temps total autorisé en l'air ira jusqu'à cinq minutes (après les 90 secondes au départ) et les pilotes inscriront leur pointage à la fin de la ronde.

Les Gremlins, SPAD Devestators et autres maquettes semblables conviennent à ce type d'évènement.

La catégorie des copies volantes de cylindrée .15 est un ajout dans l'univers du combat des trois clubs; un test sera effectué afin de juger de l'intérêt manifesté. Les maquettes que l'on retrouve typiquement, ce sont les foamies électriques ou les maquettes à moteur .15 traditionnel. Cette catégorie vise à faire la promotion de maquettes de type copies volantes, essentiellement des appareils rappelant ceux de la Seconde Guerre mondiale.

À l'instar de la catégorie libre, les rondes seront d'une durée de cinq minutes et elles seront déclenchées après les 90 secondes de départ, histoire de niveler les chances des maquettes électriques et à nitro. Cet événement vise à ralentir le rythme, de sorte à ce que les maquettes soient séparées convenablement. Les pilotes devront faire preuve d'agilité et gérer l'énergie cinétique de leur appareil s'ils veulent exceller.

Pour de plus amples renseignements, les pilotes intéressés peuvent communiquer avec Claude Latulippe des Windy West Fliers au cc.latulippe@yahoo.com; Darrell Shivak de l'ERCS au dare@nili.ca; ou encore, Paul Crowley du Club CRAMs au p.crowley@shaw.ca.

Il nous fera plaisir de partager des plans et des méthodes de construction auprès de tout pilote qui souhaite tenter sa chance en combat. Si certains d'entre vous n'êtes pas tout à fait prêts à vous lancer la tête la première, nous accueillerons avec plaisir les spectateurs. Nous préparerons un barbecue à mi-chemin au cours de la journée. Déplacez-vous et observez l'action. C'est la meilleure affaire en copies télécommandées. Si vous avez la piqûre, vous ne voudrez plus vous en passer... C'est une promesse!

Amusez-vous tout au long de l'été et souvenez-vous : le combat de copies volantes télécommandées, c'est le plus grand plaisir que vous puissiez vous payer à l'aide d'un avion miniature! ✈

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Over the winter, I have heard from several members asking about RC Combat... Well, Combat season has arrived!

I would like to thank Greg Baggs from the St. John's R/C Flyers for dropping me a line. I am sure that when your club tries Combat this summer, you will be bitten by the bug. Maybe the other clubs in Newfoundland will join you and a zone-wide competition will develop like it has in Alberta?

Speaking of Alberta, I am pleased to deliver the following invitation. Timing might be tight because of the long lead time required for magazine articles, but if you miss the first event BBQ, there will be the balance of the summer to make up for it. Take advantage of this invitation you won't regret it:

BATTLE OF ALBERTA

The Windy West Fliers, the Edmonton RC Society (ERCS), and the Calgary Radio Aeromodelers (CRAMs) are pleased to hold the first of a series of combat events in 2016. The first event is being held at the CRAMs field in Calgary on June 4 and will feature open class combat and "15"-size scale combat.

The three clubs are promoting a province-wide event with pilots welcome from all over Alberta and other provinces.

Experienced and pilots new to combat are welcome and encouraged to attend. The event will be run as a fun combat event where each round will be five minutes in duration and pilots self-score each round.

Help, advice and assistance to those new to the sport of RC Combat are avail-

able from any of the event leaders listed below. All pilots must have passed the equivalence of the MAAC Wings test and must be active members of MAAC.

Both events will consist of rounds with up to eight aircraft and will follow MAAC combat safety rules with streamers and safety equipment (hard hats) supplied for all pilots and helpers.

The open class event will have a max engine size of 0.46. All engines must be muffled in accordance with MAAC noise guidelines. Any type of aircraft is welcome in open class, although high durability, maneuverable and reasonable speed generally have an advantage in this class.

Launch will be a timed event where a 90-second start will be provided and combat "called" by the combat director at the end of the 90 seconds. Total time in the air up to five minutes after the 90-second start will be scored for each pilot in the round.

Gremlin, SPAD Devestators, and other similar aircraft are popular for this event.

The "15"-size scale category is a new event to the combat scene held by the three clubs and will run a test event to determine interest. Typical aircraft are electric foamies or 15-size nitro planes would all qualify in this class. The class is intended to promote scale-type aircraft typically modeled after WWII fighters.

Similar to open class, the rounds will be five minutes and start after the 90-second start call to equalize launching of electrics and the smaller nitro fighters. This event is intended be a slow-

er speed event to increase aircraft separation where pilot maneuverability and energy management will be key to success.



For further information, interested pilots are encouraged to contact Claude Latulippe of the Windy West Fliers at cc.latulippe@yahoo.com, Darrell Shvak of the ERCS at dare@nili.ca or Paul Crowley of the CRAMs at p.crowley@shaw.ca.

We would be pleased to share plans and methods to any prospective pilot new to the sport of RC Combat.

For those interested but who are not quite ready to throw their gauntlet into the ring, we welcome and encourage spectators to join us. We will be holding a BBQ mid-day so come out, watch, participate and enjoy the best that the hobby of RC aircraft has to offer. Once you are bitten by the combat bug, you will never want to give it up, we promise!

Have a great summer of fun and remember -- RC Combat is the most fun you can have with a model airplane! ✈



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When Frank Klenk informed me that William Thorne was stepping down and he asked me if I would take over the Floatplanes Committee back in December, I wasn't sure about the job. I let it slide for a while, hoping that someone else would take on the job, but with no one stepping up, I have decided to step up to the role. I will be getting in touch with the rest of the Committee in the very near future.

My name is Paul Neely and I have been flying RC planes for about 11 years and fly out of the Forest City Club and with the Strathroy Flying Farmers, who also have the float-fly pond.

A small group of us decided to find a place to float fly about three years ago and after some searching, we were able to get a MAAC-sanctioned site just outside the small village of Parkhill (Ontario). Anywhere up to a dozen of us have been getting together about once a month, and sometimes more, to enjoy one of the few float flying sites in Zone M. We also host a Float Fly in August.

If you have never tried float flying, let me know... it is not hard. We have the club trainer that we can put on floats to let you have a go at it. Our Zone director Frank Klenk took us up on that offer and now, he is looking for a set of floats to put on a plane to join us.

Float flying is another part of the hobby that you should give a try.

As I said, I will be getting in touch with the rest of the Committee and getting articles from around the country. So, in the meantime, go on the MAAC website, look up various events and go to a float fly in your area. ✈

R/C - Hydravion à flotteurs



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Lorsque Frank Klenk m'a informé que William Thorne tirait sa révérence de la présidence de ce Comité et qu'il m'a demandé si je voulais prendre la relève en décembre dernier, je n'étais pas certain que cela était une bonne chose. J'ai songé à mon affaire et j'ai laissé aller les choses en espérant que quelqu'un d'autre convoiterait le poste mais comme cela n'a pas été le cas, j'ai décidé de prendre le poste. Je communiquerai sous peu avec le reste du Comité.

Je m'appelle Paul Neely et je pilote des avions télécommandés depuis environ 11 ans; je suis associé au Forest City Club ainsi qu'aux Strathroy Flying

Farmers, ces derniers ayant aménagé un étang à partir duquel on peut faire voler des appareils.

Il y a trois ans, un petit groupe d'entre nous a décidé de trouver un lieu où l'on puisse faire voler des hydravions et après un peu de recherche, nous avons obtenu un emplacement de vol (que parraine le MAAC) tout juste à l'extérieur du petit village de Parkhill (Ontario). Il nous arrive d'être une douzaine à nous rassembler environ une fois par mois – parfois plus souvent – afin de faire voler nos appareils à l'un des rares plans d'eau au sein de la zone M. Nous sommes aussi les hôtes d'un Float-fly en août.

Si vous n'avez jamais essayé de piloter une maquette d'hydravion, faites-moi le savoir... ce n'est pas difficile. Nous disposons d'une maquette de formation

sur laquelle nous pouvons poser des flotteurs de sorte à ce que vous puissiez essayer cette forme de vol. Frank Klenk, notre directeur de zone, nous a pris au mot et maintenant, il recherche des flotteurs qu'il pourrait poser sur un de ses maquettes afin de se joindre à notre mouvement.

Le vol d'hydravion, c'est un autre volet de notre passe-temps que vous devriez essayer.

Comme je l'ai mentionné, je communiquerai bientôt avec les autres membres du Comité et j'accepterai des articles venant d'ailleurs au pays. Entre-temps, consultez le site Web du MAAC, jetez un coup d'œil au calendrier des événements et rendez-vous à un Float-fly dans votre région géographique. ✈

R/C Giant Scale



Paul Chitty 41698
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By the time you read this, we should all be free of the white stuff and cold weather and hopefully getting some stick time. I am personally still closeted deep in the basement working on projects. The Nimrod has a few internal issues to fix after the shake-down at the Mall Show. The P-51 is again ready to fly and my old faithful Pitts Special is raring to go.

The event season for Giant Scale starts early this year with the Ottawa Valley Giant Scale warm-up on May 25th and the Southern Ontario Giant Scale (SOGS) coming up on June 25 and 26. If you can make it to both or either of these events, do make the effort to support our special interest group.

Make sure you get any reports to me for inclusion in Model Aviation Canada and if you have any Giant Scale projects on the go, send me the details with some pictures. Some interesting stories would not go amiss either, to perk up the column.

Remember, it is only your involvement and support that makes this column and this magazine possible, so dust off the memories and get something to me, especially you Western guys.

In closing, this month, I am looking for some dedicated Giant Scalers for this



Some giants at the Bluewater RC Flyers Mall Show in Sarnia (Ontario). Al Harse's Balsa USA Ercope, my Nosen P-51 and my Nimrod MR4. / Quelques petits-gros à l'exposition des Bluewater RC Flyers du centre commercial de Sarnia (Ontario). On retrouve l'Ercope de Al Harse (un kit de Balsa USA), mon P-51 Mustang (du fabricant Bud Nosen) et mon Nimrod MR4.

Committee who are motivated to contribute to growing and supporting this group.

Spread the word, people. ✈

R/C - L'échelle géante



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Au moment où vous lirez ces lignes, nous devrions nous être débarrassés de cette substance blanche (la neige) et du temps froid afin d'enfin pouvoir passer du temps aux manettes. Personnellement, je suis toujours séquestré dans le sous-sol à travailler sur des projets. Le Nimrod avait des problèmes qu'il fallait régler après l'exposition au centre commercial. Le P-51 est prêt à voler, tout comme mon fidèle Pitts Special.

La saison commence tôt pour les petits-gros (Giant Scale) avec le rassemblement de la Vallée de l'Outaouais (le 25 mai) et le Southern Ontario Giant Scale (SOGS), les 25 et 26 juin. Si vous pouvez vous y déplacer – l'un ou l'autre ou mieux, les deux – faites un effort afin d'encourager notre groupe d'intérêt particulier.

Assurez-vous de me faire parvenir vos comptes-rendus pour inclusion dans Model Aviation Canada et si vous travaillez présentement à terminer un projet, envoyez-moi les détails et des photos. Je ne cracherais pas non plus sur des histoires

intéressantes, afin d'ajouter du piquant à la chronique.

Rappelez-vous : seuls votre implication et votre appui assureront le succès de cette revue; ressassez de vieux souvenirs et faites-moi parvenir quelque chose, surtout vous autres, les gars de l'Ouest!

Pour terminer cette fois-ci, je recherche des gars passionnés de petits-gros afin de siéger au sein du Comité, le temps de contribuer à le faire croître et à appuyer ce groupe.

Passez le mot, les amis. ✈



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It's finally time for an RC helicopter article again! My name is Darren Wiens, from Maple Ridge BC, and I feel very fortunate to be able to become the new chair for the helicopter committee. Since this is my first article in Model Aviation Canada, I figured it might be an idea to tell you a bit about me.

As a child, my brother and I quite enjoyed driving RC cars on a regular basis. Both of us would regularly buy different RC magazines. He would usually read the car and truck ones but I would usually buy the ones geared towards model aircraft. The first thing that I would look for was any article about an RC helicopter.

Fast forward about 10 years ago and I had recently gotten back into RC trucks. I was replacing many parts on it because I was always trying to make it take jumps that were way too big for it. Consequently I was breaking a lot of parts. One day I walked into my local hobby shop, ready to get more parts for my broken truck, and I saw some new helicopters on the shelf. I started asking some questions about them and the next thing I knew, I was walking out with a brand new coaxial helicopter. That was the beginning of my new addiction.

Over the years I have been very fortunate to have had many people help me out with my helicopter flying. I am constantly amazed with how many helpful and friendly people there are in the RC helicopter world and one of my favorite things is to be



able to return that to other pilots out there.

That brings me to the end for now. I'm looking for ideas, articles, pictures, and more to put in the magazine. Being in BC, it's not easy for me to know what's happening in other areas of the country.

I would like to hear what's going on with RC helicopters across Canada. What are you doing? What are you hoping to do? How did your event go? What new things have you been doing? My email address is rchelidarren@gmail.com and you can also find me of most of the forums as ve7nly.

Finally, don't forget to attend your local helicopter fun fly this year. The Club CRASH helicopter fun fly, in Montreal, is coming up July 15-17. It looks like it should be a great fun fly. Also, the Mission Wings Model Flying Club is having their fun fly on July 16. Make sure to find one in your area and get some flying in.

Hélicoptère

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Enfin, une chronique sur les hélicoptères effectue un retour! Je m'appelle Darren Wiens et j'habite Maple Ridge (Colombie-Britannique). Je me sens très chanceux de devenir le nouveau président du Comité des hélicoptères. Puisqu'il

s'agit de ma première chronique dans les pages de Model Aviation Canada, j'ai cru qu'il serait bon que je vous parle un peu de moi.

Lorsque j'étais jeune, mon frère et moi aimions beaucoup faire rouler nos voitures télécommandées. Nous achetions régulièrement des revues sur ces maquettes. Mon frère lisait habituellement celles portant sur les voitures et les

camions télécommandés mais j'achetais habituellement celles qui parlaient des avions miniatures. J'y cherchais instamment un quelconque article sur les hélicoptères télécommandés.

Accélérons d'une dizaine d'années dans le temps et je venais d'effectuer un retour dans le monde des camions télécommandés. Je remplaçais plusieurs

continued on page 66



Kelly Williams 59082L
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This issue's report was going to be a bit light on content, aside from a story about my Golden Retriever (Rigby) deciding steal a new Sullivan fuel tank that was destined to become my Boomerang Elan's smoke system, and now I'm trying to find a way to repair polyethylene!

Thankfully, Ken Park came to the rescue (on content, not the fuel tank...) with some news from Canada's East Coast jet scene...

NEW FOR 2016 OTTAWA VALLEY JETS JULY 2ND CARP AIRPORT

"Last year, with the aid of some amazing people and support from a few local clubs from the Ottawa Valley Zone, we brought back a proper jet event with "Jets Over Iroquois" on the July 4th weekend. We attracted 30 registered pilots from Québec, Ontario and of course, New York State. Talk about having fun! I admit it was tons of work for everyone

but the rewards really fueled our courage to try and bring it to the next level.

"We had heard during last summer that one of the smaller clubs in the Zone had managed to get the use of the Carp Airport, just outside of Ottawa, for an Airport Family Day. Tell any jet guy you might get the use of a full-sized paved runway and all they will want to know is where and when!

"We set up a meeting with the Carp Airport manager in September and found out that yes, it's a very busy airport but that they are looking for ways of attracting some needed exposure. In the past, the airport had hosted full-sized air show but like most across Canada, it had fallen victim of poor weather/turn-out and the ever-rising insurance costs.

"We pitched our success with Iroquois and managed to secure a full-day, 9 a.m. to 5 p.m. NOTAM for Saturday July 2nd with a rain day on the 3rd. Anyone will tell you that the biggest Canada Day

party is in the Capital, and if you're in Ottawa and you find out there some sort of air show going on the Saturday. Simply good fun for the entire family!

"We got one day this year... maybe a full weekend next time. We are crossing our fingers as we will do our best to grow this new relationship. We're hopefully thinking that we just might be able

to make this location a good one for many years to come, so it might be best to officially form a MAAC-sanctioned jet club. The event location may change but the club is forever! So, the Ottawa Valley Jets Club was born. We want to thank MAAC H.Q. and all the clubs in our Zone who got behind us and cheered us on!

"PS: Jeff Daly came up with our nifty club logo!



OTTAWA VALLEY JETS

President: Brent Norman
Vice President: Jeff Daly
Secretary: Ken Park." ✈

Avion à réaction

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Le compte-rendu pour ce numéro s'annonçait mince, exception faite de mon chien Golden Retriever (Rigby) qui a décidé de voler un réservoir de carburant Sullivan flambant neuf que je destinais au système fumigène de mon Boomerang Elan... Je cherche maintenant une façon de réparer du polyéthylène!

Heureusement, Ken Park est arrivé à la rescousse (quant au contenu, pas pour mon réservoir...) en m'offrant des nouvelles de l'univers des jets dans l'Est du Canada.

NOUVEAUTÉ POUR OTTAWA VALLEY JETS EN 2016

2 JUILLET, AÉROPORT DE CARP

« L'année dernière, des gens absolument extraordinaires et des clubs locaux partout dans la Vallée de l'Outaouais nous ont aidés à faire renaître un rassemblement de jets digne de ce nom, Jets Over Iroquois, lors de la fin de semaine du 4 juillet. Nous avons

attiré 30 pilotes du Québec, de l'Ontario et bien sûr, de l'état de New York. Quel plaisir nous avons eu! J'avoue que la charge de travail a été considérable pour tout le monde, mais notre récompense, c'était de quoi nous redonner courage et cela nous a motivés à vouloir augmenter le calibre.

« L'été dernier, nous avons entendu dire que l'un des petits club de la zone avait réussi à obtenir un droit d'utilisation à l'aéroport de Carp (à l'extérieur d'Ottawa) à l'occasion d'une journée familiale à l'aéroport. Dites à n'importe quel pilote de jet qu'il pourrait peut-être se servir d'une piste asphaltée et il vous répondra qu'il veut savoir où et quand!

« Nous avons coordonné une réunion en compagnie du gérant de l'aéroport de Carp en septembre dernier et nous avons découvert que oui, c'est un aéroport fort achalandé mais que ses utilisateurs cherchent toujours une façon de le mettre en valeur. Jadis, l'aéroport avait été l'hôte d'un spectacle aérien d'avions à l'échelle réelle mais comme plusieurs atels rassemblements au Canada, celui-ci

avait subi les affres de la météo et d'une participation moindre de la foule, en plus des primes d'assurance sans cesse de plus en plus élevées.

« Nous avons vanté le succès remporté à Iroquois (le longe de la Voie maritime du Saint-Laurent) et nous avons réussi à réserver une journée entière (de 9 h à 17 h, complet avec NOTAM auprès des pilotes) le samedi 2 juillet (remise au lendemain en cas de pluie). Parlez à n'importe qui de la région d'Ottawa et il/elle vous dira que la plus grosse fête du Canada, c'est dans la Capitale nationale, si bien que si vous faites route vers Ottawa et que vous entendez parler d'un spectacle aérien (de maquettes) le samedi, vous pourriez fort bien amener toute la famille!

« Cette année, nous avons obtenu une journée, mais la prochaine fois, nous réussirons peut-être à décrocher une fin de semaine entière. Nous nous croisons les doigts et nous ferons de notre mieux afin d'entretenir nos nouveaux rapports. Nous espérons que cet emplacement devienne le NÔTRE pendant plusieurs an-

suite à la page 68

R/C Precision Aerobatics



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Xavier Mouraux, our F3P ambassador, sent this report. Thanks Xavier.

"The Team Trial for the 2017 World Championship was part of the first Northumberland Electric Aviators F3P Contest in Cobourg (Ontario), on March 6, 2016. The attendance was less than expected for various reasons but the competition was 'tight', especially in FAI.

"Practice started at 8 a.m. and the pilots used the morning to get acquainted with the gymnasium. A bit like when you visit a new field where you need to get used to the surroundings, each gymnasium has its own characteristics. It could be the lighting, the baskets stowed in the ceiling or the curtain on the wall. In Cobourg, there is a beam at the ceiling that is right in the way of the tall center manoeuvres. Manoeuvre size have to be adjusted to avoid it.

"FAI was judged by Jim Quinn, Harry Ells and Jim Eichenberg. The FAI pilots judged when the other classes were flying.

"It was good to see a good group in Sportsman. Scott McNaught did well to win four rounds and 4,000 points with his Anubis. Doug Deyell finished second with 3,855 points and won two rounds with his Armonia. The fight for third place saw Wayne Millson (Spies) improving every round and getting in front at the last one, finishing just 32 points clear



of Csaba Lemak (Elanor 2014). Dave Bowes, Jim Quinn and Hendrick Jonsma were the other participants. It was a first contest for Wayne and Hendrick.

"Harry Ells was alone in Intermediate with his own design airplane. He still had to work for six rounds to get his trophy.

"The FAI class was interesting all day with almost every round having a different order. All four pilots finished with points from 3,868 to 3,976. That is only 3% difference. Xavier Mouraux won three rounds to get first with his own designed Ibox V3/Glavak. James Millson won the first two rounds and finished

second with his Victory/Lansov. Paul Hepworth won round four to place third with his own Trivia/Glavak. Pat MacKenzie almost won round 4 with his Elanor 2015/Glavak.

"The F3P Canadian Team going to the World Championships in Strasbourg, France, in March 2017, will be the same as in 2015: Paul Hepworth, Pat MacKenzie, James Millson, and Xavier Mouraux.

"The manager has not been chosen yet. There will certainly be some sort of fundraising and promotional project organized in the coming months." ✈

R/C - Acrobatie de précision



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Xavier Mouraux, notre ambassadeur du vol F3P, nous a fait parvenir ce compte-rendu. Merci, Xavier.

«L'épreuve de qualification d'équipe en prévision du Championnat mondial 2017 constituait l'une des portions du premier concours F3P Northumberland Electric Aviators à Cobourg (Ontario), le 6 mars 2016. Il y a eu moins de participants que nous l'avions espéré, mais le calibre était élevé, surtout au sein de la catégorie FAI.

«La séance de pratique a débuté à 8 h et les pilotes ont profité de la matinée pour se familiariser avec le gymnase. C'est un peu comme lorsque vous vous rendez à un nouveau terrain; vous devez vous habituer aux particularités de celui-ci. Chaque gymnase comporte ses caractéristiques. Peut-être que l'éclairage, les paniers remontés au plafond ou le rideau contre le mur vous gêneront. À Cobourg, une grosse poutre se trouve au plafond... juste à l'endroit où nous voudrions exécuter certaines manoeuvres. Il faut alors ajuster chacune afin d'éviter cet obstacle.

«Jim Quinn, Harry Ells et Jim Eichen-

berg ont agi à titre de juges lors de la portion FAI. Les pilotes qui évoluaient au sein de cette catégorie jugeaient lorsque les autres épreuves étaient disputées.

«C'était agréable de voir qu'un bon groupe s'était inscrit dans la catégorie Sportsman. Scott McNaught s'est bien débrouillé, si bien qu'il a remporté les quatre rondes avec 4 000 points aux commandes de son Anubis. Doug Deyell a terminé deuxième (avec 3 855 points) et a remporté deux rondes à l'aide de son Armonia. La troisième place a donné lieu à une lutte entre Wayne Millson

suite à la page 66



Team Scale – 2015 North West Scale Aero-Modeling Championships -- Team Scale Champions Dan Idorn (builder) and Rob Dover (Pilot). Dan scratch built the 1/3 scale electric Piper Cherokee. He built everything himself from his own plans, save for the wheels, motor and some control linkages. / Team Scale lors du Championnat North West Scale Aero-Modeling Championship de 2015. Voici les champions en équipe Dan Idorn (constructeur) et Rob Dover (pilote). Dan a construit de façon artisanale ce Piper Cherokee électrique à l'échelle un tiers. Il a tout construit à partir de ses propres plans, à l'exception des roues, du moteur et de certains raccords de contrôle.

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I feel very proud to be associated with the RC Scale Committee and the committee advisors who have actively provided input to the many modernization improvements over the last couple of years. We continue to be active and strive to provide a useful/helpful program for the MAAC membership to be involved in -- whether it be a few hours at the field or a few days of competition.

To thrive, the program requires the support of those who are interested in RC Scale and those past participants who have benefited. Support can be in the form of a small volunteer role or simple words of support and encouragement for the program.

Scale events of any type should be very popular based on all the radio-controlled airplanes that are available for sale plus 'Everybody loves to watch a Miniature Air Show'!

OPEN SCALE CHAMPIONSHIP

A proposal for a Canadian Open RC Scale Championship is before the MAAC Board for its approval.

If approved, there will be a yearly Rotating Championships where each area will have the opportunity to host the event. Over time, the event would be held in all areas of Canada. In other words, all the MAAC membership will have an opportunity to attend a Championship.

The RC Scale Committee, via the MAAC website, will provide all the 'How To' information for hosting Scale events. There is information on how to promote

the event to the community and raise funds for the clubs. The benefit to the clubs and membership would be reduced membership costs and funds for field improvements etc.

GETTING INVOLVED

Contact your MAAC Zone or RC Scale Committee member or myself if you are interested in participating in Scale Aero-Modelling. We will be pleased to help you find the information to get started.

We are always looking for RC Scale photos so please send them along. Who knows, they may show up in the magazine?

I hope you enjoy the summer flying season and that all your projects are successful. ✈



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Je suis très fier d'être associé au Comité des copies volantes télécommandées (RC Scale) et aux conseillers du Comité qui offrent si souvent des commentaires, ce qui a donné lieu à plusieurs améliorations au cours des dernières années. Nous sommes toujours actifs et nous entendons offrir un programme aussi utile que pratique aux membres du MAAC – que ce soit dans un environnement de rencontre de quelques heures à un terrain de vol ou lors d'une compétition qui s'étend sur quelques jours.

S'il veut croître, ce programme nécessite l'appui des amateurs de copies volantes ainsi que des participants qui ont profité des concours. Cet appui peut prendre la forme de quelques heures de bénévolat ou encore, un simple petit mot d'encouragement à l'égard du programme.

Les rassemblements de copies volantes de tout genre devraient être très populaires si on en juge par la variété des maquettes télécommandées qui sont disponibles sur le marché. De plus, tout le monde aime assister à un spectacle aérien miniature!

CHAMPIONNAT LIBRE

Le Conseil de direction du MAAC a été saisi d'une proposition de concours libre de copies volantes.

Si elle est approuvée, cette formule annuelle verrait le Championnat être déplacé, de sorte à ce que chaque région géographique ait la chance de l'organiser. Avec le temps, toutes les régions du Canada y passeraient. En d'autres mots, tous les membres du MAAC auraient la chance d'y participer.

Le Comité des copies volantes télécommandées – par l'entremise du site Web du MAAC – offrira tous les détails de la façon de devenir l'hôte de cet événement. Vous trouverez de l'information sur la fa-

çon d'en faire la promotion auprès de la communauté et de prélever de l'argent pour les clubs. Bénéfices à l'horizon : de possibles cotisations de membre réduites ou de l'argent afin de procéder à des travaux sur le terrain, etc.

S'IMPLIQUER

Communiquez avec votre représentant de zone ou du Comité des copies volantes ou avec moi-même si vous voulez participer à ce volet de notre passe-temps. Il nous fera plaisir de vous aider à trouver tous les renseignements afin de vous lancer dans l'aventure.

Nous sommes constamment à la recherche de photos de copies volantes, alors envoyez-les moi. Qui sait, elles pourraient se retrouver dans les pages de cette revue?

J'espère que vous profiterez de la saison de vol et que tous vos projets voleront avec succès. ✈

Hélicoptère

suite de la page 62

pièces sur le mien parce que je tentais sans cesse de lui faire faire des sauts trop imposants. Conséquemment, je brisais de nombreuses composantes. Un jour, je suis entré dans mon magasin local de passe-temps et je m'apprêtais à me procurer de nouvelles pièces pour mon camion... et j'ai aperçu des hélicoptères sur une étagère. J'ai commencé à poser des questions et en deux temps, trois mouvements, je me procurais un hélicoptère coaxial. C'était le début de ma nouvelle drogue.

Au fil des années, j'ai eu la chance de me faire conseiller par plusieurs personnes qui m'ont donné un coup de main au pilotage d'hélicoptère. Je suis constamment émerveillé de la quantité de gens sympathiques du giron des hélicos qui ne demandent pas mieux que de m'aider et l'une des choses que j'aime le plus, c'est de pouvoir rendre cette faveur à d'autres pilotes.

