

# 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'enseigne de la sécurité et l'accomplissement personnel.

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Darren Sutcliffe's 55" span FMS P-40B Warhawk Flying Tiger. It uses a 4258-KV650 motor, a 70A ESC, and a 4000mah 4s lipo and uses six channels for flaps and scale rotating retracts.

Photo by Kevin Bates

# Mot du président



Rodger Williams 9587L  
Président  
418-650-3150 president@maac.ca

L'Assemblée générale annuelle (A.G.A.) est terminée et je peux vous dire que les séances de travail ont été très fructueuses.

## COURSE FPV

La course à l'aide de vol par immersion (en anglais, First Person View ou FPV) est l'un des volets de notre passe-temps qui s'est répandue comme une traînée de poudre. Je me suis rendu à celle disputée au Vaughan Sportplex de Concord (Ontario) et le tout a remporté un succès monstre. Au moment où vous lirez cette chronique, une autre aura été disputée à Montréal. Je crois savoir que la Nouvelle-Écosse sera aussi l'hôte d'une telle course en août. Gardez un œil sur la rubrique des événements à venir pour en savoir davantage.

La Fédération aéronautique internationale (FAI) a aussi incorporé un nouveau sous-comité pour la course F3U (de drones); cet événement sera aussi inscrit sur la scène mondiale et il était partie intégrante des Jeux aériens mondiaux (World Air Games, les WAG) disputés à Dubaï, le printemps dernier.

## OPTIONS D'ADHÉSION

Nous proposons maintenant deux nouvelles idées afin de mousser le nombre de membres :

Option « événement »

Les nouveaux membres qui s'inscrivent lorsqu'ils participent à un événement peuvent se joindre au MAAC pour une unique fois moyennant des frais de 40,00 \$ (taxes en sus) pour le reste de l'année. Une condition : cette personne doit être un nouveau membre ou un ancien membre qui n'avait pas renouvelé depuis cinq ans.

Il vous faudra remplir les formulaires manuellement pour ensuite les soumettre au siège du MAAC. Il faut procéder ainsi parce que l'ajout d'un membre se fera pendant qu'un événement est présenté. Nous procéderons ainsi, pour l'instant. Rappelez-vous : c'est une occasion unique de vous procurer une adhésion au MAAC pour la moitié du prix habituel.

Cette formule a été reçue très favorablement lors de la course de drones par vol par immersion au complexe de



*FPV Racing is very well organized... Notice the safety nets which each pilot seats himself behind just in case a machine goes astray. / La course de drones par vol par immersion (FPV) est une discipline très bien organisée... Remarquez les filets de protection derrière lesquels les pilotes prennent place, au cas où quelqu'un ne maîtrise plus sa machine.*

Vaughan.

## MERCI DE VOTRE CONTRIBUTION

Je saisis l'occasion de remercier les présidents de certains comités qui viennent de tirer leur révérence : Doug Anderson (sécurité), Jeremy Cartlidge (appareils aériens non habités, les UAV en anglais) ainsi que Richard Barlow (Transports Canada).

Nous leur devons une fière chandelle pour leur travail de tous les instants, au cours des dernières années. Merci une fois de plus.

Nous comptons aussi un nouveau président des comités en la personne de Chris Malcomson. Ce dernier aidera nos comités à faire bouger les choses. Ces comités constituent le fer de lance de notre organisme. C'est ici que naissent les idées en plus de régler les dossiers afin d'assurer le bon fonctionnement de notre organisme.

Nous travaillerons aussi à élaborer un plan stratégique pour les prochaines années de sorte à fournir des directives à notre organisme. Où se situe présentement le MAAC et dans quelle direction entend-il se diriger à l'avenir?

## COMMUNICATIONS

Nous avons constitué un Groupe consultatif sur les communications. Steve Hughes en a pris la barre de sorte à ce que l'information se rende plus facilement aux membres.

L'un de nos objectifs, c'est d'accroître le nombre de membres en incluant davantage de lieux où évoluent des maquettes aériennes tout comme celles au sol. Pour se faire, nous nommerons un président de ces deux disciplines. Parallèlement, nous augmenterons notre implication en matière de communications et des comités de sorte à ce que notre organisme soit davantage homogène.

Gardez l'œil ouvert et vous apercevrez notre nouvelle application pour tablettes, disponible gratuitement auprès des membres. Le marché que nous voulons conclure : vous prenez soit l'édition papier de notre revue, soit l'édition numérique. Cela fait partie de votre adhésion. Si vous n'êtes pas membre du MAAC, vous pourrez quand même acheter la revue pour 25,00 \$ (taxes en sus).

Bon, maintenant, allons faire voler quelque chose... ou frottez bien soigneusement votre bateau ou votre voiture télécommandée et passez un été agréable... en toute sécurité. ✨

# President's Report



Rodger Williams 9587L  
President  
418-650-3150 president@maac.ca

The AGM is now over and I would like to add that it was a very successful series of meeting and working sessions.



## FPV RACING

FPV Racing is one of the hottest part our hobby that has taken off like lightning. I have attended the race at the Vaughan Sportplex in Concord, Ontario and it was a great success. By the time you read this article, there will have been another one in Montréal as well. I also believe that in August, there will be another one in Nova Scotia, so keep an eye out on the event listings for further details.

FAI has also incorporated a new sub-committee for F3U (drone racing) which will now become a world event as well as part of the World Air Games (WAG) which were held in Dubai, this past spring.

## MEMBERSHIP OPTIONS

We are proposing a couple of new ideas in order to increase our membership as follows:

### Event Option:

New members who sign up at an event may have an opportunity to join MAAC on a one-time basis for a fee of \$40 plus tax for the remainder of the current year. Conditional that this is a new member and/or a past member who has not been a member for the past five years.

Forms must be made out manually and submitted to the office with the funds in order to make it work. This is done because it is done at an event, at least for the time being. Remember this is a one-time shot at getting a MAAC membership for half the price.

This was very well received at the Toronto FPV race in Vaughan Sportsplex II



*The MAAC Board squeezing into the meeting room at the office. We don't get the gang together for face-to-face meetings all the time, but when we do, it works well. / Le Conseil de direction du MAAC s'est entassé dans la salle de réunion du siège de l'organisme. Nous n'arrivons pas souvent à réunir les membres pour des réunions face à face, mais lorsque cela arrive, ça se déroule bien.*

in Concord, Ontario.

## THANKS FOR YOUR CONTRIBUTIONS

I would like to take this opportunity to thank some of the chairmen who have retired, such as Doug Anderson (Safety), Jeremy Cartlidge (UAV) and Richard Barlow (Transport Canada).

We owe a ton of gratitude to all of them for their dedication and hard work over the past years. Thank you again.



*The FPV race track ready for action. / La piste de course est prête pour l'action en vol FPV.*

We also have a new Chair of Chairs, Mr. Chris Malcomson, who will help all of our committees with making things happen. The Committees are the backbone of this organization and it is here that the new ideas come from as well as keeping things in order to make our organization run smoothly.

We will also be working on a stra-

tegic plan for the next couple of years to give the organization some guidance as to where MAAC is and wants to be in the future.

## COMMUNICATIONS

We have formed a new Communication Advisory Group headed up by Steve Hughes to help with getting the information out quicker to all of the members.

One of our goals is to increase the membership by including more of the air and surface venues into our organization with a committee chairman for each of the disciplines. At the same time, we will be increasing our communications and committee involvement to make a more neat and conformed organization.

Keep an eye out for the new tablet app which will be available free to all of our members. The deal is that you must

take either the paper magazine or the digital, one or the other which comes free with your membership, but if you are not a member, you may still purchase the magazine for a fee of 25 dollars plus tax.

Now let's go and fly, or shine up the radio controlled boat or car and have a safe and successful summer of fun..✈

# Morison

## COMMUNICATIONS

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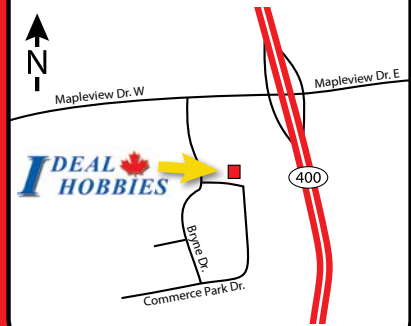
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## DAVID S. LARKIN #3577L

JULY 12, 1936 – MAY 28, 2016

We have lost, in the passing of Dave Larkin, one of the great characters of MAAC. All members who knew him had the highest affection and respect for Dave, and on behalf of all, condolences are extended to his wife Fran, his children Patrick and Alison, his grandchildren and family.

Dave was born in England, spent his childhood in India where his father was in the British Indian Civil Service. Following WWII, the family returned to Britain, where Dave completed his education earning his BA and engineering degrees at Trinity College, Dublin. He emigrated to Canada, joined the Royal Canadian Air Force, earned his wings and rose through the military to the rank of Lt. Colonel. He retired with distinction.

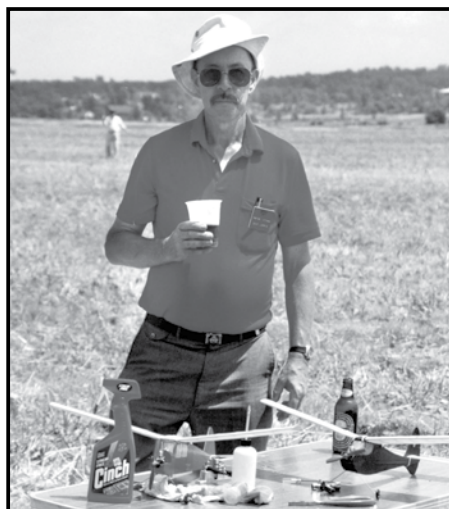
As a modeler, his early years in Britain had him building and flying all of the designs of the 1950s. He especially loved FROG kits and engines. He was an engine expert, specializing in diesels, giving many demonstrations and workshops. He bought, sold, imported and collected these, for many years, having a booth at Toledo.

He provided very important and useful contacts and introductions to the U.K. LMA (Large Model Association) when MAAC was formulating the Giant Scale guidelines in the early days of the Giant Scale Committee. He was the importer of Laser engines and Chris Foss kits from the United Kingdom. Although he was a competitive flier, most of his flying was of sports models. Free flight, control line and radio control all featured in his life. Autogyros and other unconventional types formed part of his stable of models.

Dave worked with Cadet and youth groups in Halifax and Ottawa. He served as president of both the Halifax and Ottawa RC clubs and was a founding member of SAM 86, organizing the prizes for the Great Grape Gathering contest in 1980, a contest which is still held today. Dave later worked with the Prince Edward R.C. Flying Club. He served MAAC as Ottawa Valley Zone Director, playing a major role on the MAAC Board of Directors. He represented MAAC to the Aero Club of Canada and received the prestigious Tissandier Award from the FAI.

A long time leader member of MAAC, he personified what leadership is all about.

At Dave's funeral, the church was completely filled with friends, family, MAAC members and well-wishers. A fitting tribute to a remarkable man.



## DAVID S. LARKIN #3577L

12 JUILLET 1936 – 28 MAI 2016

Avec le décès de Dave Larkin, nous avons perdu l'un des personnages les plus colorés du MAAC. Tous les membres qui le connaissaient avaient beaucoup d'affection et de respect pour lui et, au nom de tous, nous transmettons nos sincères condoléances à sa femme Fran, à ses enfants Patrick et Alison ainsi qu'à ses petits-enfants et à la famille élargie.

Dave est né en Angleterre mais il a passé son enfance en Inde, où son père évoluait au sein du British Indian Civil Service. Après la Seconde Guerre mondiale, la famille est retournée en Angleterre. Dave a terminé son éducation (BA et diplôme d'ingénieur au Trinity College de Dublin). Il a émigré au Canada, s'est joint à la Royal Canadian Air Force, a obtenu ses ailes et a gravi les échelons militaires jusqu'au rang de lieutenant-colonel. Il a pris sa retraite avec distinction.

Côté aéromodélisme, au cours de sa jeunesse, il a construit et fait voler tous les designs des années 1950. Il affectionnait beaucoup les kits du fabricant FROG ainsi que les moteurs. Il était un expert des moteurs et s'est spécialisé dans les diesels. Il a offert bon nombre de démonstrations et d'ateliers à cet effet. Il achetait, vendait et importait ce type de moteur et pendant plusieurs années, il louait un stand à Toledo.

Il a offert plusieurs contacts importants et a présenté nos modélistes à la Large Model Association du Royaume-Uni au moment où le MAAC établissait des lignes directrices pour les petits-gros (Giant Scale), lors de la création du Comité en question. Il importait les moteurs Laser et les kits de Chris Foss depuis son ancienne patrie. Bien qu'il ait été un concurrent assez redoutable, il se plaisait à piloter surtout des maquettes sportives. Le vol libre, le vol circulaire et le vol télécommandé, toutes ces disciplines faisaient partie de sa vie. Il complétait son écurie de maquettes avec des autogyros et d'autres types pas très conventionnels.

Dave a travaillé de concert avec les cadets et des groupes jeunesse tant à Halifax qu'à Ottawa. Il a servi à titre de président des clubs d'appareils télécommandés dans ces deux centres et était un membre fondateur de SAM 86 (la Société des anciens modélistes); il réunissait les prix pour le concours Great Grape Gathering depuis 1980, un rassemblement qui existe toujours. Plus tard, Dave a évolué au sein du Prince Edward R.C. Flying Club. Au sein du MAAC, il a été directeur de la zone de la Vallée de l'Outaouais et a joué un rôle de premier plan auprès du Conseil de direction de notre organisme. Il a représenté le MAAC auprès de l'Aéro Club du Canada et a reçu le prestigieux prix Tissandier de la part de la Fédération aéronautique internationale (FAI).

Membre désigné Leader du MAAC depuis fort longtemps, il personnifiait ce que devrait être le leadership.

Lors des funérailles de Dave, l'église était comble d'amis, de sa famille, de membres du MAAC et de personnes qui voulaient transmettre leurs condoléances. C'était un hommage tout à fait approprié à un homme remarquable.

# Alberta (A)



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Above: The 38<sup>th</sup> edition of the CARFF Red Deer Auction held on May 7 at the Sylvan Lake Community Hall  
En haut : La 38<sup>e</sup> vente aux enchères du Club CARFF de Red Deer a eu lieu le 7 mai au Centre communautaire de Sylvan Lake.

Left: Peter Lock's Extra 330 built to raise money for the Alberta Cancer Foundation. For \$5 you can purchase a pink bracelet in memory of Arlen Hunter, the late wife of long-time modeller Dale Hunter. If you wish to buy a bracelet, please contact Peter at 780 898-6800.

À gauche : Peter Lock a construit cet Extra 330 afin de recueillir de l'argent pour la Fondation du cancer de l'Alberta. Vous pouviez acheter un bracelet pour 5 \$ à la mémoire d'Arlen Hunter, défunte épouse de Dale Hunter, un modélisme de longue date. Si vous voulez vous en procurer un, veuillez communiquer avec Peter au 780 898-6800.

Below: The 25th edition of the Rocky Barnstormers R/C Club Ice Breaker Float Fly held at Perry Pond, a 15-minute drive north of Rocky Mountain House.

En bas : la 25<sup>e</sup> édition de l'Ice Breaker Float Fly du Club Rocky Barnstormers s'est déroulée à Perry Pond, à tout juste une quinzaine de minutes de route de Rocky Mountain House



# Manitoba North Western Ontario (D)



Peter Schaffer 44429  
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## IMPORTANT HEALTH BULLETIN

I am not a doctor, nor have I ever played one on TV. However, that will not preclude/prevent me from diving into the subject matter that will follow in this article. I am only working with empirical evidence to support my thesis – “aero modelers are an extremely happy, well-adjusted bunch of individuals because in reality, they are living life to the fullest, by being in this hobby”.

There are many things that we just take for granted in life and never really spend any time thinking about. I thought that I would be able to catch up on things in retirement, that I was not able to focus on in my work life. I have come to the realization that I know less and less about more and more and that I will never have an original idea – others have beaten me to it.

There are times when we just tend to

over think things and sadly, there are times we just under think, or just don't pay attention to the what and why.

It is my understanding that research scientists have dedicated much of their life to try and quantify why aero modelers are a much happier lot than the population as a whole. We know this to be true, because there are no sourpusses in our clubs. The loss of an aircraft is not the end of the world for us. It is not a setback but an opportunity to learn something new. It is all taken in stride.

Brilliant minds have spent a lifetime trying to figure out which came first – the chicken or the egg. That problem is similar to the one under discussion in this article, namely which comes first – happiness or aero modeling.

These two similar but different issues can be explained mathematically using the closed loop function -  $G(s) = 0.5/(s+1)$ :  $M(s) = 2(s+0.4d)/s$ ;  $H(s) = 0.1((s+10))/(s+1)$ .

Aero modellers don't need a formula to measure happiness. We feel a wide range

of positive emotions, including joy, pride, contentment, and gratitude every time we engage in the hobby.

Happiness and wellbeing are the topics of an increasing number of scientific studies in a variety of academic disciplines. Happy folks in the hobby have high levels of C10H12N2O (Serotonin) in their system. We use the non-pharmacologic approach by indulging in the hobby, to keep our levels at maximum capacity.

We do this thru our strong personal connections to others and their families in the hobby; we get our exercise at the airfield, we eat like gourmets at the airfield, the sunlight boosts our Serotonin levels and we keep curious minds at the cutting edge by thinking about the next challenge.

We indulge in our hobby in a variety of ways, but the reason is constant. It gives us pleasure. We do what gives us pleasure. It is all good for us individually and the folks in our community.

The “doctor” has now posted the “gone RC flying” on his office door. See you at the airfield. ✪

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



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## IMPORTANT BULLETIN DE SANTÉ

Je ne suis pas médecin et je n'en ai jamais personnifié un à la télévision. Toutefois, cela ne m'empêchera pas de plonger tête première dans le sujet de ma chronique. Je ne travaille qu'à l'aide de preuves empiriques – «les aéromodélistes sont un groupe aussi heureux que bien ajusté parce qu'en réalité, ses membres vivent la vie à fond grâce à leur passe-temps».

Nous tenons bien des choses pour acquis dans la vie et nous n'y pensons que très peu souvent. J'ai pensé qu'une fois à la retraite, je pourrais concentrer sur autre chose que le travail. Je me suis aperçu que j'en sais de moins en moins à propos de plus en plus de sujets et que je n'ai jamais eu une idée originale... quelqu'un y a pensé avant moi.

Parfois, nous pensons trop et parfois, nous ne pensons pas assez ou nous ne faisons pas attention au pourquoi des choses.

D'après ce que j'en comprends, les savants passent la majeure partie de leur vie

à quantifier pourquoi les aéromodélistes sont une bande beaucoup plus heureuse que la population en général. Nous savons que c'est vrai parce qu'ils n'y a pas de grognons dans nos clubs. La perte d'une maquette, ce n'est pas la fin du monde. Ce n'est pas un obstacle mais plutôt une occasion d'apprendre quelque chose de nouveau. Nous accusons le coup dans la bonne humeur.

Des esprits tout à fait brillants ont passé leur vie entière à discuter de ce qui est venu en premier : la poule ou l'œuf. Ce problème ressemble à notre sujet. Qu'est-ce qui vient en premier, le bonheur ou l'aéromodélisme?

On explique ces problématiques distinctes mathématiquement en utilisant cette fonction en boucle :  $G(s) = 0.5/(s+1)$ :  $M(s) = 2(s+0.4d)/s$ ;  $H(s) = 0.1((s+10))/(s+1)$ .

Les aéromodélistes n'ont pas besoin d'une formule afin de mesurer le bonheur. Nous ressentons une vaste gamme d'émotions positives y compris la joie, la fierté, la satisfaction et la gratitude à chaque fois que nous nous adonnons à notre passe-temps.

Le bonheur et le bien-être sont le sujet

de plusieurs études scientifiques dans une variété de disciplines savantes. Les modélistes heureux affichent un niveau élevé de C10H12N2O (sérotonine) dans leur système. Nous utiliserons l'approche non pharmacologique en nous plaisant beaucoup au sein de notre passe-temps, histoire d'être gonflés à bloc.

Nous arriverons à faire cela grâce aux rapports étroits que nous entretenons avec nos semblables et leur famille au sein de notre passe-temps. Au terrain, nous retirons de l'exercice, nous mangeons comme de véritables gourmets, les rayons de soleil stimulent notre niveau de sérotonine et nous stimulons nos facultés mentales en songeant au prochain défi.

Nous nous adonnons à notre passe-temps de plusieurs façons mais la raison principale demeure : nous en retirons du plaisir. Nous faisons ce qui nous procure du plaisir. C'est bon pour nous de façon individuelle, mais aussi pour nos amis au sein de notre communauté.

Le «docteur» vient d'afficher une pancarte «Parti voler» sur sa porte. Au plaisir de se voir au terrain de vol. ✪

# Zone D Fun







Roy Rymer 61172  
Directeur de zone  
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Eh bien, le rassemblement des petits-gros (Giant Scale) a remporté beaucoup de succès. La participation a été très bonne et les pilotes ont transmis quantité de compliments et ils se sont bien amusés. Les commentaires des spectateurs étaient aussi élogieux et je n'arrive pas à voir ce qui n'était pas réussi. De plus, la participation des pilotes était au-delà de ce à quoi nous nous attendions.

Paul Chitty (codirecteur) et moi-même avons contribué à ce succès mais nous devrions reconnaître Daniel Owens, propriétaire de Heli-Lynx Helicopters pour l'utilisation de l'aéroport, le chapitre 65 (Hamilton) de l'EAA ainsi que les gars de cette association qui ont appuyé notre évènement.

Le gazon a été entretenu à la perfection! Merci à William, tondeur en chef!

Un merci particulier est de mise envers du McMaster Children's Hospital, notre partenaire caritatif. L'idée derrière ce rassemblement, c'était de s'amuser et de recueillir de l'argent pour une bonne cause. Et nous avons réussi!

Nous avons accueilli trois voyageurs qui sillonnent le Canada. Ils se sont arrêtés avant de poursuivre leur trajet jusque sur la Côte est. Deux d'entre eux étaient canadiens et l'autre est originaire de la Hollande. Ils m'ont approché et m'ont donné de l'argent pour l'hôpital. Ils étaient sincères en faisant leur don que cela m'a scié les jambes! Peu importe où vous vous trouvez en ce moment, les gars, MERCI! Vous avez pensé à nous et votre don venait du cœur.

Merci aussi à Lisa Waller Design pour l'affiche qu'elle a réalisée. Merveilleuse!

Bon, je croyais avoir fini, mais je remercie les cuisiniers et cuisinières du moment. Sans vous, l'évènement n'aurait pas roulé si rondement. Le comptoir d'alimentation importe beaucoup pen-

dant un tel rassemblement. Finalement, un autre merci bien spécial est adressé à Mary Cimprich et à Darlene Rymer... (vous pensiez que je vous avais oublié?). À l'origine, ces deux-là ne faisais pas partie de l'équipe mais elles ont offert un solide coup de main et j'en suis très reconnaissant. On ne peut tout simplement pas les sortir de la cuisine!

Le gagnant du tirage d'une randonnée à bord du Waco 1942 était Des Morris de St. Catharines. Histoire intéressante : le tirage s'est déroulé chez le concessionnaire Performance Cars BMW de l'endroit. Toney McDonald, vendeur extraordinaire, a pigé le billet gagnant en compagnie de mademoiselle Angela Cockburn. Le gagnant était justement Des Morris, ... billet 001! Merveilleux!

Avec un peu de chance, nous pourrions répéter l'évènement au même endroit l'année prochaine. Même endroit... et espérons que davantage d'argent sera prélevé et que nous nous amuserons! ✨

# Middle (E)



*Karl Gross' 14' span Cessna Crane was built from scratch, even going as far as making his own plans from three view drawings. The model is based on a full scale version from California and flies on two Moki 150 5-cylinder radials. Le Cessna Crane (14 pieds d'envergure) de Karl Gross a été construit artisanalement; le modéliste a même réalisé ses plans grâce à un diagramme trois-vues. La maquette reproduit un véritable appareil en Californie et est mû par deux cinq-cylindres Moki 150 radiaux.*

---

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---

Well, the Southern Ontario Giant Scale event was very successful event. The turn-out was very good and there were many compliments that were given by the pilots, all of whom had a good time. The spectator feedback was also great, and I really can't think of anything that was not successful. The pilot turn-out was much more than anticipated.

Paul Chitty, (co-director) and myself were part of that success but the recognition should also go out to Daniel Owens, owner of Heli-Lynx Helicopters, for the use of the airport, EAA chapter 65 (Hamilton) and the guys of that association for their continuous support of this event.

The grass was rolled and cut perfectly! Thanks to William the grass cutter! Special thanks to McMaster Children's

Hospital for being our charitable partner. This whole event was to have a good time and raise funds for a worthy cause. And we did it!

We also saw three travelers going across Canada who stopped by before going to the East Coast. Two were Canadian and the other one was from Holland. They approached me and gave me cash for the hospital. But they were so sincere about the donation, it just blew me away. Wherever you guys are now, THANKS! for thinking about us and reaching out from your heart!

Thanks also goes out to Lisa Waller Design for the great poster she did. Beautiful.

Okay, I thought I was just about done but thanks also need to go to the cooks of the day. Without you guys, the event would not have done so well. The food concession is very important to a fundraiser event. Finally, a really special thanks goes to Mary Cimprich and

Darlene Rymer... (you thought I forgot you?) They were not part of the team originally but in the end, helped immensely and I am very grateful to that. They just can't get out of the kitchen!

The winner of the 1942 Waco ride was Des Morris of St. Catharines. The interesting note on this. The draw took place at Performance Cars, BMW of St. Catharines. Mr. Toney McDonald, cars salesman extraordinaire drew the ticket with his assistant miss Angela Cockburn. They drew the ticket at the dealership and the winner was Des Morris with ticket number, 001! Awesome!

Hopefully, we will be able to run the event next year. Same place and same time, with even more funds raised and may the good times roll! ✈



Photos by Peter Smith

Above: Classy stick and tissue effort by Chris Moes.

Ci-haut : La maquette de Chris Moes de construction traditionnelle (bâtonnets et tissu).

Right: The flight line at the SMAC Fun Fly. À droite : La ligne de vol lors du Fun-fly du SMAC.

Left: The Brothers Dunlop with one of their multi blades.

À gauche : Les frères Dunlop et l'un de leurs multicoptères.

Below: a modeler makes a successful pass 'under the bridge.'

En bas : Un modéliste a réussi à faire passer son appareil "sous le pont."





# Northern (F)



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The early summer weather has been ideal for the surface condition of most of our fields and the two first zone events of the season were run very successfully with sun and light winds prevailing.

First up was the annual SMAC Fun Fly on Saturday June 11 and the 'old pros' from this club did themselves proud with perfect organization, due regard for safety, nice prizes and a great barbeque lunch. Several members of other zone clubs attended with a crew of four from the Soo holding the award for distance driven.

The next Saturday it was the turn of the Sault Modellers to host, and this senior club ran a perfect event with fellow modellers attending from Sudbury and a constant flow of guests and spectators during the day. The Soo field is a special site located as it is on the St. Mary's

river, and allows flyers the opportunity to fly from the field or off water. Much sweat equity and a Trillium grant created the field but two individuals, Cec Marshall and Rino Zorzi, have contributed over and above and the project would not have been as successful without their effort.

## DENNIS MacKAY

Regretfully, we must note the passing of another of our senior members in the person of Dennis 'DB' MacKay who died on May 21, 2016 after a lengthy illness.

DB emigrated to Canada in 1956 and eventually became a career Sudbury police officer.

He had many skills and talents along with a lifelong passion for flight which started in England when he was a boy. His interests involved free flight and control line, and he started to fly RC in Canada.

He was a longtime member of several clubs and a regular participant at events

and competitions.

Our thoughts are with his wife Noreen, daughter Susan and son Grant. ✈



# Nord (F)



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La météo de ce début d'été a été idéal afin d'assécher la surface de la plupart de nos terrains de vol et les deux premiers évènements de la saison au sein de la zone ont été couronnés de succès grâce au soleil et à des vents légers.

Le premier, c'était le Fun Fly annuel du Club SMAC le samedi 11 juin. Les vieux professionnels se sont surpassés : l'organisation était sans reproches, on veillait à la sécurité, il y avait de beaux prix de présence et le dîner sur barbecue était succulent. Plusieurs membres d'autres clubs s'y sont déplacés et une équipe de Sault-Sainte-Marie a récolté le prix de la plus grande distance parcourue afin d'y participer.

Le samedi d'ensuite, c'était au tour des Soo Modellers d'être les hôtes de leur rassemblement et ce club qui compte plusieurs années d'existence a dirigé les activités de main de maître. Des collègues modélistes de Sudbury se sont déplacés et les invités et spectateurs ont défilé tout au long de la journée. Le terrain du Club

est particulier en ce qu'il se trouve sur les berges de la rivière St. Mary's et que les modélistes peuvent y faire évoluer des avions terrestres tout comme des hydravions. Plusieurs membres et une subvention de la Fondation Trillium ont aidé à créer le terrain mais deux personnes ont offert un effort au-delà du commun : Cec Marshall et Rino Zorzi. Sans leur contribution, le projet n'aurait pas eu la même ampleur.

## DENNIS MacKAY

C'est avec regret que nous devons vous informer du décès d'un autre de nos membres aînés en la personne de Dennis « DB » MacKay, qui s'est éteint le 21 mai 2016 à la suite d'une longue maladie.

DB a émigré au Canada en 1956 et est devenu un policier de carrière à Sudbury.

Celui-ci possédait plusieurs aptitudes et talents en plus d'une passion de toujours pour le vol, ce qu'il a développé en Angleterre lorsqu'il était garçon. Ses intérêts comprenaient le vol libre et le vol circulaire et une fois rendu au Canada, il a essayé le vol télécommandé.

DB était un membre de longue date au

sein de plusieurs clubs et un participant régulier à des rassemblements et à des concours. Nous avons une pensée pour sa femme Noreen, sa fille Susan et son fils Grant. ✈

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# Ottawa Valley (G)



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## FAREWELL TO DYNAMIC HOBBIES

For almost three decades, Fred Zufelt has, in one form or another, been behind a model shop counter in Ottawa's west end, catering to the needs of the Ottawa Valley Zone modellers. So it was a sad day on June 26 when he finally closed the doors for good.

I once heard Fred say that if a you want to make a small fortune as a hobby shop owner, you should start with a large one. This humour and a good attitude served him well over the years. Fred leaves behind a legacy of generous sponsorship and support, as well as personal participation in our model events over many years. Even in today's tough economic reality of online and big box stores, Fred always seemed to help whenever a club needed something to make their event special, Fred stepped up and donated something to make it rewarding for the members.

It wasn't just aircraft modelling!

Fred is well known and highly regarded in the car racing and boating fraternities as well. He also had a stint as a featured interviewer on RC TV. So Fred is taking a well-earned retirement as he closes down his shop but is clear in his intention to continue to participate in our events.

So from all of the clubs in the Ottawa Valley Zone, a big thank you to Fred and FredZ Dynamic Hobbies for all your support over the years. We will proudly wear those T-shirts at the next Ottawa Valley Giant Scale Event! ✈

# Vallée de l'Outaouais (G)



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facebook.com/ZoneG.director

## ADIEU, DYNAMIC HOBBIES

Pendant presque trois décennies, Fred Zufelt, d'une façon ou l'autre, s'est retrouvé derrière le comptoir d'un magasin de passe-temps dans l'ouest d'Ottawa et il voyait aux besoins des modélistes au sein de la zone de la Vallée de l'Outaouais. C'était donc un jour bien triste lorsqu'il a fermé les portes de son commerce pour de bon, le 26 juin.

J'ai déjà entendu Fred dire à quelqu'un que si vous vouliez faire une petite fortune à titre de propriétaire de magasin de passe-

temps, vous devriez commencer avec une grosse (fortune, on s'entend). Ce sens de l'humour et cette bonne disposition lui ont bien servi au fil des années. Fred laisse derrière lui un legs de commandite et d'appui généreux en plus de sa participation à titre personnel et plusieurs rassemblements de maquettes au cours des années. Malgré cette dure réalité des achats en ligne ou dans de gros commerces, Fred semblait toujours pouvoir donner un coup de main lorsqu'un club avait besoin de quelque chose afin de rendre le rassemblement un peu plus spécial. Fred avait coutume de faire don de quelque chose afin de motiver les membres. Cet élan de générosité dépasse le simple plaisir de l'aéromodélisme!

Fred est très bien connu et estimé dans les giron de la course automobile et des bateaux réduits. Il a déjà été intervieweur sur les ondes de RC TV. Ainsi donc, Fred prend une retraite bien méritée au moment où il ferme boutique mais il nous a clairement fait savoir qu'il entend continuer de participer aux événements.

Au nom de tous les clubs de la zone de la Vallée de l'Outaouais, nous disons un gros merci à Fred et à FredZ Dynamic Hobbies pour son appui indéfectible au fil des années. Nous porterons fièrement ces t-shirts lors du prochain rassemblement des petits-gros (Giant Scale) de la Vallée de l'Outaouais! ✈



Ross Donogh's Flair Models SE5a. Beautiful 1/6 Scale model of Billy Bishop's SE5a at the PDQ Flyers Spring Fun Fly. Photo by Jim Harris. / Le magnifique SE5a de Ross Donogh aperçu au Spring Fun Fly des PDQ Flyers. Une copie volante à l'échelle 1/6 (du fabricant Flair), Ross a reproduit l'appareil de l'as canadien Billy Bishop. Photo de Jim Harris.

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Bonjour, tout le monde. J'entame ma chronique avec quelques rappels!

## VICTORIA'S LARGEST LITTLE AIRSHOW 2016

Retenez ces dates du Largest Little Airshow de la Victoria Radio Controlled Modelers Society (VRCMS) : du 12 ou 14 août. Vous trouverez d'autres détails au site Web du MAAC, sous «BC Coastal Zone Events» ainsi que sur [www.facebook.com/VictoriasLargestLittleAirshow](http://www.facebook.com/VictoriasLargestLittleAirshow).

## VENTE-ÉCHANGE DU CONTINENT AU HALL SULLIVAN

La vente-échange (Swap Meet) du MAAC pour le bas du continent aura lieu au Hall Sullivan de Surrey le 2 octobre 2016. Bienvenue à tout le monde! Il n'y aura aucuns frais pour s'inscrire ou pour

louer une table, mais j'espère que j'obtiendrai de l'aide afin de disposer – et de ramasser – les lieux.

## ASSEMBLÉE ANNUELLE DE ZONE /VENTE-ÉCHANGE

L'Assemblée annuelle de la zone côtière Colombie-Britannique et sa vente-échange auront lieu le 22 octobre 2016 à Beban Park, à Nanaimo. Lisez les détails et directions des deux événements lorsqu'ils seront placés en ligne sous «BC Coastal Events» au site Web du MAAC ainsi qu'à l'arrière de la revue Model Aviation Canada.

## ADHÉSION DE 40 \$ À UN ÉVÈNEMENT DU MAAC

Le Conseil de direction du MAAC a approuvé une campagne d'adhésion à 40 \$ (taxes en sus). Cette initiative de recrutement est dirigée à l'endroit de modèles qui s'inscrivent à un événement

aérien, terrien ou nautique pour le reste de l'année 2016 et seuls les nouveaux membres du MAAC peuvent s'en prévaloir, ou encore les anciens membres du MAAC qui n'avaient pas renouvelé depuis au moins cinq ans. Le directeur de concours, un président de club ou la personne ressource d'un club doit remplir le formulaire approprié. On ne peut le remplir grâce à un formulaire normal en ligne. Il faut demander ce document à son directeur de zone ou préférentiellement au siège du MAAC, puisque pas encore disponible sur le site Web du MAAC.

J'espère vous voir à quelque part, à un moment donné, cet été. ✪



Barry Buryniuk's Kangke Models Monocoupe 90A, powered by a 26cc CRRC gas engine, 96-inch wingspan, it weighs in at 16 pounds and is a wonderful flying aircraft. Photo by Bill Rollins / Le Monocoupe 90A de Barry Buryniuk (un kit de Kangke Models). Cette maquette est mue par un moteur à essence CRRC de 26 cc, l'envergure est de 96 pouces et le poids est de 16 livres. Cet avion vole merveilleusement bien. Photo de Bill Rollins

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tables other than my request for help setting up and clean-up afterwards.

back of Model Aviation Canada.

Hello everyone. I'm going to start this report with a couple of quick zone event reminders!

### VICTORIA'S LARGEST LITTLE AIRSHOW 2016

This year's dates for the (VRCMS) Victoria Radio Controlled Modelers Society's Largest Little Airshow are: August 12-13-14. Further details can be found on the MAAC website under BC Coastal Zone Events and [www.facebook.com/VictoriasLargestLittleAirshow](http://www.facebook.com/VictoriasLargestLittleAirshow).

### LOWER MAINLAND SWAP MEET SULLIVAN HALL

MAAC's Lower Mainland Swap Meet will be held at the Sullivan Hall in Surrey on Sunday, October 02, 2016. Everyone welcome! There is no cost for entry or

### ANNUAL ZONE MEETING /SWAP MEET

The BC Coastal Annual Zone Meeting / Swap Meet will be held October 22, 2016 at Beban Park in Nanaimo.

Details and directions for both of these events will be posted under BC Coastal Events on the MAAC website and in the

### MAAC INTRODUCTORY "EVENT" \$40 MEMBERSHIP

The MAAC Board of Directors has approved a \$40 plus tax 'Event' Membership Drive. This introductory membership incentive is only offered to those who "Sign Up at Flying, Land or Water Based Events" for the balance of 2016 and is only offered for new MAAC members or those who have not been a MAAC member for at least five years. The Contest Director, Club President or Club Contact "Must use the correct Event Membership Application 2016 form." It cannot be done through the website as per normal applications. The proper form can be requested from your Zone Director or preferably the MAAC Office, it is not available as of yet on the MAAC website.

Hope to see you all sometime, somewhere this summer. ✈



Will Graham attempting to hit a balloon with his Midwest Acrostar 60 at the PDQ Flyers Spring Fun Fly. Photo by Jim Harris. / Will Graham tente de heurter un ballon à l'aide de son Aerostar 60 (du fabricant Midwest) lors du Spring Fun Fly des PDQ Flyers. Photo de Jim Harris.



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Bonjour à tous!

La saison de vol est bien commencée, car force est de constater que le calendrier d'activités est bien rempli, et des activités, il y en a aux quatre coins de notre grande région, du Saguenay-Lac Saint-Jean à Asbestos, et de Montmagny à Trois-Rivières.

Cette année encore, je me propose d'assister à autant de Fun-flies que possible.

J'ai eu le privilège cette année d'assister à ma première Assemblée générale annuelle du MAAC qui s'est tenue à Toronto les 15-16 et 17 avril. Il y a eu deux pleines journées de rencontres et de discussions entre les directeurs de partout au Canada. Cela ma permis de mieux les connaître que par conférence téléphonique et d'en faire des amis. Ce sont tous des gens gentils, dévoués et passionnés.

Pour tous les clubs dont la piste se trouve à proximité d'un aérodrome, il est primordial de promouvoir la bonne entente cordiale entre le club et les dirigeants de l'aérodrome. C'est ce que Dale

Patry, président du club Hélicoptère Québec, basé à Saint-Jean-Christophe, et moi sommes allés faire le 30 avril avec les dirigeants de l'aérodrome de Saint-Jean-Christophe. Les deux entités se trouvent rapprochées l'une de l'autre, mais pas en conflit, du point de vue du trafic aérien. Cette rencontre a permis d'éliminer de possibles conflits. Les dirigeants et pilotes présent ont grandement apprécié nos présentations et nous ont assurés que de possible plaintes ne viendraient pas de leur part.

L'adage selon lequel «Mieux vaut prévenir que guérir» prend tout son sens. Alors si vous êtes dans une situation semblable, n'hésitez pas à procéder de la même façon. Une bonne entente est assurée.

Merci à Serge Auger, secrétaire du Club Aéromodèles Asbestos pour l'article qui suit. J'apprécie grandement recevoir de vos nouvelles et je suis toujours prêt à publier vos articles, car cette chronique vous appartient.

#### LE CLUB AÉROMODÈLES ASBESTOS

«Le Club Aéromodèles Asbestos est un club de la région de l'Estrie regroupant une trentaine de membres. Selon plusieurs pilotes ayant volé à partir de notre terrain, nous avons la chance d'avoir

l'une des plus belles pistes de l'Estrie. La piste a été réaménagée à cet endroit il y a une quinzaine d'années grâce au travail de nombreux bénévoles, dont plusieurs font toujours partie de nos membres. Grâce à leur travail et à leur générosité, nous apportons à chaque année des améliorations qui sont très appréciées. Lorsque nous pilotons, nous pouvons apercevoir un magnifique paysage composé d'une forêt plus loin en face de nous et pour compléter en arrière-plan sur la droite, une colline de résidus de l'ancienne mine d'amiante.

Depuis une douzaine d'années, un Fun-fly est organisé au cours de la première fin de semaine du mois d'août. C'est un événement à ne pas manquer, car on peut assister à un spectacle impressionnant qu'offre notre relève du club, autant du côté de l'aviation acrobatique, avec Anthony Bergeron qui a 18 ans, que du côté hélicoptère 3D avec Kevin St-Cyr, âgé d'une quinzaine d'années. Croyez-moi, ils font des vols très spectaculaires en solo, mais c'est quelque chose à voir lorsqu'ils sont en duo, l'un tournant autour de l'autre un instant suivi de l'inverse l'instant d'après. Il ne faut pas oublier qu'il s'agit d'un avion et d'un hélicoptère.

Tout au long de cette fin de semaine,

*suite à la page 88*



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Hello, everyone!

The flying season is well under way and looking at the calendar of events, we can see that it is full. There is something going on at every end of our big region, from the Saguenay-Lac-Saint-Jean to Asbestos and from Montmagny to Trois-Rivières.

Once again this year, I hope to drop in on as many Fun Flies as I can.

I was privileged this year to attend my first MAAC Annual General Meeting, held in Toronto April 15-16. There were two full days of discussions among directors from all parts of Canada. It was nice getting to know them on a personal basis as opposed to the conference calls and I can now call them friends. They are courteous, dedicated and passionate.

A suggestion to clubs who are located not far from full-size aerodromes, it is es-

sential to nurture harmony between the model aircraft club and airport management. This is what Dale Patry (President, Club Hélicoptère Québec, based in Saint-Jean-Christophe) and I set out to do on April 30, when we met with those managing the airport. Both entities are geographically close but not so much to create an air traffic problem. This meeting eliminated some possible conflicts. Both the management people and the pilots appreciated our respective presentation and they assured us that they would not be the ones complaining about our activities.

The old saying "Prevention is better than cure" makes a lot of sense. If you find yourself in a similar predicament, do not hesitate to do as we did. You'll guarantee some goodwill.

Thank you to Serge Auger, Secretary with the Club Aéromodèles Asbestos for supplying the following piece. I really appreciate receiving some news from you and I am always happy to publish your articles... This column belongs to you.

### CLUB AÉROMODÈLES ASBESTOS

Club Aéromodèles Asbestos is located in the Estrie region and sports some 30 or so members. According to those who flew from our field, it is one of the best runways around. It was moved to this location about 15 years ago thanks to the work of many volunteers, many of which are still members. Thanks to their work and generosity, we add well-liked improvements on a yearly basis. When we fly our model aircraft, we can later gaze at some wonderful scenery: a forest off in the distance straight ahead and to the right behind us, a hill of rubbish from asbestos mining of yore.

For a dozen years or so, an annual Fun Fly is organized during the first weekend in August. This is one not to miss as you can watch a breathtaking show by the next wave of modelers. Anthony Bergeron (aged 18) expertly flies an aerobatic airplane while Kevin St-Cyr (aged 15) does 3D helicopter flying. Believe me, both are

*continued on page 88*



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*Pilots at the Multi Rotor Test Day in Verdun, from left: Andie Bennet (CBC) Nick Iverson (Club FPV Montréal), CBC photographer, Steve Woloz (Zone Director), Jason Mainella (Club FPV Montréal). / Les pilotes lors de la journée d'essai des multirotors à Verdun. Depuis la gauche : Andie Bennet (CBC) Nick Iverson (Club FPV Montréal), un photographe de la CBC, Steve Woloz (directeur de zone), Jason Mainella (Club FPV Montréal).*

Votre zone Saint-Laurent fonctionne très bien. Nous avons été l'hôte de quelques nouveaux événements, nous avons formé de nouveaux clubs et nous avons bien hâte de voir d'autres belles choses se produire. Poursuivez votre lecture pour en savoir davantage.

## PREMIER CLUB EXCLUSIVEMENT MULTIROTOR

Bienvenue au Club FPV Montréal, exclusivement réservé aux maquettes multirotor, qu'ont fondé Matthew Zoern, Jason Mainella et Nick Iverson. Au moment de rédiger cette chronique, aucun terrain n'a encore été dévoilé. L'intention du Club, c'est d'augmenter la sensibilisation à ce type de maquette, de faire la promotion de l'aspect sécurité, d'organiser des rassemblements et d'offrir de l'éducation aux nouveaux venus comme aux pilotes plus expérimentés.

Voici un compte-rendu d'un premier événement.

## MONTRÉAL DRONE EXPO

Au moment où sera publiée cette revue, la Montréal Drone Expo se sera déroulée au Stade commémoratif Percival-Molson (475, avenue des Pins à Montréal). Il s'agit de la plus importante

course de drones jusqu'à maintenant au Canada; plus de 50 pilotes en provenance de partout au pays y auront participé. Ces pilotes auront livré combat afin de se tailler une place au sein du groupe pouvant se qualifier en prévision des Drone Nationals World Drone Racing Championships ainsi qu'à la coupe nord-américaine de l'International Drone Racing Association.

La Montréal Drone Expo est un événement pour les pilotes de tous les âges. C'est un endroit où ils peuvent partager cette passion de faire évoluer des drones en plus d'être l'endroit où les gens peuvent obtenir davantage d'information sur ce nouveau sport et passe-temps excitant. À titre d'événement familial, il y avait plusieurs activités interactives, y compris une zone familiale pour les enfants âgés de huit ans et plus.

Le nouveau club FPV Montréal a fait équipe avec Teeny Drones afin de créer une aire de jeux où les enfants peuvent apprendre les rudiments du fonctionnement des drones et comment les piloter en toute sécurité. Davantage d'événements de la sorte seront publiés dans la prochaine édition de MAC Mag.

## AUTRE FUN-FLY D'HELICOPTÈRES

Du 15 au 17 juillet 2016, le Club Crash organise son événement Club Crash Héli Spectaculaire (HS2016). Cet événement comporte des activités et des démonstrations de vol d'hélicoptères pour pilotes de toutes les aptitudes. Des pilotes professionnels ont été invités : Kevin St-Cyr, Colin Bell, Kyle Dahl, Kyle Stacy, Nick Maxwell et Mitch Marozas. Ceux-ci offriront des démonstrations et enseigneront aux participants comment offrir une performance de calibre relevé et surtout, ils se réuniront en petits groupes ou seul à seul afin d'offrir des conseils pour améliorer la technique.

Pour de plus amples renseignements, communiquez avec Stéphane Giguère au [steffgiguere@hotmail.com](mailto:steffgiguere@hotmail.com) ou consultez le site Web du Club Crash au <http://www.clubcrash.ca/>.

## RECRUTEMENT AU MAAC

Récemment, nous avons entrepris de communiquer avec vos présidents de club afin de réclamer des renseignements sur le nombre de vos membres jusqu'à voilà trois ans. Nous voulons savoir, club

*suite à la page 26*





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Your Saint-Lawrence zone is functioning very well. We have hosted brand new events, formed brand new clubs and we look forward to more great things about to happen. Please read on to find out.

### FIRST EXCLUSIVE MULTI-ROTOR CLUB

Welcome Club FPV Montreal, exclusively devoted to multi-rotor aircraft, founded by Matthew Zoern, Jason Mainella, Nick Iverson. As of the writing of this column, no permanent club field has been announced. The intent of this club is to help create awareness of this type of model, promote safety, host events, and provide education for both newbies and experienced persons alike.

Their first event is described below.

### MONTREAL DRONE EXPO

By the time of publication of this magazine, the Montreal Drone Expo will have occurred at the Percival Molson Memorial Stadium, located at

*Thierry Pelletier with his 2.8m Baden Yak 55 M, powered by a 120 cc DLE twin. / Thierry Pelletier et son Yak 55M (kit de Baden de 2,8 m), mû par un DLE à double cylindre de 120 cc.*

475 Avenue des Pins, Montreal, Quebec, H2W 1S4. This will be Canada's biggest drone racing event to date, with more than 50 pilots from all over Canada, participating in a two high profile races. Pilots will have competed for the chance to be the Canadian qualifiers for the Drone Nationals World Drone Racing Championships and the International Drone Racing Association's North American Cup.



*Graduates from the Learn to Fly Multi-Rotor program, from left: / Les diplômés de la formation pour multiroteurs. De g. à dr. : Jean-Guy Ouellet (instructor), Peter Bauer (instructor), Jack Rothenberg, Dave Berman, Lawrence Kessler, Danil Kondratenko, Valerie Kondratenko and Steve Woloz (Zone Director).*

The Montreal Drone Expo is an event for all ages. It's a place to share their passion of flying drones as well as to provide more information to people about this exciting new sport and hobby. As a family event, there were many interactive activities, including a Family Zone for children aged eight and up.