Voilà, c'est la fin pour l'instant. Je recherche des idées, des articles, des photos et d'autre matériel afin de les insérer dans les pages de cette revue. Comme je suis basé en Colombie-Britannique, il m'est difficile de savoir ce qui se passe en d'autres coins du pays.

J'aimerais entendre parler des événements d'hélicoptères télécommandés ailleurs au Canada. Que faites-vous? Qu'aimeriez-vous faire? Comment se sont déroulés vos rassemblements? Qu'est-ce que vous avez fait de nouveau? Mon adresse courriel, c'est le rchelidarren@gmail.com. Vous me trouverez aussi sur la plupart des forums sous le nom de ve7nly.

Finalement, n'oubliez pas de vous rendre au Fun-fly local d'hélicoptères, cette année. Celui du Club CRASH, dans la région montréalaise, aura lieu entre les 15 et 17 juillet. Ça promet. Aussi, le Mission Wings Model Flying Club prépare son propre Fun-fly le 16 juillet. Trouvez un tel rassemblement dans votre coin et effectuez quelques vols! ✈

R/C - Acrobatie de précision

suite de la page 64

(Spies) qui s'est amélioré après chaque ronde et qui s'est avantageusement placé lors de la dernière; il a devancé Csaba Lemak (Elanor 2014) de tout juste 32 points. Dave Bowes, Jim Quinn et Hendrick Jonsma étaient les autres concurrents. C'était une première participation pour Wayne et Hendrick.

«Harry Ells était tout seul au sein de la catégorie Intermedia à l'aide d'une maquette de sa propre conception. Il a quand même dû travailler ferme tout au long des six rondes avant d'obtenir son trophée.

«La catégorie FAI a été intéressante tout au long de la journée; les concurrents ont échangé les places lors de presque toutes les rondes. Les quatre pilotes ont terminé avec un pointage se situant entre 3 868 et 3 976. Ce n'est là qu'une différence de 3 %. Xavier Mouraux a remporté trois rondes pour décrocher la palme à l'aide d'un Ibox V3/Glavak de sa propre conception. James Millson a remporté les deux premières rondes pour terminer deuxième à l'aide de sa maquette Victory/Lansov. Paul Hepworth a remporté la quatrième ronde afin de remporter la troisième place avec sa propre maquette Trivia/Glavak. Quant à Pat MacKenzie, il a presque remporté la quatrième ronde grâce à son Elanor 2015/Glavak.

«L'équipe canadienne de la discipline F3P qui se rendra au Championnat mondial disputé à Strasbourg (France), en mars 2017, sera la même qu'en 2015 : Paul Hepworth, Pat MacKenzie, James Millson et Xavier Mouraux.

«Le gérant d'équipe n'a pas encore été sélectionné. Au cours des prochains mois, il y aura certainement une quelconque forme de prélèvement de fonds ainsi qu'un projet de promotion.» ✈



Member rate - First 20 words free. Each additional 20 words or part thereof \$1 Dealer / commercial rate - First 20 words \$15. Each additional word \$1 Payment must accompany order Cheques payable to Morison Communications

WANTED: Old radios for private collection. Any old radio from the 50's, 60's or 70's. These can be single channel, reeds, proportional etc. Send list to Charles Chomos, 369 Pepper Dr., Burlington ON L7R 3C8. Ph. (905) 632-4479 cchomos@hotmail.com

LOOKING FOR: Anyone interested in flying 1970's style Pattern, Contact Roger at 905-643-7078 or rodotfly@Bell.net

FOR SALE: Custom Decals and Roundels for all scale Modelers. Lettering. Numbers and Art for all models. Call:905-933-3461 or email:manmech@bell.net (5/12)

WANTED: Engines, and tether or push cars for private collection. Anything from the 1970's and earlier, glow, diesel, ignition, engine parts, boxes, displays etc. Especially looking to buy the Canadian built Ajax, Canuck, Banshee, Drimmie, Fitzpatrick, Hurricane, Merlin, Monarch, Queen Bee, Ram and Cox engines. Send list to Frank Klenk, Tillsonburg, Ontario 519-842-8242. fklenk@sympatico.ca (01/13)

FOR SALE: Estate services offered. Will inventory all your items, sell items for you or buy outright. Call or write for details. Protect your valuables and know what they are worth. Plan ahead. Contact Frank Klenk, Tillsonburg, Ontario. 519-842-8242. fklenk@sympatico.ca (01/13)

FOR SALE: Super Tiger 3250 engine and Saito 300 twin engine. Also Astro Hog Airplanes ready to fly. 204-728-2345 (Brandon, MB) (05/16)

FOR SALE: Hawk Jet by SAPAC. NIB kit with motor, fan, retracts (w/s 38"). Pick-up preferred \$300. robbrundelre@gmail.com or 613-574-2555. (05/16)

FOR SALE: Dave Platt 1/5 Spitfire Mk XII, new (never flown) expertly built with Saito 150 (like new), 3 retracts (tail) , 88 inches ,epoxy finish including markings, sliding canopy with opening side door, full size Platt pilot, 18 pounds (light) \$1500.00. Cost of material alone (over \$2000,00) Montreal Qc .Local pick up only. Contact: Claude at claudes1256@gmail.com or 514-6850638. (05/16)

FOR SALE: MAGNUM XL 25FSR, .25ci 4cc BB R/C engine, R/C throttle, muffler, NIB \$60 tootleheight@shaw.ca

FOR SALE: Saito FA 270T 4 Stroke Flat Twin. Motormount, muffler, manual, tool kit. Never run! \$550. 403-526-5248 (03/16)

FOR SALE: Longtime modeller retiring. Selling everything. FF/UC engines late '40s, early '50s. 4 RC Engines. Numerous .049 engines, OK C02, DynaJet, O&R 60 Ign, several kits, completed models (some never flown, others partially built) Boxes of MAN, RCM, and hints/plans photocopied from magazines. Best Offer. Email your name and address and I'll forward a two-page detailed listing. Jim MNJ1055@AOL.com (Chatham, ON) (03/16)

FOR SALE: New Daddy-0 525 \$295. Escape \$195. Smith Miniplane \$165. Call Gary 905-544-1251 Hamilton, ON. (03/16)

FOR SALE: Chevron model paints,filler and thinner – various camouflage 8 oz cans.Can send complete list. Phone 250-337-5320 (Vancouver Island) or email : Flitesup@Island.net (03/16)

FOR SALE: Midwest Harvard. 82 inch wing span, 120 webra nitro, robarts air tanks retracts, weigh 20 lbs, has airtronic 6 channel or replace with your own radio. \$750.00 (obo) will send pictures, if requested. 519-537-2539 Woodstock, On. or scalisi@rogers.com (03/16)

WANTED: Crystal for a KMI KMR8M receiver to change from channel 54 (72.870Mhz) to 72.400 Mhz. Phone Tom at 705-424-1790

FOR SALE: SIG LT 25 63" span, 4 ch R/C trainer kit. Some assembly. Includes extras. \$85. tootleheight@shaw.ca Surrey BC. (03/16)

FOR SALE: Sterling PT-17 64 inch wing span plane kit untouched in box. Asking \$250 Can. obo. Bluenose boat kit untouched in box. Asking \$215 Can. obo. Saito 72 4 stroke flown twice before I switched to a smaller motor in my trainer. Asking \$350 Can. obo. contact Fred at lynnfred4@gmail.com or 250-545-7466 (1/16)

WANTED: Spektrum DX6i 6 channel 10 model DSM2 transmitter to keep school club transmitters consistent. Respond jfazzari1951@gmail.com Burlington ON.(1/16)

FOR SALE: Moki 2.10 engine new in box, c/w Moki back plate mount, and BisMoki Pitts Muffler. pwdyck@telus.net Rocky Mountain House, AB (11/15)

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	6x	3x
1 pg	\$700	\$925
1/2 pg	\$360	\$490
1/3 pg	\$235	\$310
1/4 pg	\$185	\$230

nées. Ainsi, nous avons pensé qu'il serait préférable de former un club de jets que parrainerait le MAAC. Le lieu du spectacle peut bien changer, mais le club demeurera! C'est ainsi qu'est né l'Ottawa Valley Jets Club. Nous remercions le siège du MAAC et les clubs de notre zone de nous avoir appuyés et de nous avoir encouragés!

« N.B. : Jeff Daly a conçu notre logo de club... chouette!

Le Club Ottawa Valley Jets, c'est Brent Norman (président), Jeff Daly (vice-président) et moi-même, Ken Park (secrétaire). » ✈

piers par 40 pieds. Le pare-soleil est un bâtiment sans murs que pourront utiliser les spectateurs et les organisateurs d'événements. Le garage possède un plafond de 12 pieds et est entièrement isolé. Le filage électrique est complété dans l'atelier. On peut y abriter tout l'équipement du club.

«Le projet va bon train, si bien que la piste et le bâtiment servant à l'entretien seront en utilisation dès ce printemps. Le clubhouse sera construit et le chemin d'accès sera asphalté d'ici deux ou trois ans. On améliorera les installations tant que le club existera. Certes, il y aura des défis à relever mais nos membres sont prêts à entreprendre quoi que ce soit.

«Saskatoon sera l'hôte du Fun-fly provincial cette année, du 1^{er} au 3 juillet. L'ouverture officielle du terrain aura lieu le 2 juillet à 13h30. C'est à ce moment que nous transmettrons le contrôle et la confiance au Hub City Radio Control Club.

«Le club organise plusieurs Fun-flies, une vente-échange (swap meet) et une section d'exposition statique, une démonstration de mise à feu de maquettes de fusées ainsi qu'une passe en rase-mottes de petits-gros (giant scale).

«Ce cadeau du nouveau terrain est entièrement redevable à la générosité de Robert Richardt. Merci une fois de plus, Bob! »

Vous pouvez consulter le site Web du club au www.hcrcc.org.

ZONE K

Vous le constatez maintenant, il se passe bien des choses en Saskatchewan cet été, comme toujours. J'ai bien hâte de vous voir à l'un des événements. La zone K – volez ici! ✈

next couple of years will produce an unexpected series of tasks and needs but the membership is ready to get things done.

"Saskatoon is hosting the Provincial Fun fly this year on July 1, 2 and 3. The official opening for the field will be held on July 2 at 1:30 p.m. At that time, the trust that we have received will be officially presented to the Hub City Radio Control Club.

"The club is organizing a large number of Fun Fly events, a swap meet, a static scale area, a model rocket demonstration and a giant scale fly-by.

"The gift of this field is due entirely to the generosity of Robert Richardt. Thanks again Bob!"

Check them out at www.hcrcc.org.

ZONE K

Things are happening this summer as always in Saskatchewan. Looking forward to seeing you all out and about. Zone K – Fly Here! ✈

avant qu'on les utilise à bord d'une maquette. Les lubrifiants les plus simples sont de l'Armor All ou du Son of a Gun. Placez l'élastique dans un sachet de plastique dans lequel vous avez versé votre lubrifiant. Vous pouvez effectuer le rodage d'un moteur élastique en l'étirant sur toute sa longueur et en le tenant ainsi pendant deux minutes, ou en l'étirant à 90 % et en faisant voler votre maquette. Peu importe le scénario que vous préférez, vous devez ensuite faire reposer votre moteur pendant au moins cinq minutes par après.

Si votre hélice est plate, le poids d'une maquette en bâtonnets est une bonne mesure pour décider du moteur à utiliser. Nous entamons le processus en choisissant un élastique qui soit un peu moins du double de la longueur du bâtonnet servant d'appui au moteur et qui ne pèse que légèrement plus de 50 % de la maquette même. Si votre élastique est trop court ou trop puissant, votre maquette frappera le plafond en plein élan; ou vous allongez votre élastique, ou vous l'allégez. Les élastiques plus longs vous donneront plus de tours et un vol de croisière allongé mais ils sont plus pesants et ils pourraient entraîner votre maquette dans les montants du plafond.

Si vous voulez éviter ceci, nous devons remonter le moteur au fond afin de réaliser des virages de croisière; retirez environ 10 % des tours afin d'empêcher l'avion de subir une impulsion soudaine de puissance. Voilà le secret d'un vol d'endurance – c'est ce que je vous écrirai de plus important – et cela pourrait augmenter le temps de vol de votre maquette de façon appréciable. J'ai utilisé cette ruse à plusieurs reprises sous des plafonds atteignant une hauteur de 116 pieds au Tennessee. Essayez ça. Ce truc marche pour tous les genres de maquettes, y compris les copies volantes. ✈

bien faire fonctionner les moteurs. Puisque la dimension préférée est laissée au choix du modéliste, je préfère .285 pouce plutôt que le .259. »

Paul a inclus des photos de son Kestrel motorisé au S/T .46 ainsi que des photos de son parc entier de maquettes de vol circulaire acrobatique.

Paul a aussi offert bien plus de détails et la procédure, étape par étape, d'aléser le moteur et les venturi afin d'accueillir le pointeau SuperTigre. Il me fera plaisir de faire parvenir les photos et la description des travaux de Paul à qui-conque en fait la demande.

Merci d'avoir soumis ces renseignements, Paul.

Faites comme Paul : envoyez-moi un rapport de votre concours local ou des photos et les détails entourant votre plus récent projet de maquette de vol circulaire acrobatique. ✈

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RON AARSSSEN

It is with great sadness that I must report the passing of a great friend and fellow modeller Ron Aarssen. Ron passed away on March 5th after complications from a stroke with his family by his side.

In 1977 Ron and a partner founded a successful a Tool & Die company called Aarkel Tool & Die and became well respected in the automotive industry throughout Ontario and Michigan as they manufactured transmission moulds for General Motors as well as many other products.



After retiring in 2003, and always having an interest in model aircraft, he decided to pursue the hobby full time and joined our club the St Clair Cloud Dancers, eventually becoming an avid builder and flyer. Due to his technical background and having a very inquisitive mind he was always looking for the latest in technology to expand his fleet of airplanes.

He had a particular interest in float flying and built an elevator so we could fly float planes off of his dock on the St Clair River. He became well known as we travelled to events around southern Ontario as well as "Joe Nall week" in South Carolina.

He will be missed by local modellers in the Forest, Sarnia, and Chatham clubs as well as our own.

Ron leaves behind his wife Mary, daughter Debbie, son John, daughter Anita and their families. He was 77.

So-long my Friend, you are flying above now...

Tim McNaughton, M.A.A.C.# 23902

HUGH ALLEN 3285

March 23, 1931 - March 16, 2016

Suddenly at his residence on Wednesday March 16, 2016 in his 85th year. Hugh is predeceased by his wife Ruth. Cherished father of Sharon. Loving brother of Fred (Mae), Jim (Carol) and the late Jack (Sandy), Jean (Marcel) and Pat. Son of the late John and Florence. He will be missed by his extended family and his many friends.

I first met Hugh, known to his closest friends as "Hughie," some 40 years ago while he was doing a display show at the Canadian National Exhibition with the Metro Marine Modellers. I was immediately hooked and began building Marine water craft from many disciplines... Scale, Fast Electric and Sail etc.

In the late 90's, as urban sprawl on ponds, changes in technology in the RC Hobby, and now the city of Toronto does not support the RC Marine Hobby(s) or our marine heritage, City ponds are drained or left over grown with weeds and have become not suitable for Radio Control hobby.

I recently joined MAAC (87848) as Hugh once again introduced me to RC Aircraft and convinced me to try RC Flying. (It didn't take much convincing). Once again I am hooked and I now enjoy Flying with the Toronto Club (Radio Control Flying Club of Toronto)

Don Keeley - MAAC 87848

DONALD GREEN 1933-2016

Passed away peacefully at Lisaard House on Friday, March 18, 2016 in his 83rd year. Donald resided in Cambridge his entire life. He had a passion for life and enjoyed his hobbies which were building and flying radio controlled model airplanes and collecting and driving custom cars, especially Mustangs. He was a member of the Hespeler Model Aviators from 1994 to 2015 and also a long time member of the Model Aeronautics Association of Canada from 1963 to 2015. He will be sadly missed by his family and friends as well as his long time canine companion, Jet. There will be an interment held at Mount View Cemetery on Wednesday March 23rd at 2pm. No flowers by request. Donations can be made in Donald's name to Lisaard House, 990 Speedsville Road, Cambridge. Thank you to family, friends and neighbors for your continued support during Donald's illness. A very special thank you to the staff and volunteers at Lisaard House for their affectionate care and support during Donald's final journey.



Model Aviation CANADA



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Racontez-nous une histoire!

Nous recherchons quelques bonnes idées et des histoires sensationnelles. Les articles proprement dit devraient compter environ 475 mots et comporter de 4 à 6 photos. Les profils de maquettes devraient compter environ 300 mots et comporter de 4 à 6 photos.



Calendar of Events

A LISTING OF MAAC SANCTIONED EVENTS

To have your event placed here, an event form must be filled out and forwarded to your Zone Director for approval.

Please specify on the form EXACTLY what you wish to appear in the magazine. The club's registration for the current year must be paid for any events to be listed. Contact the office if you have any questions regarding the content of your listing. / Si vous désirez que votre épreuve soit publiée ici, veuillez remplir un formulaire d'autorisation pour compétition et le faire signer et approuver par le Directeur de Zone. Le tout doit être soumis trois (3) mois à l'avance. Le paiement pour l'enregistrement du club de l'année courante est requis pour faire publier les épreuves. Pour de plus amples informations, veuillez contacter le bureau.

ALBERTA - A

May 07, Saturday | Auction | 1 Day | Annual CARFF RC Auction | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | Sylvan Lake Community Hall | Carff Annual Airplane Auction in Sylvan lake May 7 2016 | 2016-334 | <http://www.carff.ca>

May 14, Saturday | Fun Fly | 2 Days | ICE BREAKER FLOAT FLY | ROCKY BARNSTORMERS R/C CLUB | ICE BREAKER FLOAT FLY & FALL FLOAT FLY | May 14 & 15 Rocky Barnstormers Ice Breaker Float Fun Fly at perry Pond located 5 miles n on Hwy 22 from Hwy 11 Past Echo Canyon Turn left at TWP RD 40-5, drive 1 mile west, turn rt and drive 1/2 mile, turn left into fly site. Self contained camping fee \$25 fir the weekend, non-camping fliers \$5 for the weekend. MAAC rules apply and proof of valid MAAC membership required. Concession on site. Contact Peter 403-845-6271 or Bill 403-844-4203 | 2016-14 |

May 14, Saturday | Fun Fly | 1 Day | spring crack up | WINDY WEST R.C. CLUB | 5 KM SOUTH OF COALDALE, AB | spring crack up at the field <http://Windywest.weebly.com> | 2016-367 |

May 28, Saturday | Fun Fly | 1 Day | Chinook

Winds spring fun fly | CHINOOK WINDS R/C CLUB | 7KM NORTH EAST OF HIGH RIVER | Chinook Winds RC spring Fun Fly! 9am-6pm May 28th. Free admission. All new attendees must be instructed on flying area boundaries. All aircraft welcome Rain day Sunday May 29th. | 2016-443 | <http://www.chinookwindsrc.com>

May 28, Saturday | Fun Fly | 2 Days | Sailplane & Aero-Tow Weekend | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | Sailplane Fun-Fly Weekend at the CARFF field. Any sailplane welcome from UMX Radian to 6m Scale! Aero-tow, winch, discus, electric climb & glide. No entry fee, free self contained camping. | 2016-464 | <http://www.carff.ca>

June 04, Saturday | Fun Fly | 1 Day | Battle of Alberta | CALGARY RADIO AERO MODELERS SOCIETY | FIELD | The Windy West Fliers, the Edmonton RC Society (ERCS) and the Calgary Radio Aeromodelers (CRAMs) are promoting a province wide event with pilots welcome from all over Alberta and other provinces. The first event is being held at the CRAMs field near Calgary on June 4th and will feature open class combat and "15" size scale combat. The CRAMs field is located

Ω km south of Irricana just east of Highway #9. Pilot registration is from 9:30 am and first round planned for 10:30. Event will run until approximately 3:30 with as many rounds held as possible so charge your batteries! Pilot registration fee of \$5.00 will cover BBQ lunch. Spectators are encouraged and a BBQ lunch of hot dogs and burgers for \$5.00 will be available. Experienced and new pilots to combat are welcome and encouraged to attend. The event will be run as a fun combat event where each round will be 5 minutes in duration and pilots self score each round. Help, advice and assistance new to the sport of RC combat is available from any of the event leaders listed below. All pilots must have passed the equivalence of the MAAC Wings test and must be active members of MAAC. Both events will consist of rounds with up to 8 aircraft and follow MAAC combat safety rules with streamers and safety equipment (hard hats) supplied for all pilots and helpers. The open class event will have a max engine size of 0.46. All engines must be muffled in accordance with MAAC noise guidelines. Any type of aircraft is welcome in open class although high durability, maneuverable and reasonable speed generally have an advantage in this class. The "15" size scale category is a new event to the combat scene held by the three

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Calendar of Events



- clubs and will run a test event to determine interest. Typical aircraft are electric foamies or 15 size nitro planes (SPAD Corstang from SPAD to Bones) would all qualify in this class. For further information, interested pilots are encouraged to contact Claude Latulippe of Windy West Fliers at cc.latulippe@yahoo.com, Darrell Shivak of ERCS at dare@nili.ca or Paul Crowley of CRAMS at p.crowley@shaw.ca. We would please to share plans and methods to any prospective pilot new to the sport of RC Combat. So come out and show which club has the hottest fighter jockey out there and earn the title of Top Fighter Dog, Battle of Alberta! | 2016-322 | <http://www.crams.ca>
- June 11, Saturday | Fun Fly | 2 Days | ERCS Scale FunFly | EDMONTON RADIO CONTROL SOCIETY | LAFARGE CANADA | Open to all Scale and stand off Scale Aircraft (including ARF's) open to flying Fri. Evening, Sat. & Sun. Jun. 10,11,12 2016 Concession on site. Prizes, Raffle, & Pilot's Choice Award Landing Fees \$10.00 Dry Camping available for the weekend N/C Camp fire in the Evenings for all the fun and laughter Community BBQ on the evening of June 11th bring your own food and Refreshments and enjoy the company Also if there is interest we will STATIC Judging and a Do's and Don'ts seminar on documentation and presentation for Static Judging MAAC and or AMA membership required to Fly We're here to Fly, show of your goods, and have fun with friends For more info Call Scott at 1-780-850-6163 or Rick at 1-780-991-1000 | 2016-423 | <http://www.ercs.ab.ca>
- June 11, Saturday | Fun Fly | 1 Day | Spring Fun Fly | CAPITAL CITY FLYERS | Stelter Field | Begin you day with a Smile and a Free coffee at our first fun fly of the season! Registration: \$5 per pilot (50 - 50 draw) Do you have that one plane some other pilot is looking for? or Are you looking to add to your collection? Swap Meet 8:30 - 10:00 a.m. Door prizes and event prizes! Bar-b-que! Great place to connect, visit friends and make new ones! PROGRAM - starts at 10:00 Event #1 "6" Gate event: taxi thru 6 gates, timed event Event #2 Streamer Cut: foam planes only (any size), 75 foot streamers provided Be willing to crash or lose plane. Event #3 Speed: fastest plane wins Bar-b-que for all 12 Noon \$5 for a hamburger/or smoky and pop Afternoon - Open Flying | 2016-465 | <http://www.capitalcityflyers.com>
- June 12, Sunday | Fun Fly | 8 Days | Valley of Hope Annual Fun Fly and Roast | ROCKY BARNSTORMERS R/C CLUB | VALLEY OF HOPE FUN FLY | June 12-19 Valley of Hope Fun Fly and Pig Roast with potluck supper on Saturday, \$5 fee per person for supper with proceeds going to STARS AIR AMBULANCE. Self contained camping at no charge. MAAC rules apply and proof of valid MAAC membership is required. Concession on site for final 3 days with burgers, hot dogs, coffee, pop, and water. Barnstormers 50/50 tickets for sale. Travelling from the east or west on Hwy 54 turn North on RR 45 for 2 miles (3.2 km) follow signs on rt side of RR 45 into flying site. Contact Wil Vohs, RR1, Innisfail, AB, T4G 1T6 or cal 403-728-3341 | 2016-11 |
- June 18, Saturday | Fun Fly | 1 Day | park lake spring float fly | WINDY WEST R.C. CLUB | 25 KM NW LETHBRIDGE, AB | Spring float fly held at Park Lake See <http://www.windy-west.weebly.com> | 2016-368 |
- June 18, Saturday | Fun Fly | 1 Day | 2016 fun fly | STRATHCONA REMOTE CONTROL FLYERS ASS. | STRATHCONA SCIENCE PARK | Come to our third annual Fun Fly and see our fabric runway. All MAAC members welcome. No entry fee. Lunch available. Planes under twenty pounds. No turbines. Electric especially welcome. | 2016-437 | <http://www.srcfa.ca>
- June 25, Saturday | Competition | 1 Day | spring combat | WINDY WEST R.C. CLUB | LAT: N45 42'8.268. LONG: W 72 46'50.95" | Spring Combat see our website [Http://www.windywest.weebly.com](http://www.windywest.weebly.com) | 2016-369 |
- June 30, Thursday | Fun Fly | 4 Days | JODY LECOPOY | ELK POINT R/C FLYERS | 10KM S. OF ELK POINT ON HWY 41 | CANADA DAY FUN FLY- The Elk Point Remote Control Flyers welcomes you to join our annual Canada Day weekend fun fly! No pilot registration fees and no camping fees. A great place for the whole family! Bring a plane and come see what the buzz is all about! | 2016-490
- July 01, Friday | Fun Fly | 1 Day | Canada Day Fun Fly | DIDSBURY R/C FUN FLYERS | NE QTR SECTION 23 TWP 31 RANGE 2 WEST OF 5TH | Canada Day Fun Fly sponsored by Didsbury R/C Fun Flyers. Flying starts 10am at the club field. Valid MAAC required. Dry camping and concession available. Map and info on club website [www.DRCFF.NET](http://www.drcff.net) | 2016-262 | <http://www.drcff.net>
- July 01, Friday | Fun Fly | 1 Day | Canada Day Fun Fly | FT SASKATCHEWAN RC FLYING CLUB | SW-21-54-W4 | The Fort Saskatchewan RC Flying Club welcomes you to join our Canada Day Fun Fly. Model aircraft will be on display as well as flying demonstrations throughout the day. Flight experience for visitors (trainee, instructor and Buddy Box) as well as concessions will be available on site. | 2016-365 |
- July 01, Friday | Fun Fly | 3 Days | Alberta's Littlest Airport Airshow | CAMROSE MODELERS ASSOCIATION | ALBERTA'S LITTLEST AIRPORT | The Camrose Modelers Assoc. & ALA would like to invite you to our 37th Annual Airshow near Bawlf, AB. All types of aircraft welcome. Camping & aircraft storage/charging on site. No Concession. | 2016-433 | <http://www.camrosemodelers.ca>
- July 01, Friday | Fun Fly | 2 Days | CANADA DAY FUN FLY | NORTHERN ALBERTA FUN FLYERS | 1060 TOWNSHIP RD LA CRETE AB | NORTHERN ALBERTA FUN FLYERS ARE PLANNING THEIR ANNUAL FUN FLY ON JULY 1-2 2016. JULY 1ST
- STARTING 7:00PM TILL DUSK -JULY 2 ALL DAY FREE CAMPING{NO HOOK UPS} WEATHER PERMITTING | 2016-477 | <http://www.northernalbertafunflyres.com>
- July 02, Saturday | Fun Fly | 2 Days | Medicine Hat RC'ers Fun Fly | MEDICINE HAT RC'ERS INC. | Medicine Hat RC'ers Flying Field | Medicine Hat RC'ers Fun Fly. July 2 and 3, 2016. Start time 09:00 to 16:00 hrs both days. No landing fees. Participants must be MAAC members and a member of an RC Club. Concession and dry camping available both days. See our website at mhrccers.ca for directions to our field. Contact Mario Boisvert 403-502-0238 or boisvert440@hotmail.com for more information | 2016-309 | <http://MHRCCers.ca>
- July 16, Saturday | Fun Fly | 1 Day | ERCS Summer Combat | EDMONTON RADIO CONTROL SOCIETY | LAFARGE CANADA | ERCS Summer Combat The most exciting aspect of Radio control flying! Fly, watch, or help the pilots. Hard hats(provided) must be worn beyond the spectator fence. Pilots must have MAAC insurance. Out of towners are most welcome! Beginners will be helped! Open design, MAX engine size 0.46ci or 450 watts electric | 2016-33 | <http://www.ercs.ab.ca>
- July 24, Sunday | Air Show/Demo | 1 Day | Central Alberta Airshow 2016 | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | Central Alberta Airshow 2016 - CARFF is hosting the Central Alberta Airshow 2016 on Sunday, July 24th. Gates open at 11am, show starts at 1pm and goes until about 4pm. No charge for pilots, public admission is \$5/person, kids 5 and under, free. Half of the gate proceeds to Boys and Girls Clubs of Red Deer and District. Concession on site. Playground for the kids. Self contained camping for the weekend available at no charge for pilots and their families. For more information contact Jon From at 403-896-7175. | 2016-389 | <http://www.carff.ca>
- August 05, Friday | Fun Fly | 3 Days | Tofield Fun Fly | TOFIELD MINIATURE AIRCRAFT ASSOCIATION | TOFIELD AIRPORT | Tofield Fun Fly from Aug 5th to 7th. All fixed wing aircraft are welcome. The venue is very jet friendly with a 75' X 3,000' paved runway. There will be a \$10.00 landing fee. | 2016-220 | http://www.tofield_club@yahoo.ca
- August 05, Friday | Fun Fly | 3 Days | Tofield Fun Fly | TOFIELD MINIATURE AIRCRAFT ASSOCIATION | TOFIELD AIRPORT | Tofield Fun Fly from Aug 5th to 7th. All fixed wing aircraft are welcome. The venue is very jet friendly with a 75' X 3,000' paved runway. There will be a \$10.00 landing fee. | 2016-219 | http://www.tofield_club@yahoo.ca
- August 05, Friday | Fun Fly | 3 Days | Giant Scale 3D Huck Fest | WINDY WEST R.C. CLUB | 5 KM SOUTH OF COALDALE, AB | All MAAC and AMA members welcome to our 4th annual Windy West 3D Giant Scale Huck-Fest, all plane sizes welcome. Enjoy 3 days of fun, food, music, and free dry rv camping on



Calendar of Events

site, 700 ft. grass field with bare foot comfort in the pitts. Located on Hi-way 845 south of Coaldale 5 km, 1.6 km East, 1.6 km or south fallow the signs. | 2016-304 |

August 06, Saturday | Fun Fly | 1 Day | FUN FLY | CALGARY RADIO AERO MODELERS SOCIETY | FIELD | The Calgary Radio Aero Modeler Society (CRAMS) is happy to announce that our Summer Fun Fly will be held Saturday August 6th. One day event from 10am to 4pm, followed the next day with a Scale Competition. We have a lean-to shelter and several picnic tables, but bring your lawn chairs for a front row seat. Remember your sunscreen (and mosquito repellent!). Our flying field is located just east of Irricana, accessed from highway 9 and east on Twp Rd 273 From the intersection of Country Hill Blvd (564) and Hwy 9 approximately 14kms North to Twp Rd 273, east on 273 approximately 0.5km and we are on the North side. | 2016-323 | <http://www.crams.ca>

August 06, Saturday | Fun Fly | 1 Day | FUN FLY | CALGARY RADIO AERO MODELERS SOCIETY | FIELD | The Calgary Radio Aero Modeler Society (CRAMS) is happy to announce that our Summer Fun Fly will be held Saturday August 6th. One day event from 10am to 4pm, followed the next day with a Scale Competition. We have a lean-to shelter and several picnic tables, but bring your lawn chairs for a front row seat. Remember your sunscreen (and mosquito repellent!). Our flying field is located just east of Irricana, accessed from highway 9 and east on Twp Rd 273 From the intersection of Country Hill Blvd (564) and Hwy 9 approximately 14kms North to Twp Rd 273, east on 273 approximately 0.5km and we are on the North side. | 2016-324 | <http://www.crams.ca>

August 06, Saturday | Competition | 2 Days | CMPRA Summer Pylon Race | CALGARY MINIATURE PYLON RACING ASSOCIATION | FIELD | Q40 / F3T racing at Calgary's premier flying site operated by the Calgary Miniature Pylon Racing Association (2013). \$50 / day 8 rounds per day weather permitting. Course Management via Judge-man Sytems. Contestants expected from across Alberta and Saskatchewan and North Western US. Q40 (300 kph) on Saturday and Sunday, 3 or 4 plane heats determined by entry levels. Class rules can be found at AMA site | 2016-483

August 07, Sunday | Competition | 1 Day | SCALE COMPETITION | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | The Calgary Radio Aero Modeler Society (CRAMS) is happy to announce that a informal Scale Competition event will be held Sunday August 7th. We will have 3 class; civil, WW1 and WW2. Basic static and in flight judging with scores, awards to first position in each class. One day event from 10am to 4pm. We have a lean-to shelter and several picnic tables, but bring your lawn chairs for a front row seat. Remember your sunscreen (and mosquito repellent!). Our flying field is located just east of Irricana, accessed from highway

9 and east on Twp Rd 273 From the intersection of Country Hill Blvd (564) and Hwy 9 approximately 14kms North to Twp Rd 273, east on 273 approximately 0.5km and we are on the North side. | 2016-325 | <http://www.crams.ca>

August 12, Friday | Fun Fly | 3 Days | 14th Annual Fun Fly | VALLEY MODEL AERONAUTICS CLUB | DRAYTON VALLEY, AB | Valley Model Aeronautics Club 14th Annual Fun Fly - August 12, 13 & 14, 2016 - 10:00 am till Dusk. Free Admission - Camping Available(no hookups). Location - 11 kilometers North of Drayton Valley on Highway #22 on East side of Highway. Potluck Supper Saturday night - bring your own meat - barbecues on site. For more information contact Ken @ 780-898-3894(kmashon@telusplanet.net) or Brent @ 780-712-6944(brent.schooler@premiertech.ca) | 2016-414 |

August 13, Saturday | Fun Fly | 1 Day | Chinook Winds RC Summer fun fly | CHINOOK WINDS R/C CLUB | 7KM NORTH EAST OF HIGH RIVER | Chinook Winds August Fun Fly!!! Free admission. All new pilots must be instructed on flying area boundaries. All aircraft welcome. Concession on site. Contact Braden Roberts @ 403 801 3062 for more info. | 2016-444 | <http://www.chinookwinds-rc.com>

August 20, Saturday | Competition | 2 Days | MacNair RC Scale Aerobatics Competition | DIDSBURY R/C FUN FLYERS | Dry camping on site Free continental Breakfast Saturday and Sunday morning. Lunch will be available for small fee Field location map, GPS co-ordinates and contest updates check our website. <http://www.drcff.net> | 2016-311 | <http://www.drcff.net>

August 20, Saturday | Fun Fly | 2 Days | Prairie Patrol Fly WWI & WWII Scale | FT SAS-KATCHEWAN RC FLYING CLUB | Fort Saskatchewan RC Flying Club | The Fort Saskatchewan RC Flying Club welcomes you to join our Prairie Patrol Fly. WWI and WWII scale model aircraft will be on display and flying throughout each day. We welcome scale flyers from Western Canada to attend and show their wares. Scale Flyer participants are welcome to set up their tents/trailers on site starting Friday after 5:00 PM. | 2016-363 |

August 20, Saturday | Fun Fly | 2 Days | Corn Roast 2016 | CAMROSE MODELERS ASSOCIATION | ALBERTA'S LITTELST AIRPORT | The Camrose Modelers Assoc. invites you to to our Annual Corn Roast & Prairie Fun Days. Celebrate the harvest at field near Bawlf, AB. All types of aircraft welcome. Many site amenities for the whole family. Camping & charging/storage available on site. No Concession. | 2016-434 | <http://www.camrosemollers.ca>

August 27, Saturday | Fun Fly | 2 Days | Rycroft Wings & Blades annual Heli Fly | RYCROFT WINGS & BLADES | Rycroft Wings & Blades | Rycroft Wings & Blades annual Heli Funfly will be held the weekend of Aug 27-28th at the club field , TheHeliFarm

(airplanes welcome if you do not have a heli) . The event is open to all MAAC members and dry RV camping is available on site. There will be lunch and supper barbecues daily with a donation bucket to help with costs. This is a fun relaxed event for the beginner to expert. Please feel free to contact for any information you would like on the event or detailed directions to the site . We are approx 1 hr north of Grande Prairie AB on the south banks of the Dunvegan Bridge which is located on the Peace River. MAAC rules will apply to the event. | 2016-320 |

September 02, Friday | Fun Fly | 4 Days | FALL FALLOUT PIG/CORN ROAST POTLUCK AND FUNFLY | ELK POINT R/C FLYERS | 10KM S. OF ELK POINT ON HWY 41 | Elk Point Remote Control Flyers welcomes you to join us at out Fall fallout Fun Fly! No pilot registration fees and no camping fees! You are welcome to bring a potluck dish to go along with our pig roast on the evening of Saturday Sept 3. Anyone is welcome to come early and stay later. This is a facility the whole family can enjoy! | 2016-491

September 10, Saturday | Fun Fly | 1 Day | ERCS Fall Combat | EDMONTON RADIO CONTROL SOCIETY | LAFARGE CANADA | Come try Radio control combat! Hard hats(provided) must be worn beyond the spectators fence, MAAC insurance required. Do you have the skill to cut a streamer with a coroplast SPAD, balsa or other type of plane? Open design 0.46 ci engine MAX or 450 watts electric MAX goto <http://www.spadtothebone.org/plans.html> to see the type of planes used | 2016-37 | <http://www.ercs.ab.ca>

September 10, Saturday | Fun Fly | 2 Days | Fall Float Fly | ROCKY BARNSTORMERS R/C CLUB | ICE BREAKER FLOAT FLY & FALL FLOAT FLY | September 10 & 11 Fall Float Fly at Perry Pond located 5 miles N of Rocky Mountain House on Hwy 22 from Hwy 11; Drive past Echo Canyon and turn left onto TWP RD 40-5, go west 1 mile turn rt and go 1/2 mile, turn left into fly site. Self contained camping \$25 fee for the weekend; Non camping fliers \$5 for the weekend. MAAC rules apply and proof of valid MAAC membership required. Concession on site. Contact Peter 403-845-6271 or Bill 403-844-4203 | 2016-010 |

September 11, Sunday | Fun Fly | 1 Day | ERCS Electric Fun Fly | EDMONTON RADIO CONTROL SOCIETY | LAFARGE CANADA | Come on out for a day of flying anything electric powered. MAAC required and checked. There will be a concession and prizes! We have a great field with lots of open skies to fly in. 110VAC available for charging. Contact David Corscadden at 780-478-0650 or dna@shaw.ca for info. \$5 entry fee. | 2016-362 | <http://www.ercs.ab.ca>

September 17, Saturday | Fun Fly | 1 Day | Fall float fly | WINDY WEST R.C. CLUB | 5 KM SOUTH OF COALDALE, AB | fall float fly held at Park Lake <http://www.windywest.weebly.com> | 2016-370 |

Calendar of Events



September 24, Saturday | Auction | 1 Day | Didsbury R/C Fun Flyers Annual Auction | DIDSBURY R/C FUN FLYERS | Annual model auction, sponsored by Didsbury R/C Fun Flyers, at Olds College Alumni Centre on Sept 24, 2016 - NEW DATE - SAME PLACE - Watch for signs along the route. Doors open about 10am - Sale starts at noon. Prizes and concession. Map and info on club website. WWW.DRCFF.NET | 2016-263 | <http://www.drcff.net>

September 25, Sunday | Meeting/Seminar/Clinic | 1 Day | Annual Zone Meeting | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | Alberta AZM CARFF club house 10 am to 12pm. All Alberta MAAC members welcome. | 2016-321 | <http://www.carff.ca>

October 01, Saturday | Fun Fly | 2 Days | Fall Fun Fly | ROCKY BARNSTORMERS R/C CLUB | MAIN FIELD | October 1 & 2. Barnstormers Fall Fun Fly and pot luck supper, 2 day event. Self contained camping no charge. Concession both days. Supper Sat night, bring salads, vegetables, or desert. Meat id supplied. No flying fee. MAAC rules apply and proof of valid MAAC membership required. | 2016-12 |

October 15, Saturday | Fun Fly | 1 Day | Frozen fingers fun fly | WINDY WEST R.C. CLUB | 5 KM SOUTH OF COALDALE, AB | Frozen fingers fun fly at club field <http://www.windywest.weebly.com> | 2016-371 |

January 01, Sunday | Fun Fly | 1 Day | Annual Polar Bear Fun Fly | ROCKY BARNSTORMERS R/C CLUB | MAIN FIELD | Jan 1-Barnstormers Polar Fun Fly. 10 am to 4 pm regardless of weather. Field is cleared of snow. Heated club house. Coffee and sweets provided. MAAC rules apply and proof of valid MAAC membership is required. Contact Peter 403-845-6271 or Bill 403-844-4203. | 2017-01 |

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May 21, Saturday | Fun Fly | 1 Day | Memorial Fun Fly | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIEDL | Annual Victoria Day Fun Fly recognises contributions of deceased club members. MAAC/AMA membership required for pilots. Entry fee includes lunch. Weather alternate May 22, 2016. Visitors are welcome. | 2016-226 | <http://www.bsgflyers.org>

May 28, Saturday | Fun Fly | 1 Day | Float Fly | SOUTH SHORE RADIO CONTROL FLYING CLUB | HYSOON LAKE HWY 12 | Float Fun Fly at Hyson Lake of Highway 12. BBQ available. Come out and have some great flying on the Lake. | 2016-316 | <http://www.ssrcfc.ca/>

June 04, Saturday | Fun Fly | 1 Day | FMAC Annual Mactaquac Float Fly | FREDERICTON MODEL AIRCRAFT CLUB | Mactaquac Provincial Park | The Fredericton Model Aircraft club will be holding its annual Mactaquac Float Fly at the Campers Beach at the provincial park on Saturday June 4th

from 9 am to 3 pm. Rain date is Sunday June 5th. Camping available at the provincial park. MAAC or AMA membership is required. There is a \$10 registration fee (includes a burger and drink). Contact Rick at (506) 238-4101, rick.kirkbride@bellaliant.net | 2016-403 | <http://flyFMAC.ca>

June 17, Friday | Fun Fly | 3 Days | Father's Day Fun Fly | CAPE BRETON RADIO CONTROL MODELLERS | MARGAREE AIRPORT | I would like to invite every-one to our 2016 Margaret Fathers Day Fan Fly. The fun fly will be held on June 17th 18th 19th. The main day is Sat. June 18th. Your MAAC card has to be presented and must be up to date as always. There will be a free barbecue as always and also a \$10.00 entrance fee. Hope to see every-one there again this year. If there is any questions please call me at 902-562-7221 or cell 902-565-4105. | 2016-313 |

June 25, Saturday | Fun Fly | 1 Day | Spring Fun Fly | CHARLOTTETOWN RADIO CONTROL FLYING CLUB | CLUB'S PRIMARY FIELD | The Charlottetown Radio Control Flying Club is pleased to announce our Spring Fun Fly for Saturday June 25th (rain date Sunday June 26th). ALL MAAC AND AMA MEMBERS ARE WELCOME TO PARTICIPATE. Additional details to be added soon... | 2016-260 | <http://ccrcf.org>

June 25, Saturday | Fun Fly | 1 Day | DR. ED'S ANNUAL FLOAT FLY | SAINT JOHN MODEL FLYING CLUB | Float Fly Site | Dr. Ed's Float fly at Cody's. June 25th 2016, 0900 to 1600 hrs. PLEASE NOTE RAIN DATE IS JUNE 26, SAME TIMINGS Saint John Model Flying Club would like to invite you for a day of flying your Float Plane at Don Bertelsen's summer home up at Cody's. If you come from Moncton, take exit no. 365 onto route no. 10 down to route 710 on your right. If you come from Sussex or Saint John, follow route No. 10 up to exit for route No. 710, then follow it for about 5-6 km, until you see the sign and flags on your right side of the road. If you come from Belleisle, go to Cambridge Narrows, turn right at the gas station/NB Liquor, or if you come from Fredericton, take exit no 339, on to route 695 to the gas station in Cambridge Narrows, then take route no. 710, Follow it for 8-10 km, and you will see the sign and flags, go down the small driveway follow the signs to the left, and you are there. Come and enjoy the great site and hospitality by Dr. Ed and Don for a relaxing day. Bring your lawn chair and sunscreen and a plane if you have, all are welcome. The Float Fly is sponsored in part by Saint John Model Flying Club, and there is no fee and the Lunch is also free sponsored by Dr. Ed. Charlie the cook will be on hand to see that you are not leaving hungry. This event has been going on for a number of years, so come and enjoy it in a no pressure environment and have some fun. A current MAAC or AMA membership is required to fly. Any questions or more directions, please e-mail me at: chansen@nbnet.nb.ca Or cell phone: 506-343-4477. | 2016-351 | <http://www.sjmfc.com>

July 01, Friday | Fun Fly | 1 Day | Canada Day Fun Fly | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIEDL | Annual Canada Day Fun Fly welcomes spectators and visiting pilots. MAAC/AMA membership required for pilots. Entry fee includes lunch. Special events celebrating Canada day as well as events recognizing Memorial Day in Newfoundland. Come and participate. | 2016-227 | <http://www.bsgflyers.org>

July 02, Saturday | Fun Fly | 1 Day | Warbird over the Atlantic | MINIATURE AIRCRAFT SOCIETY OF TRURO | TRURO NS | Warbird over the Atlantic Welcome to the 4th warbird event of the Atlantic zone on July 2nd and a rain date of July 3rd. More details shortly | 2016-305 | <http://www.mast-rc.ca/>

July 09, Saturday | Fun Fly | 1 Day | Glider Fun Fly | SAINT JOHN MODEL FLYING CLUB | SJMFC Primary Flying Field | Saint John Model Flying Club would like to invite you to a fun filled day at their Field and Slope for a friendly get together to fly all sorts of Gliders and Slopers. The Event is just for fun, and will include sloping if the wind is in our favor, high-start, discuss launch if you like, we will also try to have a tow plane on standby, Electric assist, it's all in the fun way and whatever way you like to fly your glider or sloper, no pressure, all fun. There will be no fee for attending, and lunch will be provided free of charge. There will probably be a few additions to the fun part, but you will have to come to see what that will be. If the weather gods are good to us, we will probably continue the next day too. So why don't you keep that day in mind and come down to our part for a fun filled week-end. There is no rain date as there won't be any rain. We may fly Sunday as well if there is interest. Direction to our field is clear and simple, take exit # 112 on Route #1 to Lovrenville and just follow the signs. Any problems or more info, please call me or e-mail me at: Cell; 506-343-4477, or e-mail; chansen@nbnet.nb.ca | 2016-346 | <http://www.sjmfc.com>

July 09, Saturday | Fun Fly | 1 Day | ASRCM Annual Fun Fly | ATLANTIC SOCIETY OF R/C MODELERS | FIELD | ASRCM is once again happy to host our Annual Fun Fly. The date will be Saturday July 9th with the 10th as the designated rain date. Flying will begin at 9am and a free BBQ lunch will be provided. There is no entry fee and we hope to see you all out again this year! | 2016-476 |

July 16, Saturday | Fun Fly | 2 Days | SRCF/HEFA Combined Fun Fly | SHEARWATER RADIO CONTROL FLYERS | SHEARWATER DECOMMISSIONED RUNWAY | The Shearwater R/C Flyers and Halifax Electric Flyers Association (HEFA) will be holding a combined Fun-Fly, at the old Shearwater 10,000 ft runway. Plenty of room for RVs, tents, and access to the MacDonald Beach Rec site, fun for the whole family. Friday evening, field is open for campers, and relaxed flying - main event Saturday (Sunday rain date). Sunday is open for flying as well. Contests, prizes, BBQ, fire pit, vendors, and swap-shop!



Calendar of Events

| 2016-258 | <http://shearwaterflyers.proboards.com/>

July 23, Saturday | Air Show/Demo | 1 Day | Avon RC Flyer's Air Show | AVON RC FLYER'S | FIELD - 4499 HWY 14 WINDSOR FORKS | The Avon RC Flyers are again hosting their Annual Air show on July 23/2016, rain date July 24/2016. Registration fee is \$10.00. There will be a BBQ and Prizes. We are located at 4499 Highway #14 on the Windsor Forks Road behind the Daniel U-Pick apple orchard. GPS Coordinates: Latitude: 44° 57' 19.9296" Longitude: -64° 10' 48.4787" | 2016-242 | <http://www.avonflyers.ns.ca>

July 23, Saturday | Fun Fly | 1 Day | Hillsborough Days Funfly | RIVERSIDE MODELLING ASSOCIATION | STEEVES ST. HILLSBOROUGH | Come join us for the annual Hillsborough Days Open House fun fly in Hillsborough NB. This event is held in conjunction with the annual Home Coming Days in Hillsborough. BBQ will be provided during the event. | 2016-400 |

July 30, Saturday | Fun Fly | 1 Day | Annual Fun Fly | SOUTH SHORE RADIO CONTROL FLYING CLUB | BIG LOTS RD BLOCKHOUSE | South Shore RC Flying Club Annual Fun Fly. Planes, Helicopters and Electrics welcome. BBQ Lunch. Come out and have a great time. | 2016-317 | <http://www.ssrffc.ca/>

July 31, Sunday | Competition | 1 Day | IMAC | SOUTH SHORE RADIO CONTROL FLYING CLUB | BIG LOTS RD BLOCKHOUSE | South Shore RC Flying Club IMAC competition. Starts 9:00am. Landing fee to cover cost of event is \$10.00 Lunch BBQ. Alternate contact person Brandon Smith, Brandon-smith@hotmail.com or 902-277-1125. | 2016-318 | <http://www.ssrffc.ca/>

August 05, Friday | Fun Fly | 3 Days | WAR-BIRDS OVER HARMON | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIEDL | A GATHERING OF RADIO CONTROLLED MODEL MILITARY AIRCRAFT, BUILDERS, FLYERS, FANS AND FRIENDS. Dates: AUGUST 5, 6, AND 7, 2016 2016 marks the 50th anniversary of the closure of the Ernest Harmon USAF Base in Stephenville. As one of the many celebrations to mark the event the BSG Flyers are planning a major WAR-BIRD FUN FLY to which everyone is invited. This will be the first R C flying event to feature model military aircraft exclusively ever held in the Province. To qualify for entry the model must be that of an aircraft that has served in a military capacity in any country and be in military livery. Any size and scale. Invitations to attend and participate are extended to R C Warbird enthusiasts. The registration fee of \$20.00 (\$30.00 if a spouse or guest is included in a non-pilot capacity) will include entry of up to five model aircraft for static display, pilot privileges to fly as conditions permit, food and beverages during Saturday at the field and the Opening Social on Friday evening. Proof of cur-

rent membership in MAAC or AMA will be required to fly. Prizes will be awarded for the best scale aircraft, best stand-off scale, oldest era model and audience favourite. Camping without services will be available on the field. SCHEDULE FRIDAY AUGUST 5, 2016. 7 - 10 PM . REGISTRATION AND SOCIAL . SATURDAY, AUGUST 6, 2016. 8:30 AM onward. FUN FLY, STATIC MODEL AIRCRAFT DISPLAY, DEMONSTRATIONS OF MODEL AIRCRAFT FLYING AND SPECIAL AEROBATIC DISPLAYS. OPEN TO THE PUBLIC FOR VIEWING. Activity will continue throughout the day with times published for the professional aerobatic displays to assist spectators decisions when to visit. Canteen service will be available. SUNDAY will be the weather alternate day and/or, if the weather is good, another FUN FLY day for club members and visiting MAAC members. Should inclement weather be encountered both days a shortened schedule will take place at an indoor venue on Sunday. Further information is available at www.bsgflyers.org . | 2016-228 | <http://www.bsgflyers.org>

August 06, Saturday | Fun Fly | 1 Day | 4TH ANNUAL FUN FLY | SOUTH WEST FLYERS | ROLAND BOURQUE FIELD | Join your friends at the South West Flyers RC Club, Roland Bourque Field, Hardscratch Road, Yarmouth, for the 4th Annual Open House, Fun Fly and BBQ, Saturday, August 6th, 10am to 4pm, (WEATHER DATE, AUG 7TH) Free Admission. | 2016-382 |

August 06, Saturday | Fun Fly | 1 Day | ASRCM Heli/FPV Fun Fly | ATLANTIC SOCIETY OF R/C MODELERS | FIELD | ASRCM will be holding a Heli/FPV Fun Fly on Saturday August the 6th with the 7th as the designated rain date. Flying will begin at 9am and a free BBQ lunch will be provided. We plan on having a 250 class Quadcopter racing course set up during the event. There is no entry fee and we hope to see you all out again this year! | 2016-475 |

August 13, Saturday | Fun Fly | 1 Day | Wings of Wellington 6th Annual RC Helicopter Fun Fly | WINGS OF WELLINGTON | FIELD - 520 MIDDLE DYKE ROAD KINGS CO. NS | The Helis East Wings of Wellington fun-fly is for helicopter and multi-rotor flyers in the Maritimes. Two runways will provide separate airspace for helicopter flight and for 250 quad racing The 250 Quad Racing will be running 1806/3s stock class and Unlimited class-Quad/video impound will be in effect <http://oldorchardinn.com/> http://www.allensmotel.ns.ca/index_non.html <http://www.slumberinn.ca/> | 2016-257 |

August 13, Saturday | Fun Fly | 1 Day | Northumberland RC Modellers Fun Fly | NORTHUMBERLAND R/C MODELERS | NRCM OUTDOOR FIELD (OPEN YEAR ROUND, SUBJECT TO WEATHER CONDITIONS) | Come out and join us in a day of flying at our field. Everyone welcome. | 2016-408 | <http://www.sinnis.ca/nrcm/joomla>

August 14, Sunday | Competition | 1 Day |

2016 Northumberland Scale Aerobatic Challenge | NORTHUMBERLAND R/C MODELERS | NRCM OUTDOOR FIELD (OPEN YEAR ROUND, SUBJECT TO WEATHER CONDITIONS) | Northumberland RC Modellers will again be hosting a Scale Aerobatic Challenge. All Flyers with MAAC are encouraged to come out and give it a try! Judging Session to be held the Evening prior to competition to help familiarize new pilots with Imac! Join the fun! | 2016-409 | <http://www.sinnis.ca/nrcm/joomla>

August 20, Saturday | Fun Fly | 1 Day | 2016 Lawrencetown Slope Fest | HALIFAX ELECTRIC FLYERS ASSOCIATION | Lawrencetown Point | Come join us for the 4th Annual Lawrencetown Slope Fest. It's the most R/C flying fun you can have without a motor! Slope soaring intro lessons available. MAAC required for all flyers. Parking available at the Lawrencetown and Stoney Beach parking lots. Free overnight camping available within site of the slope at Vic and Mary's place. Rain date is Sun 21 Aug. Contact Vic Ruzgys (CF Av8or on HEFA forum) for more info. | 2016-302 | <http://www.halifaxelectricflyers.com>

August 20, Saturday | Fun Fly | 2 Days | Helicopter Fun-Fly & FPV Race | AVON RC FLYER'S | FIELD - 4499 HWY 14 WINDSOR FORKS | Open flying to all participants all day, both days. Flying will be shut down for one hour Saturday and Sunday after lunch for a 250 class FPV race. BBQ will be available on-site, and Saturday night will include fireworks, and night flying. | 2016-312 | <http://www.avonflyers.ns.ca>

August 26, Friday | Fun Fly | 3 Days | Eastern Canada Fun Fly | LES AILES DU MADAWASKA | Aeroport du Madawaska Inc. | Le Club Les Ailes du Madawaska, tiendront leur FUN FLY de l'EST du CANADA, les 26, 27 et 28 Août à l'Aéroport d'Edmundston. Un rendez-vous pour modélistes et pilotes d'avions, jets et Hélicoptères. Le Vendredi 26 août sera une journée de vol libre, les 27 et 28 Août seront journées ouvert au publique. Cantine, hangar pour la nuit (avec Électricité). Camping sur le terrain (sans service). Camping Provincial et motels a moins de 10km. L'Aéroport est situé a la frontiÈre Nouveau-Brunswick / Québec, sur l'autoroute 2. A surveillez pour les nouvelles sorties de l'autoroute. Pour plus d'information, visiter notre site web www.lesaillesdumadawaska.com ou contactez Roland Levesque, 506-739-8237, couriel: "rolandl@outlook.com", Luc Belanger 506-740-6083, couriel: "lucbelanger59@gmail.com" Les Ailes Du Madawaska will be hosting their annual "Eastern Canada Fun Fly" at the Edmundston municipal airport on August 26, 27 & 28th. It's the perfect meeting place for hobbyists and pilots. Airplanes, Jets and Helicopters are welcome. Free flight day on Friday the 26, and Fun Fly open to the public on the 27 and 28th. Concessions, hangar for night storage (with electricity). Camping on site with no services. Motels and Provincial Camping at