FPV Montreal teamed up with Teeny Drones to create a fun area where kids can learn the basics of how drones work and how to fly drones with safety in mind. More events of this type will be publicized in the next edition of Model Aviation Canada.

### REPEAT MAJOR HELICOPTER FUN FLY

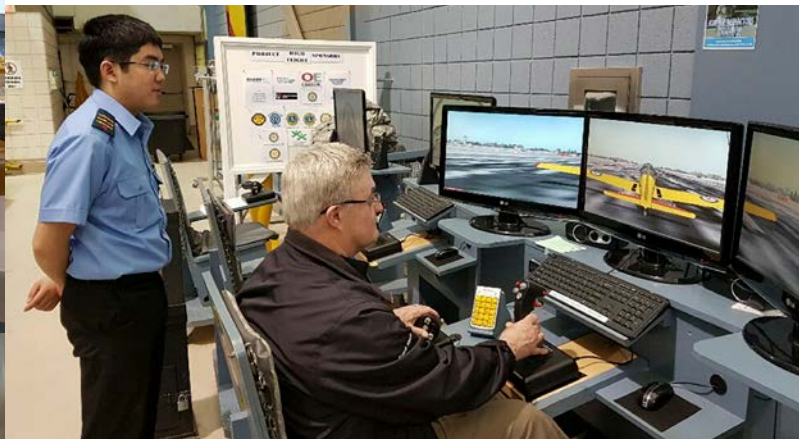
July 15, 16 & 17 2016, Club Crash will hold its bi-annual event: "Club Crash Héli Spectaculaire" (HS2016). This event will include three days of activities and demonstrations for flying RC helicopters for heli pilots of all levels. The event will include professional pilots such as: Kevin St-Cyr, Colin Bell, Kyle Dahl, Kyle Stacy, Nick Maxwell and Mitch Marozas. These pilots

*continued on page 86*



Some of the sights and sounds of this year's AGM Weekend in Toronto. Meetings were the focus of the weekend with sessions held at the hotel (above) and at the MAAC office (opposite). The Canadian Warplane Heritage Museum was a real experience for the group, including some simulator time for Zone M Director Frank Klenk (below). One of the stars of the Saturday night banquet was Canadian Junior F3P pilot James Millson (Bottom.)

Ce qu'on voyait et entendait lors de la fin de semaine de l'A.G.A. à Toronto. La fin de semaine a surtout porté sur les réunions. Celles-ci se sont déroulées à l'hôtel (en haut) et au siège du MAAC (ci-contre). Le groupe a beaucoup apprécié sa visite au Canadian Warplane Heritage Museum. Le directeur de la zone M Frank Klenk a aussi fait l'essai du simulateur. L'une des vedettes du banquet du samedi, c'était le pilote junior de F3P James Millson (en bas).



# Saskatchewan (K)



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At the time of writing my column for this edition of the magazine, we have just completed our face-to-face Board meetings and the 2016 MAAC Annual General Meeting was hosted in April in Toronto.

I would like to thank our host, Jim Daly along with Linda Patrick for the work they did putting on this event. Our venue was great and I really enjoyed the time we took away to visit the Canadian Warplane Heritage Museum in Hamilton. It was incredible. If you are ever in the neighbourhood check them out ([www.warplane.com](http://www.warplane.com)). They have an amazing collection of aircraft that were flown by Canadians and the Canadian military services from the beginning of World War II.

It was awesome to see how many planes they have in their fleet and how many are still airworthy today. What a perfect tribute to the men and women who have served and are serving in our Canadian Military.

With year number two at the AGM under my belt as Zone Director, it is unbelievable to see how far the Board has come. It was great to see the amount of thought and consideration given by our members with the number of resolutions and recommendations brought forward by the membership. As a volunteer Board, our biggest problem is reviewing and accessing how they fit within the mandate of MAAC and moving them forward quickly and efficiently.

For several days before each AGM, the entire Board gets together for face-to-face meetings. As with each and every Board meeting, the agenda for this meeting is very full. The Board takes the time over these three days to hone in on critical initiatives conducive to the success of MAAC.

Member communications is one theme I see coming from these meetings. You may have already seen the new iPad App for the MAAC magazine available from the iTunes Store (search Model Aviation Canada). This will be a robust and interactive application of the magazine which, in the long term, will have more articles of interest and links to thought-provoking information as we move it forward.

You may have also seen an agreement signed with Morrison Communications designed to help get relevant information to you quickly through a comprehensive avenue of communication channels. This is to keep you up to date and informed of events, policies and happenings around the MAAC organization.

A Communications Advisory Group has been created to ensure we get all of this relevant information to all zones and members. This advisory committee consists of Steve Hughes (Chairman), Roy Rymer, Steve Woloz and Geoff Strotmann and they will be working to make sure you know what is happening in the world of MAAC.

I am very excited to say the meetings were a positive step forward for MAAC. I am very pleased with how the Board members are engaging with each other, having some healthy debates and at the end of the day, focused on growing this thing we call MAAC.

Please take a moment to review the events page at [www.maac.ca](http://www.maac.ca). I hope to see you all out and about at the many exciting events happening this year in Saskatchewan. Zone K – Fly Here! ✈

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Au moment où je rédige cette chronique pour ce numéro de la revue, nous venons de procéder à nos réunions du Conseil de direction et l'Assemblée générale annuelle 2016 du MAAC vient de se dérouler en avril dernier à Toronto.

J'aimerais remercier notre hôte, Jim Daly, ainsi que Linda Patrick pour le travail qu'ils ont abattu pendant cette rencontre. Notre lieu de rencontre convenait parfaitement et j'ai beaucoup apprécié nos déplacements hors des réunions, le temps d'aller voir le musée Canadian Warplane Heritage Museum de Hamilton (à environ une heure de Toronto). C'était tout simplement incroyable. Si vous passez dans le coin, il faudra vous y arrêter ([www.warplane.com](http://www.warplane.com)). Il s'agit d'une merveilleuse collection d'aéronefs que pilotaient des Canadiens et les Forces armées canadiennes depuis le début de la Seconde Guerre mondiale.

C'était époustoufflant de constater le nombre d'avions dans cette flotte et combien sont encore en ordre de vol, aujourd'hui. Quel bel hommage aux hommes et femmes qui ont servi sous notre drapeau et qui servent encore.

Maintenant que je cumule une deux-

ième année à titre de directeur de zone, c'est incroyable de constater le chemin qu'a parcouru le Conseil de direction. C'était bien agréable de voir à quel point nos membres avaient investi de la réflexion et de la considération dans les résolutions et recommandations qu'avaient proposées les membres. Puisque nous sommes tous des bénévoles au sein du Conseil de direction, notre plus gros problème, c'est d'examiner et de voir comment celles-ci s'inscrivent au sein du mandat du MAAC et comment en assurer le suivi rapide et efficace.

Pendant plusieurs jours avant l'A.G.A., le Conseil de direction au complet se rencontre face à face. Comme c'est le cas lors de n'importe quelle réunion du Conseil de direction, l'ordre du jour déborde. Le Conseil de direction s'emploie pendant trois jours à se concentrer sur les initiatives critiques qui contribueront au succès du MAAC.

Les communications auprès des membres est un thème qui a émergé de ces réunions. Vous aurez peut-être déjà vu la nouvelle application pour iPad pour la revue, qu'on peut se procurer au magasin iTunes (faites une recherche à l'aide des mots-clés Model Aviation Canada). Ce sera une application interactive avec la revue, ce qui, à longue échéance, contiendra davantage d'articles d'intérêt et des liens vers de l'information utile. Nous al-

lons toujours de l'avant.

Il se peut aussi que vous ayez vu l'entente que nous avons signée avec Morrison Communications; elle vise à vous offrir de l'information pertinente rapidement grâce à plusieurs canaux de communication. Nous voulons vous garder à jour en ce qui a trait aux événements, politiques et autres manifestations au sein du MAAC.

Un Groupe consultatif des communications a été créé afin de faire en sorte que cette information soit communiquée à toutes les zones et aux membres. Ce groupe est constitué de Steve Hughes (il le préside), Roy Rymer, Steve Woloz et Geoff Strotmann; ces personnes travailleront afin de faire en sorte que vous sachiez ce qui se passe dans l'univers du MAAC.

Je suis très excité de dire que les réunions étaient positives pour le MAAC. Je suis très satisfait de la façon par laquelle les directeurs interagissent, qu'ils débattent des questions importantes tout en se concentrant sur la croissance de l'organisme que nous appelons le MAAC.

Consultez les pages des événements à venir au [www.maac.ca](http://www.maac.ca). J'espère vous voir à plusieurs des rassemblements excitants qui se passeront en Saskatchewan cette année. La zone K – vous devez voler ici! ✈

*St Laurent (J)*

*suite de la page 22*

par club, quel est le patron qui se dégage du côté de l'adhésion. L'objectif, c'est de partager l'information avec des clubs qui ont connu de la croissance afin de faire part de leur stratégie aux clubs dont le nombre de membres périclète.

## PREMIER COURS DE MULTIROTOR

Jean-Guy Ouellet et Peter Bauer ont offert au sein de votre zone un premier cours entièrement voué au pilotage de multirotors. Grâce à une étroite collaboration d'Harold Cammy (Service des parcs et des loisirs de la Cité de Côte-Saint-Luc), le programme a été enseigné au nouveau centre aquatique et communautaire de cette municipalité.

Ce cours était d'une durée de huit semaines et comprenait un manuel ainsi que des leçons tant théoriques que pratiques de vol intérieur et extérieur.

Huit élèves ont reçu leur diplôme et six d'entre eux sont devenus de nouveaux membres du MAAC.

En raison de la demande, un deuxième cours de formation est présenté à Laval, fin juin, et il se pourrait qu'un autre cours démarre à Côte-Saint-Luc à l'automne 2016.

## ASSEMBLÉE ANNUELLE DE LA ZONE

L'Assemblée annuelle de la zone aura lieu le samedi 29 octobre 2016 au Centre aquatique et communautaire de Côte-Saint-Luc (5794, avenue Parkhaven). Comme par le passé, la matinée sera ouverte au public afin de présenter des ateliers techniques, une vente-échange (Swap Shop) ainsi qu'une exposition statique de maquettes à des fins de jugement. Des commanditaires corporatifs offriront des prix en prévision de tirages.

La réunion proprement dite débute-

ra à 13h30 et devrait se terminer vers 15h45. Cette année, il y aura élection au poste d'assistant directeur de zone. Nous demandons aussi aux clubs de préparer à l'avance leur liste de modélistes qui ont obtenu leurs « ailes » de pilotage et de la soumettre à votre directeur de zone au plus tard le 1<sup>er</sup> octobre 2016. De plus, veuillez soumettre – à l'aide des formulaires du MAAC appropriés – votre liste de recommandations, résolutions, les mises en candidature pour les membres Leaders, votre liste de candidats au Temple de la renommée du MAAC, au panthéon des pionniers, etc. D'autres renseignements vous seront offerts. ✈



Steve Ruxton (left) presents Jeff Strauss (Team USA) with the "America's Cup" at the Woodstock IMAC contest.  
Steve Ruxton (à g.) présente l'America's Cup à Jeff Strauss (Team USA) lors du concours IMAC de Woodstock

---

Frank Klenk 32001L  
Zone Director  
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facebook.com/groups/621624031230166/

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## PROMOTIONAL MEMBERSHIPS

We are quite excited to present a new promotion, a MAAC membership for \$40.00 to all newcomers. It will take the help of every club and member in our area to grow the membership. I know a lot of you folks have been asking for this for several years at Zone Meetings and it is now a reality. I e-mailed a small package to everyone in the Southwest Zone that discusses the promotion. Have you received it?

The short story: a new member or someone who has not been a member for five years is eligible. Our website guru Peter Schaffer is working on adding this membership option to the website. In the meantime, just get out there and sell as many memberships at your club events as you possibly can, collect the money, and send it to the office. If you require membership forms, please contact me. Be sure to contact any past or prospective members you know and tell them about this offer.

## WOODSTOCK IMAC

June 18 was the Woodstock club's one-day IMAC contest. Twelve pilots signed up. This event qualified for the "America's Cup" and the United States took the trophy home. I spent the day renewing friendships and put some time in a judge's chair with my old friend Glen Lundrigan.

The weather was perfect and the club enjoyed another successful contest. I was very impressed with the major field renovations Woodstock has done. Wow! You just need to go there and check it out: they would love your company.

## COMING EVENTS

The Forest Lakeside Flyers are hosting their Scale Rally on July 9 and we can't forget the Mac Rowe Memorial at Woodstock on July 10. Chatham will be hosting their popular Warbirds and Classics event on July 15 to 17 with many fine aircraft from both American and Canadian pilots.

The Wingham Jet Rally is July 22 to 24. Don't miss this well-planned three-day event at a great venue. On July 30, the Bluewater Flyers will host their 39<sup>th</sup> Annual Scale Rally. Their field is nicely

manicured and the event is well attended.

Skyharbour Modelers will host the Zone Fun Fly on August 12 to 14. We fly off of pavement at the Goderich Airport. As an added bonus this year, we will challenge you to fly through a little red barn, if you think you have the skill and nerves for it.

A little red barn rings a bell? The first pilot to get through wins cash! You'll have to be in attendance to see how much \$\$\$\$. Goderich boasts excellent accommodations, nice beaches, good restaurants and local attractions.

Remember that the purpose of the pilot registration fee is not simply a money maker for the club. Your pilot registration goes towards pilot prizes, free lunch for the first 30 pilots and the remaining proceeds going to Camp Klahanie. Last year, we raised \$1800.00 for the camp.

Saturday night is dinner at the Park House so be sure to get your tickets soon. On-site camping is free. If you have any questions, Jeff Squire is your man to contact.

Take a moment and check that your e-mail address is correct on the MAAC website. If not, just call Rivka at the office. If you're not up to date, you won't get any of my life-changing e-mails! ✈

# Sud ouest (M)



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Directeur de zone  
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## PROMOTION POUR LES ADHÉSIONS

Nous sommes très heureux d'offrir une nouvelle promotion, une adhésion au MAAC de 40,00 \$ pour les nouveaux venus. Chaque club et chaque membre de notre zone devra donner un coup de pouce afin de mousser le nombre de membres. Je sais pertinemment que plusieurs d'entre vous réclamez cette initiative depuis plusieurs années lors de nos Assemblées annuelles de la zone et maintenant, c'est devenu réalité. J'ai transmis une petite trousse par courriel à tout le monde au sein de la zone du Sud-ouest (Ontario) qui explique le projet promotionnel. L'avez-vous reçue?

En raccourci, est admissible tout nouveau membre ou quelqu'un qui n'a pas été membre du MAAC depuis cinq ans. Notre gourou du site Web Peter Schaffer planche sur une telle option d'adhésion au site Web. Entre-temps, on vous demande de vendre autant d'adhésions à prix réduit que possible lors des événements qu'organise votre club; récoltez l'argent et envoyez le tout au siège du MAAC. Si vous avez besoin de formulaires d'adhésion, veuillez communiquer avec moi. Assurez-vous de communiquer avec d'anciens membres du MAAC et des candidats potentiels que vous connaissez et parlez-leur de cette offre.

## IMAC À WOODSTOCK

Le club de Woodstock a organisé son concours IMAC d'un jour, le 18 juin. Quelque 12 pilotes s'y sont inscrits. Cet événement en était un de qualification pour l'America's Cub; les Etats-Unis ont rapporté leur trophée à la maison. J'ai passé la journée à reprendre contact avec de vieux amis et j'ai offert du temps dans une chaise de juge en compagnie de mon vieil ami Glen Lundrigan.

La météo était parfaite et ce concours de club a remporté beaucoup de succès. Les travaux de rénovation du terrain de vol à Woodstock m'ont beaucoup impressionné. Wow! Vous devrez vous y déplacer pour voir par vous-même; les membres adoreront vous accueillir.

## AU CALENDRIER

Les Forest Lakeside Flyers sont l'hôte de leur ralliement de copies volantes (Scale Rally) le 9 juillet. Le rassemblement Mac Rowe Memorial à Woodstock aura lieu le lendemain, 10 juillet. Chatham accueillera leur très populaire rassemblement Warbirds and Classics du 15 au 17 juillet; on y attend plusieurs copies volantes dont les pilotes sont en provenance tant des Etats-Unis que du Canada.

Le Wingham Jet Rally est prévu du 22 au 24 juillet. Ne manquez pas ce rassemblement de trois jours à un lieu fantastique. Le 30 juillet, les Bluewater Flyers organisent leur 39<sup>e</sup> rassemblement de copies volantes (Scale Rally). Leur terrain est soigneusement entretenu et les spectateurs sont habituellement nombreux.

Les Skyharbour Modelers organisent

le Fun-fly de la zone du 12 au 14 août. Les participants font décoller leurs maquettes depuis la piste asphaltée de l'aéroport de Goderich. Boni cette année : nous vous mettons au défi de faire voler une maquette à travers une petite grange rouge... du moins si vous pensez avoir les nerfs suffisamment solides.

Une petite grange rouge, ça vous dit quelque chose? Le premier pilote qui réussit à y faire passer sa maquette gagne de l'argent! Vous devrez être là afin de constater la somme d'argent qui sera en jeu. Goderich offre de l'hébergement, de belles plages, de bons restaurants et des attrait locaux.

Rappelez-vous que les frais d'inscription ne visent pas seulement à récolter de l'argent pour le club. Votre inscription à titre de pilote sert à garnir l'offre des prix à l'intention des pilotes, à vous offrir un dîner gratuit pour les 30 premiers pilotes et ce qui pourrait rester de profit ira au Camp Klahanie. L'année dernière, ce camp a obtenu 1 800,00 \$ de notre part.

Le samedi soir, place à un souper au Park House; assurez-vous de vous procurer vos billets à l'avance. Camping gratuit sur les lieux. Si vous avez des questions, l'homme avec qui communiquer, c'est Jeff Squire.

Prenez le temps de vérifier votre adresse courriel au site Web du MAAC. Si ce n'est pas le cas, communiquez avec Rivka au siège du MAAC. Si votre adresse courriel n'est pas à jour, nous ne recevrez pas mes courriels qui pourraient changer votre vie! ✨



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**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](mailto: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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Aircraft Modelers Research

# Hawker Typhoon - Pulverizer II

by Frank Jaerschky



## PART I – THE MODEL

I've been an R/C scale modeller since 1982. I've always wanted to build a big, giant scale warbird, but never seemed to have the time, space, money, etc. Our club, The Radio Control Aeronautics Association Comox Valley, is fortunate in having a good base of scale modellers who like to build. As a result we have quite a few nice, big warbirds in the club. Corsairs, P-47's, P-51's, FW-190's, Spitfires, have all been beautifully represented at the field. But I wanted something a little different.

About 3 years ago, my friend Stewart invited me over to his place and have a look at some plans. Out come the plans for a Vailley Aviation 1/5 scale Hawker Typhoon. I warmed up to the big beast fairly quickly, and decided that yes, this would be the one. I ordered the plans, cowl, spinner and vacuum formed plastic accessories from Vailley, and much to my delight I found a short kit available from MR AeroDesign in Quebec. The short kit was very reasonably priced and saved me a ton of work with formers, ribs, etc. The wood quality was very nice, and I was very happy with it.

Two years of work resulted in the finishing of the big beast. And a beast it is, with a 98" wingspan, 48lb flying weight, powered by a ZDZ 90 RV-J, Biela 28X10 prop. It sits on Sierra Giant retracts and 6" wheels, using JR11X transmitter, JR 12Ch receiver with 2X 2500mah LiFe batteries.

Construction is typical balsa and ply, finished with 0.75oz glass cloth applied with West System epoxy resin. Paint is Klass Kote epoxy. Rivets (and there are a lot of rivets) are pre-cut vinyl. They come on a sheet, and you peel them off with a piece of tape and then transfer them on to the model. They are



from Mirce RC in Serbia.

The model flies very nicely for such a big, heavy machine. Take off is very straight with a bit of right rudder needed. It's very manoeuvrable in the air, and hasn't shown any tendency to be snappy when pulling tight turns. The big four segment flaps slow the airplane down nicely for landing. The big six inch balloon wheels and the Sierra Giant oleos soak up bumps effortlessly.

High speed low passes really make the hair on the back of your neck stand on end.

It was quite intimidating to fly at first, but now that I'm accustomed to it, it's a lot of fun.

## PART II - HARRY HARDY, DFC.

Now comes the most amazing part of the Typhoon story. When I was researching a colour scheme, I came across an aircraft named "Pulverizer II". With a name like Pulverizer, I knew I had found the right one! After doing some more research, I found that Pulverizer II was flown in Europe in late 1944 by a Canadian pilot, F/Lt Harry Hardy, DFC, with 440 Sqn. Even better, a Canadian piece of history!

Some more research revealed that Harry had survived the war, and he appeared to be quite active with the Royal Canadian Legion and veterans organizations. There are quite a few interviews with him posted on line, and they are fascinating and well worth watching. Some more research showed that Harry retired in the Vancouver area. More research, and I found a postal address for someone with the same name in a corresponding location. Could it be the same Harry Hardy?

I wrote a letter, put a few photos in an envelope, and explained that if this was the wrong Harry Hardy, to please dis-



regard my letter. Weeks went by, then months, and I thought that obviously I had the wrong person.

Then, in March, I received a letter back. It was the right Harry Hardy! The same man that flew Pulverizer II in combat in WW2. Not only was it the same gentlemen, but he would be in the Comox area at the end of May, and he asked if would I fly the model for him!

Would I? You bet!

May 31st was the big day, the day after Harry's 94th birthday. I met Harry at the Comox Air Force Museum where we toured the museum for the morning. What an honour to meet this gentleman. During the tour, a smaller static Pulverizer II model in the museum was unveiled in his honour.

Then, I was given a letter written on plain blue lined paper. It congratulated me on my model and expressed disappointment that the author could not also be present for the flight. It was signed 'F/Lt Robert Spooner, DFC 438 Sqn RCAF.' Now I have two Canadian Distinguished Flying Cross recipients and Typhoon pilots interested in my model. I had tears rolling down my cheeks at this point, I was so emotional.

After the museum tour, it was time to head to the field. I had told a few club members about the event, and it was great for them to be able to meet Harry, too. After putting the model together and gassing up, the magnitude of the moment hit me and I started to shake like a leaf, on the inside at least. But, the mission had to be flown!

I lined up on our runway, looked over at Harry and gave him the thumbs up, and was given permission for take off. I took a second to savour the moment. This was a dream about to come true. Take off was straight and true, the gear came up nicely, and I was able to put on a very nice display. He wanted to see a high speed pass, so I did a few of those, along with other typical warbird maneuvers. After 10 minutes, it was time to land. A nice stable approach resulted in a very nice landing on the mains with the tail drooping slowly on the roll out. I taxied back in front of Harry, and killed the motor to a round of applause. Phew!



Harry was very happy with the flight. I was ecstatic! This was the absolute highlight of my R/C career. I had Harry sign the inside of one of my gear doors, and also a page of my documentation package. Now that's what I call scale endorsement!

I asked Harry what happened to Pulverizer II.

"It was Christmas day, 1944, and I was strafing a tank. I felt something wrong in the tail, so I pulled up. I had to hold back hard on the stick to keep it level. I knew something was wrong, but the airplane was flying so I decided to fly back to base. Near Eindhoven, I started to slow down but it got hard to hold on to, so I knew I couldn't land

it and would have to bail out. I jettisoned the canopy, and I didn't want to hit the tail, so I rolled the aircraft to the side and slid out of the cockpit on to the wing, and I missed the tail."

After the flight demo, we all headed to Typhoon Legacy Co, in Black Creek. Typhoon Legacy is restoring a Typhoon to flying condition, which would make it the only one in the world. They have quite a few parts and have a good start, but there is still a long way to go. Please visit their website <http://www.typhoonlegacy.com/> to see what they're up to, and maybe make a donation or buy a T-Shirt.

Harry gave a great talk on his experiences in the Typhoon during the war. I recorded the entire talk, and you can watch it on my Youtube channel <https://youtu.be/x5NyfKT9RWw>

Another funny story- PULVERIZER II had a diving girl in a bathing suit on the starboard side of the cowling. I was never able to find a clear photo of the artwork, and Harry had already called me out on not finishing his nose art. I asked him who she was, if she was a sweetheart or someone special. "No. We had some dirty magazines lying around, and I liked the look of her". Harry's son-in-law was with him on the visit, and had a very nice image of the artwork. I've since put her on the cowl, so have to rush some pictures to Harry.

It came time to say good bye. I was quite emotional. It was such an honour to meet this man, a genuine Canadian hero, and genuine nice guy.