Calendar of Events



less than 10km. The airport is located on side of the Trans Canada hwy #2 at the Quebec / New-Brunswick Border. For info you may check our web site at www.lesaiiledumadawaska.com, or contact Roland Levesque, 506-739-8237, email: rolandl@outlook.com, or Luc BÉlanger, 506-740-6083 email: lucbelanger59@gmail.com | 2016-392 | <http://lesaiiledumadawaska.com>

September 03, Saturday | Fun Fly | 1 Day | Labour Day FUN FLY | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIEDL | Annual Labour Day Fun Fly. Everyone welcome. Entry fee includes lunch. Weather Alternate September 4th or 5th. | 2016-229 | <http://www.bsgflyers.org>

September 10, Saturday | Fun Fly | 1 Day | Annual Corn Boil | RIVERSIDE MODELLING ASSOCIATION | STEEVES ST. HILLSBOROUGH | Annual end of season corn boil and BBQ. Local corn and BBQ items served at 3 PM. Bring a plane for some fun flying and work up an appetite. | 2016-401 |

October 01, Saturday | Fun Fly | 1 Day | Ocktoberfest Fun Fly | WINGS OF WELLINGTON | FIELD - 520 MIDDLE DYKE ROAD KINGS CO. NS | Considered to be the last fun fly of the season; the Wings of Wellington is once again proud to host the Ocktoberfest Fun Fly. Come out and enjoy a day of fun, feasting, flying and fellowship. Freewill offering to offset food cost is appreciated. Rain date will be Oct 2nd | 2016-256 |

BRITISH COLUMBIA - C

May 10, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring at Marron Valley 16 km. southwest of Penticton, BC. ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All aircraft must be equipped with a time and altitude limiting device. | 2016-450 | <http://www.penmac.org>

May 11, Wednesday | Fun Fly | 5 Days | Float Fly | WEST KOOTENAY MODEL CLUB | New Denver Centennial Park | WKMC Float Fly New Denver Centennial Park May 11th - 15th Due to local noise by-laws please leave overly loud planes at home ...thanks | 2016-383 |

May 20, Friday | Fun Fly | 3 Days | High Country Flyers Aero-Tow and Glider Gathering | HIGH COUNTRY FLYERS | Morrison Field | The B.C. Interior Aero-glider Group wishes to invite you to the first annual High Country Flyers Aero-tow and Gliding gathering. All types of Gliders are Welcome to participate. - Dry Camping available - early flyers welcome We have three tow planes confirmed with the ability to tow 1 - 70 lbs gliders. Entry Fee by donation for tug pilot fuel costs. %u2022 Saturday Night BBQ %u2022 Lunches each day for pilots %u2022 Spot landing and en-

durance prizes %u2022 Pilots choice award For more information email Dean @ dwichmann@shaw.ca | 2016-225 | <http://www.highcountryflyers.homestead.com/>

May 27, Friday | Fun Fly | 3 Days | KMAS Spring Fun Fly | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | Come spend the weekend (F/S/S) with us and fly off our 600 foot newly repaved runway. Flying is from 9AM til dark (or later). Helis and 3D flyers are welcome and time slots will be set aside for these disciplines. As last year, there will be a club hosted hanger party Friday evening with appies provided, dinner Saturday and a pancake breakfast Sunday morning. We will have a concession available with burgers, hot dogs, pop, etc. Dry camping is available on a first come, first served basis (please advise us ahead of time so we can hold a spot for you). This is also the weekend before the Grindrod Spring Float Fly, so why not come fly with us and then head for the lake. We are only an hour and a bit from Sandy Point. | 2016-48 | <http://www.kmasrc.ca/>

May 30, Monday | Fun Fly | 7 Days | Shuswap Spring Float Fly | GRINDROD AIR FORCE | Sandy Point Resort & Campground | Come May 30th to June 5th for 7 DAYS OF FLOAT FLYING on BC's SHUSWAP LAKE. This is the 40TH year for this event So come enjoy the beach and have fun on the water, or, visit with old friends around the camp fires. The retrieval boat Resque-one will be available for those mishaps. Lots of full hook ups available, and camping discounts apply for the duration of the event. Pilot fee \$10. Contacts are; Trevor---norsworthy@telus.net or, Jack---jblflyer@gmail.com AFTER APRIL 1st contact the campground directly at 250-832-3793 for reservations " REMEMBER THE CAMPGROUND DOES NOT ALLOW DOGS " | 2016-43 |

June 01, Wednesday | Fun Fly | 5 Days | Princeton Jets Spring Warm Up | PRINCETON R/C JET FLIERS | FIELD - 153 AIRPORT RD. PRINCETON | Annual Spring Jets Event at Princeton Airport Free on-site dry camping for the registration fee Bring your MAAC card for pits access and after hours flying | 2016-479 |

June 03, Friday | Fun Fly | 3 Days | Aubrey Foster Fun Fly | FSJ RC CLUB | MADISON FIELD BALDONNEL RD | Aubrey Foster Fun Fly, June 3 -5. The field is close to Fort St John BC. Fun social event, everyone welcome. Big grass field, free onsite camping. Barbecue Saturday night. Feel free to phone me Philip Lindberg for more details. 250-219-3588 or Tom Dewitter 250-261-9298. We always have a work bee the Sunday before the fun fly so if you like you can stay the whole week if you wish. | 2016-314 |

June 07, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude

Limited Electric Soaring at Marron Valley southwest of Penticton, BC. Standard ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All gliders must be equipped with a CAM or similar type altitude and time limiting device | 2016-451 | <http://www.penmac.org>

June 11, Saturday | Air Show/Demo | 1 Day | Flight Day | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | The Kamloops Model Airplane Society is pleased to host an Open house at their flying facility at Tolko field. The airshow will start at 10 a.m. After the airshow, we are offering all attendees a chance to fly a model airplane. A qualified Model Aeronautics Association of Canada Instructor will guide you with an introductory Radio Controlled flight lesson. Directions to the field: <http://www.kmasrc.ca/Club%20Location.htm> | 2016-306 | <http://www.kmasrc.ca/>

June 11, Saturday | Meeting/Seminar/Clinic | 1 Day | Zone C - High Country Pattern Clinic | HIGH COUNTRY FLYERS | 9380 MEADOW CREEK RD LOGAN LAKE | High Country Pattern Clinic June 11th 2016 Ever wonder what Precision Aerobatics is all about? Well this is the day to find out. We will cover things like which airplanes can be flown, plane trimming, the box that we fly in, maneuvers, schedules, judging and anything else that you can think of to ask about flying Pattern. We will concentrate on Sportsman and Intermediate but anything goes. Bring your planes, any legal MAAC airplane can be flown in Sportsman. After the info session, there will be some demos, then on to trying what we were talking about. Coffee and muffins will be provided in the morning. Please let me or Norm Bryson know if you are planning to attend. There is no fee to attend. Pilots meeting 9am, we will get started right away, so we can get in a lot of flying. If the weather is bad we can talk in the club house and fly Sunday, June 12th. Contact Norm Bryson 250 573 4989 or Hartley Hughson 604 885 5085 hughsonh@gmail.com | 2016-356 | <http://www.highcountryflyers.homestead.com/>

June 13, Monday | Fun Fly | 7 Days | Houston Fun Fly | BULKLEY VALLEY R/C FLYERS | HOUSTON AIRPORT | Bulkley Valley RC Flyers annual Funfly, June 13 to June 20th at the Houston Airport. Onsite dry camping, gates open 11.00 am on June 13. Sat dinner and Sunday breakfast provided. Contact Geoff Taylor 250-845 0073 cell 250-845-8522, email bvrcgeoff@gmail.com | 2016-252 |

June 18, Saturday | Fun Fly | 1 Day | Family & Friends Fun Fly | KELOWNA OGOPOGO RADIO CONTROLLERS | KORC MAIN FIELD - 10410 LODGE RD KELOWNA | The Kelowna Ogoopogo Radio Controllers would like to invite you to this one day Fun Fly. Event starts at 9:00 am until 3:00 pm. So come out and enjoy. This is a Fun Day so there will be no pilot's fees. Bring your best planes and put on a show. Concession will be opened around 11:30 am and we will be selling Hamburgers & Hot Dogs as well as chips,



Calendar of Events

water and soft drinks. POT-LUCK DESSERT - ANYONE interested in bringing a pot-luck dessert is more than welcome. Hope to see you all there - Thanks for participating. | 2016-385 | <http://www.korc.ca>

June 24, Friday | Fun Fly | 3 Days | Dawson Creek Annual Fun Fly | FSJ RC CLUB | LEAR FIELD MICRO SUBDIVISION REAS-BECK RD | Dawson Creek Annual Fun Fly June 24 -26. Fun social event, everyone welcome. Grass field, onsite camping, ac and dc charging center, running water, fire pit, start bench. Barbecue / potluck supper Saturday night. Feel free to phone me Philip Lindberg for more details. 250-219-3588 | 2016-315 |

June 25, Saturday | Fun Fly | 2 Days | Summerland Flyers Fun Fly | SUMMERLAND FLYERS | FIELD | Summerland Flyers Fun Fly 2016 All fixed wing flyers welcome to come fly with us at our field in Summerland. Please no 3D. Dry camping available for entrants. For more info contact - Joe D'Albertanson at 250 768 3384 or cell 250 862 6010 or email joedalb@shaw.ca OR John Beaven at 250 494 1248 or email jbeaven2@gmail.com | 2016-398 |

July 02, Saturday | Competition | 2 Days | KMAS Pattern Challenge | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | Come join us for the third annual KMAS pattern contest. Entry fee is \$30.00 but first time pilots fly free, so you have no excuses; come give it a try. Sportsman can fly any MAAC legal aeroplane. For registered pilots, coffee and muffins will be provided in the morning and a lunch will be included. All classes flown, F and P to be discussed at pilots meeting. Pilots meeting 9:30AM both days. Bring an appy to share for the Friday evening get together and BBQ's will be available to cook your dinners. Dry camping is available on site but please let us know if you are camping, so we can make sure we have room for you. Early arrivals are welcome. Field address is 6500 Old Highway 5, Kamloops, BC or N50 degrees 50.43 minutes W120 degrees 16.12 minutes. For directions and more info, go to www.kmasrc.ca For more info contact Rob Dover rcdover@shaw.ca or Hartley Hughson, hughsonh@gmail.com | 2016-271 | <http://www.kmasrc.ca/>

July 09, Saturday | Fun Fly | 2 Days | High Country Flyers Summer Fun Fly | HIGH COUNTRY FLYERS | 9380 MEADOW CREEK RD LOGAN LAKE | High Country Flyers Annual Summer Fun Fly, July 9 - 10 2016. Wide open skies, lots of dry camping, \$10.00 Landing/camping fee. Come early, stay late, fly often. Located 6 km west of Logan Lake exit 368 of Coquihalla Hwy. | 2016-33 | <http://www.highcountryflyers.homestead.com/>

July 12, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with

electric powered gliders. (ALES) Altitude Limited Electric Soaring at Marron Valley 16 km. southwest of Penticton, BC. ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All aircraft must be equipped with a time and altitude limiting device. | 2016-452 | <http://www.penmac.org>

July 15, Friday | Competition | 3 Days | British Columbia Scale Classic | VERNON R/C AEROMODELLERS | Vernon RC Aeromodelers Radio Control Society | 12th Annual British Columbia Scale Classic-VRCAS - event will be held July 15th, 16th & 17th, 2016. Friday night "Hangar Party" and Saturday Pot Luck Supper - with provided Beef Dip on a bun included in registration fees - cost for guest T.B.A. camping at the VRCAS field -10Kms north of Vernon on L&A Cross Rd off Hwy 97 (Stepping Stones) or 97A (North of Swan Lake). You can't miss it! GPS +50° 20' 47.08", -119° 15' 8.07" The event is for beginners through to expert. Static Judging and Safety Inspections Friday 1:00PM to 5:30PM. Saturday and Sunday Pilots meeting - 8:30AM & Gear up- 9:00AM. 4 - 6 rounds. \$40.00 dollar entry fee per model. Pre-registration encouraged! \$10.00 off for NorthWest Scale Aero-Modellers Membership or US Scale Masters Association Membership. Dry Camping Available 5 Scale Categories: Fun (Novice and Experienced), Open and Advanced (ARF's allowed) -Team and Expert. 5 mandatory manoeuvres; Take-Off, Straight Flight Through, Figure Eight, Landing & Realism of Flight - plus 5 optional manoeuvres that YOU pick. Awards for the top 3 in each category - scores count toward "Canadian 'World Championship Team Selection" & North West Scale Championships. Pilot's Choice award, raffles & 50-50 draws. Note: A No Smoking site. More information: Roly Worsfold Ph: 250-371-2873 or e-mail: rolydd@telus.net Mike Allman Ph: 250-558-0758 or e-mail: mike.rc.allman@gmail.com Website: <http://www.vrcas.org> | 2016-32 |

July 23, Saturday | Fun Fly | 2 Days | 100 Mile Model Flyers Annual Fun Fly | 100 MILE MODEL FLYERS | 100 Mile Flying Field | Come join us for a fun filled weekend of flying. At the 100 Mile Model flyers field. Grass runway, winds can be a challenge. Camping available on site no hookups but washrooms are available. No entry fee. Any questions call Bill Hood @ 250 397-2575 | 2016-352 |

July 29, Friday | Fun Fly | 4 Days | To Sink It | BULKLEY VALLEY R/C FLYERS | Dave Hoppers Place | To Sink It float Fly at Dave Hoppers place on Burns Lake from July 29 to Aug 1. Dry Camping, good flying, good friends plus a pot luck dinner Sat. Come early, stay late. | 2016-253 |

July 30, Saturday | Fun Fly | 3 Days | Western Canada Heli Fun Fly | HIGH COUNTRY FLYERS | 9380 MEADOW CREEK RD LOGAN LAKE | Heli Raffle. Hotdogs, Burgers and refreshments. Dry camping 10 bucks. Clubhouse open to visiting pilots. Lots of room to fly and camp. Outhouse on site. Come on out and have some fun we would love to see

you there! | 2016-399 | <http://www.highcountryflyers.homestead.com/>

August 09, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring at Marron Valley 16 km. southwest of Penticton, BC. ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All aircraft must be equipped with a time and altitude limiting device. | 2016-453 | <http://www.penmac.org>

August 13, Saturday | Fun Fly | 2 Days | High Country - Giant Scale | HIGH COUNTRY FLYERS | 9380 MEADOW CREEK RD LOGAN LAKE | 20h High Country Giant Scale Fly-In - High Country Flyers Morrison Field Hosted by: Fraser Valley and Thompson-Okanagan Big Birds - British Columbia August 13th and 14th 2016 - Early Flyers Welcome Come and enjoy a relaxing weekend in the High Country beautiful open fields Optional RC Scale Judging available on one pilot station while others fly. MAAC Giant Scale Rules 1/4 Scale o.k. No Landing Fees, Dry Camping, Fri. Social - Sat. night Pot Luck Barbecue - Beef on the Bun & extras provided 700'+ runway. Open Flying Area - No 3-D Flying (after 4PM o.k.) - Morrison Field is located 3 hours North of Vancouver. Take HWY #5 (Coquihalla) North to Exit 336, Logan Lk, Lac Le Jeune. Go toward Logan Lake. 4.9km (3miles) the field is on the left. GPS Co- ord: Latitude - 50° 27' 37.9583" - Longitude -120° 36' 24.3036" Contact Roly-Ph.250-374-4405-rolydd@telus.net or Robert Scheer - (250) 376-5174 - bob.scheer@telus.net e-mail: or [Chris sparkyjones@shaw.ca](mailto:Chris.sparkyjones@shaw.ca) - Ph: 604-597-4111 Website: www.highcountryflyers.homestead.com | 2016-18 | <http://www.highcountryflyers.homestead.com/>

August 14, Sunday | Fun Fly | 1 Day | All-Club Invitational | SHUSWAP LAKE AERO MODELERS | SHUSWAP LAKE AERO MODELERS FIELD | Flyers from Zone C are invited to join Shuswap Lake Aero Modelers at our field for a fun fly, hamburgers and trimmings. Aug. 14th. | 2016-272 | <http://www.slams.ca>

August 21, Sunday | Fun Fly | 1 Day | Cam Reiss Memorial Float Fly | PENTICTON MODEL AVIATION CLUB | PYRAMID PARK/ KICKINEE PROVINCIAL PARK | PENMAC (Penticton Model Airplane Club) invites all from near and far to enjoy some Okanagan sunshine at the beach! On Sunday, August 16th we will be hosting our annual Cam Reiss Memorial Float Fly at Pyramid Provincial Park located between Penticton and Summerland right on the main drag, Highway 97. Registration is free and all pilots are automatically entered into draws for many goodies. The fun starts at 0700 hours and continues until we quit. All donations to offset the cost of the food are graciously accepted. We look forward to seeing you there. Details will be posted on our website at www.penmac.org. | 2016-439 | <http://www.penmac.org>

Calendar of Events



September 02, Friday | Fun Fly | 4 Days | Larry Christensen Memorial Fun Fly | VERNON R/C AEROMODELLERS | FIELD - 4400 L & A CROSS RD VERNON BC | The Annual Larry Christensen Memorial Fun Fly celebrating 21 years will be held at the Vernon R/C Aeromodelers field north of Swan Lake starting Friday 2nd of Sep 2016 8:00 am until Labour Day Monday afternoon. No landing fee, free parking available for RVs beginning Thursday September 1st. | 2016-478 |

September 06, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring at Marron Valley southwest of Penticton, BC. Standard ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All gliders must be equipped with a CAM or similar type altitude and time limiting device | 2016-454 | <http://www.penmac.org>

September 06, Tuesday | Fun Fly | 6 Days | Annual Fall Classic | SHUSWAP LAKE AERO MODELERS | Sandy Point Resort & Campground | Shuswap Lake Aero Modelers ANNUAL FALL CLASSIC FLOAT FLY at Sandy Point Resort & Campground (250-832-3793), Salmon Arm, BC. Sept 6 through Sept. 11, 2016. Pilots prizes, pie sales, a corn roasting and draws for RC equipment. The flying-fee for the week is \$15.00. Last year 97 flyers from North America & Australia registered. SLAMS contact: Dennis Miller 866-293-3851 or www.slams.ca. | 2016-273 | <http://www.slams.ca>

September 12, Monday | Fun Fly | 7 Days | Float Fly | WEST KOOTENAY MODEL CLUB | New Denver Centennial Park | WKMC Float Fly New Denver Centennial Park September 12th - 18th Due to local noise by-laws please leave overly loud planes at home... thanks | 2016-384 |

October 04, Tuesday | Competition | 1 Day | Ken Gregory Memorial ALES Contest Series | PENTICTON MODEL AVIATION CLUB | MARRON VALLEY RD PENTICTON | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring at Marron Valley southwest of Penticton, BC. Standard ALES Leauge rules apply. Event starts at 8:45 AM with a pilots briefing. All gliders must be equipped with a CAM or similar type altitude and time limiting device | 2016-455 | <http://www.penmac.org>

November 05, Saturday | Swap Shop | 1 Day | High Country Flyers - Swap Shop | HIGH COUNTRY FLYERS | Calgary Temple Community Church | Come join your fellow builders, flyers, and collectors in swapping, selling, and trading your best kept treasures for those of others. Some of the best deals ever are concocted at the Swap Shop. Even if you just want to come and catch up with your long lost

flying buddies and swap stories, there will be lots of treasures. Tables are \$10 each; entry fee for all others is \$3. Open to Sellers at 8 am, doors open to buyers at 9 am. Usually goes till 1 pm but the best deals happen before noon. Absolutely No Selling before 9AM | 2016-31 | <http://www.highcountryflyers.homestead.com/>

MANITOBA - D

June 04, Saturday | Fun Fly | 2 Days | Rabbit Lake Float Fun Fly | LAKE OF THE WOODS AEROMODELLERS | Rabbit Lake Float | Bring your float aircraft and your family to Central Canada's premier float flying site, for the annual float fly on Rabbit Lake at Garrow Park in Kenora. There will be an onsite food concession and there are nearby restaurants. | 2016-216 |

July 09, Saturday | Fun Fly | 2 Days | PRAM Fun Fly | PATRICIA REGION AERO-MODELERS INC | PATRICIA REGION AERO MODELERS | The Patricia Region Aero Modelers invites you to come fly with us at our field on Johnston Rd just west of Dryden. There is lots of room for (unserviced) camping on site, long smooth runways and lots of sky to fill with planes! This year we have a new event to add to our fun...multirotor FPV Racing!! we have a separate course from our Runways so not to interfere with regular flying. Come and join the fun, to watch or participate. There will be burgers and drinks available, and plenty of parking, so grab some planes, your MAAC card and come fly with us! For more information email Bill at bbrisson@drytel.net or Harry at hketterer@drytel.net | 2016-343 |

July 10, Sunday | Fun Fly | 1 Day | Wham Fun Fly | WINNIPEG HEADINGLEY AERO MODELERS | WHAM MAIN FIELD - WHEELS | Food concession on site. No prizes at this event, a raffle prize to be drawn at the Gimli Model Fest | 2016-416 | <http://www.whamrc.org>

July 16, Saturday | Fun Fly | 1 Day | Rainy River Internationals | RAINY RIVER INTERNATIONALS | RAINY RIVER AIRFIELD | This fun fly and the fish fry supper is a internationally known and well attended event. There is dry camping on the airfield, weather permitting. Supper ticket's for the freshly caught walleye and everything else to fill your plate is \$15.00. There also is a noon BBQ with burgers and smokies for a nominal fee. Be sure to bring proper documentation if you plan on going to the USA for any reason. Minnesota is only a few kms from the airfield. | 2016-218 |

August 12, Friday | Fun Fly | 3 Days | Gimli Model Fest | MANITOBA/NORTHWESTERN ONTARIO ZONE | Gimli Model fest flies on the Interlake Club field | Check the MAAC website or go to the Model Fest Website at <http://www.gimlimodelfest.com/> | 2016-222 |

August 20, Saturday | Fun Fly | 2 Days | Bonny Bay Float Fly | PATRICIA RE-

GION AEROMODELERS INC | BONNY BAY | Hi Everyone!!!! once again, Beautiful Bonny Bay Lodge is Hosting our Annual Float Fly Aug 20th and 21st. Starts at 10am Sat morning(quiet electric may fly earlier) and goes till dark. with lunch of hotdogs and hamburgers available for nominal fee. and an amazing supper prepared by Nancy and her staff. please contact me at hketterer@drytel.net to reserve your \$25 supper plate. it is an Awesome meal!!!! looking forward to seeing everyone there. | 2016-344 |

August 27, Saturday | Fun Fly | 1 Day | Diamond Aces Fun Fly | DIAMOND ACES R/C FLYING CLUB | Diamond Aces RC Flying Club | Rain Date Sep 10, 2016. Proof of valid MAAC/AMA Membership is required for all pilots. Compliance with MAAC Safety Code is required. For further information contact Larry Moore 204-326-2919 or larry.moore@mymts.net or visit our website <http://www.diamondacesrc.ca> | 2016-38 | <http://www.diamondacesrc.ca>

September 17, Saturday | Fun Fly | 2 Days | Kenora's End of the Season Fall wheeled Fun Fly | LAKE OF THE WOODS AEROMODELERS | Main Field Wheels | The fall days are upon us, the daylight is getting shorter, the temperatures have cooled off, the leaves are turning color and the birds have started their flights to the south. This is the perfect time to come to the Kenora airfield and enjoy a relaxing time with your friends. Dry camping sites are available. There will be an onsite food concession. Note - the evening bonfire, the bright stars and the northern lights is always a great way to end the day. | 2016-217 |

MIDDLE - E

May 28, Saturday | Fun Fly | 1 Day | SPRING FLOAT FUN FLY | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | Take of the wheels, put on the floats and get ready to have some fun! Enjoy flying at arguably one of the best float fly venues in the region! (952 Foss Rd., Fenwick ON.) \$5 landing fee includes a free BBQ lunch. Event starts at 9am and goes until 4pm. Bring your lawn chair, sun screen and enjoy a great day of flying off the water with fellow pilots and friends. Rain date: Sunday, May 29th. | 2016-375 | <http://www.nrmfc.ca>

May 28, Saturday | Fun Fly | 2 Days | Royland Season Opener | ROYLAND GLIDER FLYERS | Royland Glider Flyers | Royland Season Opener - Sailplane Aerotow Event Saturday May 28 and Sunday May 29. A two day event- weather permitting. Open to all scale and semi-scale towable sailplanes. Tugs have capability to tow 6 + meter sailplanes. No charge for CMAS members,- non member fee \$ 5.00 A great venue and an opportunity to get the thumbs moving again and work out all the cobwebs that have set in over the winter. Visitors are welcome and anyone interested in this aspect of sailplane flying can have all their questions answered - assistance will be given to new fliers and first time test flights



Calendar of Events

can be done by qualified pilots if so desired. Bring your lunch and a deck chair. This is a no pressure event so no need to be shy All MAAC rules will apply | 2016-415 |

June 11, Saturday | Competition | 1 Day | Fergus Model Flyers Pattern Primer | FERGUS MODEL FLYERS INC. | FARM - 6245 JONES BASELINE FERGUS, ON | 5th annual Fergus Model Flyers Pattern Primer A one day Precision Aerobatics Contest Saturday, June 11, 2016 All classes. Any MAAC legal airplane can be flown in Sportsman. Registration 8:30 am. Start Time 9:00 am. Entry fee is \$15.00 (includes lunch) Please pre-register by mail, email or phone to the CD, Paul Brine 519-787-5144 or pbrine@uoquelf.ca. Send no money. Pay at the contest. Sorry, camping is not allowed at the field. No flying before 9 am. | 2016-350 | <http://www.fergusmodelflyers.com>

June 11, Saturday | Fun Fly | 2 Days | Christie Lake Float Fly | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | Christie Lake Conservation Area | The Burlington R/C Model Club invites you to participate or just watch the models flying from the water at our Annual Float Fly. Bring the entire family and enjoy the facilities and flying exhibition. The park features boating, fishing and picnic areas. For more information, call Ivan Wis-mayer at 905 339 9255 or Boris Fediushko at 905 627 4915 The park is located on Hwy #5, west of Hwy #6. Watch for signs. (There is a Park admission charge per car). | 2016-241 | <http://www.brcm.org>

June 11, Saturday | Fun Fly | 2 Days | Springvale Season Opener | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NOA 1H0 | CMAS AEROTOW, Springvale Opener. CMAS (Canadian Model Aerotow Society) hosts the Season Opener Aerotow at Springvale on June 11th - 12th, 2016. Sailplanes (Scale and non-Scale with aileron control) to 6 meters will be hauled skyward by the tugs available. Spectators are welcome. Drop by and chat or even volunteer to act as a spotter for a sailplane pilot. MAAC or AMA Membership is required. Landing fee is \$5.00 per day for non CMAS Pilots. Bottled water will be provided for all pilots. Bring your own Lunch. Camping (no hookups) is available on site from Friday evening This is a CMAS Medial Program event Pilots Meeting at 9:30am each day CD: Dick Colley 905-296-4027 or email <colleydogge59@gmail.com> † | 2016-361 | <http://www.aerotowontario.org>.

June 25, Saturday | Air Show/Demo | 2 Days | SOUTHERN ONTARIO GIANT SCALE Fly In | MIDDLE ONTARIO ZONE | EAA OF HAMILTON LIMITED (CHAPTER 65), 684 MUD ST E, HANGAR #1, STONEY CREEK, ON L8J 3C9 | MAAC is holding the first of a planned annual event for Giant Scale airplanes at the Stoney Creek Airport on 684 Mud St in Stoney Creek. The event will be known as SOGS and is open to all Giant Scale aircraft as specified by the old IMAA and covered under MAAC Giant Scale rules. A grass

strip will be available and the asphalt runway. Free flying will take place from 09:00 each day until 5:00pm with a break for demo's at lunch time. There will be food, raffles and pilot prizes all week end. The event is held with the cooperation of the EAA Chapter 65 and Heli-Lynx at Stoney Creek Airport. All proceeds from the event will be donated to the McMaster Children's Hospital in Hamilton, Ontario. There will be on site parking and camping with no hook ups electrical power will be available for battery charging etc. Pilot registration is \$20.00 which will include a T-shirt. Pre registration will be available from Jan 1st and is highly recommended. For further details and registration please visit: www.giantscalecanada.com. and/or please contact Paul Chitty at pchitty@cogeco.ca or Roy Rymer, Middle Zone Director at: zd-e@maac.ca, for further details. Thanks! | 2016-04 |

June 25, Saturday | Fun Fly | 2 Days | Royland Summer Sizzler Aerotow Event | ROYLAND GLIDER FLYERS | Royland Glider Flyers | Royland (Fergus) Summer Sizzler Sailplane Aerotow Fun Fly. Two day event Saturday June 25 and Sunday June 26. Open to all scale and semi scale towable sailplanes. Tugs have capability to tow 6 meter sailplanes. Come out and enjoy a great weekend of sailplane flying. Hopefully mother nature will cooperate this year after a dismal summer of poor flying weather last year. A great venue with wide open spaces as well as the potential for great lift. No fee for CMAS members, with a \$5.00 fee for non members. As usual no cost for non flying visitors. All welcome. Bring your lunch and a deck chair for a enjoyable day out. All MAAC rules apply. | 2016-421 |

July 09, Saturday | Fun Fly | 2 Days | Springvale Skills Challenge | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NOA 1H0 | CMAS AEROTOW, Springvale Skills Challenge CMAS (Canadian Model Aerotow Society) hosts the Skills Challenge Aerotow at Springvale on July 9th - 10th, 2016. Sailplanes (Scale and non-Scale with aileron control) to 6 meters will be hauled skyward by the tugs available. Combination Tug and Sailplane Exercises and landings are included. Spectators are welcome. Drop by and chat or even volunteer to act as a spotter for a sailplane pilot. MAAC or AMA Membership is required. Landing fee is \$5.00 per day for non CMAS Pilots. Bottled water will be provided for all pilots. Bring your own Lunch. Camping (no hookups) is available on site from Friday evening This is a CMAS Medial Program event Pilots Meeting at 9:30am each day CD: Gerald Fritz 519-893-7558 or email <gerald.fritz@sympatico.ca> † | 2016-360 | <http://www.aerotowontario.org>.

July 16, Saturday | Fun Fly | 1 Day | 2016 Charity Fun Fly | NIAGARA REGION MODEL FLYING CLUB | WALKER FIELD | This is the BIG one! Open to the public! Try your hand at flying a radio controlled airplane or just sit back and enjoy some incredible flying!

BBQ burgers, hot dogs, fresh cut French fries and drinks available on-site. Bring the family, meet the pilots, see some amazing planes and enjoy your own private Air Show, up front and personal! Night flying scheduled for the evening to light up the Summer sky! Proceeds to support the Niagara Children's Centre. | 2016-08 | <http://www.nrmfc.ca>

July 17, Sunday | Fun Fly | 1 Day | CMAC Annual Fun Fly | CAMBRIDGE MODEL AERO CLUB INC. | CMACI FIELD | On Sunday, July 17, 2016 you are invited to join the members of the Cambridge Model Aero Club at their Annual Fun Fly. The location is Forwell Rd. off Hwy 97 north of Cambridge. Co ordinates 43 23 02 N, 80 09 55 W. Fun starts at 10.00 am, prizes for participants. Current MAAC or AMA membership is required to participate. Rain date, Sunday, July 24. | 2016-214 | <http://cmaci.50webs.com>

July 23, Saturday | Air Show/Demo | 2 Days | Warbirds Over The Bay | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | BAYVIEW PARK | July 23 \ Air Show \ Demo \ 2 Days \ WAR BIRDS OVERBAY \ BURLINGTON RADIO CONTROL CLUB \ WAR BIRDS OVER THE BAY, BAYVIEW PARK, 1600 KING ROAD, BURLINGTON. Ian Brown \905 690 1249 \ian.brown3344@gmail.com \ 2 Days July 23rd start time 09.00 to 15.00 \ July 24th 10.00 to 14.00 \ for details see WWW.brcm.org click on to WAR-BIRDS icon & and follow the links. This year's theme is NAVEL AIRCRAFT Pre-registration \$15 or \$20 on the day. To pre-register contact Ashley Armstrong 905-845-7705. | 2016-221 | <http://www.brcm.org>

July 23, Saturday | Fun Fly | 2 Days | Gerry Knight Memorial Aerotow | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NOA 1H0 | CMAS AEROTOW, Gerry Knight Memorial CMAS (Canadian Model Aerotow Society) hosts the Gerry Knight Memorial Aerotow at Springvale on July 23rd - 24th, 2016. Sailplane and Tug Pilots from near and far are invited to enjoy the open skies and 2000' runways which make Springvale a favorite with all who fly there. Pilots Choice Awards For Best Vintage Sailplane, Best Modern Sailplane and Best Towplane. Spectators are welcome. MAAC or AMA Membership is required. Bottled water will be provided for all pilots. Bring your own Lunch. Camping (no hookups) is available on site from Friday evening This is a CMAS Medial Program event. One of the best locations for achieving a Gold (Flights exceeding 60 minutes duration). Pilots Meeting at 9:30am each day CD: Manfred Eiberger (905) 844-0241 or email <m.eiberger@sympatico.ca> † | 2016-359 | <http://www.aerotowontario.org>.

July 24, Sunday | Air Show/Demo | 1 Day | Fort Erie Friendship Festival | NIAGARA REGION MODEL FLYING CLUB | Mather Arch Park - Fort Erie | Enjoy a Radio Controlled Model Aircraft flying demonstration put on by some of the pilots from the Niagara Region Model Flying Club. | 2016-480 |

Calendar of Events



<http://www.nrmfc.ca>

August 06, Saturday | Fun Fly | 2 Days | Oakville Revival Aerotow | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NOA 1H0 | CMAS AEROTOW, Oakville Revival CMAS (Canadian Model Aerotow Society) hosts the Oakville Revival Aerotow at Springvale on Aug 6th - 7th, 2016. This highly successful Aerotow event has found a new venue here at Springvale. Sailplanes (Scale and non-Scale with aileron control) to 6 meters will be hauled skyward by the tugs available. Spectators are welcome. Drop by and chat or even volunteer to act as a spotter for a sailplane pilot. MAAC or AMA Membership is required. Landing fee is \$5.00 per day for non CMAS Pilots. Bottled water will be provided for all pilots. Bring your own Lunch. Camping (no hookups) is available on site from Friday evening This is a CMAS Medal Program event Pilots Meeting at 9:30am each day CD: Jim Eichenberg 905-849-9721 or email <jeichen@idirect.com> † | 2016-358 | <http://www.aerotowontario.org>.

August 06, Saturday | Fun Fly | 1 Day | Garth Mitchell Memorial FLOAT FUN FLY | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | Come experience Float Flying at it's best. World class man-made lake boasts an ideal setting, easy access to flying site and ease of launching, and retrieval. Plus GREAT company. \$5 landing fee includes a free BBQ lunch! RAIN DATE - Sunday, August 7th. | 2016-377 | <http://www.nrmfc.ca>

August 13, Saturday | Fun Fly | 1 Day | 2016 Fun Fly | STONEY CREEK HAWKS | 1165 GREEN MOUNTAIN RD STONEY CREEK | Come to the annual Stoney Creek Hawks Fun Fly on Saturday Aug 13th (rain date Aug 14th). Bring your planes, helicopters, family and friends, and enjoy a great day at our field. We have picnic tables and shade. Food/beverages will be available. You must have your 2016 MAAC card if you want to fly. See you there! | 2016-213 | <http://www.stoneycreek-hawks.com/>

August 20, Saturday | Fun Fly | 1 Day | Annual Vintage Fly-In | ROSE CITY MODEL FLYERS INC. | DAN SOARES | This is the Rose City Model Flyers will be hosting their 6th Annual "Vintage Wings Fun-Fly" at the Marshville Airpark on Saturday 20th August. A beautiful farm country with clear skies to be filled with model aircraft representing the early days of aviation history. Spectators are welcome to come out and watch this model air show. Models representing any Aircraft from the beginning of flight to 1939 are welcome to participate. Remember, ONLY MODELS OF AN AIRCRAFT THAT ACTUALLY EXISTED FROM THIS TIME PERIOD WILL BE ALLOWED. We will also be holding an outdoor swap sale for anyone that wishes to sell or buy previously used equipment or models at a reasonable price. Bring your lawn chairs and sun-screen. There will be a BBQ and drinks available, along with door prizes, 50/50 draw

and a raffle. All MAAC and AMA members welcome to fly. There is limited camping space for 10 units available. If you wish to camp Friday and / or Saturday night, please contact Bob Gunter at rgunter1@cogeco.ca or Andy Fakla at afakla@cogeco.ca. It is first come first serve, so please ensure there are spots available before attending with a tent or trailer. There are no electricity or water facilities on site. We may attempt some night flying on Saturday evening. Once the event is over at 4pm, model aircraft of any type, will be permitted to fly for those who wish to stay longer or overnight. Rainedate is Sunday 21 August. | 2016-286 | <http://www.rosecitymodellflyers.com>

August 27, Saturday | Fun Fly | 2 Days | Springvale Season Closer | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NOA 1H0 | CMAS AEROTOW, Springvale Closer. CMAS (Canadian Model Aerotow Society) hosts the Season Closer Aerotow at Springvale on August 27th - 28th, 2016. Sailplanes (Scale and non-Scale with aileron control) to 6 meters will be hauled skyward by the tugs available. Spectators are welcome. Drop by and chat or even volunteer to act as a spotter for a sailplane pilot. MAAC or AMA Membership is required. Landing fee is \$5.00 per day for non CMAS Pilots. Bottled water will be provided for all pilots. Bring your own Lunch. Camping (no hookups) is available on site from Friday evening This is a CMAS Medal Program event Pilots Meeting at 9:30am each day CD: Dick Colley 905-296-4027 or email <colleydogge59@gmail.com> † | 2016-357 | <http://www.aerotowontario.org>.

September 03, Saturday | Fun Fly | 1 Day | FALL FLOAT FUN FLY | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | Take of the wheels, put on the floats and get ready to have some fun! Enjoy flying at arguably one of the best float fly venues in the region! (952 Foss Rd., Fenwick ON.) \$5 landing fee includes a free BBQ lunch. Event starts at 9am and goes until 4pm. Bring a lawn chair, sun screen and enjoy a great day of flying off the water with fellow pilots and friends. Rain date: Sunday, September 4th. | 2016-378 | <http://www.nrmfc.ca>

September 10, Saturday | Fun Fly | 2 Days | KW Flying Dutchmen Rally | KITCHENER WATERLOO FLYING DUTCHMEN R/C CLUB | WATERLOO ROD & GUN CLUB | 47th Annual KW Flying Dutchmen Scale Rally Waterloo Rod & Gun Complex (Near St. Jacobs) September 10 & 11th, 2016 Saturday 9:00 a.m. - 5:00 p.m. Sunday 9:00 a.m. - 3:00 p.m. Friday night we welcome the pilots with a corn roast in the evening. Flying begins at 9 a.m. each day, after the pilots meeting, and continues until 5 p.m. on Saturday and 3 p.m. on Sunday. Saturday Night - Wine & Cheese 5-6 pm for pilots, Hamburgers & Hotdogs available after Wine and Cheese. There is also an "Air Show" at 1:00 p.m. on both both days featuring aircraft from various eras,

unique planes, helicopters, multi-engine aircraft and jets. On site camping available, first come first serve. \$10 per night, \$15 with hydro. (limited sites). 72 mhz allowed but no impound available. Frequency pins will be self regulated. Admission is \$7 per day for spectators, kids under 12 years \$1 per day. Pilots are Free!!! | 2016-328 | <http://www.kw-flyingdutchmen.com>

September 24, Saturday | Fun Fly | 2 Days | Royland Aerotow Season Closer | ROYLAND GLIDER FLYERS | Royland (Fergus)Sailplane Aerotow Season Closer Two Day event- weather provided Saturday Sept.24 and Sunday Sept 25 Open to all scale and semi-scale towable sailplanes Tugs have capability to tow 6 meter sailplanes This is a great venue to close the aerotow season and usually offers the greatest thermals and lift of the season, as well as presenting beautiful fall colors. No fee for members of CMAS . A \$5.00 fee for non members Probably the last chance of the summer for some great sailplane flying Non flying members are welcome at no charge Bring your lunch and a deck chair for a enjoyable day out. For newbie pilots, this is a fun fly with no pressure. All MAAC rules will apply | 2016-420 |

NORTHERN ONTARIO - F

June 18, Saturday | Fun Fly | 2 Days | Sault Fun Fly | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | LEIGH'S BAY ROAD | Sault Modeller's Fun Fly June 18, 19 2016. \$10 entry Food on site for lunch All types welcome, including float planes. Contact Craig Knight craigknight@shaw.ca or Cecil Marshall cjscamp@sympatico.ca for more info. | 2016-05 |

July 23, Saturday | Fun Fly | 1 Day | TARMAC Fun Fly | TEMISKAMING & REGION MINIATURE AIRCRAFT CLUB | HWY 569 | Temiskaming and Region Model Aircraft Club (TARMAC) . Annual Fun-Fly at their field in Tomstown starting at 9:00 a.m. Contact: Daniel Nadeau: 705-567-6424 or nadeaud@eastlink.ca | 2016-487

July 30, Saturday | Competition | 2 Days | Northern Ontario IMAC Challenge | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | LEIGH'S BAY ROAD | The 12th Northern Ontario IMAC Challenge will be held July 30, 31 at Sault Ste. Marie. All classes will be flown. Entry fee \$40. Additional details will be posted to RC Canada and Mini-iac.org as they develop. Contact Craig Knight for further details. | 2016-03 |

September 10, Saturday | Fun Fly | 1 Day | Sault Float Fly | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | LEIGH'S BAY ROAD | First ever Float Fly at the club field on Leigh's Bay. BarBQue after contact Rino Zorzi rjzorzi@shaw.ca for details | 2016-06 |

OTTAWA VALLEY - G

May 07, Saturday | Fun Fly | 1 Day | Spring



Calendar of Events

- Open House | BROCKVILLE MODEL AERO CLUB | 3953 LORDS MILL ROAD | Spring fun-fly & open house. The field will be high and dry. Gate opens at 9am. Reasonably priced lunch-time BBQ and refreshments. \$5 pilot fee, MAAC membership required. Spectators are welcome. | 2016-336 | <http://www.bmaclub.ca>
- May 07, Saturday | Fun Fly | 1 Day | ORCC Heli Funfly | OTTAWA R/C CLUB | FIELD - 4550 CAMBRIAN ROAD | JOHN McDOUGALL | 613-668-1137 | orccheli@rogers.com | All are welcome! Whether you're a beginner, experienced flyer or don't even own a helicopter, come out and enjoy our helicopter/multi-rotor fun fly. (Yes, auto gyros are welcome). | 2016-402 | <http://www.ottawarclub.ca/>
- May 14, Saturday | Fun Fly | 1 Day | Giant Scale Warm-up | OTTAWA VALLEY GIANT SCALE | Arnprior RC | What a better way to start your year than to have a relaxed day of flying your new or tried and true Giant Scale plane. Our 800 foot grass strip field with the sun at your back and sheltered pilot area is the best way to tune up your flying skills or maybe share some helpful tips with others for your first flights. As always, there will be a BBQ lunch available as well as a few prizes at the end of the day. Pilot fee \$5 Rain date Sunday May 15/2015 What qualifies as Giant Scale: Monoplane of 80" or greater Biplane of 60" or greater Jets of 140" combined length and wingspan or greater Any plane that is 1/4 scale or greater. For example, many aerobatic planes like Yaks and Extras of 72" would also qualify. Also check out [GiantScaleCanada.com](http://www.GiantScaleCanada.com) for more information | 2016-308 | <http://www.GiantScaleCanada.com>
- May 21, Saturday | Fun Fly | 1 Day | Phelan Fun Fly and Swap Meet | PHELAN RC FLYING CLUB | FIELD - 1675 PHELAN RD. OTTAWA | Our season-opener fun fly will this year include a swap meet. Bring your surplus planes, radios, engines, chargers, etc. (and a little cash!). There will be lots of good stuff. Open Electric Combat at lunch time, maximum battery size 3s 2500 mAh. Bring your FliteTest Spitfire or other expendable model. We'll provide the streamers. Paved 400 foot runway and lots of grass. Proof of MAAC or AMA membership is required at registration. | 2016-264 | <http://www.phelanflyers.com>
- May 28, Saturday | Fun Fly | 2 Days | Huckin' In the Valley | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | The Arnprior Radio Control Club is hosting the 2nd Annual Huckin' In the Valley for all of you guys out there who love to "Huck Around" with your aerobatic model. Come join us for lots of fixed wing 3D fun, participate in the famed "Cluster Huck", and other shenanigans at the club's large grass field nestled in the idyllic forests of eastern Ontario. Plan to stay for dinner featuring a number of surprise delicacies - all made "Arnprior Style" by Master Chef Rob Hammond and his team. Later, we'll put on the lights for some night time 3D fun! We have loads of space for campers and RVs of all sizes (no hook ups) and club members will be on hand to welcome arriving participants on Friday May 27 for test flights and general warm up Tom-foolery. Visit the event website for details, registration, and t-shirt orders. www.huckininthevalley.com. See you in May! | 2016-50 | <http://www.arnpriorradiocontrolclub.com/>
- June 04, Saturday | Fun Fly | 2 Days | 40th Anniversary and Ed Rae Fun Fly | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | TBA. | 2016-231 | <http://www.stetsonflyers.com>
- June 11, Saturday | Fun Fly | 1 Day | Ottawa Electric Jets | PHELAN RC FLYING CLUB | FIELD - 1675 PHELAN RD. OTTAWA | Join us for a fun-filled day of electric jets. If it is powered by an electric ducted fan or even if it's jet-shaped and electric-prop-powered bring it out for some stick time. Food will be available for sale on site. Guests are welcome to stick around Sunday for mixed flying with regular club members. Proof of MAAC or AMA membership is required at registration. | 2016-232 | <http://www.phelanflyers.com>
- June 18, Saturday | Fun Fly | 2 Days | 41st Annual Father's Day Fun Fly | KINGSTON R/C MODELLERS | KRCM FIELD | On June 18th & 19th the Kingston Radio Control Modellers will be hosting their 41st annual Fathers Day fun fly at the Club field on Fred Brown Road. The event will start at 9:30 both days with 2 rounds of competition both days. There will be open flying during the competition for those who just want to fly and not compete. Breakfast and lunch will be available at the canteen both days, followed by a Saturday evening chicken dinner. Entry fee is \$30 for both days which includes 1 dinner ticket. There will be foamy combat Saturday afternoon and special events both days (time permitting) There is ample space for Camping, so bring the family along. We hope to see you there! For additional information please contact Mike Siemonsen at mike.siemonsen@gmail.com or Matt Rodmell at mrodsmell@hotmail.com www.krcm.org | 2016-381 | <http://www.krcm.org>
- June 25, Saturday | Fun Fly | 1 Day | Heli Fun Fly | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | It's our third annual heli fun fly! Come out for a full day of fun at the Stetson Field. Helicopters and multi-rotor craft of all types are welcome. Sport, Scale, 3D, FPV, show off your platform capabilities! It's all fun! We hope to continue to grow this annual event, so help us reach that goal. Stetson Canteen will provide delicious lunch items. | 2016-237 | <http://www.stetsonflyers.com>
- June 25, Saturday | Fun Fly | 1 Day | CAM Summer Float Fly | CORNWALL AEROMODELLERS | GUINDON PARK TRILLIUM DRIVE | The Cornwall Aero Modelers Club is hosting it's annual Summer Float Fly on June 25th 2016. The event will take place at the Guindon Park, Trilliumentrance (see www.cornwallaeromodellers.ca for directions). Flying will start at 9:00am. Canteen will be open for lunch. \$10.00 landing fee will get you registered. Contact: Merv Blizard: mervblizard@gmail.com Jack Dikland: jdikland@gmail.com | 2016-300 | <http://www.cornwallaeromodellers.ca>
- July 01, Friday | Display | 1 Day | Canada Day @ Canadian Aviation Museum | STETSON FLYERS | Canadian Aviation Museum, Rockliffe Airport, Ottawa | Stetson Flyers will be exhibiting a wide variety of model aircraft, helicopters, FPV racers, and R/C aviation equipment to the public. This very busy day of Open House for the Canadian Aviation and Space Museum sees many thousands of people touring the museum. Our annual display is set up among the museum aircraft in a secured area, fully visible to our visitors. Experienced Stetson club members are present all day to talk to interested persons and introduce the hobby, the Stetson Flyers, and our governing body, MAAC. Simulators are usually on hand for those who want to try their hand at R/C flight. | 2016-236 | <http://www.stetsonflyers.com>
- July 02, Saturday | Fun Fly | 1 Day | Ottawa Valley Jets 2016 | OTTAWA VALLEY JETS | Carp Airport | A new event for both Turbine and EDF jets. For EDF, 70MM fan and landing gear are minimum requirements. There are no provisions for hand-launch or grass landings. Turbine pilots from the USA will require Turbine Waiver. Pilots will enjoy the 3900 foot long by 100 foot wide paved runway. Wide open flying with no obstructions! Relaxed friendly atmosphere, focused on flying. A good time for the whole family, and a great addition to the Canada Day weekend celebrations. Located in Carp, Ontario, just minutes from downtown Ottawa. We are trying to negotiate some time on late Friday afternoon for test flights if we can secure the airport. The main event is on Saturday July 2nd - 9AM - 5PM. This will continue to evolve, so please come back and have a look. - See more at: <http://www.rccanada.ca/rcforum/showthread.php?t=383874> | 2016-265 |
- July 06, Wednesday | Fun Fly | 1 Day | CAM Senator fun Fly | CORNWALL AEROMODELLERS | LEGER LANDING | This is a special event for all retirees to enjoy a casual mid-week fun Fly and meet old friends in a relaxed atmosphere. Cantine will open at noon. | 2016-298 | <http://www.cornwallaeromodellers.ca>
- July 09, Saturday | Fun Fly | 1 Day | Barry Forbes Annual Float Fly | RIDEAU VALLEY MODELERS | HWY 43 KEMPTVILLE | The Rideau Valley Modelers invite you for a day of float flying fun! Over 17 acres of water. Ample parking. No facilities for overnight camping. Come and spend the day with leisurely flying throughout. Strictly a fun fly. Food will be available at lunch time. Rain date Sunday July 10. Any cancellations will be posted to our website or Facebook page. | 2016-387 | <http://www.rideauvalleymodelers.weebly.com>

Calendar of Events



July 16, Saturday | Air Show/Demo | 2 Days | ANNUAL WARBIIRD | OTTAWA R/C CLUB | FIELD - 4550 CAMBRIAN ROAD | Join ORCC for our Annual Warbird Event and Pig Roast. All types of aircraft are welcome. We will have a FT Combat Event after Lunch. For Dinner Brent's succulent Roast Pig. Bring your Night Flyer and enjoy our bonfire. Camping is available. (no hook-ups) | 2016-373 | <http://www.ottawarcclub.ca/>

July 23, Saturday | Competition | 1 Day | Scale Over Ottawa | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | Stetson Field: 5800 Frontier Road, Ottawa, ON, Canada (map) Fourth Annual Scale over Ottawa Competition: CD Simon 'Goose' Nadler invites all Scale Modelers to come join in the Annual Scale over Ottawa Competition & Fun Fly! Come and join us for this scale aircraft extravaganza celebrating some of the finest examples of RC aircraft in and around our zone. Saturday July 23 is competition day where pilots will have an opportunity to fly in either Fun Scale or Sport Scale classes. Despite being a MAAC sanctioned competition, the event is deliberately kept relaxed and fun... the entire team is here to help! RV's & trailers welcome Friday and Saturday night (no hookups), restaurants close by, canteen is running for lunch Saturday. Be a part of this awesome event and contribute to reigniting scale flying in zone G! Competition entry fee: \$15. Signup https://www.rcflightdeck.com/event_details.cfm?event_id=5316 | 2016-235 | <http://www.stetsonflyers.com>

July 30, Saturday | Fun Fly | 2 Days | Zone G Fun Fly | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | CHRISTOPHER MALCOMSON | 613-206-3433 | chris.mireille@cogeco.ca | Come and join us for a weekend of fun, friends and fellowship. Arnprior Radio Control Club hosts this amazing event again this year. Their 800 foot grass strip field with the sun at your back and sheltered pilot area is the best. BBQ lunch available as well as a supper meal on Saturday. Raffle and door prizes on Saturday. PRE REGISTER at RC FLIGHT DECK to be entered for the early bird prize. https://www.rcflightdeck.com/event_details.cfm?event_id=4372 | 2016-210 | <http://www.arnprior-radiocontrolclub.com/>

August 06, Saturday | Fun Fly | 1 Day | CAM Summer Fun Fly | CORNWALL AEROMODELLERS | LEGER LANDING | The Cornwall Aero Modellers Club is hosting it's annual Fun Fly on August 6th 2016. The event will take place at the CAM field (see www.cornwallaeromodellers.ca for directions). Flying will start at 9:00am. Can-teen will be open for lunch. \$10.00 landing fee will get you registered. Contact: Merv Blizard: mervblizard@gmail.com Jack Dikland: jdikland@gmail.com | 2016-299 | <http://www.cornwallaeromodellers.ca>

August 13, Saturday | Competition | 2 Days | Stetsons IMAC IN THE Capital | STETSON FLYERS | FIELD - 5800 FRONTIER RD.