In the past few years, Harry has dedicated his spare time to inventing and making devices to help the handicapped live their daily lives. He sums up his philosophy to life in one word - "Service."



# Bringing Peace of Mind with Drones



by Al Eastman 11104

A half dozen large blue tractors buzz over the spring fields turning and aligning the freshly cut hay into neat rows. Other farm machinery comes along scooping up those rows, chopping the hay and spitting it into the back of trucks driving beside them, almost side saddle. This is the Musqie Valley Farm near Middle Musquodoboit, NS on a recent Saturday day in June.

A large group of friends and neighbors are here today helping to harvest this hay crop for the farm's owner John Dillman, who is in a Halifax hospital after suffering a heart attack.

John's son Reg, amazed by what's happening wonders out loud how nice it would be if there could be one of those drone things taking pictures overhead so his father could see this. One of the people helping and overhearing this comment is RCMP Const. Derek Eisner.

Some fifty kilometers away I'm doing my regular Saturday thing and flying my ultimate at our ASRCM field. I turn around to find constable Eisner, standing there in civvies. He needs a favor he says. Derek is a very community minded individual and is an immediate neighbor at our flying site. He has become a good friend and he knows I have a quad. It takes just a minute to understand what is needed and together with Rick MacDonald, another quad owner in our club and we agree to drive to the farm and record the activity.

It's a nice afternoon at the farm and things are indeed very busy. Rick and I pick a spot in the center of a large field and launch our flying cameras, alternating one after the other so

we can be each other's spotter. Rick shoots video while I shoot stills. We have to continually move our position to get out of the way of approaching machinery and we spend a couple of enjoyable hours, doing what we love, but knowing today what we're doing is special.

Early that evening Rick sent me his footage and stills through our joint folder on Dropbox, processed everything, uploaded the finished photos to Microsoft OneDrive and sent a link to the family. We chose OneDrive because Rick had mentioned photos there could be viewed in a slideshow.

That same evening John Dillman's wife at his hospital bedside was able to, using the hospital Wi-Fi, show him things were OK back on the farm. Talking to constable Eisner the following morning, I was told Mr. Dillman was very emotional seeing the photos and that the family was extremely appreciative of what were had done.

A link to some of the video we shot is here: <https://vimeo.com/170498449>

In a recent email Reg Dillman expressed the appreciation of he and his family. "We thoroughly enjoy everything you have sent us and don't stop! My dad and us love what we have received so far and it has helped dad feel like he was there.

"Dad is hopefully coming home by the end of the week. Once he is well enough to travel around I will bring him over to the air strip some sunny Saturday.

"Thanks again. It is truly appreciated what you guys have done for us."

# de Havilland Beaver #1 by Peter Conquergood



Here are some photos of my 18%, 103" span, model of Beaver Serial #1. C-FFHB is the very first Beaver, built in 1947, used as a prototype and for flight testing, then later sold and served as a bush plane until 1980. The original Beaver is currently on display at the Canadian Aviation and Space Museum. The model was built from a kit by MR Aerodesign, is powered by an OS Max 120AX, Futaba servos, Spektrum receiver, BCM muffler, Glennis wheels, graphics by Cal-Grafx, Klass Kote paint, pilot by Warbirds Pilots.

I'm pleased to say that this model took First Place in the Non Military Sport Scale category at the 2016 Toledo Weak Signals R/C Model Show.





# 2016 World Control Line Championships



By **PAUL GIBEAULT** 2016 MAAC  
TEAM MANAGER

The 2016 WCLC's was held in May and for the first time in Perth, Western Australia. Due to the timing and location, Canada sent a small but seasoned team of 6 competitors and 4 team supporters. It should be noted that with the exception of Dianne Gibeault, our other Team Supporters all came from the United States. If not for them, our team would have been reduced by about one third.

As a first time Team Manager, I was surprised at how many emails and how much paperwork was required. I think all FAI competitors should do it once just to appreciate the workload!

As both Team Manager and F2A speed competitor, it was difficult to be available for the other disciplines flights as much as I would have liked. Fortunately our Assistant Team Manager, Yaroslav Melnikov, was able to also do double duty as competitor and manager for Combat and Aerobatics. A lack of any protests from our guys helped reduce our management workload. The use of video camera's allowed for much better protest resolution, especially in the case of 'dubious' protests, which were quickly dismissed.

Although there are some professionals (or near professionals) flying at this level to compete against, I'm quite pleased with the level of performance the Canadians flew at in all disciplines.

As far as the competition itself, this was considered to be one of the best C/L championships ever held. Highlights of note were:

- Most excellent Internet communications at all times.
- No language problems
- No accommodation complaints
- No food complaints
- Perfect weather and excellent flying facilities.

About the only negative was that a few things in Perth were a bit more expensive than I was accustomed to.

The World Cup held prior as a warm up to iron out any problems before the World Championships. Although attendance was a bit lighter than some other W/C's, there were 33 registered countries competing and the 'best of the best' were most certainly in attendance in all disciplines, and several world records were set.

I would like to thank our most gracious Australian hosts and volunteers for having the courage to put on this championship and carrying it off in such fine style for a first attempt. It was indeed the 'Champs of a Lifetime' and I'm so very grateful for having the opportunity to attend.

I would also like to thank Control Line and FAI Chairman Chris Brownhill and the MAAC Office Manager Linda Patrick for their help in getting this immense trip organized.

The 2016 C/L team would also like to thank the members of MAAC for their support through the FAI travel fund. Although considered one of the most expensive trips, we are very pleased to have represented Canada 'Down Under' as MAAC members.

For competition photo's and placing details, all can be found at this web site: <http://www.cl-wch2016per.org>

One thing noted at this championships is that 'National residency requirements' are not required by several countries. For example, the Israeli combat team was composed of two Israeli pilots and two Americans. I believe MAAC should re-visit this requirement in light that many teams are not full and other countries are not letting this interfere with them filling out a team, when they are short of members.





F2A helper rules are very strict at the FAI level. . Niels Lynne-Hanson from Denmark (L) was approved to launch my model for my official flights. Paul Gibeault (R). Paul's usual pit mechanic had to stay home at the last minute due to sudden serious illness in the family.

## 2016 WORLD CONTROL LINE CHAMPIONSHIPS F2A SPEED

This year Canada fielded only one team member. That being veteran pilot, and general go fast guy, Paul Gibeault from Leduc, Alberta. and his pit crew Will Naemura from Portland, Oregon. Unfortunately, Will's father became critically ill just days before the championship and he elected to stay with his hospitalized father. This left Paul scrambling for an eligible pit crew. Fortunately, Paul was able to acquire the pit services of Niels Lyne-Hansen from Denmark and Robin Hiern of Australia. Antiquated, but strict, FAI rules do not allow a pilot to choose whom he would like to pit for himself, a distinct disadvantage for Paul.

Control Line speed is now electronically timed using a system designed and operated by rocket scientist Goran Olsen of Sweden. Yes Goran really does design space equipment and his "Transit -Trace" timing system has become the world standard at all world championships.

The Australian speed organizers also arranged for a large 'real time' LED screen in the pit area that showed every lap speed throughout the flight. This was excellent for those of us watching the event. The official speeds were then instantly downloaded to a central computer and results were available for viewing worldwide on the Internet.

The weather at this World Champs was perfect. Even so, many pilots brought their own weather stations in order to effect engine adjustments just prior to flight. Although no world records were broken, the level of performance from

most countries has been increasing.

Without doubt the most popular engine in use was the Ukrainian built Profi 2.5cc designed and built by Oleksandr Osovyk. No other commercially produced engine is available to the general public, and so those not using the Profi usually build their own speed engines.

Speed prop quality levels have risen immensely with these single blade props looking absolutely fabulous in profile and finish. Getting the most performance out of these exquis-

ite props and engines is the speed fliers goal. The difference between a 'tuned and matched' powerplant and an untuned one is easily 20 KPH.

With such a high level of competition, we should be pleased with the level of performance Paul posted at the event. The good news is that he flew considerably faster at the Worlds than at the teams trials. Unfortunately his best flight was disqualified for flying ever so slightly too high. One of the speed officials sole job is to look at flying height, and as a side note, the height official, Peter Tilley, taught Paul how to fly speed way back in the 1970s!

Out of 28 entries our lone pilot placed 25th individually and 13th out of 13 countries entered in the team standings. It should be noted that countries fielding only one pilot are placed at the bottom of the standings as the team placings are determined by adding the scores of all three pilots. Eight (of thirteen) teams entered failed to have a full roster of three pilots.



The Canadian Speed Team crew. L -> R. Pilot Paul Gibeault with friends Richard Justic & Robin Hiern of Australia.



*Van Peter Hanson signals to the F2B judges while team mate Konstantin Bajaikine holds on.*

### 2016 WORLD CONTROL LINE CHAMPIONSHIPS F2B PRECISION AEROBATICS -

This year Canada sent our well seasoned team of Konstantin Bajaikine, Van Peter Hanson and Pat and MacKenzie.

A World Cup event was scheduled earlier in the week, and our pilots took it in as valuable practice for the Champs. Although the weather was great, it presented challenges between being dead calm and gusting, sometimes both during ones flight! A condition that favors larger models which are able to 'power through' most anything.

It was interesting to note that the podium finishers all used electric power packages this time out. When I spoke with double world cup and world champ Orestes Hernandez from the USA, he had this to say.

"I find internal combustion and electric power identical in performance. The model I'm using here has been retrofitted from IC to electric because I got tired of being chased off my flying site due to noise complaints. With electric, I can now get in all the practice I need without worrying about being chased away." Such are the problems of model flying in this day and age.

Considering the level of competition at this event, we should be pleased with our team's performance. Out of 51 entries our members placed:

- Konstantin Bajaikine 23rd
- Van Peter Hanson 36th
- Pat MacKenzie 44th

Overall our precision aerobatics team placed 10th out of 21 countries competing.

Here's more from top Canadian Konstantine:

"It was a great contest overall. I really liked Australia as a country. Very similar to Canada, spacious, peaceful, very nice people and also beautiful ocean. Accommodation and travel was fairly smooth this time.

"The flying site was well organized and was nothing to complain about. Two good paved circles and nice practice site where about seven pilots could fly at same time. Kangaroos were spectators most of the times in the evening and some were running through the circle while I was flying!

"I'd like to say that we tried hard to get the best results that we could. Considering it was in May and we didn't have enough good weather to get well prepared, plus I flew a brand new electric motor powered plane that was built for me in Ukraine, I think I did well.

"The new model has so many wonderful parameters and potential but still required some trimming and time to get used to the new style that this model flies. I had managed to make about 70 flights during contest and it felt better and better every flight, but still not enough to make the finals. Some leading pilots had about 300 practice flights this year before this contest.

"The competition was intense and close with only 2 points out of 2266 that decided World Championship title between Orestes Hernandez from the USA and Igor Burger from Slovakia.

"The competition had lots of really good planes and great pilots. More people were flying electric powered airplanes than gas powered, with Cobra and Axi motors and mostly Igor's Burger electronics. In my opinion, electric motors and programmable controllers give a few more conveniences and more consistency, but they are still comparable to gas motors. The main factor of success in competition was practice and knowing your equipment.

"Again I want to say it was a very good contest and great experience in Australia. I enjoyed team work with Pat, Peter and the combat guys. I also want to say a special thank you to Kim Doherty and John McFayden for help with setting up the plane and practice before contest."



*The Team Canada home designed Control Line Combat model, the Jedi, in the straight trailing edge version.*

**2016 WORLD CONTROL LINE CHAMPIONSHIPS  
F2D COMBAT**

The 2016 WCLC's was held in May and for the first time in Perth, Western Australia. This year Canada sent our well seasoned team of Pat and Ivan MacKenzie and Yaroslav Melnikov. Yaroslav also admirably performed double duty as Assistant Team Manager.

A World Cup event was scheduled earlier in the week. However, due to the carnage rate in this discipline our fliers decided to save their models for the World Championships. Transporting extra models to Australia just for this warm-up event was not considered financially justifiable.

Although well organized, the field grass was on sandy soil meaning that any crash needed to be followed by engine cleaning. On the plus side, video cameras were used extensively as a help aid to judge protests with. Several dubious protests were thrown out when the video evidence was reviewed by the officials. This was seen as a very good step for the event to support fair judging.

The weather was perfect for this W/C's.

I'm quite pleased with the level of performance our Canadians flew at. It was fascinating to see the overall winner was the Ukrainian junior, Illia Rediuk. Those young, lightning fast reflexes and very generous team support and equipment really helped! It is worth noting that he was trained by two former world combat champions and used top notch Ukrainian built equipment!

Out of 53 entries our members placed:

- Yaroslav Melnikov - 6th
- Ivan Mackenzie -10th
- Pat MacKenzie - 42nd

It should also be noted that our top two members placed with planes developed in Canada which, as the results show, performed very well.

Overall our team placed just off the podium in 4th of 18 countries competing.



*Ontario's Konstantin Bajaikine's gorgeous new 2016 F2B stunt model up close.*



*Pat Mackenzie is pleased with his score of almost 900 points.*



*Ontario's Van Peter Hanson fueling his retro-Discovery powered F2B stunt model.*

# 2016 Ivan Pettigrew Spring Float & Land Fly





All Photos by Beverly Hudson / Team Tracon

Above: Seattle's Ken Stuhr designed and scratch built this fantasy aircraft based on an article and painting of Bruce McCall's from a 1970's Playboy article. The Humbley-Pudge Gallipoli Heavyish Bomber is also crewed by Minions! Opposite Top: Sam Jay's beautiful 1/4-scale Flair DH82A Tiger Moth in the air and on the ground,

Opposite Bottom: Seattle's Ken Stuhr scratch built this 39" span Blohm and Voss BV 215, a designed but never built, WW2 jet. Body is hollowed pink foam, glassed; wing is built up balsa, glassed. Controls are elevon and throttle.

Right: Kerry McAllister's 56" span Bucker Jungmann Bipe. It weighs approximately 3.3 lbs and does very nice scale aerobatics.

Below Right: Geoff Dryer's Hangar 9 1/3-scale Super Decathlon.





All Photos by Beverly Hudson / Team Tracon

Above: Bill Rollins' Miss America P-51 Mustang – this model is over 20 years old and is a glow to electric conversion!

Left: Mike Rosenzweig's Flyzone Cessna 182 Skylane taxis across the glass smooth water.

Below: This Short Solent, 'Southern Cross' was built in 2008 by Rick Bell from Ivan Pettigrew plans and is now owned by Calven Billy of Chilliwack.

Opposite Top: Ron Dodd's 1/3-scale Tiger Moth was modeled after a full sized Tiger Moth that was flown by Ivan Pettigrew when it was in Texas. The original "Woody" came out of a flying circus in Australia.

Right: – Ivan Pettigrew designed and scratch-built this 53" span Lake Master in 2015 as an easy-build and user-friendly model.

Far Right: Ken Stuhr designed and scratch-built this 63" span Farman Jabiru in 2013 . It is perfectly powered for scale flying, but needs a long takeoff run.

Opposite Botom: Terry Hamel's 74 1/2" span Sealand 480 - built from Ivan Pettigrew plans – just touches down on the water.





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# 2015 F1B Technical report: by Tony Mathews



In 2015 the FAI Free Flight World Championships took place in Mongolia. Perhaps the most remote location possible for a World Championships. However, the field was perhaps the largest ever seen and the weather cooperated resulting in a unique World Champs with deserving winners.

The Canadian team for 2015 consisted of veterans Ladislav Horak and Tony Mathews and F1B newcomer Fritz Gnass, all from Ontario. Tony and Ladi had some new F1B designs with high aspect ratio, low drag airfoil wings with airfoils designed by Brian Eggleston. Fritz had some excellent thermal models and had been practicing with Ladi and Tony at the superb Zander sod farm near Tottenham Ontario.

The team flew together at the "Fab Feb" World Cup contests at Lost Hills California in February and at the two World Cup contests at the Zander field in Tottenham in July. Each member had performed well and we looked forward to the long trip to Mongolia at the end of July.

There were two preliminary World Cup contests in Mongolia before the World Champs and each team member performed well despite not being familiar with the field or the conditions.

## NEW DEVELOPMENTS

As in 2013, the Russian team came with servo controlled, flapped wing F1B models. 2013 World Champ Albert Bulatov had his flappers but he also had a molded, carbon fiber skinned, elliptical tipped model without flaps that used Brian Eggleston airfoils. While the Russian models were good, I did not think they were any better than the best, fixed camber models and did not ultimately factor into the results. Flaps should offer a mild improvement to the initial climb but the extra complexity involved and the lack of any observed advantage will make their adoption an uncertain prospect.

LDA (Low Drag Airfoils) were pioneered by the Canadian team and Tony and Ladi had extra long, high aspect ratio models with LDA airfoils at this World Champs. LDA airfoils have not been adopted by many F1B flyers because they have required a prolonged development program to find the optimal CG, decalage and turbulence which the standard, Ukrainian F1B models used by

most flyers do not need to compete. This year however, the LDA models have been adopted by some of the top flyers and have started to factor into the World Cup results with several wins so I expect them to factor into future World Championships even more.

Tony's new 1.9 meter model had shown that it could be a factor in a final flyoff with several World Cup wins and many early morning test sessions at the Zander sod farm.

To show how new developments often take time to come to the fore of the results at a World Champs it is interesting to note that the model that Tony developed for the 2009 World Champs in Croatia with six panel wings and BE airfoils placed 2nd and 3rd at the 2015 event with a variation of the wing using higher camber airfoils placed first this time as flown by the Mongolian flyer Gongor Mijiddorj. I still have one of these models in my box, but did not use it this time in favour of the newer LDA models which I felt had a superior climb.

In North America and Europe, it appears that the new LDA models have a lower sink rate than the six panel design but for some reason in Mongolia, the six panel models came to the fore. I have wondered if the high altitude (over 1300 meters above sea level) might have something to do with this but Brian Eggleston assures me that it should not be the case. Certainly the Mongolians seemed to have the conditions and the field figured out this time.

Another interesting factor regarding the high altitude effects was the observation that F1B propellor runs were on average, 3 to 4 seconds faster in Mongolia than at home. BE suggested that the propellor pitch could be increased to split the difference between the home run length and the run length in Mongolia. There was insufficient testing time to evaluate this suggestion and it is not known if the Mongolian winner used additional pitch or not. But altitude effects should be looked at more carefully for future World Champs.

## THERMAL DETECTION

F1B has the most pervasive and advanced thermal detection equipment of any FAI discipline and it was on display in 2015. Mylar streamers, bubbles, and electronic detectors were in evidence

along the flight line. The hot set-up for years now has been to have a temperature sensor (thermister) and a wind speed sensor (anemometer) located on top of a pole with a display screen located at the flightline with the two sensor traces displayed above one another. This year wireless sensors were more prevalent and sun visible Android tablets were being used for the first time at a World Champs.

A wireless sensor allows for the possibility to place the sensors well upwind of the flightline allowing for some advance warning of the approach of a thermal. The Russian team used a wrist mounted thermister display to give convenient feedback from the upwind sensor. Their device did not however use a wind speed sensor. It's just a matter of time before these devices will be incorporated into the new Smart Watch technologies.

## RUBBER HANDLING

No new developments in rubber handling were observed at this World Champs. Every flyer that I saw used the external winding technique pioneered by second place finisher Stepan Stefan-chuk. The Canadian team had invested a large amount of time into rubber testing methods this time. It is clear that rubber energy is the key factor to top F1B performance and to that end several automated rubber energy test machines have been developed recently.

## LESSONS LEARNED

The Canadian F1B team made 20 of 21 maximums during the World Champs which is a high standard. However, the single dropped flight by Fritz Gnass - due only to a missed thermal by the team - kept us from a team prize. All of our F1B flyers have shown that they can compete in the flyoffs at big events. For the future we must focus on thermal detection equipment and use it effectively. Such equipment must be easy to use and set-up quickly.

# 2015 F1A Technical Report

By Jama Danier



It was my second time attending a World Championship, and this time it was in Mongolia, a unique and exotic country and a place where none of our team members traveled before!

I arrived on July 21st well before the World Championship. My purpose was to participate in two big World Cup events and get to know the local field and weather conditions better in order to do my best in a main event. I was very impressed with the size of the field and local terrain. It was the biggest open field I've ever seen. Practically endless field with hills. This time all of our team members stayed at the same camp located 40-45 minutes away from the field.

The weather conditions were very different due to a high altitude of the whole area. The air was less dense than what we used to have here in Canada or Europe. Models were behaving differently but I managed to make necessary adjustment and all my fleet flew normal again. The first contest was Tuvshin's World Cup where after extremely long day I finished second. I was a bit disappointed with my result since I felt my model was still flying but timekeepers clocked me off because a dark model was not visible on a dark background of the hills. The army of young timekeepers were present on the field and they looked quite professional.

Two days later we had a second World Cup and this time I was flying with Leslie Farkas. I would like to point that we all were like a team during the whole trip in Mongolia. My friends Tony Mathews and Ladi Horak were helping me to retrieve my models. In some rounds it was extremely windy and without their help it would be very difficult to be on time. In a second contest I was extremely careful and really tried to do my very best. I maxed out all round including the first fly-off and switched my model to more visible with white top for the final flight.

After launching extremely high I made a seven minute flight and I was the only one who maxed that final round. I was really happy to be the first in that very important contest just on the eve of the World Championship. Leslie Frakas maxed out the main rounds as well but dropped in the first fly-off. Overall Mongolia proved once again that LDA models perform better than conventional models and getting high or at least over 100

meters mark is a must to have consistent results!

Finally the World Championship arrived and everyone was ready to go. The first three rounds were extremely calm and mostly overcast and there was not any significant thermal activity. It meant only one thing -launching high is the path to the max. It did not take too long for me to max first three rounds, however for my friends Leslie Farkas and Peter Allnut that was not the case. With conventional approach to max by finding a good air it was almost impossible. Regardless of the great gliding characteristics of their models they could not launch high enough to max in those calm conditions. They were out of race from the very beginning.

Leslie was assisting me while I was circling the model in each round. For that there is a special thanks. I also owe a special thanks to Yuri, Rostislav, and the whole team for helping me to retrieve my models. I kept maxing consistently and I did not feel big pressure of the World Championship. After the fifth round we had a two hour break and it became very windy and for this reason starting line has been moved to accommodate the wind direction.

The tension in my mind start building up. One small mistake could kick me out of the race. With the support of Tony Mathew and some good advice from Ladi Horak I finished all seven rounds on a high note! Huray I am in a WC fly off!

There was a long break to the beginning of the fly off rounds. It was still windy but with the same technique and approach I maxed the first flyoff easily.

There were 24 people with the full score and everyone was eager to win and ready to move on to the next important round.

At that point it became clear that wind direction coincides with the setting Sun and organizers thought that timing the models could be a problem. Everyone was patiently waiting for the second fly-off. By 8PM it became clear that wind direction will not change and a decision was made to move the final flyoff for the next early morning.

Everyone was tired retrieving my models and after such a long day we returned to the base. It was a quite a marathon to wake at 4AM every morning and flying till the end of the day each day. The

next morning I had a problem to be in the same mood as a day before. I was really exhausted but was ready to make the final shot. We arrived to the field and it was dark as usual. I had about 40 minutes to the beginning of the round. It was extremely calm.

I really wanted to fly my new Extra long carbon model designed by Brian Eggleston and Tony Mathews, which was absolutely the right model for those specific conditions. After making two test flights my model spiraled down and I had to DT to save it. It was a big shocker for me since I had so much hope for that model!

Fifteen minutes before the round it was clear that I will not fly that model and tested the winner model of the previous contest. All looked good however getting model high was extremely difficult due to the thin, cold air and complete absence of the any wind.

Finally the flair was shot and round begun! Tony gave me a perfect launch as usual and I was circling in the air! I noticed right from the beginning that there was something wrong. My model kept turning to the right each time I put some pressure on the line. I tried to run to the different spot on the field hoping it will change but it just did not happen.

Five minutes to the end of the round I was really shocked and instead of putting down that model and taking a second one I somehow decided to launch it. Due to this problem I could not apply enough tension to the model. As a result it stalled at the launch and it lost about 40 percent of the altitude putting me only 18th as a result.

It was a great experience for me flying in my second WC and represent Canada. I am still happy with overall results of the three contests. It probably was too much for me to fly in all three contests and I felt completely exhausted at the final fly-off of the WC.

It's clear now that new era of LDA models will stay for a long time and modern F1A gliders with LDA design have undoubted advantage over conventional and classic models which dominated free flight for many decades.

The organizers did their best to make this contest as best as possible. I hope our team will do better at the next World Championship in Hungary.



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# Is Your Property Insured? by Roy Rymer



This is an interesting story I heard from one of our members. We join MAAC and expect everything is happy trails. For the most part for MAAC's liability insurance covers exactly what we paid for - covering you for liability in the event of a flying accident - but... what about your 'stuff.'