OTTAWA | TBA | 2016-234 | <http://www.stetsonflyers.com>

August 20, Saturday | Fun Fly | 2 Days | 29th Annual Ottawa Valley Giant Rally in Kingston | KINGSTON R/C MODELLERS | FIELD - 10 KM NORTH OF ODESSA | Dave Penchuk | 613-795-6076 | dave.penchuk@sympatico.ca | August 20-21, 2016 - 29th Annual Ottawa Valley Giant Scale Rally in Kingston. Hosted by the Kingston Radio Control Modellers and the Ottawa Valley Giant Scale club. Registration at 8:00 am and flying from 9:00 - 5:00pm on both days. 400 ft grass runway. Limited camping, no hookups. Concession, Kingston style Saturday night feast. Raffles and door prizes. Rule 80" wingspan for monoplanes, 60" for biplanes or ° scale. Must be current member of MAAC or AMA. Landing fee \$20, Contact: Dave Penchuk, cell: (613) 795-6076, Email: dave.penchuk@sympatico.ca or Rolly Siemonsen, home: (613) 389-3631, cell (613) 572-3631 Email: rolly@bell.net Directions: <http://www.krcm.org/map.pdf> Website: <http://www.giantscalecanada.com> | 2016-02 | <http://www.krcm.org>

August 27, Saturday | Fun Fly | 2 Days | Stetsons Giant Scale Weekend | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | ANNUAL Giant Scale Fun Fly & pig roast: Please join us again this year for a BIG weekend of Giant Scale fun featuring the very popular Roast Pig Dinner on Saturday afternoon. MAAC or AMA is required and aircraft should be Giant Scale. Flight line opens at 9am both days and a landing fee of \$10 will be charged. Stetson Canteen will be available for lunch. Camping is available onsite (no hookups). For more information please email Scott Clarke at giantsscale@rcaviator.ca | 2016-233 | <http://www.stetsonflyers.com>

September 03, Saturday | Competition | 2 Days | BQAC Pattern Competition | BAY OF QUINTE AEROMODELLERS | 320 STINSON BLOCK RD CONSECON, ON K0K 1T0 | All MAAC Precision Aerobatics classes and FAI P17 will be flown. Awards will be presented to third place in each class. Aircrafts will not be measured or weighed. Any MAAC legal model may be flown in the sportsman class. Registration Fee \$30.00 (Lunch included Saturday & Sunday) Please contact Dave Hancock (613) 394-0541 or by email dhancock3@cogeco.ca to pre register the following information: Name: Class: Frequency: MAAC/AMA#: Email: Registration from 8:30am to 9:00am Flying starts at 9:00am both days. | 2016-303 | <http://www.bqac.ca>

September 10, Saturday | Fun Fly | 2 Days | Greater Ottawa Aero-Tow Annual Fun Fly | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | Come join the Greater Ottawa Aero-Tow group for our 17th annual aero-tow fun fly hosted by the Arnprior Radio Control Club on September 10 and 11, 2016. Flying will begin at 9:30 each day, weather permitting, but talking and exaggerating about aero-towing always starts much earlier. Powerful scale tugs and experienced tug pilots will be on hand

to tow up your large scale thermal beauty. Proof of current MAAC or AMA registration is required. Spectators are encouraged to drop by to chat, take pics, hang out, or get inspired. Coffee, lunch, and water will be provided as part of the \$15.00 registration fee. Saturday evening will feature a non-host dinner gathering - where more talking about thermalling always takes place. The Arnprior Radio Control Club is located about a half-hour north-west of Ottawa, Ontario, Canada and features a fabulous big 800'x100' grass runway surrounded by a very large and open flat field for bailouts. There is tons of space at the field for large or small campers and RVs. The field and tugs can easily handle 6-metre sailplanes. For more information and directions, contact Aurele Alain at Aurele.Alain@gmail.com. | 2016-49 | <http://www.arnpriorradiocontrolclub.com/>

September 10, Saturday | Fun Fly | 1 Day | Algonquin Aero Fun Fly | ALGONQUIN AEROMODELLERS | FIELD - 286 TV TOWER RD PEMBROKE | Algonquin Aeromodellers annual Fun Fly Schenk Savage Field, 286 TV Tower Rd., Pembroke, ON Approx 10 Am 'til 5 PM All welcome. | 2016-438 | <http://www.algonquinrc.com>

September 17, Saturday | Fun Fly | 1 Day | CAM Fall Float fly | CORNWALL AEROMODELLERS | Creg Quay Marina | Come and enjoy a casual day of Float Flying and an evening BBQ and Refreshments in the beautiful setting of Creg Quay Marina. Campers welcome to arrive Friday and stay overnight Friday and Saturday. | 2016-297 | <http://www.cornwallaeromodellers.ca>

September 17, Saturday | Fun Fly | 1 Day | Electric Fun Fly and Night Fly | OTTAWA R/C CLUB | FIELD - 4550 CAMBRIAN ROAD | Join us for our Annual Electric Fun Fly and Night Fly. Lunch and refreshments will be available and we will be holding a "Flite Test" combat session after lunch. This is also our Annual Presidents BBQ. The BBQ is free for all club members and family (and a nominal fee for guests). Paul will be cooking his excellent ribs, enjoyed for the last two years and requested again for this year. (Sides and dessert will be pot luck.) Following the Night Fly there will be a bonfire and movie. Camping is available (no hookups). | 2016-427 | <http://www.ottawarcclub.ca/>

September 24, Saturday | Fun Fly | 2 Days | Fall Fun Fly & Campout | BROCKVILLE MODEL AERO CLUB | 3953 LORDS MILL ROAD | Fall fun fly & campout, from 9am Saturday through Sunday morning. Bring your night fliers too. No hookups, lots of room for camping. Reasonably priced lunch-time BBQ Saturday. \$5 pilot fee, MAAC membership required. Spectators are welcome. | 2016-337 | <http://www.bmaclub.ca>

BC COASTAL - H

May 21, Saturday | Competition | 2 Days | Pattern in the City | SPECTRUM FLYERS | FIELD - 4868 168 STREET SURREY | Pattern in the City May 21-22 with May 23



Calendar of Events

as a rain day. Start time is 9:00 AM with pilots meeting. Coffee and muffins for morning and a lunch provided for pilots and volunteers on both days. First time Sportsman pilots are free. Spectrum is a 2.4 radio frequency club, we cannot allow 72mhz radios. Trophies issued to 3rd place for each class flown. We may also have a judging instruction on Friday night, TBD. For further information please contact the CD at dblaby@shaw.ca. | 2016-279 |

May 27, Friday | Fun Fly | 3 Days | Ivan Pettigrew Spring Float & Land Fly Open Invitational | CHILLIWACK ELECTRIC FLYERS | SHXWHAY LAKE AIRPARK | Join us for the second annual open invitational, Ivan Pettigrew Float and Land Fly. Here is your chance to fly with the man himself. Ivan has designed and built many aircraft and sold the plans for these great flying machines around the world. Many of you that will be attending, most likely are already flying one of Ivan's water planes and know how good they are. We are very fortunate to have one of only a handful of clubs that have a water strip and a land strip side by side. The water side boasts approximately 1 million square feet of flying fun, and the land strip is approximately 325ft with a 100ft over run. The approaches, especially from the east, allow you to drag a plane 3ft off the ground for a very long way. We have very adequate camping area for tents, trailers and motor homes but there are no services available. This area is only 300 ft from the action. We will be providing Hot dogs, Hamburgers, & Chili and assorted bottled drinks. We are working on supplying coffee as well. We have slated the event for two days, (Saturday & Sunday) but early birds Friday are welcome. If the weather is good and there is enough flyers still with us, we will run the event into Monday, but scaled back a little bit. Hope to see all you there to make the inaugural Fly-In very memorial and most important - FUN ! | 2016-16 | <http://www.cef.club>

June 04, Saturday | Fun Fly | 2 Days | Vancouver 3D Fuel or Electric | FRASER VALLEY R/C FLYERS | FIELD - 47117-A BALLAM RD. CHILLIWACK, BC | It's a go for Vancouver June 4 and 5 at the fvrcf field in Chilliwack BC. I spoke to the land owner and he's all for it big time. He said bring those air wrecking 3D machines and make it has loud has possible, the cows don't care. Just have your MAAC or AMA It's officially for June 4 and 5, but we fly 3D everyday, so if you show up early or want to stay late fly till you drop. We will be cooking up some BBQ burgers right from the farm and good quality hotdogs for cost. no entry fee, and camping off by the river. the land owner made about 20 spots in the woods at the back of the property. Fires are allowed, lot's of wood to burn. Can accommodate big RV's or sleep in the clubhouse lots of room in there, no electricity. We will have water and our club outhouse will be clean and fairly smell free. Fuel, Electric pick you weapon You can also stay at the Hampton Inn in Chilliwack or a couple other motels around town | 2016-259 | <http://www.fvrcf.com>

June 05, Sunday | Fun Fly | 1 Day | NS with BS control line fun fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | Yet again another NS with BS control line fun fly. Held on the 5th of June 2016. Location is Mission Wings Model Flying Club. 10279 Farms Rd Mission. "Were closer than you think". Pilots meeting 9.30 am. Flying starts 10am. All types of control-line welcome. Included this year will be carrier, combat, aerobatics, scale and anything to scare your self with. Food and drink will be available. There is no entry fee. You gotta like that. The event director is Paul Bedford. Don't try to contact me, just come and enjoy the smell of the countryside. Directions to the field can be found on the MAAC web site. kiwipaul@telus.net | 2016-301 | <http://www.missionwings.ca>

June 18, Saturday | Competition | 2 Days | 23rd Annual Precision Aerobatics Contest | VICTORIA RADIO CONTROL MODELERS | MICHELL AIRPARK | VRCMS Precision Aerobatics Contest. CD - Wayne Powell falconhob@gmail.com All classes flown. \$30 entry fee includes lunch both days. BBQ set up for those wishing to use it. Pilots Meeting at 9:45 with wheels up at 10am sharp. All planes must be safety inspected before use at this facility & pilots briefed on no-fly zones etc. Directions are available on the Club Website at <http://vrcms.org> | 2016-274 | <http://www.vrcms.org>

June 19, Sunday | Fun Fly | 1 Day | Father's Day Fun-Fly | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | Registration opens: 9:30 AM Admission: \$5 (includes 1 raffle ticket). Pilot briefing: 10:00 AM. Fun competitions throughout the day. Competition prizes and raffle draw: Mid-afternoon. | 2016-440 | <http://www.hoods-up.com>

June 25, Saturday | Fun Fly | 1 Day | 2016 scale fun fly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Pilot judging for two classes only . Arf and contestant built . Awards presentation 2:30 Pm . Rain date Sunday June 7th. Barbecue lunch for all at noon . Come on out and have a great time with your scale pride and joy without the pressure of a formal competition . | 2016-282 | <http://www.pdqflyers.com>

June 25, Saturday | Fun Fly | 1 Day | Scale fun fly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Pilot judging for two classes only . ARF and contestant built . Awards presentation 2:30 PM. Rain date Sunday June 26 th. Barbecue lunch for all at noon . Come on out and have a great time with your scale pride and joy without the pressure of a formal competition . | 2016-283 | <http://www.pdqflyers.com>

July 01, Friday | Fun Fly | 3 Days | Nostalgia Fun Fly | VANCOUVER GAS MODEL CLUB | RICE MILL ROAD | Nostalgia Fun Fly; Nearly 1/2A on Stunt Multi Engine Profile Scale Nostalgia Stunt (Western Canada 1950's stunt) Carrier Balloon Burst | 2016-

215 |

July 09, Saturday | Fun Fly | 1 Day | Summer Fun Fly | WEST COAST RADIO CONTROLLED AIRCRAFT FLYERS SOCIETY | FIELD | Our big Summer event! Bring all your batteries and anything that flies. We'll be out at the field all day. Come join us! | 2016-330 | <http://www.wcrcaf.com>

July 09, Saturday | Fun Fly | 1 Day | Combat Graffiti | VANCOUVER GAS MODEL CLUB | RICE MILL ROAD | A fun event for pre-1963 AMA combat models powered by .19 to .35 glow-plug engines. Demonstration matches will be flown, and models will be judged for quality of construction and degree of originality. | 2016-456 |

July 16, Saturday | Fun Fly | 1 Day | Mission Wings R/C helicopter event | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | It's time again!!! July 16/2016!!!! The Mission Wings RC Heli Fun Fly is back again. As usual it will be a one day event and we'd love to see you there, please plan ahead to join us only so make sure you do everything you can to come out.. If you enjoy flying RC helicopters, or if you enjoy watching them, come and check us out! Nitro, gas, and electrics and multirotors all are all welcome. Oh, and we can't forget the amazing home made hamburgers! We even welcome multirotors. Proof of valid MAAC is required. Pilots briefing will be at 9:00 am and flying starts immediately after that. From Mission, head east on Loughheed Highway (Hwy 7), turn north (Left) on Sylvester Rd, turn West (Left) onto Farms Rd (Big tree in the middle of the Y in the road), turn left at the Anderson Farm. Drive dead slow through the farm, turn left at the sign pointing to the field and continue on through to the field. Address is 10279 Farms Rd. For more information, Contact Darren Wiens: ve7nly@hotmail.com | 2016-391 | <http://www.missionwings.ca>

July 17, Sunday | Fun Fly | 1 Day | Burnaby Lake Flyers Fun Scale Fly-In | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | Registration opens: 9:30 AM Admission: \$5 (includes 1 raffle ticket). Pilot briefing: 10:00 AM Fun scale judging both static and in flight, judged by the entrants using anonymous ballots. Judging won't begin until at least 11am, and will likely extend to after lunch. Additional raffle tickets for great prizes available for purchase. Prizes and draw: Scale trophies for several aircraft classes, plus raffle draw, in mid-afternoon. | 2016-441 | <http://www.hoods-up.com>

July 23, Saturday | Competition | 2 Days | Pattern in the Valley | SPECTRUM FLYERS | FIELD - 4868 168 STREET SURREY | Come on out to Spectrum flyers for pattern contest, 2 day duration, 2.4 Ghz only field. Trophy's to 3rd place in each of 5 classes, FAI is P only but subject to change depending on attendance. Coffee and lunch provided for pilots and volunteers. | 2016-380 |

Calendar of Events



July 30, Saturday | Competition | 2 Days | Western Canadian Stunt Championships | VANCOUVER GAS MODEL CLUB | RICE MILL ROAD | Control Line Precision Aerobatics Saturday Event's - Old Time Stunt, Classic Stunt and Profile Sunday Event's - Precision Aerobatics - Beginner, Intermediate, Advanced and Expert Trophies to Third Place Saturday evening BBQ with the Cox's | 2016-342 |

July 30, Saturday | Fun Fly | 1 Day | Joel Clarkston Memorial Scale Fun Fly | RADIO CONTROL AERONAUTICS ASSOCIATION | MERVILLE FIELD | The Comox Valley Radio Control Aeronautics Association will be holding the 2016 Joel Clarkston Memorial Fun Fly in Merville B.C. on July 30 2016. There will be pilots choice awards in 5 categories, Builder Flyer Military, Builder Flyer Civilian, Team Military, Team civilian, and ARF. Pilot with the most votes overall will receive the coveted Clarkston trophy. The field will open at 11:00am for registration and the Pilots Meeting will be at 12:00 noon. Flying will be from 12:00pm until 04:00pm. There will be a free concession on site serving hot dogs and pop. RV and dry camping is available and early arrivals are welcome. No foamies 3D or open flying until after 04:00pm | 2016-345 |

August 12, Friday | Air Show/Demo | 3 Days | Victoria's Largest Little Airshow | VICTORIA RADIO CONTROL MODELERS | MICHELL AIRPARK | 15th Annual VICTORIA'S LARGEST LITTLE AIRSHOW - August 13 & 14, 2016. Admission by donation. All proceeds to local charity. Over 4000+ spectators. All scale pilots welcome. No entry fee, free Saturday night dinner. Must arrive no later than Friday morning for plane inspection and practice flights. Registration in advance necessary to participate. Contact: jackprice@shaw.ca Visit: www.facebook.com/VictoriasLargestLittleAirshow | 2016-293 | <http://www.vrcms.org>

August 14, Sunday | Fun Fly | 3 Days | Wet & Dry Summer Fly | CHILLIWACK ELECTRIC FLYERS | SHXWHAY LAKE AIRPARK | Our Wet & Dry Summer Fly turned out great last year, with the first day being wet and the second day was dry, as promised by the name. Lots of laughs, great company and of course our great new land strip that we have many people to thank for there generosity, time and commitment to this project. As you may have notice the diving platform in the lake is gone, and we are working on having our magnetic tree removed. We would also like to thank all of our American friends for attending and we invite you all back this coming year to join us again. The Canadian dollar makes the trip very inviting and by the time the event rolls around the cost of our hot dogs would be like fifteen cents Canadian. Please remember that the new strip is very thick and beautiful, it is not conducive to small model tires, although the gravel strip beside the runway can do in a pinch and this coming year we will be able to cut it much shorter as the grass will have

climatize nicely by then. If you have never attended our events, we have very adequate camping area for tents, trailers and motor homes but there are no services available. This area is only 300 ft from the action. As with all our events, they are open to all current MAAC carded pilots, with at least a 'A' rating. All models must be Electric. | 2016-17 | <http://www.cef.club>

August 14, Sunday | Fun Fly | 1 Day | Mission wings fun fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | The eighth, I think' (?) annual Mission Wings Members fun fly Members are invited to the annual Mission Wings fun fly. Members may bring a guest. It will be held on Sunday August 14th, 2016. Pilots meeting 9.30am. Flying starts 10am All pilots will be required to sign in. Must have MAAC card. There is no entry fee Come and enjoy a day's flying with the other members of your club. Members may bring a guest. There will be lots of food and drink available all day for your enjoyment. The club house will be open with gourmet coffee. A FREE raffle will be held at the end of the day with many prizes. If you have anything to sell, swap or give away, bring your stuff / junk to the fun-fly. Your stuff / junk are someone else's treasure. Paul Bedford, friendly, effervescent, event director. Don't contact me, just be there. | 2016-394 | <http://www.missionwings.ca>

August 21, Sunday | Fun Fly | 1 Day | Jacques Heyrman Memorial Fly-In | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | Registration opens: 9:30 AM Admission: \$5 (includes 1 raffle ticket). Pilot briefing: 10:00 AM. Fun competitions throughout the day. Competition prizes and raffle draw: Mid-afternoon. | 2016-442 | <http://www.hoods-up.com>

September 18, Sunday | Fun Fly | 1 Day | Fall Float Fly | WEST COAST RADIO CONTROLLED AIRCRAFT FLYERS SOCIETY | Alouette Lake | The final float fly of the year. Throw your floats on and fly with us! Rain day is September 25th. | 2016-333 | <http://www.wrcraf.com>

October 02, Sunday | Meeting/Seminar/Clinic | 1 Day | Annual BC Coastal Lower Mainland Sullivan Hall Swap Meet | BC COASTAL ZONE | Sullivan Hall | Annual BC Coastal Lower Mainland Swap Meet. Sunday October 02, 2016 at the Sullivan Hall 6306 - 152nd Street in Surrey. The doors open at 9:00 AM and the Swap Meet will run until 3:00 PM. Everyone is welcome and there is no charge for entry or for tables. All I ask is for is some help setting up in the Morning and cleaning up in the Afternoon. Coffee and Donuts will be provided. | 2016-488

October 22, Saturday | Meeting/Seminar/Clinic | 1 Day | BC Coastal 2016 Annual Zone Meeting / Swap Meet | BC COASTAL ZONE | Beban Park Recreation Centre | The 2016 BC Coastal Annual Zone Meeting /Swap Meet will be held at Beban Park Recreation Centre on Sunday October 22, 2016 at 1:00 PM.

The location of the AZM and Swap Meet is 2300 Bowen Road Nanaimo, B.C. Rooms 1,2 and 3. These are located in the building to the right of the Recreation Centre. Registration for the AZM will start at 11:00 and close at approximately 12:55 PM, the Annual Zone Meeting will start at 1:00 PM Sharp. The Swap Meet will start at 9:00 AM and will end at 12:30 PM. There is no Swap Meet after the Meeting so if you are not staying, your stuff must be removed by 12:45 PM. Everyone is welcome! There is no charge for entry or tables for this event, all I ask is that everyone help with the table and chair setup before the Swap Meet and AZM and to help put everything away and cleanup afterwards. | 2016-489

December 06, Tuesday | Meeting/Seminar/Clinic | 1 Day | WCRCAF Christmas Party | WEST COAST RADIO CONTROLLED AIRCRAFT FLYERS SOCIETY | FIELD | Save the date. Anyone who wishes to make suggestions for a venue may contact secretary@wrcraf.com | 2016-331 | <http://www.wrcraf.com>

QUEBEC - I

May 28, Saturday | Display | 2 Days | Porte ouverte | CLUB MINI-AIR 2014 | 3415 CHEMIN DE L'AEROPORT THETFORD MINES | Aéroport de Thetford Mines Exposition, vols et explication au public. Localisation GPS: 46.04833, 71.26583 | 2016-486 | <http://clubminiair.weebly.com/>

June 04, Saturday | Air Show/Demo | 2 Days | Spectacle Aerien Jets, avions, helicopteres téléguidé | CLUB LES AILES DE L'AGLE MONTMAGNY L'ISLET INC. | AEROPORT DE MONTMAGNY - ROUTE DE L'AEROPORT MONTMAGNY | Spectacle Jets, Avions, Helicopteres Téléguidé Aeroport De Montmagny Organiser par le club Les Ailes De Laigle Montmagny Lislet inc | 2016-355 |

June 11, Saturday | Fun Fly | 1 Day | Journée FPV | CLUB D'AVIONS MINIATURES LES PHOENIX INC. | CLUB D'AEROMODELISME LES PHOENIX | Le Club Phoenix vous invite pour une journée de vol FPV à son terrain de St-Jean-de-la-Lande près de Saint-Georges de Beauce. Apportez avions et multirotores pour vol en formation, parcours à obstacles et partager entre passionnés de FPV. Remis au lendemain en cas de pluie. | 2016-284 | <http://www.clubphoenix-beauce.weebly.com>

June 18, Saturday | Fun Fly | 2 Days | Aéroflotte 2016 | CLUB AVION RADIO CONTROLLE TROIS-RIVIERES | RELAIS PORTUAIRE DE TROIS RIVIERES | Le Club Avion Radio Controle Trois-Rivières Inc. organise pour la 13e année une fin de semaine de vol pour avions sur flottes. Aéroflotte 2016 se tiendra au Relais Portuaire de Trois-Rivières les 18 et 19 juin 2016. Comme par le passé, des emplacements pour roulettes, motorisés et caravanes sont disponibles gratuitement sur le site dès le vendredi. L'inscription au coût de 10\$ vous donne



Calendar of Events

ST LAWRENCE - J

- droit en plus de voler à un t-shirt au nom de l'événement et au tirage de prix de participation. Les vols sont de 9h à 17h les deux jours et la carte du MAAC est obligatoire pour les pilotes. Lieu : Relais Portuaire de Trois-Rivières, 750 Notre-Dame Est, secteur Cap-de-la-Madeleine. (GPS :N 46.376864, W 72.494806) Info : <http://www.carctr.net> - Sébastien Dontigny 819-377-3207 - dontignysebastien@gmail.com - BIENVENUE À TOUS. | 2016-374 | <http://www.carctr.net>
- June 25, Saturday | Competition | 2 Days | Compétition IMac Québec 2016 | CLUB AIR MODELISTE | RUE PETIT ST-JEAN, ST-ETIENNE | Bonjour le club airmodéliste est heureux de vous accueillir à sa compétition IMac Québec 2016. Le terrain est disponible le vendredi pour la pratique. Camping sur place sans service. Bienvenue à tous. | 2016-395 | <http://www.clubairmodeliste.com>
- June 25, Saturday | Fun Fly | 1 Day | Fun Fly | CLUB D'AVION TELEGUIDE D'ALMA | TERRAIN - 2635 ROUTE DU LAC O ALMA | En cas de pluie remis au lendemain , camping sauvage sur place | 2016-348 |
- July 02, Saturday | Fun Fly | 1 Day | Fun Fly St-Eugène d'argenney | CLUB D'AEROMODELISTE ST-EUGENE D'ARGENTENAY | TERRAIN - 625 RUE PRINCIPALE ST-EUGENE D'ARGENTENAY | Fun Fly St-Eugène d'Argenney. Nous vous invitons à venir nous rencontrer pour une journée en toute amitié. Venez faire voltiger vos nouvelles acquisitions, il nous fera grandement plaisir de vous recevoir. C'est un rendez-vous. | 2016-335 |
- July 09, Saturday | Competition | 2 Days | Compétition IMac | CLUB D'AVIONS MINIATURES LES PHOENIX INC. | CLUB D'AEROMODELISME LES PHOENIX | Bonjour à tous. Pour une 3e année consécutive, le club phoenix est heureux de vous accueillir à sa compétition IMac. Un magnifique terrain de vol vous attend avec une piste en gazon de 600 pied tout frais refait l'été passé. Un terrain de camping sera à votre disposition sans service. Une plaque sera remis au 3 premier de chaque catégorie, soit Basic, Sportman, Intermediate, Advance, Unlimited. Pour la catégorie Basic le cot sera de 20\$ et pour les autres, ce sera 40\$. Invité vos amis à venir voir ou même participer à cette activité. Plaisir Garanti. Le pilot meeting sera à 8:30 le samedi matin pour débiter la compétition à 9:00. De même pour le dimanche pour terminer vers les environs de 14:30 15:00. Merci de vous inscrire d'avance pour faciliter l'organisation. Pour plus de renseignement contacter Daniel Laliberté 418-957-8323 46°01'58.5"N 70°42'19.1"W daniel12@globetrotter.net | 2016-268 | <http://www.clubphoenixbeauce.weebly.com>
- July 09, Saturday | Fun Fly | 2 Days | Fun Fly | CLUB AIR MODELISTE | RUE PETIT ST-JEAN, ST-ETIENNE | Fun Fly amical. Camping sur le site gratuit Cantine sur place. Pas de repas. | 2016-410 | <http://www.clubairmodeliste.com>
- August 06, Saturday | Fun Fly | 2 Days | Festival aérien | CLUB AEROMODELES ASBESTOS | TERRAIN DE VOL - 201 CH. ST-CLAUDE DANVILLE | Le Club Aéromodèles Asbestos organise son festival aérien les 6 et 7 août. Un service de restauration sera sur place durant la journée. Vous pouvez camper sur place mais sans service. Il est possible d'arriver le vendredi. Très belle piste gazonnée, dans un environnement paisible. L'entrée est gratuite. Bienvenue à tous les pilotes (jets, avions, hélicoptères). N'oubliez pas d'apporter vos avions de combat électriques et vos avions lumineux, car il y aura des vols de nuit. Pour indication routière, consulter notre site internet: www.clubaeromodelesasbestos.com/la_piste.htm Pour information s'adresser à Richard Cloutier au 819 879-2633 ou Serge Auger au 819 878-3253. | 2016-267 | <http://www.clubaeromodelesasbestos.com>
- August 20, Saturday | Air Show/Demo | 1 Day | Remorquage de planeur | CLUB AIR MODELISTE | RUE PETIT ST-JEAN, ST-ETIENNE | Camping gratuit disponible sur le site. Cantine disponible. Sans repas. En cas de pluie remis au lendemain le 21 août. | 2016-411 | <http://www.clubairmodeliste.com>
- August 20, Saturday | Fun Fly | 2 Days | Fun fly 2016 | CLUB AEROMODELISME SAGUENAY INC. | VILLE DE SAGUENAY | Les 20 et 21 août se tiendra notre fun fly annuel qui se tiendra dans notre belle région à St-Jean Vianney au Saguenay, tout les clubs de la région y sont invité venez découvrir notre site sur une piste asphaltée une cantine sera présente tout au long de la fin de semaine, bienvenu à tous. | 2016-396 | <http://www.aeromodelismesaguenay.com>
- September 03, Saturday | Fun Fly | 2 Days | Funfly 2016 | CLUB D'AVIONS MINIATURES LES PHOENIX INC. | CLUB D'AEROMODELISME LES PHOENIX | Le Club Phoenix vous invite à son merveilleux site de vol en Beauce pour son funfly 2016 qui aura lieu la fin de semaine de la Fête du travail. Camping sans service, toilettes, méga feu de camp Phoenix en soirée. Avions, jets et hélicoptères les bienvenus. | 2016-285 | <http://www.clubphoenixbeauce.weebly.com>
- September 10, Saturday | Fun Fly | 2 Days | Fun Fly 2016 | HELIFUN QUEBEC | CLUB HÉLIFUN QUEBEC | Bonjour à tous, c'est avec grand plaisir que nous invitons tous les pilotes d'hélicoptères à nous visiter en septembre soit les 10 et 11 pour deux jours de plaisirs et de compétitions amicales. Surveillez notre site <http://helifunquebec.com/> pour plus d'infos au fur et à mesure qu'il deviendra disponible. Alors, marqué bien votre calendrier et bienvenue à tous. Hello all, here is a friendly invitation to all interested heli flyers out there to come and visit us and fly for the fun of it and maybe for the competitive side of you. Our friendly fun fly will be held on september 10th and 11th 2016. More details to follow as they develop. so, stay tuned to our website at <http://helifunquebec.com/> and mark your calender for this one folks.... | 2016-449 | <http://www.helifunquebec.com>
- July 15, Friday | Fun Fly | 3 Days | Club CRASH heli Spectacular | CLUB DE RADIO-COMMANDE AERONAUTIQUE SPECIALISE EN HELI | 7925 RANG STE-HENRIETTE BOISBRIAND, QC | Canada's biggest heli only funfly, with seminars, pro demos, lots of free flying, night flying, raffles and lots of fun. Visit us at www.clubcrash.ca | 2016-277 | <http://www.clubcrash.ca>
- July 16, Saturday | Fun Fly | 1 Day | MRCC Family Fun Fly | MONTREAL R/C CLUB | FIELD - 1473 ST. GUILLAUME ST MARTHE | 2016-447 |
- July 23, Saturday | Fun Fly | 2 Days | FUN FLY AMICAL 2016 au CARC LANAUDIÈRE de ST-LIGUORI | CARC LANAUDIÈRE | TERRAIN 991 RG MONTCALM ST-LIQUORT | Le CARC Lanaudière organise un Fun Fly Amical qui aura lieu les 23 & 24 Juillet 2016 à leur terrain de St-Liguori. Il sera possible de camper sur le site si les conditions du terrain le permettent. N'oubliez pas d'apporter vos Avions de Combat Électriques. Des sessions de Vols de Nuit sont prévues, donc apporter vos modèles illuminés. Coordonnées GPS N46.013, W73.575. Pour informations : Pierre Morel 450 760-9828 ou aeropm@videotron.ca <http://www.carclanaudiere.com> | 2016-436 |
- August 13, Saturday | Fun Fly | 2 Days | Fun-Fly 2016 | CLUB AEROMODELISME MARS INC. | Club Mars Lachenaie | FunFly 2016 Bienvenue à tous. Aucun Frais pour les pilotes qui s'incrivent pour voler. Espace de camping (sans services) disponible, SVP nous aviser. - Aire de pic-nique, - Aire de jeux pour enfants, - Apporter votre lunch ou cantine disponible sur place, - Prix par automobile de \$10) Nous donnerons accès aux puits des pilotes régulièrement pour échanger avec ceux-ci et voir nos modèles de plus près. SVP CONTACTER MICHEL MARION ou info@clubmars.org. 2016 Club Mars FunFly is on! Welcome to everyone. No fees for visiting pilots registering to the event. Camping Space available (no services), please notify us.. -Picnic area, -Kids Playground, -Bring your lunch or Canteen available on site, -Entrance fee is \$10 per car . We will give access to the Pilot's Pits on regular basis to exchange with them and have a closer look at the models. PLEASE CONTACT MICHEL MARION or info@clubmars.org | 2016-319 | <http://www.clubmars.org>
- August 13, Saturday | Fun Fly | 2 Days | Fun-fly 2016 | AIR CALM INC. | TERRAIN - 600 BOUL. DE L'AEROPARC LACHUTE | Le club Aircalm de Lachute vous accueille avec notre piste de 600' asphalté, camping sur place (réservez d'avance s.v.p. Jacques: tél. 450-602-3236). Prix de présence, moitié-moitié, kiosque Hotdog (\$), feu de joie. Note: Avions seulement - pas d'hélico, fpv ou drone. | 2016-386 | <http://www.facebook.com/groups/aircalm/>
- August 26, Friday | Competition | 3 Days | Lacolle International ALES Aug. 26-28 2016 | CLUB R/C LES ARPENTS V'AIR |

Calendar of Events



GRANDE LIGNE, LACOLLE | LACOLLE INTERNATIONAL SOARING CHAMPIONSHIP Aug. 26-28 2016 3rd annual MAAC sanctioned international electric soaring championship LACOLLE, QUEBEC, CANADA This is a three days program counting for three distinct ALES competitions + extras activities. There is a fourth chance to record LSF points with the overall three days points board, for this championship. EVENTS Friday AM UMS Class ALES day 1 Friday PM LSF eSAP accomplishments & Fun Fly Saturday Open class ALES day 2 Sunday Open class ALES day 3 More details at <http://ArpentsVairRC.org/> | 2016-278 |

October 15, Saturday | Fun Fly | 1 Day | MRCC Chili Fly | MONTREAL R/C CLUB | FIELD - 1473 ST. GUILLAUME ST MARTHE | 2016-448 |

SASKATCHEWAN - K

June 18, Saturday | Fun Fly | 1 Day | The Pity-Pat Fun Fly | MOOSE JAW R/C AIRCRAFT CLUB | ASH ST. & 16TH AVE. | Moose Jaw Radio Control Aircraft Annual Pity-Pat Fun Fly on Saturday June 18, 2016. Open to all Pilots with a 2015 MAAC/AMA membership. No admission charges, Pilots or Spectators. Props will go Pity-Pat and so will your heart with the excitement and the vast variety of crafts. We have ample camping room, sorry no services other than an excellent flying field to use! Lets say over 600' x 230' grass area PLUS this... a (2014) GeoTux mat 135' x 35' for you electric Flying enthusiasts. Event Director: Kerry Olson (306) 630-4279. For directions, photos and lots more information, hook up to our Club Facebook site: <https://www.facebook.com/MJRCAClub?ref=hl> | 2016-15 |

June 25, Saturday | Fun Fly | 1 Day | Sun City Prop Buster's Grand Opening | SUN CITY PROP BUSTERS | WESTMORELAND COAL | Sun City Prop Busters Radio Control Club is hosting our GRAND OPENING Saturday, June 25, 2016 at our field and facilities southeast of Estevan, Saskatchewan off Shand Power Station Road. GPS 49.119583, -102.916882. This event is free to all. Gate will open at 10:00 a.m., food truck on site, wheel chair accessible and washrooms. We will be featuring model aircraft flying east of the clubhouse clubhouse. R/C truck racing at the oval, R/C construction equipment demonstration at the garage. Contact Art Dougherty, President at 306-634-7851 or email adougherty2@sasktel.net, Trevor Gessner, Vice President at tgessner@sasktel.net or Shelley Folbar, Secretary/treasurer at 306-421-3668 or bsfolbar@sasktel.net. Bring you MAAC or equivalent insurance card if you wish to fly or participate in any of the R/C events. Check out further details at www.suncitypropbusters.com. Bring your family, bring your lawn chairs, let's have some fun. | 2016-270 |

June 25, Saturday | Fun Fly | 2 Days | Hazlet Float Fly | SWIFT WINGS RC FLYING CLUB INC | Hazlet Regional Park | The lake to ourselves! Everyone is welcome

to come join us for a weekend of flying off the water, sitting by the camp fire and telling tall tails. The Regional Park park has all 30 amp plugs with camping fees of \$20 per night. Come and enjoy Saskatchewan's number one Float flying facility. Contact Grant Johnson at g.v.johnson@sasktel.net for more information. | 2016-459 | <http://www.smms.org/swiftwings>

July 01, Friday | Fun Fly | 3 Days | Provincial Fun Fly / Grand Opening of Richardt Field | HUB CITY R/C CLUB | NEW BOB RICHARDT | Provincial Fun Fly / Grand Opening of Richardt Field July 1st-3rd Schedule of events... Fri (1pm to dusk) - Open fun fly Sat (9am to dusk) - Open fun fly, "Handing Over the Keys to the Field" ceremony (1:30pm), fun fly contests, scale display, swap meet, flight demo's (u-control, rockets, jets, heli, etc.) Sunday (9am to 4pm) - Open fun fly Concession, facilities | 2016-327 | <http://www.hcrcc.org>

July 23, Saturday | Fun Fly | 2 Days | Summer Fun | K-TOWN SKYSCAPERS RC CLUB | AL GOCHOLSKI MEMORIAL RC FIELD | Saturday 10am to dusk - Open fun fly,static display, flight demo's Sunday 10am to 4pm - Open fun fly Burgers - noon Sat & Sun, facilities, Regional park campground & Golf course close by | 2016-412 |

July 23, Saturday | Fun Fly | 2 Days | BIG Bird Fun Fly | SWIFT WINGS RC FLYING CLUB INC | CHASE FIELD IN SKYLINE PARK | Swift Wings is looking to host a BIG bird fun fly. Come on down and enjoy the weekend at a great facility for your large scale planes. All pilots with a valid MAAC are welcome, camping spaces are available and a concession will be on site. Please contact Glen Chase at glen.c@sasktel.net for any further information. | 2016-460 | <http://www.smms.org/swiftwings>

August 20, Saturday | Fun Fly | 2 Days | Swift Wings Fun Fly | SWIFT WINGS RC FLYING CLUB INC | CHASE FIELD IN SKYLINE PARK | Join us for a great weekend of flying at Swift Wings Fun Fly August 20 and 21. Valid MAAC membership is required. Contact Glen Chase at glen.c@sasktel.net for further information. | 2016-461 | <http://www.smms.org/swiftwings>

September 17, Saturday | Fun Fly | 2 Days | Hazlet Float Fly | SWIFT WINGS RC FLYING CLUB INC | Hazlet Regional Park | The lake to ourselves! Everyone is welcome to come join us for a weekend of flying off the water, sitting by the camp fire and telling tall tails. The Regional Park park has all 30 amp plugs with camping fees of \$20 per night. Come and enjoy Saskatchewan's number one Float flying facility. Contact Grant Johnson at g.v.johnson@sasktel.net for more information | 2016-462 | <http://www.smms.org/swiftwings>

September 23, Friday | Fun Fly | 3 Days | Goose Festival Fun Fly | K-TOWN SKYSCAPERS RC CLUB | AL GOCHOLSKI MEMORIAL RC FIELD | Friday 4pm to dusk

- Open fun fly Saturday 11am to dusk - Open fun fly,static display, flight demo's Sunday 10am to 4pm - Open fun fly Burgers - noon Sat & Sun, facilities, Regional park campground & Golf course close by | 2016-413 |

October 01, Saturday | Fun Fly | 2 Days | Swift Wings Fun Fly WINDUP | SWIFT WINGS RC FLYING CLUB INC | CHASE FIELD IN SKYLINE PARK | That time of year to wrap things up. Join us for a great weekend of flying at Swift Wings Fun Fly October 1 and 2. Valid MAAC membership is required. Contact Glen Chase at glen.c@sasktel.net for further information. | 2016-463 | <http://www.smms.org/swiftwings>

SOUTH EAST - L

May 15, Sunday | Fun Fly | 1 Day | Opening Day | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Opening Day Fun Fly May 15/2016, 9.30 am to 3.00 pm Come visit with other flyers. This event is not catered. | 2016-07 | <http://www.oakwooddistrictmodelflying-club.ca/>

May 15, Sunday | Fun Fly | 1 Day | Maidenfest 2.0 | 6TH DIVISION FLYERS CLUB INC. O/A ORILLIA AERO MODELLERS | FIELD - 2734 CAMBRIAN RD SEVERN TOWNSHIP | Maidenfest 2.0! It's that time of year again. We all need to get that newly built or rebuilt bird in the air for the first time. What a better way to do it then to have a bunch of other modelers help out! Gates open at 8am to set up your bird. We'll have a pilots meeting at 9am sharp. Then we will draw for flight times. Everyone will get their time in the air(one at a time) until everyone has a successful maiden. After everyone's done we'll open up the flying to all. Post here: <http://rc-canucks.com/>, then go to the events page to get added to the pilots list! Everyone and anything that Flies is welcome. Must have current MAAC. Barbecue lunch and refreshments will be available. Location: Severn Pines Field, 2734 Cambrian Road, Severn Township | 2016-404 | <http://www.6thdivisionflyers.com/>

May 28, Saturday | Competition | 2 Days | Toronto & District Control Line Championships | Balsa Beavers MFC INC. | CENTENNIAL PARK FLYING CIRCLES | May 28/29, 2016 Toronto & District Control Line Championships Location: Centennial Park Flying Circles, Centennial Park, Etobicoke (Toronto) Starting time: 8:30AM Events: Saturday - 80MPH Combat, Profile Scale, Fun Scale, LA .25 Sport Race, Old Time Stunt Sunday - MAAC Stunt, Profile Stunt, FAI Combat (F2D) Entry Fee - \$ 20.00 per event, \$ 30.00 Maximum Contact: Chris Brownhill (416)255-1289 email: cbrownhill@sympatico.ca | 2016-379 | <http://www.balsabeavers.com>

June 04, Saturday | Fun Fly | 1 Day | OMFC Electric Fun Fly | OAKVILLE MFC INC. | DRUMQUIN PARK | Oakville Milton Flying Club Electric Fun Fly Date: June 4, 2016 Time: 9:30am to 4:30pm Location: Drum-



Calendar of Events

quin Park (GPS Location: 43.533540, -79.786593) Landing Fee: \$10 (Includes lunch and entry into prize draw) MAAC or AMA membership required to fly. Registration required. Directions: Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. Parking is located at our flying field. Event details: The Oakville Milton Flying Club is once again holding its annual Electric Fun Fly. Saturday June 4th, 2016. Rain date is planned for this year's event. Dust off your favorite electric flying contraptions, charge up some batteries and come on out and join us. Pylon racing also planned. Food and drink included for registrants. Prizes go to lucky pilots. All MAAC members in good standing are welcome to fly with us. Guests are welcome as spectators. Hope to see you there! Contact: Denis Loo E-mail: denis.kc.loo@gmail.com Cell/Text: (416) 206-4152 | 2016-21 | <http://www.omfc.org>

June 18, Saturday | Fun Fly | 1 Day | FLYING FURY FUN FLY | PETERBOROUGH R/C CLUB INC. | 596 COUNTY RD 8, DOURO DUMMER | "FLYING FURY FUN FLY" by Peterborough Radio Control Model Flying Club (58th Anniv) will be held at Brown's Field Saturday 0930 June 18/2016, rain date Sun 19. This will be informal flying event including some competitive challenges staged during the day on a sign in basis. All types of aircraft welcome. Lunch will be available. Contact Mel Johnson (mel169@mac.com), or Dave Bowes (dbowes12@cogeco.ca). †See MAAC website or (www.prcmfc.com) for directions to our club field, 5 km East of Douro, Ont." | 2016-338 | <http://www.prcmfc.com>

June 19, Sunday | Air Show/Demo | 1 Day | OMFC Annual Air Show | OAKVILLE MFC INC. | DRUMQUIN PARK | The Oakville/Milton Flying Club will be having its Annual Airshow in support of the Oakville Fareshare Food Bank on Father's Day June 19th, 2016. Donations to the Oakville Fareshare Food Bank in the form of non-perishable foodstuffs or cash are requested in lieu of an admission fee. Make this year's Father's Day a special one filled with beautiful scale models and flying action! The show will be held between the hours of 12:30pm to 3:00pm at the clubs flying field located at Drumquin Park in Milton. Food and drinks will be available. There will be a variety of models performing including war birds, aerobatic planes, gliders and some special surprises. After the show the visitors are invited to fly some of our training planes that will be made available for use under the direction and supervision of club instructors. To get to the flying field from the South take Trafalgar Rd north to Britannia Rd and turn Left at the lights. Proceed West approximately 200 yards to the Drumquin Park entrance on your right (North Side) opposite Terra Garden Center. From the North take Trafalgar Rd South to Britannia Rd and turn right at the lights. Proceed West approximately 200 yards to Drumquin Park entrance on your right (North Side) opposite Terra Garden Center. Contact: Jim Eichenberg Phone: (905) 495-

2382 E-Mail: jeichen@idirect.com | 2016-23 | <http://www.omfc.org>

June 19, Sunday | Fun Fly | 1 Day | Glider | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Glider Fun Fly Sunday June 19/2016 9.30 am to 3.00 pm. This event is not catered. Directions & additional info at <http://www.oakwooddistrictmodelflyingclub.ca> | 2016-22 | <http://www.oakwooddistrictmodelflyingclub.ca/>

June 25, Saturday | Competition | 2 Days | 9th Annual Gord Silver Memorial Precision Aerobatic Contest | NORTHUMBERLAND ELECTRIC AVIATORS | FIELD - 4986 COUNTY ROAD 65 PORT HOPE | All MAAC Precision Aerobatic classes and FAI P17 & F17 will be flown. Awards will be presented to third place. FAI will use FAI rules. Aircraft will not be weighed. Any MAAC legal electric powered model may be flown in Sportsman Class. Please note: The local club rule permitting ELECTRIC AIRCRAFT ONLY will be in effect. For safety purposes, No Flying will be permitted during BBQ Location: GPS N43.991765 W78.428149 or N43deg. 59.491 minutes W78deg. 25.793 mins. Directions: Leave Hwy 401 at Exit #456. Go north 1 km. to County Road #2, turn left and proceed west 1.6 km. to County Road #65. Turn right and drive 4 km. to the 5th Line. Turn left and you will see the field on the left. Please drive along the edge of the full size runway on the west side. Fee: \$40.00 includes the Saturday night BBQ and lunch both days. Registration: To register, please phone or email pre-registration information, including: Name Class Frequency MAAC/AMA Number Email address to: Harry Ells (905) 342-2128 harryells@gmail.com Site Registration from 9:00 am to 9:30 am. Flying starts Saturday and Sunday at 10:00 am | 2016-430 |

June 26, Sunday | Fun Fly | 1 Day | Scale Model | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Scale Model Fun Fly Sunday June 26/2016 9.30 am to 3.00 pm This event is not catered. Directions & additional info at <http://www.oakwooddistrictmodelflyingclub.ca> | 2016-24 | <http://www.oakwooddistrictmodelflyingclub.ca/>

July 09, Saturday | Fun Fly | 1 Day | OMFC Family Fun Fly | OAKVILLE MFC INC. | DRUMQUIN PARK | All Oakville Milton Flying Club members and family are invited to come out to this event that also coincides with the 60th anniversary of our club. When: July 9, 2016. Where: OMFC Field - Drumquin Park From: 9:30am to 3:00pm This is your event, weather permitting, so come on out and support your club. Bring your favorite aircraft. All types of models are welcome. Enjoy a great day of flying and fun with your friends and fellow club members. Food and Drinks will be available. Draw prizes for lucky fliers. See you there. Field Directions: Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. Contact:

Terry Sears Phone: (905) 844-4048 E-Mail: searst7281@gmail.com | 2016-25 | <http://www.omfc.org>

July 10, Sunday | Fun Fly | 1 Day | Kawartha Lakes Fun Fly | KAWARTHA LAKES RADIO CONTROL FLYING CLUB INC | DIANNE & BARRY TRAYNOR | Kawartha Lakes Flyers are hosting a non competitive day of flying for fun on our two well groomed runways at 571 Pigeon Lake Rd, just east of Lindsay. There will be several draws and lunch available. All types of aircraft and helicopters are welcome. Please ensure you have your MAAC card to register. For more information please contact Fred Broad at fredybro@hotmail.com or the club's web site. Please note there is a rain date of July 17 if needed. | 2016-405 | <http://www.kawarthaflyers.com>

July 16, Saturday | Fun Fly | 1 Day | Annual Fun Fly | 6TH DIVISION FLYERS CLUB INC. O/A ORILLIA AERO MODELLERS | FIELD - 2734 CAMBRIAN RD SEVERN TOWNSHIP | Orillia Aero Modelers Annual Fun Fly Saturday July 16th (rain date Sunday July 17th) Bring the whole family for a day of fun & flying. Gas, Glow, and electric aircraft of all types welcome. Lunch and refreshments will be available. Location: Severn Pines Field 2734 Cambrian Road, Severn Township | 2016-406 | <http://www.6thdivisionflyers.com/>

July 16, Saturday | Fun Fly | 1 Day | WAR BIRD RALLY | SEATON VALLEY R/C MODEL CORP. | SEATON VALLEY R.C.M.C. FLYING FIELD | Once again Seaton Valley is happy to host its' annual War Bird Rally. No fees and good parking. Draw prizes for all participants who fly plus a free lunch. All power options are welcome on one of the smoothest grass runways in the zone. Field directions/map are on our web site. Rain date is Sunday July 17, 2016. | 2016-431 | <http://www.seatonvalleyrc.com>

July 24, Sunday | Fun Fly | 1 Day | Glider | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Glider Fun Fly Sunday July 24/2016 9.30 am to 3.00 pm This event is not catered. Directions & additional info at <http://www.oakwooddistrictmodelflyingclub.ca> | 2016-26 | <http://www.oakwooddistrictmodelflyingclub.ca/>

July 30, Saturday | Competition | 2 Days | OMFC Precision Aerobatic Contest | OAKVILLE MFC INC. | DRUMQUIN PARK | Event Address/Directions: Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. Parking is located at our club flying field. Event details: 2016 Oakville Milton Precision Aerobatic Contest Hosted by the Oakville Milton Flying Club July 30th and 31st 2016. MAAC Sanctioned event involving all Pattern Classes: Sportsman, Intermediate, Advanced, Masters and F.A.I. Preregistration by mail, phone or email to the C.D. \$30.00 with a letter of intent or \$45.00 on the day of the contest. Send no money. Pay at the contest. Start time 0900 H Saturday. Registra-

Calendar of Events



tion 0700 to 0830 H Saturday. C.D. Jim Eichenberg (905) 849-9721, email: jeichen@idirect.com. Ass't. C.D. Brian Anderson (905) 826-3168 email: brian@virtuhost.com. Points will be awarded toward the S.E. Zone Championship. Camping is not available at the field. Check with the C.D. if you wish to camp. | 2016-27 | <http://www.omfc.org>

August 01, Monday | Fun Fly | 1 Day | WAM WARBIRDS over WHITBY | WHITBY AERO MODELLERS | CENTRAL ONTARIO CONSERVATION AUTHORITY | All Scale and Semi-scale Warbirds welcome! Starting at Dawn, going all day with casual non-competitive events throughout the day. \$5 fee for visiting pilots, trophies for best period aircraft and best piloting WWI, WW2 and Jet era. BBQ and drinks available, MAAC Card will be asked for, vendors welcome, swap articles welcome. For more information e mail: ken1098@rogers.com. Rain date Saturday the 6th | 2016-432 | <http://www.whitbyaeromodellers.com>

August 13, Saturday | Fun Fly | 1 Day | Control Line | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Control Line Fun Fly. Saturday August 13/2016. This event is not catered. Directions & additional info at <http://www.oakwooddistrictmodel-flyingclub.ca> | 2016-28 | <http://www.oakwooddistrictmodel-flyingclub.ca/>

August 13, Saturday | Fun Fly | 1 Day | Fund-raiser Fun Fly for the Women's Resources of Kawartha Lakes | KAWARTHA LAKES RADIO CONTROL FLYING CLUB INC | DIANNE & BARRY TRAYNOR | The Kawartha Lakes RC Flyers are holding a fundraising fun fly in support of the Women's Shelter and Resources of the Kawartha Lakes area. The event will be held on Saturday, August 13, 10 am start with Sunday, August 14 as the rain date. Food and refreshments will be available as well as many draws with all proceeds going to the Women's Resource Organization. Donations will also be welcomed and appreciated. We offer two long well groomed runways for your enjoyment to fly heli's or aircraft in a non competitive atmosphere. Please come visit our field and help us make this good cause a success. For directions, please see the MAAC web site or call Fred Broad at 705-928-2584. | 2016-446 | <http://www.kawarthaflyers.com>

August 20, Saturday | Fun Fly | 1 Day | Corn-Cob Float Fly | BEETON RC FLYERS | Club Pond | Richard Byers | 647-932-4018 | rbyers@bell.net | August 20th / Fun Fly / 1 Day/ Corn Cob Floatfly / Beeton RC Flyers / The Club Pond / Contact Rick Byers 647-932-4018 (rbyers@bell.net) The Beeton R/C Flyers are hosting their sixth Annual Corn-Cob Floatfly at the club pond on Saturday August 20th, 2016. If needed the event could be moved to the Sunday if the weather is unfavorable. Please call if you have any concerns. Pilot registration starts at 8:00am and splashdown fee is \$10.00. Come and enjoy a great day of Float Flying. As in the past we will have a food concession and draws for prizes, supplied

by our many generous sponsors. For more information please visit our club web site www.beetonrcflyers.org or call 647-932-4018. | 2016-76 | <http://www.beetonrcflyers.org>

September 24, Saturday | Competition | 1 Day | Balsa Beavers 59th Anniversary Event | Balsa Beavers MFC Inc. | CENTENNIAL PARK FLYING CIRCLES | Sept. 24, 2016 Location: Centennial Park Flying Circles, Centennial Park, Etobicoke (Toronto) Events: 500 Lap Sport Race Marathon, Old Time Stunt, Limited Stunt, F2D (FAI) Combat (Sunday Sept. 25 will be rain date) Start time: 8:00AM Entry Fee - \$ 20.00 Contest Directors - Chris Brownhill/John McFayden See website for more details: www.balsabeavers.com | 2016-485 | <http://www.balsabeavers.com>

August 28, Sunday | Fun Fly | 1 Day | Fall Fun Fly and BBQ | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Fall Fun Fly and BBQ. Sunday 28/2016 9.30 am to 3.00 pm Visitors welcome. Directions & additional info at <http://www.oakwooddistrictmodel-flyingclub.ca> | 2016-30 | <http://www.oakwooddistrictmodel-flyingclub.ca/>

SOUTH WEST - M

May 06, Friday | Fun Fly | 3 Days | Jet Frost Rally | SKY HARBOUR MODELERS | Goderich Airport | The Sky Harbour Modelers are pleased to announce a new jet event in Southwestern Ontario - Jet Frost Rally. Kick off the 2016 jet season in Goderich and help us melt the frost with jet exhaust this spring! Fly from the 3000' long by 50' wide paved runway at the Goderich Airport. All turbine powered and EDF models welcomed. A hot catered meal is available for purchase in advance to be served for lunch on Saturday in the heated airport terminal building. (Meal tickets must be purchased in advanced and can be found at our online registration link). Friday May 6th is a setup and test flight day from noon till dusk. The rally will take place Saturday May 7th from 9am to 5pm and Sunday May 8th from 9am till 3pm. Free overnight camping on site (no hookups). Overnight hangar storage available. Registration fee for all pilots is \$25 for weekend (\$15 for Sunday only). To register for the event online and purchase lunch tickets, go to <https://www.eventbrite.ca/e/jet-frost-rally-2016-tickets-21442248342> For event information, contact skyharbourrc@gmail.com A block of rooms is reserved at Benmiller Inn at discount prices. To reserve at Benmiller Inn contact Dawn at 1-800-265-1711 or dbeach@benmiller.ca | 2016-341 | <http://facebook.com/skyharbourrc>

May 28, Saturday | Fun Fly | 1 Day | Annual Fun Fly | FOREST LAKESIDE FLYERS | IAN WELLINGTON 5801 PROOF LINE LAMBTON SHROES, ON | Saturday May 28, 2016- Forest Lakeside Flyers Annual Fun Fly at their Proof Line Road club field, west off Hwy #21, approx 4 Km north of Forest Ontario. Refreshments and hot dogs available, no events, no entry fee, great flying site. 450

ft x 400 ft grass field. Flying 9 am til 4 pm. no rain date. Contact: Stuart Schroeder 519-402-8267 | 2016-39 | <http://www.xcelco.on.ca/~rcflsf/maac/>

June 04, Saturday | Display | 2 Days | Country Cruise-in Southwest Display | SOUTH WEST ONTARIO ZONE | Country Cruise - in | We are pleased to announce that the Southwest Zone and MAAC will be part of the Country Cruise-in 2016. This is Canada's largest outdoor car show, an automotive extravaganza like no other. 3000 plus vintage cars, rods, customs and specialty vehicles on display with 18000 plus attending. Interesting exhibits from some of the most outstanding suppliers to the classic car industry plus the Southwest Zone MAAC tent will be in attendance. All types of aircraft will be on display to show everyone the scope of our hobby. Hundreds of vendors, food booths, amph car rides, live bands and exhibits for 2 solid days, starting at 7 am daily. Admission is just \$10, proceeds go to charity. The Plunkett Foundation has granted several millions of dollars to the medical community over the years and the car show has raised \$1,321,500.00 over 10 shows for local charities. We are very pleased to be a part of the show for 2016. We invite you all to come out for the day or the weekend. Bring your rod or custom and make it a wild ride! Dates are June 4 and 5, show opens at 7am until 5 pm daily. Address is 9282 Elvige Drive London, Ontario N6K 4N5. See you there! | 2016-407 |

June 11, Saturday | Fun Fly | 3 Days | Forest Jets | FOREST LAKESIDE FLYERS | IAN WELLINGTON 5801 PROOF LINE LAMBTON SHROES, ON | Saturday June 11 and Sunday June 12, 2016- Forest Lakeside Flyers "Forest Jets" event at their club field, west off Hwy #21, on Proof Line Road, approx 4 Km north of Forest Ontario. Flying 9am til 5 pm each day. 450ft x 400ft grass flying field with no set runways. (take off into the wind) Landing Fee: \$20.00 per pilot There will be flying time available on Friday June 10 for first flights and familiarization flights. Food booth on Saturday and Sunday. For more info contact: Brad "Maddog" Metcalf home phone 519-786-3897 cell 905-520-8303 | 2016-40 | <http://www.xcelco.on.ca/~rcflsf/maac/>

June 12, Sunday | Fun Fly | 1 Day | Annual | NEW HAMBURG R/C CLUB | FIELD - 2668 CARMEL-KOCH RD. BADEN ON | The New Hamburg RC Club will be hosting it's annual Fun Fly on June 12 2016. Food and Drinks will be available, no events and no fees. MAAC required for all pilots. Spectators are always welcome, bring your lawn chairs | 2016-417 |

June 18, Saturday | Competition | 1 Day | WRCFC 2ND annual IMAC contest | WOODSTOCK RADIO CONTROL FLYING CLUB | UPPER THAMES CONSERVATION AUTHORITY | Second Annual WRCFC IMAC Contest June 18/15. Open to all classes. Basic will fly 3 rounds, all other classes will fly two rounds and unknowns. This contest is officially



Calendar of Events

a stop on the Americas Cup and will count for regional points. Registration opens at 08:00. Pilots meeting at 08:45 and wheels up at 09:00 sharp. Contest fee of \$25 (\$30 for non-IMAC members) covers entrance fee and pilot lunch. MAAC or AMA Required. Field will be open on Friday for practice. There is no camping on site as the conservation authority we rent from owns the campground 5 minutes down the road. Please contact CD for more information about camping or hotel recommendations. | 2016-280 | <http://www.woodstockrcflyingclub.ca/>

July 09, Saturday | Fun Fly | 1 Day | Annual Scale Rally | FOREST LAKESIDE FLYERS | IAN WELLINGTON 5801 PROOF LINE LAMBTON SHROES, ON | Saturday July 9, 2016- Forest Lakeside Flyers Annual Scale Rally at their club field, west off Hwy #21, on the Proof Line Road, approx 4 Km north of Forest Ontario. Refreshments and hot dogs available. Great Flying site, no entry fees, lots of visitors. 450ft x 400ft grass flying site. Flying 9 am til 4 pm. No rain date. Contact: Stuart Schroeder 519-402-8267 | 2016-41 | <http://www.xcelco.on.ca/~rcflsf/maac/>

July 10, Sunday | Fun Fly | 1 Day | Mac Rowe Memorial Funfly | WOODSTOCK RADIO CONTROL FLYING CLUB | UPPER THAMES CONSERVATION AUTHORITY | Open to all types of flying. Everyone is welcome at the annual WRCFC Mac Rowe Memorial Funfly. Check out our website: <http://www.woodstockrcflyingclub.ca/> for directions and GPS co-ordinates. | 2016-281 | <http://www.woodstockrcflyingclub.ca/>