If you're one of the RC guys that tow your planes in a trailer, what happens if you are in an accident? In most cases, you really don't know for sure what will happen and most of us are betting that it won't happen to us.

Below is a predicament one of our members, Bob Bremner, is in. Please read on and make your own informed decision. I think you'll agree that a quick call to your insurance broker would be in order!

Bob writes:

*"Do you know if your car, van, and RC trailer are insured correctly? Do you know what would happen if you had an accident tomorrow? As a cautionary tale, I would like to tell you what happened to me recently.*

*"I was on my way to my club field on Saturday morning to spend the day fly-*



*ing when a drunk driver hit me and my RC trailer. The trailer is totalled along with all the airplanes and gear inside it. This is where things start getting scary.*

*"When I bought the trailer I asked my insurance agent what I needed for coverage on the trailer and contents. I was told*

*the tow vehicle would cover the trailer in case of accident and the contents would come under my house insurance. I have talked to my friends with trailers and this is the a common advice they have been given.*

*"I contacted my insurance company after the accident to start the process for my claim. It was then I was told that I didn't have coverage on my trailer only Public Liability and Damage. As for the trailer contents no one could tell me how that would work.*

*"Fortunately, because I was 100% not at fault for the accident, and the other driver was charged, my claim comes under the no fault section of the insurance code. I am now told that my trailer and planes and everything I have in my trailer should be covered.*

*"I never realized I could lose everything that I have worked for due to bad information. I hope this helps you before you find out like I did that you don't have the correct coverage.*

*"At the time I am writing this my truck is being repaired but I still do not know what else they are going to cover."*

Mark Betuzzi 26605L  
Chair  
250-374-3683 mebetuzzi@shaw.ca

Excessive heat can be very damaging to all radio controlled electronic equipment. There are easy steps to ensure you extend the life of batteries, radio equipment and engines.

On board your aircraft, you want to ensure an abundance of airflow over motors, the electronic speed controllers, and all associated radio equipment.

In Kamloops, summer daytime maximum temperatures can be over 40 degrees Celsius (104 degrees Fahrenheit) for 6 - 8 weeks in a row. Due to the scorching heat, we often limit our flying until just before noon, otherwise the heat at the local flying fields is unbearable.

I have a Hangar 9, electric-powered Twin Otter and I was getting concerned with the temperature data records taken from the electronic speed controllers. In Late May, the data records were showing ESC temperatures of 56.6 degrees Celsius (134 degrees Fahrenheit). In July, these temperatures were spiking to 62.8

degrees Celsius (145 degrees Fahrenheit).

The speed controllers were mounted in the same area as the battery with limited cooling air getting into this area. I enlarged the opening of each motor nacelle, and mounted the ESC below the battery. With this change, I was able to cool the speed controllers down to 38.3 - 43.3 Degrees Celsius (101 - 110 Degrees Fahrenheit).

Here is some information from the Futaba website, but it applies to other brands as well:

1. Don't wrap your receiver in foam. Protecting your receiver from vibration by wrapping it in foam used to be a "must". Not so with 2.4GHz receivers. Unlike 72MHz equipment, they're not as vulnerable to vibration. Using less foam lets them operate cooler — which is a plus for all electronics. Tip: To keep the receiver cooler, use small foam blocks (like standoffs) so that there is an air channel around the receiver.

2. Shade your model from sunlight when not flying. Clear canopies expose the radio compartment to direct sun-

light which results in additional heat in the model interior. This causes no problems during flight, but makes shading your model on the ground very important. Cover the canopy with a white towel; or better yet, park your airplanes in the shade. This will help keep the electronic components cool. Tip: It is important to note that lighter covering colors will absorb less heat whereas darker colors will absorb more heat.

3. Mount your receiver away from heat sources. We had to avoid mounting 72MHz receivers near anything that might produce RF noise. That's not as much of a concern with 2.4GHz FASST receivers — you should instead make sure that you're mounting the unit in the coolest part of the radio compartment. Stay away from the muffler exhaust, battery packs, regulators or any other heat source. We also recommend that you use the receiver's long, narrow side as its base (rather than mounting it with the bottom flat against the radio compartment floor). Secure the receiver using a Velcro® strap or gel tape. ✈

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À bord de votre maquette, vous voulez vous assurer que l'air circule autour de vos moteurs, contrôleurs de vitesse et équipement radio assorti.

À Kamloops (Colombie-Britannique), le mercure peut atteindre plus de 40 degrés Celsius (104 degrés Fahrenheit) pendant de six à huit semaines en ligne. Compte tenu de cette chaleur accablante, nous limitons nos séances de vol à l'avant-midi, sans quoi nous ne pourrions endurer cet extrême au terrain de vol.

Je possède un Twin Otter électrique (un kit de Hangar 9) et je m'inquiétais des données en matière de chaleur qu'enregistraient mes contrôleurs de vitesse électroniques. Fin mai, mes ar-

chives montraient que la température de ces composantes s'élevait à 56,6 degrés Celsius (134 degrés Fahrenheit). En juillet celles-ci montaient à 62,8 degrés Celsius (145 degrés Fahrenheit).

Les deux contrôleurs de vitesse étaient montés au même endroit que la batterie correspondante et l'air (pour refroidir) n'y entraînait pas très bien. J'ai élargi l'ouverture de chacune des nacelles moteurs et j'ai installé chacun des contrôleurs de vitesse en dessous de la batterie. Après avoir apporté ce changement, j'ai réussi à abaisser la température à entre 38,3 et 43,3 degrés Celsius (101 à 110 degrés Fahrenheit).

Voici des renseignements que j'ai prélevés sur le site Web de Futaba, mais cela s'applique aussi aux autres marques :

1. pas votre récepteur dans la mousse. Jadis, il était nécessaire de procéder ainsi afin de protéger cette composante des vibrations. Ce n'est plus le cas avec les récepteurs 2.4 GHz. À l'opposé du vieux équipement sur 72 MHz, ils ne sont pas aussi vulnérables aux vibrations. Moins

de mousse équivaut aussi à davantage de ventilation — c'est un plus pour toute composante électronique. Un petit truc : histoire de refroidir votre récepteur, utilisez de petits blocs de mousse de sorte à ce qu'une colonne d'air se déplace autour de votre récepteur.

2. Protégez votre maquette du soleil lorsque vous ne la faites pas voler. Les verrières (canopies) transparentes exposent le compartiment radio à la lumière directe du soleil, ce qui génère de la chaleur supplémentaire à l'intérieur de votre maquette. Pas de problème pendant le vol, mais il faut mettre votre maquette à l'ombre lorsqu'elle ne vole pas (lorsqu'elle se trouve au sol). Recouvrez le canopy d'une serviette blanche; ou mieux, placez bel et bien votre appareil à l'ombre. Cela gardera les composantes électroniques un peu plus au frais. Un autre petit truc : les couleurs pâles sur votre maquette absorberont moins de chaleur que les plus foncées.

3. Installez votre récepteur à l'écart des sources de chaleur. Du temps de la

*suite à la page 88*

# Control Line



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## OFF TO AUSTRALIA, AND BACK AGAIN...

Our Control Line Team has finished competing at the F2 World Championships in Perth, Australia, and have arrived back, jet-lagged and broke, but nevertheless trailing a bit of glory behind them.

The combat team pretty much had to make a cold start because our Canadian weather was still a bit chilly, and they were going off to compete in mid-May at the start of the Australian autumn. There was hardly time to get some decent settings on the F2D Combat engines, or even choose a decent assortment of combat planes to compete with!

But, out of adversity comes the solace of good results. Yaroslav Melnikov took the 6<sup>th</sup> individual place in F2D. And the icing on the cake was that the entire combat team, consisting of Yaroslav Melnikov, Pat Mackenzie, and Ivan Mackenzie, took 4<sup>th</sup> place in the overall team standings. That is pretty good by my reckoning, even if you had a couple of months to practise beforehand!

## A NEW ENDURANCE RECORD.....

My warmest congratulations to Doug and Daniel Blackmore for breaking a 40-year old record in Control Line Endurance by raising the bar in this event to a place where their record may stand as long as the original one did that was set by John Bortnak way back in 1977.

Doug and Daniel successfully completed an attempt that lasted for 2 hours 26 minutes. That is without refuelling, and one pilot only flying the whole flight as prescribed in the rules!

Their model, an original design called the "Bumble Bee", weighed four pounds when fully fueled, and was powered by an O.S. LA .15 engine.

As the Endurance rules, referencing



*The Bumble Bee, a Control Line endurance model designed by Doug and Daniel Blackmore for their successful record attempt. Power is a LA .15 with throttle. Weight is 4 lbs with fuel load. Photo Courtesy of Sara Ricketts - Ninjatography / Le Bumble Bee, une maquette de vol circulaire d'endurance qu'ont dessinée Doug et Daniel Blackmore afin de s'attaquer à un vieux record. Motorisation : O.S. .15 LA muni d'un dispositif des gaz. Poids : 4 livres (une fois le carburant versé). PHOTO : gracieuseté de Sara Ricketts /Ninjatography*

Speed event contest procedures, allowed for another person to start and adjust the engine. This was accomplished by a 2.4 GHZ R/C transmitter operated by son Daniel who operated the engine throttle throughout the flight, and was particularly busy as the fuel load diminished late into the flight.

Doug did all the flying, and nearly had to be held up by his friends after the model landed, as he was just too much

affected by the vertigo of the two-hour plus flight to stand on his own!

Doug and Daniel have been completely transparent as to how this was accomplished. If you have any questions, I would suggest that you contact them through my own e-mail address that is shown in the front portion of this magazine. ✈

Vol circulaire acrobatique suite de la page 54

## PARTAGEZ VOS HISTOIRES

Comme toujours, j'accueille avec plaisir toute soumission de votre part afin de l'inclure dans une future chronique. Pilotez des avions acrobatiques! ✈

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# Vol Circulaire



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## ALLER-RETOUR D'AUSTRALIE...

Notre équipe de vol circulaire revient du Championnat mondial de F2 à Perth (Australie) et ses membres ont souffert du décalage horaire et sont un peu plus pauvres mais ils ont vécu des heures de gloire.

L'équipe a dû composer avec pas énormément de pratique puisque notre hiver a été froid et qu'elle partait à la mi-mai, au début de l'automne australien. Nos modélistes n'ont presque pas eu le temps d'ajuster leurs moteurs de combat ou encore, de choisir les maquettes qui convenaient le mieux à la compétition!

Mais au-delà de l'adversité, nos Canadiens ont été récompensés avec de bons résultats. Yaroslav Melnikov a terminé sixième au classement individuel en F2D. La cerise sur le sundae, c'était que

l'équipe canadienne (formée de Yaroslav Melnikov, Pat Mackenzie et Ivan Mackenzie) a terminé quatrième au classement d'équipe. C'est très bien, surtout que les membres n'avaient eu que quelques précieux mois pour se pratiquer!

## NOUVEAU RECORD D'ENDURANCE...

Je transmets mes plus sincères félicitations à Doug et à Daniel Blackmore puisque ce tandem a fracassé un record qu'avait établi John Bortnak en 1977; il se pourrait que ce record tienne aussi longtemps que le précédent.

Doug et Daniel ont réussi leur tentative de vol d'endurance grâce à une séance qui s'est étendue sur 2 heures et 26 minutes. Cela a été accompli sans nouveau plein de carburant et à l'aide d'un seul pilote tout au long du vol, comme le voulaient les règlements!

Leur maquette était un design original qu'ils ont appelé Bumble Bee. Celle-ci

pesait quatre livres (le réservoir plein) et était mûe par un O.S. LA .15.

Selon les règlements d'endurance, une autre personne pouvait faire démarrer le moteur et l'ajuster. Daniel (le fils) a réussi cela à l'aide d'un émetteur de télécommande de 2.4 GHZ; il a ajusté le régime moteur pendant tout le vol et il a dû faire preuve d'adresse à mesure que la maquette consommait son carburant, surtout vers la fin du vol.

Doug a piloté tout au long de l'épreuve et des amis ont dû le soutenir après l'atterrissage de la maquette puisqu'il était en proie au vertige... après deux heures passées à tourner en rond!

Doug et Daniel n'ont rien caché de leur exploit technique. Si vous avez des questions, je vous suggérerais de communiquer avec eux par le biais de mon adresse courriel qui paraît à l'avant de cette revue. ✨

# Vol circulaire acrobatique



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La chronique cette fois-ci fera état du Championnat de vol circulaire de Toronto et district, de ruban antidérapant, de quelque chose d'outrancier et du Championnat mondial de vol circulaire.

Le volet acrobatique du 56<sup>e</sup> concours de Toronto et du district comprenait les catégories Old Time, Profile et MAAC Stunt.

L'épreuve Old Stunt a été disputée le samedi en des conditions plutôt venteuses. Len Bourel a piloté son Viking de sorte qu'il a remporté la première place. Keith Morgan (il pilotait son Galloping Comedian) est arrivé deuxième tandis que Chris Brownhill a terminé troisième à l'aide de son Ringmaster.

Le VENT était la caractéristique dominante du dimanche. Selon les rapports de l'Aéroport international Pearson, le vent soufflait à 20 nœuds avec des rafales à 27. Malgré ces conditions, sept pilotes se sont inscrits et ont effectué des vols pendant le volet Profile Stunt.

Heureusement, le vent arrivait de l'ouest pour passer au-dessus du champ ouvert. S'il avait soufflé depuis l'est,

par-dessus la pente de ski et à travers les arbres, il aurait été peu probable que les modélistes puissent piloter leur avion.

Un appareil s'est écrasé au moment où il a été victime d'une grosse bourrasque à l'intersection d'un huit à la verticale, ce qui a carrément arrêté la maquette en plein élan pour ensuite la faire heurter le cercle fraîchement pavé de Centennial Park. Après avoir offert des séances aussi spectaculaires que difficiles de vol, Doug Blackmore a terminé troisième, Keith Morgan est arrivé deuxième tandis que je me suis emparé de la première place.

Seuls trois pilotes se sont inscrits à l'épreuve MAAC Stunt. Len Bourel nous a offert une performance de maître avec son Stiletto (motorisation ST .51) pour ravir la première place. Keith Morgan a une fois de plus terminé deuxième et Steven Renwei est arrivé troisième.

## RUBAN ANTIDÉRAPANT

N'importe qui peut appliquer du ruban antidérapant sur sa poignée et ainsi améliorer ses séances de vol. Je me sens d'un produit qui s'appelle du GAMMA gauze tape que j'ai acheté chez Amazon. Il s'agit d'un ruban de recouvrement qui colle et qui s'applique aisément. Votre

main ne glissera pas parce que votre poignée est recouverte d'une pellicule de sueur, d'huile à moteur ou de crème solaire. Si vous voulez effectuer des vols précis, cela vaut mieux que vous teniez solidement la poignée. Un tel ruban convient bien mieux qu'une surface dure.

## OUTRAGEOUS

Dans le numéro de mars 2016 de la revue, je vous parlais de la maquette de Len Bourel qu'il a nommée Outrageous (outrageux). C'est une beauté qui est mûe par un Ro-Jett .90 et celle-ci était en livrée argentée au moment où je vous l'ai présentée. Depuis, l'avion a volé avec succès et Len procède présentement à des vols d'ajustement.

## RÉSULTATS D'ÉQUIPE, F2B

Finalement, j'aimerais féliciter l'équipe canadienne de F2B pour sa dixième place lors du récent Championnat mondial de vol circulaire à Perth (Australie). Le meilleur classement de la part d'un Canadien était Konstantin Bajaikine (en 23<sup>e</sup> place) tandis que Peter Hanson est arrivé au 36<sup>e</sup> rang et que Pat Mackenzie terminait 44<sup>e</sup>.

*suite à la page 53*





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This month's column will touch on the Toronto and District Control Line Championships, grip tape, something Outrageous and the Control Line World Championships.

The stunt portion of the 56<sup>th</sup> Annual T&D Championships included Old Time, Profile and MAAC Stunt.

Old Time Stunt was flown on the Saturday in breezy conditions. Len Bourel piloted his Viking to 1<sup>st</sup> place, Keith Morgan flew his Galloping Comedian into 2<sup>nd</sup> place and Chris Brownhill coaxed his Ringmaster to third.

For Sunday WIND was the outstanding weather feature of the day. Active Pearson International Airport wind reports at the time reported the wind at 20 knots gusting to 27 knots. In spite of the conditions, seven pilots entered and put up flights in Profile Stunt.

Fortunately, the wind was coming from the West over the open field. Had it blown in from the East over the ski hill and through the trees, the conditions may have been un-flyable.

One plane was lost when it caught a bad gust at the

intersection of the vertical eight which stopped the plane's forward motion and then dropped the plane into Centennial Park's brand new paved circle. After some very difficult and spectacular flying, the results had Doug Blackmore garner third spot, Keith Morgan land in second place and myself in first.

MAAC Stunt posted only three entries. Len Bourel put in a masterful flight with his ST .51-powered Stiletto to grab first place, Keith Morgan again landed in second place and Steven Renwei was third.

## GRIP TAPE

One inexpensive thing that anyone can do to improve their flying is to apply grip

tape to their handle. I have been using a product called GAMMA gauze tape which I purchased on Amazon. It is a tacky non-slip overwrap that is easy to apply to the handle and keeps the handle from slipping due to sweat, castor oil or sunscreen. A secure grip on the handle is critical to flying consistently and a grip tape is much better than a hard surface.

## OUTRAGEOUS

In the March 2016 issue of the magazine, I featured Len Bourel's new model he named Outrageous. A Ro-Jett .90-powered beauty, at the time in silver. Included in this issue is a photo of the finished model. The model has been successfully test flown and is currently in the trimming process.

## F2B TEAM RESULTS

Finally, I would like to congratulate our F2B Team on its tenth place Team placing at the recent Control Line World Championships in Perth, Australia. Top placing Canadian was Konstantin Bajaikine in 23<sup>rd</sup> place, with Peter Hanson in 36<sup>th</sup> and Pat Mackenzie in 44<sup>th</sup>.

## SHARE YOUR STORIES

As always, I welcome any submission of material for inclusion in a future column. Fly stunt. ✈



# Free Flight Indoor



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## SPRING COMPETITIONS

Spring competitions for Indoor Free Flight started this year at West Baden, Indiana, a very high Category 3 site, and one I hope to fly some day, but closer is Kent State near Akron, Ohio.

Unfortunately, the Kent date coincided with the return of the F1D team so the venue this year was cut to a single day, 8 a.m. to 8 p.m. for record attempts and competition. Even with reduced numbers, a lot of top flyers attended, including Jim Richmond, World F1D Champion for many years.

Jim won the 1.4-gram F1D event with flights of 18:35 and 20:40. Tom Sova flew 24:28 for a new U.S. 35-cm Cat.2 record, while my more than twice as heavy model set the new Canadian mark at 11:32, following earlier record flights in Unlimited Catapult of 56.9 and 57.5 seconds in the 48' site.

Other top times were: Limited Pennyplane, 12:02; F1L, 13:35; Mini Stick, 7:59; A6, 6:45; Jetco ROG, 3:43; and

Don Slusarczyk had a fantastic 4:45 flight to win Embryo.

## F1D WORLDS

The F1D World Championships, flown in the salt mines of Romania, was won again by Yuan Kang Lee, the defending champion from the U.S.A., with a total of 54:55 and a high time of 27:59. Although Dmytro Silin flew alone for Canada, we actually had two Canadians in the event and it turned into a separate contest for the new Category 4 record.

Vladimir Linardic, with dual citizenship, was flying alone again for Croatia and in the first round posted 18:02 which was improved to 18:17 in the fourth round, but early in the last round, Dmytro put up his best flight of 18:30 to surge ahead only to have Vladimir fly 19:09 later on to win that battle.

Both will get record certificates for their efforts.

It's not easy to fly alone in World Class events and I give credit to Dmytro in his quest. He flew over with the U.S. team and I am sure he gained a lot of knowledge from them, as well as re-establishing contacts with many of his

earlier friends in the F1D group. I have heard a rumour that the World Champs may soon be flown again in the U.S.A. Let's hope that's true.

## PETERBOROUGH EASY WING 2 CONTEST

Back here in Canada, the Peterborough club flew its annual contest this year with a pusher flying wing model misnamed the Easy Wing 2. While easy to build, it was not easy to fly, and at times, was most frustrating.

Chosen by Doug Deyell, winner from last year, the model was built much like the MAAC Cub but with a very skinny motor stick. During the early part of the season, only Sarah Dufresne seemed to have the right stuff when she flew a neat 1:16, which was never surpassed.

In the contest report from Mel Johnson, both she and her husband, Jim, with matching 1:08s, lost out to the 1:11 of Dave Bowes; the new Champ. Doug Deyell with 50, and Hank Jongsma with 39 seconds also flew and the last 15 minutes were intense with models through the rafters and just missing the lights to add to the excitement of "no hit" flying. ✈

# Vol Libre Intérieur



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## CONCOURS DU PRINTEMPS

Les concours du printemps en vol libre intérieur ont débuté cette année à West Baden (Indiana), un endroit où se trouve un plafond très élevé de catégorie 3 et sous lequel j'espère faire voler des maquettes. Cependant, il existe un endroit propice un peu plus près : Kent State, près d'Akron (en Ohio).

Malheureusement, le rassemblement de Kent coïncidait avec le retour de l'équipe de F1D, si bien que la compétition n'a été disputée que sur une seule journée (entre 8 h et 20 h), le temps de tenter de fracasser des records et de faire un peu de compétition. Malgré le nombre réduit de concurrents, plusieurs modélises de haut calibre étaient de la partie, y compris Jim Richmond, celui qui a été champion mondial de F1D pendant plusieurs années.

Jim a remporté l'épreuve de maquettes F1D de 1,4 gramme en accomplissant des vols de 18:35 et de 20:40. Tom Sova a réalisé un vol de 24:28, établissant ainsi un nouveau record américain 35 cm sous plafond de catégorie 2. Ma propre maquette – deux fois plus lourde (et plus) – a établi un nouveau record canadien de 11 :32, après d'autres vols qui ont aussi établi des records, l'un de 56,9 secondes (en Unlimited Catapult) et l'autre de 57,5 secondes sous plafond de 48 pieds.

Les autres chronos dignes de mention qui ont été réalisés sont : Limited Pennyplane, 12:02; F1L, 13:35; Mini Stick, 7:59; A6, 6:45; Jetco ROG, 3:43; et Don Slusarczyk a réalisé un superbe vol de 4:45 à l'aide d'une maquette Embryo.

## CHAMPIONNAT MONDIAL DE F1D

Le Championnat mondial de F1D, disputé dans les mines salines souterraines de Roumanie, a une fois de plus été remporté par Yuan Kang Lee, le champion américain en titre, avec un total de

54 :55 et un meilleur chrono (high time) de 27 :59. Bien que Dmytro Silin ait volé en solo au nom du Canada, nous comptions en fait deux Canadiens au Championnat et tous deux se sont livrés un combat acharné afin de décrocher le record sous plafond de catégorie 4.

Vladimir Linardic possède la double citoyenneté, si bien qu'il disputait le concours lui aussi en solo au nom de la Croatie. Lors de la première ronde, il a réalisé un chrono de 18:02, qu'il a ensuite amélioré avec 18:17 au cours de la quatrième ronde. Cependant, très vite dans la dernière ronde, Dmytro a affiché son meilleur vol de 18:30 afin de prendre les devants. Mais c'était de courte durée : Vladimir a plus tard réalisé un chrono de 19:09 et a ainsi remporté la victoire.

Tous deux recevront des certificats afin de reconnaître leurs exploits en établissant ces records.

Ce n'est guère facile de voler tout seul lors de concours de calibre mondial et je

*suite à la page 87*

# R/C Giant Scale



*The static display of giant scale models at the McMaster Children's Hospital Foundation Miracle Airplane Pull. / L'exposition statique de copies volantes lors de la tire d'avion de la Fondation du McMaster Children's Hospital.*

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Now that we are fully into the flying season, things are really beginning to happen. The Southern Ontario Giant Scale event has been plowing ahead and a promotion was held at the Hamilton airport during the McMaster Children's Hospital Foundation Miracle Airplane Pull. We displayed several giant-sized airplanes and handed some flyers to everyone.

By the time you read this, the SOGS event is in the history books and a full report and photos will be in the next issue of Model Aviation Canada. Suffice it to say it was one successful event.

## OVGS WARM-UP

The Ottawa Valley Giant Scale (OVGS) group also held their Ninth Annual Scale Warm-Up on May 14<sup>th</sup> at the Arnprior Remote Control Club field. This club is well-known for its 800-foot long grass runway and unobstructed area which is very well suited to Giant Scale.

The format of this event changed last year and has since proven to be a great enticement to new members stepping up to Giant Scale. Many members seem to have the required flying experience but only on foamies and electric motors.

Modellers are encouraged to bring their plane in any state that it's in to get guidance from the experts on best ways to get the engine started, a hand with test flying, or even just standing by to help calm the nerves. This format has shown to be a great asset in making the

leap.

Twenty-three pilots were at the event, which was a pleasant surprise. Grey skies held the threat of rain, but it didn't appear until later that afternoon. Seeing that this event is a test environment for some, the public was not invited for safety reasons but once again, it proved to be a well-received event for both novice and experts alike showing their skills and promoting Giant Scale comradery.

## GET INVOLVED

The Giant Scale special interest group is always looking for new members for the Committee who are prepared to put in a little effort with event reports, interesting articles from their zones and event attendance. Please contact me if you are interested in joining the Committee. ✈

# R/C - l'échelle géante



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Maintenant que la saison de vol bat son plein, ça roule! Le rassemblement Southern Ontario Giant Scale (petits-gros) va de l'avant et nous avons même fait un peu de battage publicitaire pendant la tire caritative d'avion Miracle Airplane Pull de la Fondation du McMaster Children's Hospital. Nous avons

exhibé des maquettes de petits-gros et avons distribué des dépliants à tout le monde.

Au moment où vous lirez ceci, ce rassemblement de petits-gros sera passé à l'histoire et vous en retrouverez un compte-rendu (photos et texte) dans le prochain numéro de Model Aviation Canada. Suffit-il de dire que cet événement a connu beaucoup de succès.

## OVGS

Le groupe Ottawa Valley Giant Scale (OVGS) a organisé son neuvième rassemblement Scale Warm-Up au terrain de l'Arnprior Remote Control Club le 14 mai dernier. Ce club est réputé pour sa piste de 800 pieds et son aire dégagée en bout de piste. C'est tout-à-fait indiqué pour les petits-gros.

Le format du rassemblement a changé l'année dernière et cela a encouragé les nouveaux membres à faire leur entrée

*suite à la page 86*



Above: Darren Gauthier's Fairchild Husky, flying on an Evolution 26cc gasser engine. / Le Fairchild Husky de Darren Gauthier. Motorisation : Evolution de 26 cc à essence.



Below: Rob MacGregors and Jack Lowe getting Jack's 1/6 scale Twin Otter ready for flight.. Two Saito 180s on spark for power, around 50 pounds, nice flyer. / Rob MacGregors et Jack Lowe préparent le Twin Otter à l'échelle 1/6 de Jack en prévision d'un vol. Deux moteurs Saito 180 à bougie fournissent la motorisation. La maquette pèse environ 50 livres et vole bien.

Left: Bob Jestico's Unionville 1/6 Beaver done up as a Pacific Western Air scheme, flies great, nice and slow. / Le Beaver de Bob Jestico (un kit d'Unionville) à l'échelle 1/6 en livrée de Pacific Western Air. Il vole très bien et lentement.

Bottom Left: Rob MacGregor's Hangar 9 30cc Beaver, NGH 38cc gas four-stroke engine. / Le Beaver de Rob MacGregor (un kit de Hangar 9) de 30 cc. Moteur à quatre temps NGH de 38 cc.



# R/C Float



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According to a good friend of mine, I hold two Float Fly titles in Canada. The first goes to my floats on my LT-40 as the heaviest and strongest. My plane will never tip over while taxiing and I can run it up on the beach and never hurt it. (My daughter calls them my sinkers.) I'll have you know that I put that plane through a tree and it came out the other side with a branch hanging from the floats and no damage.

The other title I hold is the ugliest looking floats. O.K., I admit it, dark brown floats on a blue FourStar 40 might not have been a good choice.

So why am I telling you this? So when you go to a Float Fly or for that matter any Fun Fly, it doesn't matter what you're flying as long as you are having fun. For the newbie, when you go to the pond and that guy with that real good-looking plane looks at your plane and you know what he is thinking, you can tell him that it's at least better looking than what the Floatplane Chairman's plane looks like. You won't hurt my feeling as long as you're float flying.

As our Zone director Frank Klenk said at our last Float Fly in August, man what a great group of guys and what a peace-



*Klaus Moser's Cessna LC-126, NGH 38cc four-stroke gasser. / Le Cessna LC-126 de Klaus Moser. Moteur à quatre temps NGH de 38 cc (à essence).*

ful place to fly.

Now here's a word from Floatplanes Committee member Darren Gauthier. These lucky guys from B.C. get to float fly year-round and yes, their planes look better than mine.

## LAKE COWICHAN

DARREN GAUTHIER

COASTAL FLOATPLANE GUY

These pictures were taken this April 31<sup>st</sup> at the Lake Cowichan Research Station on Lake Cowichan. It's a private site

that I rent whenever we want to fly floatplanes (harder to find ideal sites here on the south island). This day, we had a good turn-out with about ten club members flying that day. We had electric and glow/gassers flying from 9 a.m. to 3:30 in the afternoon.

As you can see, the weather was perfect, with basically no wind all day. Here on the island, we fly floats year-round, except for maybe 1-2 weeks when we get a 1/4" of ice on the lake. ✈

# R/C - Hydravion à flotteurs



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Selon un bon ami à moi, je détiens deux titres afférents à des Float-flies. Le premier se rapporte aux flotteurs de mon LT-40, les plus lourds et les plus robustes. Mon appareil ne fera jamais la culbute pendant la phase de taxi et je peux le faire arriver rapidement sur la plage et ceux-ci ne seront jamais endommagés. (Ma fille les appellent mes pesées.) Je vous ferai savoir que mon avion est déjà passé à travers un arbre et il a émergé de l'autre côté avec une branche qui pendait de mes flotteurs... sans avoir subi quelque dommage que ce soit.

L'autre titre que je détiens, c'est d'avoir les flotteurs les plus laids. D'ac-

cord, je l'avoue : des flotteurs brun foncé sur un FourStar 40 bleu, ce n'est pas un très bel agencement des couleurs.

Pourquoi suis-je en train de vous parler de ça? C'est parce que si vous vous présentez à un Float-fly ou même à un Fun-fly, ce que vous pilotez importe peu, du moment que vous vous amusez. Avis aux nouveaux modélistes ; si, à l'étang, le gars à l'appareil tout scintillant regarde le vôtre avec dédain, vous pourrez au moins lui dire que votre avion est plus beau que celui du président du Comité des hydravions. Je n'en serai pas le moins affecté, du moment que vous vous adonnez au vol d'hydravions.

Comme l'a déjà dit notre directeur de zone Frank Klenk lors de notre Float-fly d'août 2015, quel groupe de types vraiment sympathiques et quel endroit pai-

sible à partir duquel voler.

Voici un petit quelque chose d'un membre du Comité, Darren Gauthier. Ces chanceux de la Colombie-Britannique peuvent piloter des hydravions tout au long de l'année. Et oui, leurs avions paraissent bien mieux que le mien.

## LAKE COWICHAN

DARREN GAUTHIER

PILOTE D'HYDRAVION CÔTIER

Ces photos ont été prises le 31 avril à la station de recherche de Lake Cowichan, sur le lac du même nom. C'est un endroit privé que je loue lorsque nous voulons faire voler des hydravions (un lieu de vol est plus difficile à trouver que vous pourriez le penser, ici sur l'île du sud). Cette journée-là, la participation

*suite à la page 88*

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## SÉCURITÉ D'ABORD!

Récemment, j'écoutais une webdiffusion qu'ont tournée plusieurs pilotes d'hélicoptères télécommandés dans le Nord-ouest des États-Unis. Ceux-ci ont interviewé un type que son hélicoptère avait heurté l'été dernier et il se considérait chanceux que seul un bras ait été amoché. Il a joué d'une certaine chance mais il a manqué plusieurs jours de travail et il s'est passé un bon moment avant que son bras ne recouvre son mouvement.

Ce pilote avait toujours pensé qu'il faisait évoluer son hélicoptère à une bonne distance mais cet accident lui a prouvé à quelle vitesse et à comment facilement son hélicoptère pouvait devenir hors de contrôle. En fait, il avait récemment décidé d'augmenter la distance entre lui et son appareil suivant le décès du pilote (que commandait Align) lorsque son hélicoptère l'avait heurté, plus tôt cette année-là. Ce n'était évidemment pas encore assez loin et le type interviewé a été blessé en perdant la maîtrise de son appareil de dimension 600.

## NOUVEL HÉLICOPTÈRE

Juste avant la fête des Pâques, j'ai finalement décidé qu'il était temps que je

me procure un nouvel hélicoptère. Je n'en avais pas assemblé un depuis plusieurs années et j'ai pensé que c'était le bon moment. J'ai acheté un TRex 800 Pro DFC Super Combo tout neuf. En raison de plusieurs autres projets, cela m'a pris plusieurs semaines à l'assembler mais après plusieurs jours et autant de soirées, ma machine était finalement prête à voler. Une fois arrivé au terrain de vol, j'ai tout vérifié et tout me semblait en ordre. J'ai procédé à son vol inaugural... Tout simplement du surplace, mais ça s'est bien passé. J'ai procédé à d'autres tels vols d'essai au cours de cette journée et j'ai décidé de le déplacer en l'air.

Ce que je n'ai pas fait, c'était d'examiner une fois de plus l'hélicoptère après son premier vol. Lors du cinquième vol de la journée, celui-ci a cessé d'obéir à mes commandements et il s'est écrasé. Une fois revenu chez moi, j'ai examiné attentivement ma machine. J'ai découvert que j'avais oublié d'appliquer de la colle de type thread lock sur les vis de mes bras de servo. Je n'avais pas soigneusement examiné mes vis et boulons après le premier vol, si bien que je n'ai pas vu qu'ils avaient commencé à se desserrer.

Où voulais-je en venir?

On ne peut tout simplement pas se permettre d'oublier la sécurité. Ces hélicoptères sont de merveilleuses machines à piloter, mais elles peuvent aussi s'avé-

rer très dangereuses. Il faut se maintenir à une distance sécuritaire, procéder à des inspections après-vol, effectuer un bon entretien et garder votre hélicoptère propre. Ce sont là des façons bien peu dispendieuses d'assurer un minimum de sécurité à l'égard de vos collègues et des spectateurs.

N'oubliez pas non plus le mode anti-défaillance (failsafe). Retirez les pales, faites démarrer l'appareil et coupez l'alimentation de votre émetteur. L'hélicoptère devrait immédiatement cesser de fonctionner. Ne tenons rien pour acquis et demeurons en toute sécurité.

## DEHORS ET AMUSEZ-VOUS!

Enfin, au moment où vous lirez ma chronique, les rassemblements Fun-flies battent leur plein. Je vous encourage à vous rendre à plusieurs d'entre eux. C'est une bien bonne façon de rencontrer de nouvelles personnes, d'en apprendre davantage sur les hélicoptères et de tout simplement vous amuser.

Jetez un coup d'œil au site Web du MAAC et surveillez un quelconque Fun-fly non loin. Vous ne le regretterez pas. Les organisateurs se donnent beaucoup de mal à les organiser. Déplacez-vous, amusez-vous et félicitez les organisateurs. Plus de monde s'y présente, meilleurs deviennent ces rassemblements. ✈



If you have an idea that might be of interest to MAAC Members, send me an email to [Editor@ModelAviation.ca](mailto:Editor@ModelAviation.ca) and let me know what you're thinking.

## Here are our submission guidelines:

### 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.

### 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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## SAFETY FIRST

Recently, I was listening to a safety podcast done by several RC heli pilots in the northwest U.S.A. They interviewed a gentleman who had actually been hit by his helicopter last summer and was lucky that all it did was badly damage his arm. That might sound fortunate, but he was off work for a while and it took him a long time before the arm became completely usable again.

He had always felt that he flew a good safe distance away from himself but that incident showed him just how quickly and how easily an RC helicopter can get out of control. In fact, he had only recently decided to fly further from himself because of the Align-sponsored pilot who had been killed by his RC helicopter earlier that year. It still wasn't far enough and he was badly injured when he lost control of his 600-sized heli.

## NEW HELI

Just before Easter, I finally decided that it was time for me to purchase a new helicopter. I hadn't built a new helicopter in several years and felt that it was

*Jim Leung, flying his Gauji X5 at the 2015 Calgary Heli Rodeo. Jim is a field rep for Gauji and Halo Blades. Jim Leung aux commandes de son X5 (de Gauji) lors de l'Héli Rodeo de Calgary, en 2015. Jim est représentant sur le terrain des produits Gauji et des pales Halo.*

probably time, so I purchased a brand new TRex 800 Pro DFC super combo. Due to other projects, it took several weeks for me to finally get it built but after several long days and nights, it was finally ready to fly. I went over everything once I got to the field and everything looked good so I took it up for its maiden flight... a simple hover but it went well. Over that day, I took it up for some more hover tests and slowly decided to start moving it around.

One thing that I didn't do was to go over the heli again after that maiden flight. On the fifth flight of the day, the helicopter stopped responding to my commands and ended up crashing. Once I got the helicopter home, I discovered that I had forgotten to put thread lock on the screws that hold the servo arms to the servo. I didn't go over all of the nuts and bolts after the first flight and so I didn't notice that those screws were starting to back out.

So what is the point to these stories? Safety is something that really can't be forgotten. These helis that we fly are amazing machines and loads of fun to fly but they can also be extremely danger-

ous. Proper safe flying distance, careful post-flight checks, good maintenance, and even keeping your heli clean are all cheap and easy ways to keep you, your fellow enthusiasts, and spectators, safe.

Don't forget the failsafe either. Take the blades off, spool up the helicopter and turn the radio off. The helicopter should immediately shut down. Let's not take these machines for granted and be safe.

## GET OUT AND HAVE FUN

Finally, by the time you read this, many Fun Flies will have taken place but I just want to encourage you to attend as many as you can. They are a great way to meet new people, learn more about your helicopters and just plain have fun.

Take a look at the MAAC website for a Fun Fly near you. You won't regret it. It's a lot of work to put on those events so go out there, enjoy them and make sure you thank the organizers for all their hard work. The more people that show up, the better these events are. ✈





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Summer is finally here and I suspect that most indoor venues are closed for now. We had a fairly warmish winter here in Southwestern Ontario. Not complaining, but it decreased the demand for indoor flying. Either way, we have fun and connect socially -- it's all a good way to end a long week of work.

In this issue, we'll take a closer look at Xavier's F3P build and get some references to his site and intricate builds. I'll share a bit of my experience with an indoor event in Ohio and hint at some things to come in the fall here in London.

## XAVIER MOURAUX'S F3P BUILD

I had a lot of fun this past winter designing my own F3P indoor aerobatic airplane called the Ibex. It showed me that it could be inexpensive to build a good flying model. It also reminded me that it was fun to build from balsa.

The first prototype was made of Depron and Mylar for the main pieces with some carbon rods reinforcements to make modifications easier.

Modifications were needed indeed at first but at 95 grams, it quickly showed potential. I then built a balsa-Mylar version, with better care taken about weight. The second version came in at 80 grams with the 2S180 mAh battery.

The balsa version is more fragile than Depron so I built a backup and made some more small changes. I finally decided to use the third model at the contest. I still wasn't completely happy with the way it rolled so I did some experiments.

In particular, I modified the aileron linkages to have more differential.

I will incorporate these changes into the next one. I will also use better quality balsa in order to use smaller sticks and I will replace some of the carbon bracing with balsa.

You can see pictures and videos by following the links on my website (xavier.

mouraux.com) [Here's the video of the Ibex: <https://youtu.be/9IyuHecgnUI>].

The fancy contra-rotating Glavak motor system on these is great but I also tried an inexpensive Turnigy motor on the prototype, lately. While it may not be competitive at the highest level, my friends who flew it liked it. The biggest problem for them was the confusing look of the completely symmetrical and partially transparent airplane :-)

I would encourage anyone to make their own airplane from scratch for fun. Depron sheets may be obtained from hobby shops or on line for about \$10. \$10 worth of Mylar (only available on-line for me) will be enough for a plane. About \$10-15 of balsa would be needed for a wood version.

I cut 1/8" strips from a 3"x36" plank. For the curved shapes, I used 3 strips of 1/8"x1/32" laminated with white glue. The Mylar was applied using a spray can of contact glue. I used CA for the assembly.

The small Turnigy 1290 servos do a great job on the tail controls of most of my foamies, including the competition airplanes. A stronger servo is needed on the aileron and I am happy with the JR 188. I have also used the Spektrum 2020 with good results. That is about



50\$ worth of servos. Obviously, a small receiver is required.

The biggest secret of indoor flying, being RC or not, is to be as light as possible. When comparing different option of parts, look at percentage differences instead of actual weight. For instance, 20% looks a lot worse than .3 gram, doesn't it?

## NORTH EAST OHIO ELECTRIC FESTIVAL

There are a number of indoor events in the U.S. that are available to Canadian pilots through the MAAC and AMA arrangement. One of those events that I had the pleasure of attending recently was the NEF (North East Ohio Electric Festival) event in Akron, OH. It was held in the University of Akron's Stile Athletics Field House. Basically, this is an indoor football stadium complete with seating and a running track. It was huge! There was every imaginable form of indoor flying model there from dollar store foam creations, Depron, stick-n-tissue, balsa, to huge four-pound foam bombers (see picture) that actually flew!

The event was very well run and geared to all ages. Local clubs had booths with simulators for anyone to try their hand at flying. There were many vendors displaying their wares for sale and/or show and the sponsors (eg. Horizon Hobby) put up some pretty amazing pilots prizes.

The event was run similar to other indoor events whereby the flight line was loosely controlled and as long as what you were flying could do a circuit (and not just hover around), you could fly. Interesting, as this meant there were quads and fixed wing craft out at the same time. There was, however, plenty of space for this and though collisions did happen, they were relatively rare. Except for the combat rounds!

Combat rounds were full contact, last-plane-flying wins. I threw my ol' EPP P-40 in the fray, but after flying through (no joke) a nutball, my prop broke and my battery came unplugged. So, I lasted about 1 or 2 minutes of about a 5- to 10-minute round. Loads of fun and there must have been 20 or more pilots in on that fun.

Other fun events they had going were: a carrier landing (someone had built a great replica carrier that fit on a six-foot table), pylon racing, and another event I'd not seen before was what they called Musical Airplanes. Musical Airplanes was just like musical chairs - fly while the music plays and when the music stops the last plane to land is eliminated. Keep repeating this and the last plane not eliminated got a nice prize. One of the pilots prizes was a brand new transmitter! They weren't messing around.

*continued on page 87*

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L'été est finalement arrivé et je me doute que la plupart des lieux de vol intérieur ont cessé leurs activités. Ici, dans le sud-ouest ontarien, nous avons connu un hiver assez tempéré. Je ne me plains pas mais la demande pour le vol intérieur a diminué. D'une façon ou l'autre, nous nous amusons et nous forgeons des liens sociaux – c'est une merveilleuse façon de terminer une semaine de travail qui s'étirait.

Dans ce numéro, nous examinerons de plus près le projet F3P de Xavier et nous obtiendrons des références relativement à son site et à ses constructions complexes. Je partagerai avec vous mon vécu lors d'un évènement de vol intérieur en Ohio et je vous donnerai un aperçu de ce qui s'en vient ici à London, l'automne prochain.

## LE PROJET F3P DE XAVIER MOURAUX

Je me suis beaucoup amusé l'hiver dernier à concevoir ma propre maquette acrobatique F3P pour le vol intérieur. Je l'ai appelée Ibex. Elle m'a montré qu'on peut construire une bonne maquette de façon économique. Cela m'a aussi rappelé à quel point il est amusant de construire à l'aide de balsa.

J'ai fabriqué le premier prototype à partir de Depron et de Mylar pour les principales composantes et j'ai inséré des tiges de carbone afin d'en faciliter les modifications.

J'ai bien fait : j'ai dû modifier mon appareil mais au moins, à 95 grammes, il avait du potentiel. Ensuite, j'ai construit la version en balsa et Mylar en accordant beaucoup d'attention au poids. La deuxième version pesait 80 grammes munie de la pile 2S de 180 mAh.

La version de balsa est plus fragile que celle en Depron, aussi ai-je assemblé une maquette de rechange en y incorporant quelques petites modifications. Finalement, j'ai décidé d'utiliser la troisième version lors du concours. Je n'étais pas entièrement satisfait des tonneaux que j'exécutais, si bien que je me suis livré à quelques expériences. En particulier, j'ai modifié les raccords d'ailerons afin d'obtenir davantage de débattement différentiel.

J'incorporerai ces modifications dans ma prochaine maquette. J'utiliserai aussi du balsa de meilleure qualité afin de rapetisser la dimension des bâtonnets et je remplacerai quelques-uns des renforcements de carbone par du balsa.

Vous pouvez examiner des photos et des vidéos en vous rendant aux liens de mon site Web (xavier.mouraux.com). Voici la vidéo de l'Ibex : <https://youtu.be/9IyuHecgnUI>.

Le système de motorisation contractative Glavak est bien chouette, mais dernièrement, j'ai aussi essayé un moteur Turnigy peu dispendieux sur le prototype. Bien que cette machine ne soit pas très concurrentielle, mes amis qui l'ont pilotée l'ont bien aimée. Le plus gros problème auquel ils se sont butés : l'allure entièrement symétrique et partielle transparente de la maquette. □

J'encourage quiconque à fabriquer leur propre avion artisanalement, pour le plaisir de la chose. On peut se procurer des feuilles de Depron chez des magasins de passe-temps ou en ligne pour environ 10,00 \$. Quant au Mylar, vous en aurez suffisamment de 10,00 \$ (que je peux seulement me procurer en ligne) pour construire un avion. Quant à la version en balsa, il vous faudra de 10,00 à 15,00 \$.

J'ai découpé les baguettes de 1/8 de pouce à partir d'une planche de balsa de 3 pouces X 36 pouces. Pour les courbes, j'ai laminé trois baguettes de 1/8 X 1/32 de pouce à l'aide de colle blanche. J'ai appliqué le Mylar grâce à une cannette de colle en aérosol. J'ai eu recours à de la cyanoacrylate (CA) lors de l'assemblage.

Les petits servos Turnigy 1290 effectuent leur travail pour les surfaces de l'empennage de la plupart de mes foamies, y compris mes appareils de compétition. Vous aurez besoin d'un servo plus puissant pour les ailerons et je suis très satisfait du JR 188. J'ai aussi utilisé le Spektrum 2020 et j'ai obtenu de bons résultats. On parle ici d'environ 50,00 \$ de servos. Évidemment, vous devrez vous munir d'un petit récepteur.

Le plus grand secret du vol intérieur, que la maquette soit télécommandée ou non, c'est qu'elle soit aussi légère que possible. Lorsque vous comparez les options de composantes, examinez la différence en pourcentage, pas en poids. Par exemple, 20 % est pire que 0,3 grammes, n'est-ce pas?

## NORTH EAST OHIO ELECTRIC FESTIVAL

Plusieurs rassemblements de vol intérieur aux États-Unis sont accessibles aux pilotes canadiens grâce à une entente entre le MAAC et l'AMA. L'un d'entre eux – auquel je me suis rendu, récemment – c'est le North East Ohio Electric Festival (le NEF en raccourci) à Akron (Ohio). Celui-ci avait lieu au field house Stiles Athletics de la University of Akron. En gros, il s'agit d'un stade intérieur de football muni de sièges et d'une piste d'athlétisme. Ce lieu était immense! On y retrouvait n'importe quelle formule de maquette de vol intérieur, des simples créations à l'aide de maquettes de mousse de chez Dollarama, d'autres en Depron, certaines en bâtonnets de balsa et recouvrement traditionnel jusqu'aux véritables bombardiers de mousse qui, malgré un poids de quatre livres, volaient!

L'évènement a été bien dirigé et il s'adressait à tous les âges. Les clubs locaux avaient installé des stands à l'intérieur desquels on pouvait essayer un simulateur. Plusieurs marchands vendaient leurs produits ou les offraient à la vue des intéressés et les commanditaires (Horizon Hobby, par exemple) offraient de fabuleux prix de présence aux pilotes.

Le déroulement ressemblait à n'importe quel concours de vol intérieur. La ligne de vol était faiblement contrôlée; du moment que votre maquette pouvait effectuer un circuit (et non se limiter à du surplace), vous pouviez la piloter sur cette ligne de vol. C'était fort intéressant puisque cela signifiait que les quadricoptères volaient aux côtés d'appareils à voilure fixe. Toutefois, il y avait amplement d'espace et bien qu'il y ait eu des collisions, celles-ci ont été rares... à l'exception des rondes de combat!