July 15, Friday | Air Show/Demo | 3 Days | Warbirds and Classics Over Chatham | CHATHAM AERONAUTS | Chatham-Kent Municipal ORPORT | The Chatham Aeronauts wishes to announce our annual Scale Fly-in "Warbirds and Classics over Chatham". The event will be held on July 15 to 17, 2016 at the Chatham Kent Municipal Airport. Time is 9:00 am to 5:00 pm and we fly off both paved and grass runways. Registration is open to all WW1, WW2 and pre-1960 civilian model aircraft. Landing fee is \$15.00, pre registered before July 1, 2016 and \$20.00 at the event. Go to our website www.chathamaeronauts.com to pre register. This years Saturday night get together location has not been determined yet. Please visit our website for the latest updates. See the website for discounted hotel accommodations. We will be setting up on Thursday and some flying will be possible. | 2016-70 | <http://www.chathamaeronauts.com/>

July 22, Friday | Fun Fly | 3 Days | The Wingham Jet Rally | WINGHAM JET CLUB | RICHARD W. LEVAN AIPIORT 40647 AMBERLY RD WINGHAM | This event welcomes model jet enthusiasts locally, from across Canada and internationally. It is a three day event with Friday July 22 being a test day, spectators are welcome on Saturday and Sunday. On Saturday there is a classic car display and a model car track provided by Big Boys with Cool toys. Camping at the airport is not available this year but camping is

available at the Wingham trailer park in the town of Wingham P--519-357-2126. There is a concession for food on Friday, Saturday and Sunday. Pilots and friends are provided a Saturday night banquet which is included in pilot registration. Additional dinner tickets are \$15/ea. Pilot registration is \$60, During the event there is a raffle of great hobby stuff and a 50/50 draw. There is a noon time airshow on Saturday and Sunday. The flight line is opened to the public at 2 pm on Saturday. The event finishes on Sunday at 2 PM. | 2016-223 |

July 30, Saturday | Fun Fly | 1 Day | 39th Annual Scale Rally | BLUEWATER R/C FLYERS | FIELD - 2590 PETROLIA LINE | Bluewater RC Flyers of Sarnia are hosting the 39th club Scale Rally on the August long week end. Open to all Scale aircraft with any power system. Large open well manicured grass strip. Although it is a one day event come for the week end and camp at the field, dry camping is available. Come for breakfast, food will be available all day. Fly from the clubs main field 500mtrs east of the Plank Rd/Petrolia line intersection from 9 to 5 and the same on Sunday. For further information please contact Paul Chitty at pchitty@cogeco.ca or on 519-330-6611 | 2016-212 | <http://www.bluewaterrcflyers.info/>

August 12, Friday | Fun Fly | 3 Days | Sky Harbour RC Airshow and Southwest Zone Fun Fly | SKY HARBOUR MODELERS | Goderich Airport | The Sky Harbour RC Airshow is pleased to announce that we will be hosting the Southwest Zone Fun Fly at the Sky Harbour Airport in Goderich again. Fly from the 3000' long by 50' wide paved runway or a grass strip. ALL MAAC FLYERS ARE WELCOME TO ATTEND THIS EVENT, regardless of zone. Turbine powered models welcomed. Over 500 spectators attend this event each year. The runway and terminal apron will be closed to full-scale traffic. On the Saturday night, enjoy a delicious buffet and awards dinner at a local restaurant overlooking Lake Huron at \$25 per ticket. A candy drop along with kids' prizes will take place Saturday and Sunday. Friday August 12th is a setup and test flight day from 9am till dusk. The model airshow and fun fly will take place on Saturday August 13th from 9am till 5pm and Sunday August 14th from 9am till 3pm. Open flying times except for air show which goes Saturday and Sunday from noon till 1pm. Huge pilot prize table to be won and food available on site to purchase. Free overnight camping on site (no hookups). Overnight hangar storage available. First 30 pilots to register receive a free hot lunch voucher. Registration fee for all pilots is \$25 for weekend (\$15 for Sunday only). To register for the event online and to purchase banquet tickets, go to <https://www.eventbrite.ca/e/2016-sky-harbour-rc-air-show-and-sw-zone-fun-fly-tickets-21441852157> For event information, contact skyharbourrc@gmail.com A block of rooms is reserved at Benmiller Inn at discount prices. To reserve at Benmiller Inn contact Dawn at 1-800-265-1711 or dbeach@benmiller.ca This is going to be a great sum-

mer weekend of flying at a fantastic site and an event that the whole family can enjoy in a beautiful and historic beach town. Hope to see you there! | 2016-340 | <http://facebook.com/skyharbourrc>

August 20, Saturday | Fun Fly | 1 Day | Strathroy Flying Farmers Float Fly | STRATHROY FLYING FARMERS R/C | PARKHILL CONSERVATION AREA 32910 CENTRE RD PARKHILL ON | Come out for a great day of float flying at our Park hill float fly site. Just north of Park hill on 81 hwy. Flying starts at 9 Am splash down fee \$10 dollars lunch will be available at an extra cost. Bad weather date Sunday Aug. 21 Call Paul Neely at 519-641-4045 or Bob May at 519-471-2964 | 2016-419 | <http://www.strathroyflyingfarmers.ca>

August 27, Saturday | Fun Fly | 1 Day | Pre-Labour day weekend fun fly | LONDON MODEL AIRCRAFT CLUB | FIELD - 2150 RIVER ROAD LONDON | LMCA Pre-Labour Day Weekend Fun Fly - No landing fee, flying games, prizes, BBQ. All skill levels welcome. - All MAAC members are invited to join us at our club field on River Road, just off Veterans Parkway, for some flying fun to celebrate another season. - We look forward to seeing you.(Come try out our new Geotek runway!) | 2016-418 | <http://www.LMAC.ca>

October 16, Sunday | Swap Shop | 1 Day | LMCA 28th Annual Swap Meet | LONDON MODEL AIRCRAFT CLUB | Carling Heights Community Centre | The London Model Aircraft Club will be hosting their 28th annual Swap meet on October 16. The location will be the Carling Heights Community Centre. Contact Andy Richardson (andrewrichardson@rogers.com) Save this date! October 16th, 2016. One of the biggest swap meets in Ontario! The new location received rave reviews from vendors and buyers alike. Visit www.LMAC.ca further details to come, including map and directions, also book tables online. www.LMAC.ca | 2016-397 | <http://www.LMAC.ca>

November 19, Saturday | Meeting/Seminar/Clinic | 1 Day | President's Meeting Fall Edition 2016 | SOUTH WEST ONTARIO ZONE | Jazz Hangar | Club Presidents, Executive and anyone interested are invited to attend the Fall edition Presidents Meeting for the Southwest Zone. Start time will be 10:00 am at the Fanshawe College School of Aviation Technology Faculty of Technology at the London Airport, formerly the Jazz Hangar. Let's meet up at the Flying J for breakfast at 8 am. After the meeting we may even get a tour of the building. See you there. | 2016-428 |

Hobbyshops Canada

Your guide to local hobbyshops and Canadian distributors and manufacturers



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1/2 pg	\$360	\$490
1/3 pg	\$235	\$310
1/4 pg	\$185	\$230



General Order Form / Bon de Commande Générale

PRINT CLEARLY / IMPRIMER CLAIEMENT



Name/Nom: _____ MAAC # _____

Address/Adresse: _____ Apt. # _____

City/Ville: _____ Prov: _____ Postal Code: _____

Tel: _____ Fax: _____ Email: _____

	Quantity/é	TOTAL
Decals: Wings/Ailes –Small/ Petit	_____	\$ 0.30 ¹ _____
Wings/Ailes –Medium/Moyenne	_____	\$ 0.30 _____
Wings/Ailes –Large/Grande	_____	\$ 0.30 _____
All three/Tous les trois	_____	\$ 0.90 _____
Tri-colour/Cercle MAAC tricolore	_____	\$ 0.35 _____
Wings/Ailes – Large/Grande –Window/Fenêtre	_____	\$ 0.50 _____
Bumper Sticker / Autocollant pour pare-choc	_____	\$ 1.40 _____

Pins/Épingles: Brass Lapel Pin/cuivre	_____	\$ 2.50 _____
Tri-colour Plastic Pin/tricolore plastique	_____	\$ 0.95 _____
Hat Pins/à chapeau (specify Qty/quantité)	_____	\$ 2.80 _____

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 (specify name and club or location as it should appear - nom, club et/ou location)

\$ 5.25 _____

Nom: _____ Club/Location: _____

Misc.: MAAC Crest / Écusson du MAAC	_____	\$ 1.00 _____
Frequency Board/ tableau de fréquences	_____	\$ 3.00 _____
Warning Sign / pancarte d'avertissement	_____	\$ 2.95 _____
Cub Kit (minimum 5)	_____	\$ 2.75 _____
Medallions/ Médailles (specify Qty/ quantité)	_____	\$ 2.90 _____
<input type="checkbox"/> Gold/or <input type="checkbox"/> Silver/argent <input type="checkbox"/> Bronze		

Please contact the office for current pricing /
 Bien vouloir communiquer avec notre bureau pour le prix courant

Pictures available at www.maac.ca under MAAC E-Store / Photos disponibles sur le site web www.maac.ca sous la rubrique Magasin.

Shipping at Cost (call the office for price) / Frais de poste au prix coûtant (Appelez le Bureau pour les prix)

\$ _____

Subtotal/Total Partiel

GST/TPS 5% for/pour BC, QC, MB, SK, AB, NT, YT, NU \$ _____

HST/TVH: 13% for/pour NB, NF, ON \$ _____

HST/TVH: 14% for/pour PE \$ _____

HST/TVH: 15% for/pour NS \$ _____

TOTAL: \$ _____

Payment/Paiement Cheque Enclosed (payable to MAAC) / Inclus (paiement chèque à MAAC) Total Amount: \$ _____

/ISA MC Card # _____ Expiry _____ / _____

Signature: _____

MAIL FORM TO / POSTEZ AUX:

Model Aeronautics Association of Canada / Modélistes Aéronautiques Associés du Canada
5100 South Service Road, Unit 9, Burlington, ON, L7L 6A5

If paying by credit card, form may be faxed to / Si paiement est par carte de credit, faxez au: 905-632-3304.
 Please allow 6 to 8 weeks for delivery. / Prévoir 6 à 8 semaines pour réception.



DEMANDE DE PERMIS DE MODÉLISTE 2016

Les Modélistes Aéronautiques Associés du Canada
5100 South Service Rd., Unit #9, Burlington ON L7L 6A5
www.maac.ca maachq@on.aibn.com Tel: (905) 632-9808 Fax: (905) 632-3304
Numéro sans frais 1-855-FLY-MAAC or 1-855-359-6222



Information personnelle

MAAC # _____ NOUVEAU MEMBRE? Oui Non F
Date de naissance: / / _____ Langue A F
mois jour année
Date de naissance requise pour vérification, renseignements confidentiels

Nom : _____ Époux (Membre Régulier) : _____
Prenom Initiale Nom Prenom Initiale Nom MAAC No.

Adresse : _____
Rue, chemin, etc. Unit / app #

Ville: _____ Province: _____ Code Postal: _____
TEL: résidentiel _____ FAX: _____ courriel: _____
TEL: travail _____ FAX: _____ courriel: _____

Veuillez cocher ici si vous ne voulez pas recevoir des messages du MAAC par courriel

Hormis ce qui est contenu dans notre politique de confidentialité, nous ne divulguons aucune information personnelle identifiable sans votre permission, sauf si nous sommes légalement autorisés ou requis de le faire ou si nous croyons qu'une telle action est nécessaire par rapport à une réclamation vous impliquant et faite en vertu de notre politique d'assurance. La divulgation de votre adresse de courriel ou d'emploi est volontaire. Si vous divulguiez ainsi ces renseignements, vous consentez à ce que le MAAC communique avec vous à des fins (voir le manuel de politique "Confidentialité") ayant trait à l'organisation, si le MAAC juge approprié de le faire, y compris afin de demander votre aide en tant que bénévole dans les domaines où vous pourriez avoir une expertise particulière

Je suis un résident du: Canada Etats-Unis (avec preuve d'adhésion AMA pour 2014) Autre

CLUB AFFILIÉ à MAAC: _____

Comment avez-vous connu MAAC??

Ami Famille Club Radio/TV Web Salon de hobby _____ Magasin de Hobby _____

Catégorie d'intérêt (cochez la case appropriée)

Sport (juste pour le plaisir) R/C Maquette SAM (Société des anciens modélistes) R/C Combat de copies volantes Hydravion à flotteurs
 R/C Combat libre R/C Bateau Acrobatie de précision de vol circulaire Acrobatie de précision Vol circulaire
 R/C Hélicoptère Vol libre extérieur Acrobatie à l'échelle Maquettes électriques R/C Pylône
 R/C Planeur Vol libre intérieur R/C Avion à réaction Turbine R/C Maquette de planeur R/C Auto
 Vol intérieur télécommandé Fusée R/C L'échelle géante FPV Multi-Rotor

Intérêt Principal: _____ Participez-vous à des compétitions dans une catégories ci-haut mentionnées? Oui Non
Quel événement? _____ Locale Régionale Nationale Internationale (Utilisez l'identification FAI)

Déclaration: Je déclarerai au MAAC tout incident sans délai. Je reconnais qu'en tant que membre, je suis responsable pour le paiement de 500,00 \$ pour le déductible d'assurance lorsque j'ai causé un incident. (Si l'incident survient à mon club, ce dernier est responsable de la moitié du déductible et je suis responsable pour l'autre moitié du 500,00\$. La portion membre/club du déductible est payable au MAAC au moment de la déclaration de l'incident).

Je conviens que la pratique de l'aéromodélisme peut causer certains dangers. J'ai lu et je respecterai les règles et règlements qui sont présentement établis ou le seront dans le futur par les Modélistes Aéronautiques Associés du Canada. Je comprends qu'à défaut d'observer les règles et règlements, ceci pourrait résulter en la dénegation de mon adhésion et perte de la couverture d'assurance pour tout dommage ou réclamation

Je reconnais aussi que lorsque je ferai voler un modèle dans n'importe lequel des 50 états des Etats-Unis, je serai couvert par l'assurance de l'Association et j'obéirai au Code de Sécurité du MAAC ainsi que celui du AMA. S'il y a conflit entre les deux Codes, le plus sévères des deux sera de rigueur et que j'utiliserai uniquement les fréquences approuvées par les 50 états des Etats-Unis pour les modèles télécommandés.

Signature: _____ Date: _____

(Le parent ou tuteur de candidat âgé de moins de 18 ans doit signer et accepter d'offrir la surveillance adéquate au candidat)

Les adhésions anticipées pour l'année suivante reçues avant le 30 novembre recevront un écusson à tirage limité, disponible jusqu'à épuisement des stocks..

Cochez ici si vous ne désirez pas recevoir l'écusson

Member Type Année courante (tout ou en partie) 16 mois Année courante (tout ou en partie) plus 2 ans
Jan 1/16 - Dec 31/16 Sep 1/16 - Dec 31/17 Jan 1/16 - Dec 31/18

AB, BC, MB, NT, NU, QC, SK, YT

Membre Régulier (revue incluse) (18 ans et plus au 1er janvier)	84,00 \$	84,00 \$	226,80 \$ (uniquement pour résident CAN)
Membre Époux / Conjoint de fait (sans la revue) (Marié(e) à un membre)	52,50 \$	52,50 \$	157,50 \$ (uniquement pour résident CAN)
Membre Cadet (sans la revue) (Moins de 18 ans au 1 janvier)	10,50 \$	10,50 \$	N/A
Membre Cadet (revue incluse)	22,05 \$	22,05 \$	N/A

NB, NL, ON

Membre Régulier (revue incluse) (18 ans et plus au 1er janvier)	90,40 \$	90,40 \$	244,08 \$ (uniquement pour résident CAN)
Membre Époux / Conjoint de fait (sans la revue) (Marié(e) à un membre)	56,50 \$	56,50 \$	169,50 \$ (uniquement pour résident CAN)
Membre Cadet (sans la revue) (Moins de 18 ans au 1 janvier)	11,30 \$	11,30 \$	N/A
Membre Cadet (revue incluse)	23,73 \$	23,73	N/A

NS

Membre Régulier (revue incluse) (18 ans et plus au 1er janvier)	92,00 \$	92,00 \$	248,40 \$ (uniquement pour résident CAN)
Membre Époux / Conjoint de fait (sans la revue) (Marié(e) à un membre)	57,50 \$	57,50 \$	172,50 \$ (uniquement pour résident CAN)
Membre Cadet (sans la revue) (Moins de 18 ans au 1 janvier)	11,50 \$	11,50 \$	N/A
Membre Cadet (revue incluse)	24,15 \$	24,15 \$	N/A

PE

Membre Régulier (revue incluse) (18 ans et plus au 1er janvier)	91,20 \$	91,20 \$	246,24 \$ (uniquement pour résident CAN)
Membre Époux / Conjoint de fait (sans la revue) (Marié(e) à un membre)	57,00 \$	57,00 \$	171,00 \$ (uniquement pour résident CAN)
Membre Cadet (sans la revue) (Moins de 18 ans au 1 janvier)	11,40 \$	11,40 \$	N/A
Membre Cadet (revue incluse)	23,94 \$	23,94 \$	N/A

Cotisations de base:

membres régulier 80,00 \$ ou 246,00 \$/3
Époux / Conjoint de fait 50,00 \$ ou 150,00 \$/3
membres cadets 10,00 \$ ou 21,00 \$
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Montant de l'option d'adhésion _____
 Je désire faire un Don: _____
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Prévoir 3 à 5 semaines pour réception du permis d'octobre à avril



MEMBERSHIP APPLICATION 2016

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Personal Information

MAAC # _____ New Member? Yes No

Occupation _____

The organization requests occupation for demographic purposes however MAAC is a volunteer based organization and on occasion will access information provided by members to seek help in various aspects of its operation. If you do not want to be contacted by the organization you may wish to leave the occupation section blank.

Birthdate: _____ / _____ / _____ Language E F
month / day / year

Birthdates are required for verification of member type and kept confidential

Name: _____ Spouse (open member): _____
First Initial Last First Initial Last MAAC #

Address: _____
Street, Avenue, Blvd., Etc. Unit / Apt #

City: _____ Province: _____ Postal Code: _____ Please check here if you do

TEL: Home _____ FAX: _____ email: _____ not wish for the organization to

TEL: Work _____ FAX: _____ email: _____ contact you by email

Except as set out in our Privacy Policy, we will not disclose any personally identifiable information without your permission unless we are legally entitled or required to do so or if we believe that such action is necessary in relation to a claim made under our insurance policy that involves you. Your disclosure of your email address or occupation is voluntary. By so disclosing, you consent to MAAC contacting you for such purposes (see policy manual "Privacy") in relation to the organization as it deems appropriate, including to seek your help as a volunteer in areas in which you may have a particular expertise.

I am a resident of: Canada United States (provide AMA number to verify status) Other Country

MAAC Club Affiliation: _____

How did you hear about MAAC? Friend Family Club Radio/TV Web Hobby Show _____ Hobby Shop _____

Catégorie d'intérêt (cochez la case appropriée)

- | | | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Sport (just for fun) | <input type="checkbox"/> R/C Scale | <input type="checkbox"/> SAM (Society of Antique Models) | <input type="checkbox"/> R/C Scale Combat | <input type="checkbox"/> RC Float Plane |
| <input type="checkbox"/> R/C Open Combat | <input type="checkbox"/> R/C Boats | <input type="checkbox"/> Contol Line Precision Aerobatics | <input type="checkbox"/> R.C Precision Aerobatics | <input type="checkbox"/> Control Line |
| <input type="checkbox"/> R/C Helicopters | <input type="checkbox"/> Free Flight Outdoor | <input type="checkbox"/> R/C Scale Aerobatics | <input type="checkbox"/> Electric Aircraft | <input type="checkbox"/> R/C Pylon |
| <input type="checkbox"/> R/C Sailplane | <input type="checkbox"/> Free Flight Indoor | <input type="checkbox"/> R/C Jet <input type="checkbox"/> Turbine | <input type="checkbox"/> R/C Scale Sailplane | <input type="checkbox"/> R/C Car |
| <input type="checkbox"/> RC Indoor | <input type="checkbox"/> Rocket | <input type="checkbox"/> R/C Giant Scale | <input type="checkbox"/> FPV | <input type="checkbox"/> Multi-Rotor |

Primary Interest: _____ Do you compete in any of the above categories? Yes No

If Yes, What Event? _____ Local Regional National International (w/C Competitors use FAI designation)

Declaration: I will report any incident without delay to the organization. I acknowledge that as a member I am responsible for \$500 of the insurance deductible when I have caused an incident to occur. (Should the incident occur at my club field, my club is responsible for half and I am responsible for the second half of \$500 towards the insurance deductible. The member/club portion of the deductible is payable to MAAC at the time of reporting the incident). I understand that engaging in air modeling activities may be dangerous. I have read and will abide by the rules and regulations that have been established, or will in future be established, by the Model Aeronautics Association of Canada. I understand that my failure to comply with the rules and regulations of MAAC may result in denial of my membership and/or in failure of insurance coverage. I also acknowledge that while operating a model aircraft in any of the 50 United States, insurance coverage will be provided by the Model Aeronautics Association of Canada and I will abide by both the AMA and MAAC Safety Codes. Where the two codes are in disagreement, the more stringent of the two shall apply. I will use only approved United States frequencies for radio control aircraft while flying in the 50 United States.

Signature: _____ Date: _____

(parent or guardian must sign if applicant is under the age of 18 and agrees to provide the appropriate supervision to the applicant)

Any member who joins or renews for next year before November 30th of the current year will receive a specially designed crest.

The crest is available in limited quantities and for a limited time while supplies last. Check here if you do not want to receive the crest.

Member Type	Current Year (or any portion)		16 Month Current Year (or any portion) plus 2 years
	Jan 1/16 - Dec 31/16	Sept 1/16 - Dec 31/17	
AB, BC, MB, NT, NU, QC, SK, YT,			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$84.00	\$84.00	\$226.80 <i>(Canadian residents only)</i>
Spousal/Common-law Member (without magazine) <i>Married to an open member</i>	\$52.50	\$52.50	\$157.50
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$10.50	\$10.50	N/A
Junior Member (Includes magazine)	\$22.05	\$22.05	N/A
NB, NL, ON			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$90.40	\$90.40	\$244.08 <i>(Canadian residents only)</i>
Spousal/Common-law Member (without magazine) <i>Married to an open member</i>	\$56.50	\$56.50	\$169.50
Junior Member (without magazine) <i>Under 18 years as of January 1)</i>	\$11.30	\$11.30	N/A
Junior Member (Includes magazine)	\$23.73	\$23.73	N/A
NS			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$92.00	\$92.00	\$248.40 <i>(Canadian residents only)</i>
Spousal/Common-law Member (without magazine) <i>Married to an open member</i>	\$57.50	\$57.50	\$172.50
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$11.50	\$11.50	N/A
Junior Member (Includes magazine)	\$24.15	\$24.15	N/A
PE			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$91.20	\$91.20	\$246.24 <i>(Canadian residents only)</i>
Spousal/Common-law Member (without magazine) <i>Married to an open member</i>	\$57.00	\$57.00	\$171.00
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$11.40	\$11.40	N/A
Junior Member (Includes magazine)	\$23.94	\$23.94	N/A

Base Membership Fees Are:

- Open \$80 per year or \$216 for three years
- Spousal/Common-law \$50 per year or \$150 for three years
- Junior \$10 or \$21 with magazine
- Fees shown include applicable GST or HST
- All memberships expire at the end of the calendar year.
- CURRENT YEAR FEES ARE NON-REFUNDABLE
- Bi-monthly publication is supplied to members commencing at renewal or date joined

Membership Option Amount	_____
<input type="checkbox"/> I wish to make a donation to:	
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Competition Fund	_____
Flying Field Protection Fund	_____
Public Relations	_____
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Please allow 3 - 5 weeks for application to be processed October through April	

The Last Page

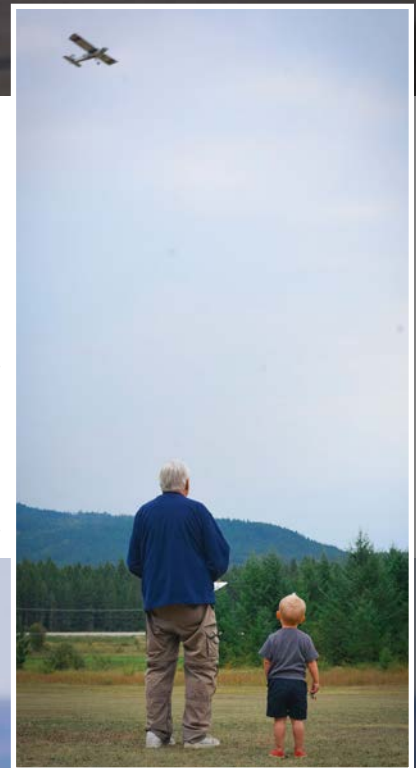


Above: Pilot Bob Scheer flying a Stinson, coming in for a landing at the Kamloops Model airplane field.

Right: Start 'em young... Doug Mc Millan with his great-grandson Jake at the flying field.

Left: Slope soaring bliss! Étienne Dorig launches Daniel McCrae's ASW 28 electric sailplane (4-metre span) during an outing in Leclercville, Québec, on Saturday, April 23, 2016. Wind was a steady 33 km/h through the day. This aircraft literally hummed as it sped along the cliff. Photo by Jacques Des Becquets?

Below: Same day, same fun. Georges Ermani's Hobby King electric Phoenix 2000 performs a high speed turn over the Saint-Laurent River in Leclercville, Québec. Georges barely used his motor and has over 450 flights on this models (with modified wings). Photo by Jacques Des Becquets?



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BLADE

Blade 120S

- Available RTF with radio or BNF
- SAFE® technology equipped
- Panic button for instant recovery



Rotor Span: 330mm - Length: 330mm - Weight: 106g

BLH4180 — Blade 120S Bind-n-fly
BLH4100 — Blade 120S Ready To Fly



DA-70 70cc

- High power to weight ratio
- Opposed twin cylinder layout for low vibration



Displacement: 70cc - Weight: 3.55lbs - Prop: 24x10 25x8

DESDA70 — Desert Aircraft DA-70 70cc



PHANTOM 4 RTF

- RTF with 4k 3 axis gimbal, live HD video feed, sense and avoid technology. The most advanced Phantom yet!



DJI-PH4 — Phantom 4 RTF Quadcopter

BLADE

FPV Inductrix 200 BNF

- SAFE® technology equipped
- BNF Requires Spektrum Radio
- FPV Requires viewing equipment
- Built-in FPV camera



Weight: 185g - Length: 155mm - BNF Requires Radio

BLH9080 — FPV Inductrix 200 BNF



Phoenix V5.5 Simulator

- Hone your RC Flight skills when the weather isn't cooperating
- Includes Spektrum DX6i



RTM55R6630 — Phoenix V5.5 Simulator w/Spektrum DX6i

BLADE

Nano QX2 FPV BNF

- SAFE® technology makes RC flight easy
- Small enough to fly in any room or office
- Simple FPV setup with ultra micro FPV camera installed
- FPV Requires viewing equipment



Weight: 52g - Length: 130mm - BNF Requires Radio

BLH9180 — Blade Nano QX2 FPV BNF Quadcopter



DX20 20CH Pro System

- Carbon fiber front case
- Machined-aluminum, quad-bearing gimbals
- Includes AR9020 Receiver with X-Plus™
- 20 fully-proportional channels



Modulation: DSM2/DSMX - Receiver: AR9020 - Model Memory: 250

SPM20000 — DX20 20CH Pro System w/AR9020 Mode 2

BLADE

Night 230S BNF

- Brilliant LED frame, vertical fin and main blade lighting
- BNF - for existing Spektrum Tx
- SAFE® technology makes helicopter flight more fun



Rotor Span: 536mm - Tail Rotor: 235mm - Length: 474mm

BLH1550 — Night 230S BNF Basic

E-flite

Spitfire Mk XIV BNF

- Just add Flight battery and Spektrum Tx
- Optional SAFE® Select technology Advanced AS3X® technology delivers rock-solid handling
- Easy to complete, bolt-together final assembly



Wingspan: 47.25in - Wing Area: 416.9sqin - Length: 42.32in

EFL8650 — Spitfire Mk XIV 1.2M BNF Basic



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