Parlons-en de ces rondes de combat. C'était la philosophie du contact à fond et de l'avion victorieux étant le dernier qui volait encore. J'ai disputé une manche à l'aide de mon vieux P-40 en mousse EPP mais après avoir été impliqué dans une mêlée, mon hélice s'est cassée et ma pile s'est débranchée. J'ai ainsi duré une ou deux minutes (sur les cinq à dix de la ronde). C'était bien amusant et il y avait sûrement 20 pilotes ou davantage.

*suite à la page 88*

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The following is a timely submission I requested from Paul Dries, and is aimed at those of us looking to fly our jets in the U.S. this year and beyond.

“Many of us fly jets cross the border into the U.S.A., either for events or just for fun flying. The recent requirement to have your FAA registration to fly models in the U.S.A. has left a lot of people confused as to how to go about obtaining their registration. To make things even more difficult or confusing, the FAA website blocks any IP address from outside the U.S.A. from using the registration process. In other words, you can find the links but can't go forward.

“While on a business trip to Dallas, I tried to register using my mobile device and was still blocked. I then tried the hotel's business center computer and, using a buddy's address in the States, I was finally able to register for an account, provide some personal details, and was prompted to the payment page where things came quickly unraveled as there was no way to pay with a Canadian credit card as they wanted the mailing address for the card and again had no way

to enter a Canadian address.

“Back to square one.

“Later, I attended the Northwest Model Expo where Chuck Bowers, a VP with the AMA, talked about the registration process and said the FAA was working on a fix for the Canadian addresses.

“So a month or so goes by and my buddy from Washington state contacts me and says the FAA thing has been fixed and offered to help finish my registration. I got a hold of him, helped him log onto the account I had set up and gave him my credit card number over the phone to enter into the FAA payment page. Within minutes, I had an e-mail with my FAA card and was able to print it out.

“If you don't have a friend in the States that you trust or is willing to help you, here are some other options:

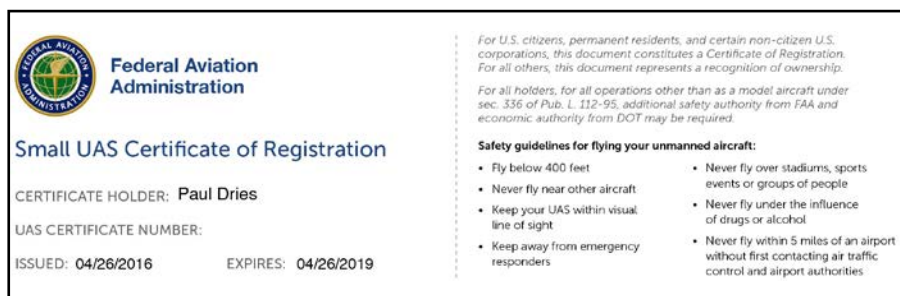
- Use a proxy server in the U.S.A. to register from Canada. Someone on the RCCanada forum said they were able to do it this way. This is the best option if you're far from the border and don't have any contacts in the States.

- Drive across the border and use your smart phone on an American network or an Internet cafe to register from. They've apparently fixed the smart phone use so it will allow your Canadian cell phone provider IP address.

“Here's a link to the FAA page:  
[http://www.faa.gov/uas/getting\\_started/](http://www.faa.gov/uas/getting_started/)

“Here's a picture of my FAA card with the number blanked out. My understanding is you can either put the card in your airplane in a location that is easily accessible or affix a label with the number.

“Good luck with that and have a great jet flying season.” ✈



## Avion à réaction

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Ce qui suit est arrivé à point. J'ai demandé à Paul Dries de me soumettre quelque chose sur son expérience. Ceci s'adresse aux modélistes d'entre nous qui voulons piloter nos jets aux États-Unis cette année et à l'avenir.

« Plusieurs d'entre nous pilotons des jets en territoire américain, que ce soit à des événements ou pour le plaisir. La récente exigence d'obtenir un numéro d'immatriculation de la FAA afin de faire voler des maquettes aux États-Unis a tôt fait de mélanger bien du monde quant à la façon d'obtenir cette dite immatriculation. Histoire de compliquer les choses, le site Web de la FAA bloque toute adresse IP qui provient de l'extérieur des États-Unis, si bien que le

processus d'enregistrement bloque. En d'autres mots, vous pouvez trouver les liens mais vous ne pouvez pas mener à bien le processus.

« Tandis que j'étais en voyage d'affaires à Dallas (Texas), j'ai tenté de m'enregistrer à l'aide de mon appareil mobile et la transaction a bloqué. J'ai ensuite essayé à l'aide de l'ordinateur au centre d'affaires de l'hôtel en utilisant l'adresse d'un ami américain et j'ai enfin réussi à inscrire un compte et à donner certains détails personnels. On m'a dirigé vers la page où je pouvais effectuer mon paiement. Mais les choses se sont vite corsées puisque je ne pouvais pas payer avec une carte de crédit canadienne; les administrateurs exigeaient l'adresse postale de la carte de crédit et une fois de plus, je ne pouvais pas insérer les coordonnées d'une adresse canadienne.

« De retour à la case départ.

« Plus tard, je me suis rendu à la Northwest Model Expo où Chuck Bowers, un vice-président au sein de l'AMA américaine, parlait du processus d'inscription et il nous a confié que la FAA examinait la façon de régler le problème technique de l'adresse canadienne.

« Un mois plus tard, mon ami de l'état du Washington a communiqué avec moi pour me dire que le problème technique de la FAA a été réglé et il m'a offert de terminer le processus d'inscription que j'avais entamé. Je l'ai rappelé et je l'ai aidé à entrer dans le compte que j'avais créé. Je lui ai donné mon numéro de carte de crédit au téléphone de sorte à ce qu'il l'inscrive dans la page de paiement de la FAA. En l'espace de quelques minutes, je recevais un courriel contenant ma carte de la FAA, ce que j'ai pu imprimer.

*suite à la page 87*

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**FRIDAY, APRIL 26th**  
9:00 AM - 2:00 PM  
Registration on our Forums!

*for more information contact:*

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# R/C Precision Aerobatics



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I hope you are all having a great start to the flying season. This is the first MAAC magazine to be published after the Annual General Meeting that was held in April. As a result, any changes to the rule book, schedules or committee members don't get published until half the year has gone.

Here are your Precision Aerobatic Committee members for 2016. Do not hesitate to contact any one of us, as we are all eager to answer your Precision Aerobatics questions.

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This is a quick summary of the recommendations the Committee put forth for 2016 that were accepted at the AGM in April:

1. That the F3A Advanced and Masters level aerobatic sequences adopt the AMA sequence until such a time as the Committee decides otherwise. Instead of waiting until the AGM, this allows us to get the rule book out early in the year.

2. Team trial for F3A will only use the preliminary sequence defined per the FAI for the applicable world championship. This should let our pilots practice P more and get a higher placing in the team standings. Most don't ever get to fly F at world competitions.
3. That the names of F3P Sportsman and F3P Intermediate are changed to F3P Intermediate and F3P Advanced, respectively. This is to keep the names the same as the U.S. as there is a lot of cross-border competition.
4. That we adopt the current FAI-F3P-AA-xx schedule for the Advanced class.
  - Flying the same sequences as the American pilots makes cross-border competition more attractive.
  - This will allow for change every two years and no need for the Committee to take any action and all the documentation is done at the FAI level.
5. That section 2.1 of the Rule book be amended to include clarification on the team selection as it relates to Junior pilots.

Rationale: MAAC should send the best team to the world championship. It may happen that more than one junior pilot is part of the best four in Canada. It should then be clear how it is handled.

In Canada the FAI judging and scoring criteria are used for all classes. The FAI has revised the scoring rules effective January 2016 so that half-points will now be used. For minor errors, a ½-point deduction is given instead of the usual one-point deduction. At the end of the manoeuvre, the final score will be rounded up. For example, if the score is 6.5, the scoring will be rounded to 7.0. The judge will have the option of rounding or can record the score with the half point and the scoring program will round the number up. Be aware, this is not the same as the U.S. as they do not round up and we will be. ✪

# R/C - Acrobatie de précision



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J'espère que vous vous amusez beaucoup au cours de cette saison de vol. Ce numéro de la revue est le premier depuis l'Assemblée générale annuelle qui s'est déroulée en avril. Conséquemment, tout changement au livret de règlements, aux séquences ou auprès des membres du Comité n'est publié qu'alors que la moitié de l'année s'est écoulée.

Voici les membres de votre Comité en 2016. N'hésitez pas à communiquer avec l'un d'entre nous, puisque nous avons hâte de pouvoir répondre à vos questions relativement au Comité d'acrobatie de précision.

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Voici un sommaire des recommandations qu'a proposées le Comité en 2016 et qui ont été entérinées lors de l'A.G.A. en avril dernier :

1. Que les séquences acrobatiques F3A Advanced et Masters adoptent la séquence de l'AMA jusqu'à ce que le Comité en décide autrement. Au lieu d'attendre à l'A.G.A., cela nous permet de préparer le livret de règlements plus tôt durant l'année.
2. L'épreuve de qualification de l'équipe F3A n'utilisera que la séquence préliminaire (telle que définie par la FAI) pour le championnat mondial qui s'applique.  
Cela permettrait à nos pilotes de pratiquer P davantage et de mieux se positionner au classement d'équipe. La plupart des pilotes ne parviennent pas au niveau F

*suite à la page 88*



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## CHAMPIONNAT CANADIEN

Le Championnat canadien libre (open) de copies volantes télécommandées (scale) a reçu l'approbation du Conseil de direction du MAAC. La proposition verrait cet évènement se faire déplacer en rotation d'un bout à l'autre du Canada; les régions auraient ainsi la chance d'en être les hôtes. En d'autres mots, les membres du MAAC auraient l'occasion de se rendre à un championnat de copies volantes.

Avec un peu de chance, la première édition de ce nouveau format serait présentée en 2017 et tout le monde, des débutants aux experts, pourraient y prendre part.

## CHAMPIONNAT MONDIAL 2018

Nous recherchons des pilotes de compétition qui voudraient participer au Championnat mondial de copies volantes 2018, qui sera disputé à Meringen (Suisse) entre les 5 et 14 juillet, cette année-là.

## INFORMATION SUR LE «COMMENT»

Si vous jetez un coup d'œil au site Web du MAAC sous les nouvelles du Comité

*Peter Conquergood's Toledo-winning Beaver.*

*Le Beaver de Peter Conquergood; il a remporté un prix à Toledo.*

des copies volantes télécommandées, ce comité offre beaucoup d'information qui pourrait aider les membres qui organisent ou qui participent à des concours de copies volantes.

- <http://www.maac.ca/en/competitions.php> – consultez Canadian RC Scale

- Introduction to RC Scale Aero-Modelling – il s'agit d'une vidéo
- RC Scale Competition – «The next level of Fun» – diaporama
- Introduction to Scale "Fly-Day" – activité de club
- Starter Fun Scale Contest – évènement pour débutants et «juges optionnels»

• Règlements canadiens, copies volantes télécommandées (2015)

- Guide du directeur de concours
- Évènement d'aéromodélisme : idées de promotion et suggestions de prélèvement de fonds

- Call Sheet du pilote
- Feuille de travail du juge

Liens vers des organismes mettant en vedette des copies volantes

- Top Gun
- U.S. Scale Masters Association
- National Association of Scale Aero-modelers
- FAI - International Sport Models

On retrouve aussi des renseignements sur la façon de faire la promotion d'un évènement auprès de la communauté et de cueillette de fonds pour les clubs. Ainsi, ces organismes pourraient offrir une adhésion à rabais aux membres ou mettre de l'argent de côté afin d'améliorer le terrain, etc.

## PAS DIFFICILE D'ÊTRE L'HÔTE D'UN CONCOURS

Après les Nats canadiens disputés à Vancouver (Colombie-Britannique), on m'a demandé d'organiser un rassemblement provincial de copies volantes dans l'intérieur de la province. Mes connaissances en matière de rassemblement de copies volantes n'étaient pas très poussées mais je me suis déplacé à quelques-uns d'entre eux dans les environs et notamment, dans le nord des Etats-Unis. En 2004, nous avons présenté un rassemblement de copies volantes pour les débutants afin de vérifier s'il y avait de l'intérêt et en 2005, nous avons présenté le premier British Columbia Scale Classic au terrain de High Country Fliers, au Morrison Ranch.

L'année d'ensuite et pendant les prochaines années, nous avons répété le concours au terrain de la Vernon RC

*suite à la page 87*



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## CANADIAN CHAMPIONSHIPS

The Canadian Open RC Scale Championships proposal has been approved by the MAAC Board. The proposal promotes a yearly rotating Championships where each area of the country will have the opportunity to host the event. In other words, all of the MAAC membership will have an opportunity to attend a RC Scale Championship event.

Hopefully, we will have our first event in 2017, and it will be open to everyone from beginners to experts.

## 2018 WORLDS

We are also looking for RC Scale contest pilots who may be interested in participating in the 2018 World Scale Championships to be held in Meiringen, Switzerland July 5 to July 14, 2018.

*Some great detail in Peter Hill's Spacewalker II. / Le Spacewalker II de Peter Hill est très détaillé.*

## 'How To' INFORMATION

The RC Scale Committee, on the MAAC website, provides lots of information that will help members hosting or participating in scale events.

- <http://www.maac.ca/en/competitions.php> - See Canadian RC Scale

- Introduction to RC Scale Aero-Modelling - Video
- RC Scale Competition - "The next level of Fun" - Slide Presentation
- Introduction to Scale "Fly-Day" - a club activity
- Starter Fun Scale Contest - Entry Level event with "Optional Judging"
- Canadian RC Scale Rules 2015
- Contest Director's Guide
- Aero-Modelling Event Promotional Ideas and Fundraising suggestions
- Pilot's Call Sheet
- Judge's Work Sheet
- Scale Organization Links
- Top Gun
- U.S. Scale Masters Association
- National Association of Scale Aero-

modelers

- FAI - International Sport Models

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.

## HOSTING DOESN'T HAVE TO BE HARD

After the Canadian NATS in Vancouver, BC, I was asked to host a British Columbia Scale event in the interior. I knew little about Scale events, but I started going to a few in our area mostly in the Northern U.S.A. In 2004, we had a starter Fun Scale Scale event to see what the interest was and in 2005, we had the first 'British Columbia Scale Classic' at the High Country Flyers - Morrison Ranch field.

The next year and subsequent years, we have hosted the event at the Vernon RC Aeromodellers Society's field due to its

*continued on page 87*



## 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.







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. flyanextra@gmail.com (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. flyanextra@gmail.com (01/13)

**FOR SALE:** Model Biplane with new motor: Circa: 1980s'. Strips of clear pine frame. Kit made in Kingston, Ontario. Length: 41" (105cm) Wing span: 48" (122cm) wing span. Markings: Lucy in the Sky with Diamonds." Never used, never flown. contact pchristopher@xplornet.ca



**FOR SALE:** 3 model rockets, length; 34, 45, 66 inches, + launch pad. Info:(705)498-6312 or chpepin@ontera.net (North Bay, ON) (07/16)

**FOR SALE:** Brian Taylor SPITFIRE 1A plans, cowl and parts - needs a modeler to finish this neat project. (\$30.00) Tel: 306-373-5361 (Saskatoon, SK) (07/16)

**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. robbbrundelre@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. Escapade \$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)

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	6x	3x
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1/2 pg	\$360	\$490
1/3 pg	\$235	\$310
1/4 pg	\$185	\$230



# 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

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.camrosemodelliers.ca>

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 | Fort RC Flying Club Field | 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 | 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 | Competition | 1 Day | F3A Pattern Contest | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | The Central Alberta Fun Flyers (CARFF) RC club in Red Deer, Alberta will be hosting the Western Pattern Championship on July 2nd, 2016. We will be flying all classes, from Sportsman all the way to FAI as per the current rule book. Pilots meeting at 8:30am, wheels up shortly after. <http://f3acanada.org/wp-content/uploads/PAC2016-17-Rulebook.pdf> The entry fee is \$30 and we will provide burgers, hot

dogs, pop and water on Saturday during the contest. Camping is available, you are more than welcome to arrive the day or days before the event to camp there. Before the contest starts, the club is open to members. There are two out houses available there. No hook-ups. There is also a club house. MAAC is required for all competitors. If you have any questions, please don't hesitate to contact me. [ti2wgo@hotmail.com](mailto:ti2wgo@hotmail.com) Will Gross | 2016-522 | <http://www.carff.ca>

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](http://mhrccers.ca) for directions to our field. Contact Mario Boisvert 403-502-0238 or [boisvert440@hotmail.com](mailto: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 | ERCS field. | ERCS Summer Combat The most exciting aspect of

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news, events, contests -

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# Calendar of Events



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 22, Friday | Fun Fly | 3 Days | Ponoka R/C Flyers Annual Fun Fly | PONOKA RADIO CONTROL FLYERS ASSOCIATION | MOOSE FIELD PONOKA | Ponoka R/C Flyers Annual Fun Fly. All types of Planes and Heli's welcome. Free dry camping available. Spectators welcome to come watch. | 2016-532 | <https://www.facebook.com/ponokarcrflyers>

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. | 2016-219 | [http://www.tofield\\_club@yahoo.ca](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 HuckFest, all plane sizes welcome. Enjoy 3 days of fun, food, music, and free dry rv camping on 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 follow the signs. | 2016-304

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 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 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 - barbeques 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 | Air Show/Demo | 1 Day | Annual air show | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | Edmonton Radio Control Society welcomes the general public to our annual air show. This air show is a long running tradition that welcomes the general public to come out and see what we are up too at the field. Bring out the family, or just pop put to see what is new and exciting in the world of radio control.

Every class of remote control will be flying at the show. Everything from small electric to large scale gas will be demonstrated by skilled and new pilots. Please bring non-perishable food donations for the food bank. | 2016-503 | <http://www.ercs.ab.ca>

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.chinookwindsrc.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 | Corn Roast 2016 | CAMROSE MODELERS ASSOCIATION | ALBERTA'S LITTELST AIRPORT | The Camrose Modelers Assoc. invites you 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.camrosemmodellers.ca>

August 20, Saturday | Fun Fly | 2 Days | Prairie Patrol Fly - WWI & WWII Scale | FT SASKATCHEWAN RC FLYING CLUB | Fort RC Flying Club Field | 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 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. | 2016-364

August 27, Saturday | Fun Fly | 1 Day | Fall Fun Fly | CAPITAL CITY FLYERS | Stelter Field | Begin you day with a Smile and a Free coffee. 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 To Be Determined Bar-b-que for all 12 Noon \$5 for a hamburger/or smoky and pop | 2016-521 | <http://www.capitalcityflyers.com>

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 week-



# Calendar of Events

- end of Aug 27-28th at the club field , The-HeliFarm (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 our Fall fall-out 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 | ERCS field. | 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.spadtothefbone.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 | 2016-10
- September 11, Sunday | Fun Fly | 1 Day | ERCS Electric Fun Fly | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | 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 [dnac@shaw.ca](mailto:dnac@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.windy-west.weebly.com> | 2016-370
- 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](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
- Atlantic - B
- 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 | 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 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, discus launch if you like, we will also try to have a tow plane on stand-by, 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 weekend. 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 Lorenvillle 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@nbnnet.nb.ca](mailto:chansen@nbnnet.nb.ca) | 2016-346 | <http://www.sjmfc.com>
- July 16, Saturday | Fun Fly | 1 Day | SRCF Fun Fly | SHEARWATER RADIO CONTROL FLYERS | SHEARWATER DECOMMISSIONED RUNWAY | The Shearwater R/C Flyers will be holding a 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! | 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°

# Calendar of Events



10' 48.4787" | 2016-242 | <http://www.avonflyers.ns.ca>

July 23, Saturday | Fun Fly | 1 Day | Hillsborough Days Funfly | RIVERSIDE MODELING 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 | Lynwood Joudrey Memorial RC flying Field | 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 | Lynwood Joudrey Memorial RC flying Field | 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-d-smith@hotmail.com](mailto:Brandon-d-smith@hotmail.com) or 902-277-1125. | 2016-318 | <http://www.ssrffc.ca/>

August 05, Friday | Fun Fly | 3 Days | WARBIRDS 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 WARBIRD 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 current 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](http://www.bsgflyers.org) . | 2016-228 | <http://www.bsgflyers.org>

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 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 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 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. Hotels <http://oldorchardinn.com/> [http://www.allensmotel.ns.ca/index\\_non.html](http://www.allensmotel.ns.ca/index_non.html) <http://www.slumberinn.ca/> | 2016-257

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 Aero-

batic 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 | 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 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 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 a 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](http://www.lesaillesdumadawaska.com) ou contacter Roland Levesque, 506-739-8237, courriel: "rolandl@outlook.com", Luc Belanger 506-740-6083, courriel: "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 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 [MODEL AVIATION CANADA](http://www.le-</a></p></div><div data-bbox=)



# Calendar of Events

saillesdumadawaska.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://lesaillesdumadawaska.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 MODELING 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

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 10, Sunday | Display | 1 Day | YKA open house | KAMLOOPS MODEL AIRPLANE SOCIETY | Kamloops airport | YKA - On July 10th Kamloops Airport is hosting military airplanes, and private civilian airplanes for the public to come check out. Kamloops Model airplane society will have a static display of flying models. | 2016-502 | <http://www.kmasrc.ca/>

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 Aero-modelers 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 14h 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 - Ph: 604-597-4111 Website: [www.highcountryflyers.homestead.com](http://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](http://www.penmac.org). | 2016-439 | <http://www.penmac.org>

# Calendar of Events



www.penmac.org

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 Aeromodellers 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 roast 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](http://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

September 21, Wednesday | Fun Fly | 5 Days | Gerard McHale Memorial Jet Rally | PRINCETON R/C JET FLIERS | FIELD - 153 AIRPORT RD. PRINCETON | Bring your turbine powered models to the Princeton airport for the 2016 Gerard McHale Memorial Rally. Fun jet flying every day. Bring your MAAC card for flying. Dry camping and club dinner included in 25.00 fee - applies to speculating campers as well. | 2016-535

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

July 09, Saturday | Fun Fly | 2 Days | PRAM Fun Fly | PATRICIA REGION AEROMODELERS 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 (un-serviced) 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](mailto:bbrisson@drytel.net) or Harry at [hketterer@drytel.net](mailto: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

July 23, Saturday | Fun Fly | 2 Days | AirFest 2016 | LAKEHEAD AEROMODELERS | HIGH 61 & AND LITTLE NORWAY RD, |

On July 23,24 from 11-4pm come out and join us at Thunder bays "Air Fest 2016", food, pilot prizes, planes, helicopters, gliders, quad copters and of course fast jets! Lakehead Aeromodellers Flying Club is located on Highway 61 South, across from the Little Norway Road, adjacent to Recoal. | 2016-523

August 12, Friday | Fun Fly | 3 Days | Gimli Model Fest | MANITOBA/NORTHWESTERN ONTARIO ZONE | Gimli Model fest flys 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 REGION 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 electrics 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](mailto: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](mailto:larry.moore@mymts.net) or visit our website <http://www.diamondacesrc.ca/> | 2016-38 | <http://www.diamondacesrc.ca>

September 10, Saturday | Fun Fly | 2 Days | Thunder Bay Float Fly | LAKEHEAD AEROMODELERS | BOULEVARD LAKE | Come join us in Thunder Bay for our Float Fly, located at Boulevard Lake. | 2016-524

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

July 09, Saturday | Display | 1 Day | Big Brothers BBQ | STONEY CREEK HAWKS | 1165 GREEN MOUNTAIN RD STONEY CREEK | The Stoney Creek Hawks are hosting the Big Brothers, Big Sisters of Grand



# Calendar of Events

- Erie for a day of R/C flying fun. Aircraft ground and air displays, buddy box flying with instructors, games and a BBQ are all included. | 2016-493 | <http://www.stoneycreekhawks.com/>
- July 09, Saturday | Fun Fly | 2 Days | Springvale Skills Challenge | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON N0A 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 Medal 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 OVER-BAY \ 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 NAVAL AIR-CRAFT 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 N0A 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 Medal 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 | <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 N0A 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.stoneycreekhawks.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. Raindate is Sunday 21 August. | 2016-286 | <http://www.rosecitymodelflyers.com>
- August 27, Saturday | Fun Fly | 2 Days | Springvale Season Closer | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON N0A 1H0 | CMAS AEROTOW, Springvale Closer. CMAS (Can-



# Calendar of Events



adian 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 Scale 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 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

July 09, Saturday | Fun Fly | 1 Day | Northern Zone (F) Annual Fun-Fly | SUDBURY MODEL AIRCRAFT CLUB | GARSON/CON-ISTON ROAD SUDBURY | SMAC Annual Zone Fly - July 9, 2016.pdf | 2016-530 | <http://smac.vianet.ca>

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](mailto: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

August 13, Saturday | Fun Fly | 1 Day | Annual Fun Fly | NIPISSING MINIATURE AIRCRAFT CLUB | CRANBERRY FIELD | NIPMAC Annual Fun Fly open to any class of airplane. Current MAAC membership required. \$10.00 pilot fee , lunch included. Please visit web site for directions to Cranberry Field location. | 2016-528 | <http://nip-mac.vianet.ca>

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](mailto:rjzorzi@shaw.ca) for details | 2016-06

Ottawa Valley - G

July 01, Friday | Display | 1 Day | Canada Day @ Canadian Aviation Museum | STETSON FLYERS | Canadian Aviation Museum, Rockcliffe 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/rccforum/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.cornwall-aeromodellers.ca>

July 09, Saturday | Competition | 2 Days | EASTERN ONTARIO 2-DAY ALES COMPETITION (ST-EUGENE) | OTTAWA VALLEY ZONE | Ray & Isabel's | 2 day ALES competition in St-Eugene (about 1.5h from Ottawa or 1h from Montreal). See more at: <https://www.RCFlightDeck.com/event.cfm?id=5880> | 2016-505

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>

July 16, Saturday | Air Show/Demo | 2 Days | ANNUAL WARBIRD | 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.



# Calendar of Events

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 30, Saturday | Fun Fly | 2 Days | Zone G Fun Fly | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | CHRISTOPHER MALCOMNSON | 613-206-3433 | [chris.mireille@cogeco.ca](mailto: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](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](http://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 Blizzard: [mervblizzard@gmail.com](mailto:mervblizzard@gmail.com) Jack Dikland: [jdikland@gmail.com](mailto: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](mailto: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 hook-ups. 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](mailto:dave.penchuk@sympatico.ca) or Rolly Siemonsen, home: (613) 389-3631, cell (613) 572-3631 Email: [rolly@bell.net](mailto:rolly@bell.net) Directions: <http://www.krcm.org/map.pdf> Website: <http://www.giant-scalecanada.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 [giantyscale@rcaviator.ca](mailto:giantyscale@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](mailto: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 | 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 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 aerotowing 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](mailto:Aurele.Alain@gmail.com). | 2016-49 | <http://www.arnpriorradiocontrolclub.com/>

September 17, Saturday | Fun Fly | 2 Days | CAM Fall Float fly | CORNWALL AEROMODELLERS | Creg Quay Marina | Come and enjoy a a great weekend of Float Flying

**UPPER CANADA FUN FLY**  
JULY 30 & 31 2016

9 AM START

**\$100's in Door Prizes**  
**Lunch & dinner on site**  
**\$20.00 pilot fee**  
**MAAC or AMA required**

**- Spectators welcome**  
**- Help support the Food Bank**

Space on site for RV's and camping

HOSTED BY THE  
**ARNPRIOR RC CLUB**  
5556 LOGGER'S WAY, RR1 ARNPRIOR ONT.  
goto [www.arccclub.com](http://www.arccclub.com) for directions

Contacts:  
Chris Malcomson  
613-206-3433  
[chris.mireille@cogeco.ca](mailto:chris.mireille@cogeco.ca)  
[Details@rcflightdeck.com](mailto:Details@rcflightdeck.com)

# Calendar of Events



in the beautiful setting of Creg Quay Marina. Campers welcome to arrive Friday and stay overnight Friday and Saturday. Main event Saturday 9:00 to 10:00pm. Canteen at noon, Pot-Luck dinner Saturday night. Sunday flying from 9:00am to 2:00pm. Registration fee: \$10 | 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.ottawarclub.ca/>

September 24, Saturday | Competition | 1 Day | ORCC ALES event | OTTAWA R/C CLUB | FIELD - 2381 MANOTIK STATION ROAD OTTAWA | ORCC's Altitude Limited Electric Soaring contest, September 24 at Petersen's Turf Farm, Manotick Station Road, Ottawa. Registration at 9, contest starts at 10. Landing fee is \$15. Bring your own lunch, water will be provided. Contest may be cancelled in the event of rain or excessive wind, or if field is closed due to lack of rain. Contact is John at [jblenkin43@gmail.com](mailto:jblenkin43@gmail.com) or 613.315.5136 | 2016-496 | <http://www.ottawarclub.ca/>

September 24, Saturday | Fun Fly | 2 Days | Apple fest fun fly | BRIGHTON R.C. HAWKS | FIELD - 160 COUNTY RD 64 BRIGHTON ON | Our Annual Brighton Applefest FunFly is Sept 26th & 27th at our club field #160 County Road 64 Brighton Ontario. We will also have a lunch BBQ | 2016-515 | <http://www.brightonrchawks.com>

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>

October 01, Saturday | Competition | 1 Day | EASTERN ONTARIO PUMPKIN ALES COMPETITION (ST-EUGENE) | OTTAWA VALLEY ZONE | Ray & Isabel's field | 1 day ALES competition in St-Eugene (about 1.5h from Ottawa or 1h from Montreal). See more at: <https://www.RCflightDeck.com/event.cfm?id=5881> | 2016-506

BC Coastal - H

July 01, Friday | Fun Fly | 3 Days | Nostalgia Fun Fly | VANCOUVER GAS MODEL

CLUB | RICE MILL ROAD | Nostalgia Fun Fly; Nearly 1/2A un Stunt Multi Engine Profile Scale Nostalgia Stunt (Western Canada 1950's stunt) Carrier Balloon Burst | 2016-215

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 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 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 Lougheed 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](mailto: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 SUR-

REY | 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

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](mailto:jackprice@shaw.ca) Visit: [www.facebook.com/VictoriasLargestLittleAirshow](http://www.facebook.com/VictoriasLargestLittleAirshow) | 2016-293 | <http://www.vrcms.org>

August 12, Friday | 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



# Calendar of Events

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 climatized 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.ccf.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 10, Saturday | Competition | 2 Days | VRCMS BC Precision Aerobatics Championship | VICTORIA RADIO CONTROL MODELERS | MICHELL AIRPARK | MAAC Magazine | 2016-517 | <http://www.vrcms.org>

September 10, Saturday | Fun Fly | 1 Day | Mission wings R.C. scale fun-fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | Sept.10,2016 Mission Wings RC Scale Fun Fly, MISSION WINGS MODEL FLYING CLUB, FIELD 10279 FARMS RD. MISSION.. RC Scale Fun Fly.....bring your

replica and some documentation and show off your scale flying skills. This event open to planes and heli's. And is a fun fly there will be no official judging but pilots choice for best static and best flight of the day.....pilots meeting 09:30 ,flying start time 10:00 am. Food and drink will be provided. CD Bruce Caird contact [rbcaird@hotmail.com](mailto:rbcaird@hotmail.com) | 2016-492 | <http://www.missionwings.ca>

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.wcrcaf.com>

September 21, Wednesday | Fun Fly | 5 Days | GMMR - Fall Princeton | PRINCETON R/C JET FLIERS | FIELD - 153 AIRPORT RD. PRINCETON | Bring your turbine powered models to the Princeton airport for the 2016 Gerard McHale Memorial Rally. Fun jet flying every day. Bring your MAAC card for flying. Dry camping and club dinner included in 25.00 fee - applies to spectating campers as well.

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 AIR-

CRAFT FLYERS SOCIETY | FIELD | Save the date. Anyone who wishes to make suggestions for a venue may contact [secretary@wcrcaf.com](mailto:secretary@wcrcaf.com) | 2016-331 | <http://www.wcrcaf.com>

## QUEBEC - I

July 02, Saturday | Fun Fly | 1 Day | Fun Fly St-Eugène d'Argenteay | CLUB D'AEROMODELISTE ST-EUGENE D'ARGENTENAY | TERRAIN - 625 RUE PRINCIPALE ST-EUGENE D'ARGENTENAY | Fun Fly St-Eugène d'Argenteay. 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, Intermediaire,Avance,Unlimited. Pour la catégorie Basic le cout 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](mailto: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

# Calendar of Events



routière, consulter notre site internet: [www.clubaeromodelesasbestos.com/la\\_piste.htm](http://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 | 1 Day | Fun Fly 2016 | 3RC | (3RC) Trois-Rivières hélicoptère RC. | Fun fly amical 2016 du club Trois-Rivières hélicoptère RC l'activité vas se tenir au terrain officielle du Club a St-Barnabé-nord! Le tout débute à 10:00h possibilité de diner et souper sur place. | 2016-542

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 un 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 H...LIFUN 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 calendar for this one folks.... | 2016-449 | <http://www.helifunquebec.com>

## St LAWRENCE - J

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](http://www.clubcrash.ca) | 2016-277 | <http://www.clubcrash.ca>

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 ...lectriques. 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](mailto:aeropm@videotron.ca) <http://www.carclanaudiere.com> | 2016-436

July 30, Saturday | Fun Fly | 2 Days | FESTIVAL | CLUB AVION MODELE GRANBY INC | MUNICIPALITE DE GRANBY - 1200 BOUL. INDUSTRIEL | CLUB AVION MOD»LE DE GRANBY FESTIVAL,30-31JUILLET 2016 1200 BLV. INDUSTRIEL,GRANBY CAMPING SAUVAGE GRATUIT POUR LES PILOTES AYANT LEUR MAAC CANTINE SUR PLACE,FEU DE CAMP LE SAMEDI SOIR | 2016-497

August 13, Saturday | Fun Fly | 2 Days | Funfly 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, kiosk Hotdog (\$), feu de joie. Note: Avions seulement - pas d'hélico, fpv ou drone. | 2016-386 | <http://www.facebook.com/groups/aircalm/>

August 13, Saturday | Fun Fly | 2 Days | FunFly 2016 | CLUB AEROMODELISME MARS INC. | Club Mars Lachenaie | Fun-Fly 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 pique-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](mailto: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 avail-

able 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](mailto:info@clubmars.org) | 2016-319 | <http://www.clubmars.org>

August 26, Friday | Competition | 3 Days | Lacolle International ALES Aug. 26-28 2016 | CLUB R/C LES ARPENTS V'AIR | 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 29, Saturday | Meeting/Seminar/Clinic | 1 Day | ST LAWRENCE ZONE ANNUAL ZONE MEETING | ST LAWRENCE ZONE | COTE ST LUC AQUATIC CENTRE 5794 PARKHAVEN CÔTE-Saint-Luc, QC H4W 0A4 | VERSION FRANCAIS A SUIVRE 1 Annual Zone Meeting , Saturday October 29/19 This years Annual Zone meeting will take place Saturday, October 29, 2016 at the Cote St Luc Aquatic Centre located at 5794 Avenue Parkhaven, Côte-Saint-Luc, QC H4W 0A4. As in prior years the morning, open to the public, will include tech info seminars; swap shop, popularity judging. Raffles for gifts provided by corporate sponsors will also occur. We wish to thank our 2015 sponsors which included ; Great Hobbies; Teds Hobby Shop; Icare; Udisco; Hobbyville; AMR ; Distribution Aux Modelistes; Dr Filoteo pasquini The afternoon official meeting will commence at 1:30 and complete by 3:45. Election for your deputy zone director will occur. Please prepare your list of wings graduates in advance and forward them to your zone director no later than October 1, 2016. In addition please submit in writing using appropriate MAAC forms your list of recommendations, resolutions, nominations for Leader member ; Hall of Fame; Pioneer etc . More Information will follow . | 2016-537

## SASKATCHEAWN - K

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,



# Calendar of Events

- 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](mailto: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 Chasse at [glen.c@sasktel.net](mailto: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](mailto: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 Chasse at [glen.c@sasktel.net](mailto:glen.c@sasktel.net) for further information. | 2016-463 | <http://www.smms.org/swiftwings>
- ### SOUTH EAST - L
- 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](mailto:searst7281@gmail.com) | 2016-25 | <http://www.omfc.org>
- July 09, Saturday | Fun Fly | 1 Day | 3rd Annual War Bird Rally | RADIO CONTROL FLYING CLUB OF TORONTO INC. | RCFCT | [http://www.rcfctoronto.ca/WarBird\\_RALLY2016.pdf](http://www.rcfctoronto.ca/WarBird_RALLY2016.pdf) | 2016-534 | <http://www.rcfctoronto.ca/>
- 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](mailto: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. Registration 0700 to 0830 H Saturday. C.D. Jim Eichenberg (905) 849-9721, email: [jeichen@idirect.com](mailto:jeichen@idirect.com). Ass't. C.D. Brian Anderson (905) 826-3168 email: [brian@virtuhost.com](mailto: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 WW1, WW2 and Jet era. BBQ and drinks available, MAAC Card will be asked for, vendors welcome, swap articles welcome. For more information email: [ken1098@rogers.com](mailto:ken1098@rogers.com). Rain date Saturday the 6th | 2016-432 | <http://www.whitbyaeromodellers.com>
- August 13, Saturday | Fun Fly | 1 Day | Fundraiser 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

# Calendar of Events



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 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.oakwooddistrictmodelflyingclub.ca> | 2016-28 | <http://www.oakwooddistrictmodelflyingclub.ca/>

August 20, Saturday | Fun Fly | 1 Day | Corn-Cob Float Fly | BEETON RC FLYERS | Club Pond | Richard Byers | 647-932-4018 | [rbyers@bell.net](mailto: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](mailto: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](http://www.beetonrcflyers.org) or call 647-932-4018. | 2016-76 | <http://www.beetonrcflyers.org>

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.oakwooddistrictmodelflyingclub.ca> | 2016-30 | <http://www.oakwooddistrictmodelflyingclub.ca/>

September 24, Saturday | Competition | 1 Day | Balsa Beavers 59th Anniversary Event | BALSABEAVERS 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](http://www.balsabeavers.com) | 2016-485 | <http://www.balsabeavers.com>

## SOUTH WEST - M

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](http://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 AIRPORT 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](mailto:pchitty@cogeco.ca) or on 519-330-6611 | 2016-212 | <http://www.bluewatercrrcflyers.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](mailto: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](mailto:dbeach@benmiller.ca) This is going to be a great summer 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



# Calendar of Events

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 | LMAC 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>

September 22, Thursday | Air Show/Demo | 4 Days | ThunderThrust Over Chatham Kent Airport | CHATHAM AERONAUTS | C-K MUNICIPAL AIRPORT 8528 FOURTEENTH LINE RR2 MERLIN | The Chatham Aeronauts wishes to announce our annual Jet Rally "ThunderThrust Over Chatham Kent Airport". The four day event will be held from September 22-25, 2016 at the Chatham Kent Municipal Airport. Time is 9:00 am to 5:00 pm. Registration is open to all turbine and electric ducted fan jets. Landing fee is \$25.00. Go to our web site [www.chathamaeronauts.com](http://www.chathamaeronauts.com) to pre register. Please visit our web site for the latest updates. Comfort Inn has a special rate of \$88/night. The contact number is; (519) 352-5500. Make sure you mention Chatham Jets to get that rate. | 2016-498 | <http://www.chathamaeronauts.com/>

October 16, Sunday | Swap Shop | 1 Day | LMAC 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](mailto: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](http://www.LMAC.ca) further details to come, including map and directions, also book tables online. [www.LMAC.ca](http://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 |

R/C - L'échelle géante

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dans le giron des petits-gros. Plusieurs membres semblent avoir de l'expérience de vol mais seulement à l'aide de maquettes foamies et en motorisation électrique.

Les organisateurs encouragent alors les modélistes à apporter leur maquette – quel que soit son état – afin que les experts les conseillent sur la meilleure façon de faire démarrer le moteur, comment procéder au vol d'essai, voire même à ce que ces pilotes d'expérience se trouvent non loin lors d'un vol, histoire de calmer les nouveaux venus. Ce format a fait en sorte que certains pilotes ont effectué le saut.

Pas moins de 23 pilotes se sont déplacés; c'était une agréable surprise. Le ciel était menaçant mais la pluie n'est tombée que plus tard, cet après-midi là. Puisque ce rassemblement se déroule dans un environnement de vol d'essai, le public n'y a pas été convié pour des raisons de sécurité. Mais novices et experts ont apprécié de pouvoir faire preuve de leur adresse, en plus de faire la promotion de l'esprit de camaraderie manifeste chez les adeptes des petits-gros.

## IMPLIQUEZ-VOUS

Le groupe d'intérêt spécial des petits-gros recherche toujours de nouveaux membres au sein de son Comité, des modélistes qui sont prêts à déployer un peu d'effort afin d'offrir des comptes-rendus, des articles intéressants en provenance de leur zone ou à propos de la participation à un concours organisé chez eux. Veuillez communiquer avec moi si vous seriez intéressé à faire partie du Comité. ✈

St Lawrence (J)

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will be demonstrating and teaching all present what top level performance is and more importantly, explaining in small groups or one-on-one how to improve one's technical skills.

For more information, you may contact Stéphane Giguère au [steffgiguere@hotmail.com](mailto:steffgiguere@hotmail.com) or visit the Club Crash website at <http://www.club-crash.ca/>.

## MAAC RECRUITMENT

Recently, we have been contacting your club presidents to request historical information on membership numbers going back three years. We are interested to know on a club-by-club basis the membership pattern. The goal is to share information with clubs that have grown to impart that to others less fortunate.

## FIRST MULTI-ROTOR COURSE

Led by Jean-Guy Ouellet and assisted by Peter Bauer, your zone has hosted the first course dedicated to teaching about model aviation as it relates to multi-rotor aircraft. Working in close collaboration with Harold Cammy, of the Parks and Recreation department for the City of Côte Saint-Luc, the program was held in the brand new Aquatic and Community Centre.

The eight-week long course included a manual and offered both theoretical lessons and practical indoor and outdoor flying. The program completed very successfully with eight graduates and six new MAAC members.

Due to demand, a follow-up course will occur in Laval commencing late June 2016 and possibly another course back in Côte Saint-Luc for the fall of 2016.

## ANNUAL ZONE MEETING

This year's Annual Zone meeting will take place Saturday, October 29, 2016 at the Côte Saint-Luc Aquatic Centre located at 5794 avenue Parkhaven, Côte-Saint-Luc, QC H4W 0A4. As in prior years the morning, open to the public, will include tech info seminars, a Swap Shop, and static display popularity judging. Raffles for gifts provided by corporate sponsors will also occur.

The official meeting will commence at 1:30 p.m. and should be completed by 3:45.

Election of your Deputy Zone Director is on the agenda for this year. We are also asking clubs to prepare your list of wings graduates in advance and forward them to your Zone Director no later than October 1, 2016.

In addition, please submit in writing using appropriate MAAC forms your list of recommendations, resolutions, nominations for Leader member, Hall of Fame, Pioneer etc. More information will follow. ✈



Aeromodellers Society en raison de son emplacement central par rapport aux autres clubs et en raison du nombre de bénévoles qui pouvaient s'occuper de la logistique.

Là où je veux en venir, c'est que si moi, je peux le faire, n'importe qui peut en faire de même. Grâce aux renseignements que renferme le site Web du MAAC, il est beaucoup plus facile d'organiser un rassemblement de copies volantes que lorsque j'ai entrepris ce projet. Si vous voulez en savoir plus long, soyez bien à l'aise de communiquer avec moi ou avec n'importe quel membre du Comité des copies volantes.

Nous recherchons toujours des photos de copies volantes télécommandées; envoyez-les moi. Qui sait, elles pourraient se retrouver dans les pages de cette revue?

J'espère que vous profitez de la saison estivale de vol et que tous vos projets aéronautiques volent avec succès. ✈

témoigne toute mon admiration envers Dmytro dans sa quête de résultats. Ce dernier s'est rendu en Roumanie en compagnie de l'équipe américaine et je suis persuadé qu'il a emmagasiné beaucoup de connaissances en échangeant avec eux, en plus de renouer avec de vieux amis du groupe d'adeptes du F1D. J'ai entendu une rumeur selon laquelle les Etats-Unis pourraient redevenir les hôtes du Championnat mondial. J'espère que c'est vrai.

### CONCOURS EASY WING 2 DE PETERBOROUGH

De retour au Canada, le club de Peterborough a organisé son concours annuel grâce à une maquette de type propulsive (pusher) nommée Easy Wing 2. Bien que celle-ci soit facile à construire, il en était tout autrement de la faire voler et parfois, c'était carrément frustrant.

Doug Deyell, le gagnant de l'année dernière, l'a choisie. Cet avion s'assemble de la même façon que les petits Cubs du MAAC auxquels nous sommes habitués, mais le bâtonnet moteur est très mince. En début de saison, seule Sarah Dufresne semblait avoir réuni les éléments gagnants avec cette maquette et elle a réalisé un chrono de 1:16, une marque qui n'a jamais été dépassée.

Selon le rapport de concours de Mel Johnson, son mari et elle ont chacun obtenu des chronos de 1:08, mais Dave Bowes les a dépassés avec 1:11. Dave est devenu le nouveau champion. Doug Deyell a obtenu un chrono de 50 secondes et Hank Jongmsa a réalisé 39 secondes. Les 15 dernières minutes ont d'ailleurs été intenses tandis que les maquettes volaient jusqu'aux charpentes et manquaient les lampes de peu... C'était de quoi ajouter à l'excitation, surtout que les maquettes avaient intérêt à ne rien heurter. ✈

central location to other clubs and the volunteers who support the event logistics.

My point is that if I can do it, anybody can. With the information posted on the MAAC website, it makes it much easier to organize a 'Scale Event' than when I started out. If you are interested on how to host a scale event, feel free to contact me or any other RC Scale Committee members.

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 in your aero-modelling endeavours. ✈

In addition to the main flight line where all that took place the NEF guys had set up each end zone with different purposes. The far end zone was set up for an F3P competition that they held during the event. The near end zone was set up for 3D pilots to huck about as well as a corner for quads and helis to hover / fly / do their thing.

I'll throw in a few pics here, but you can see lots of pics from the event organizers over on their website here: <http://ohioelectricfly.com/>. I would highly recommend this event if you ever get a chance to be in Ohio in March. Definitely worth the trip!

### LOOKING AHEAD...

So we here in London are looking to put together something similar to the NEF event for the fall season. We have a couple possible venues that would certainly do the trick. Nothing is set in stone yet, but I'd love to hear from you if you'd be interested in a Canadian-based Indoor flying event such as this.

From an Ontario perspective, London is pretty central being only a couple hours' drive from Windsor, Toronto or the Niagara region. It would be a reasonably inexpensive trip for many. Drop me a line though and let me know what you think. Would you attend? What time of year do you stop flying outside?

Just throw your thoughts into an e-mail and fire it off to me. And then keep watch here / in the events section for updates as things get sorted out.

Have a Great Outdoor Season!

Stay safe and have fun! ✈

« Si vous n'avez pas d'amis aux États-Unis en qui vous avez confiance ou personne en mesure de vous aider, voici d'autres options :

Servez-vous d'un serveur de procuracy aux États-Unis afin de vous inscrire depuis le Canada. Sur le forum RCCanada, quelqu'un a mentionné qu'il avait réussi de cette façon. C'est la meilleure option si vous êtes loin de la frontière et que vous n'avez pas de personne ressource aux États-Unis.

Franchissez la frontière et ayez recours à votre téléphone intelligent sur un réseau américain ou à un café Internet à partir duquel vous pourrez vous inscrire. Le personnel de la FAA a apparemment trouvé une solution au problème du téléphone intelligent; le processus autorise l'adresse IP de votre fournisseur canadien de service de téléphonie.

« Voici un lien vers la page Web de la FAA : [http://www.faa.gov/uas/getting\\_started/](http://www.faa.gov/uas/getting_started/)

« Voici une photo de ma carte de la FAA (j'ai caché le numéro). D'après ce que j'en comprends, vous pouvez placer cette carte à l'intérieur de votre maquette en un endroit aisément accessible ou encore, vous devez coller une étiquette avec ce numéro.

« Bonne chance avec tout ça et passez une merveilleuse saison à faire voler votre jet. » ✈

lors des compétitions mondiales.

3. Que les noms des catégories F3P Sportsman et F3P Intermediate soient changés respectivement à F3P Intermediate et à F3P Advanced. Cela est dans l'intention de garder les mêmes noms que ce qui prévaut aux États-Unis, puisqu'il se dispute beaucoup de compétition transfrontalière.
4. Que nous adoptions la séquence actuelle de la FAI F3P-AA-xx pour la catégorie Advanced.
  - Si l'on fait voler nos avions grâce à la même séquence que les pilotes américains, cela rendra la compétition transfrontalière beaucoup plus attirante.
  - Ceci nous permettra d'apporter des changements aux deux ans sans que le Comité n'agisse et toute la documentation se fera chez la FAI.
5. Que la section 2.1 du livret de règlements soit modifiée afin d'y inclure un éclaircissement sur la sélection d'équipe, plus particulièrement en ce qui a trait aux pilotes juniors.

Justification : Le MAAC devrait envoyer la meilleure équipe au championnat mondial. Il se pourrait que plus d'un pilote junior constituent les meilleurs quatre du Canada. Il faudrait clarifier la façon de traiter de cet enjeu.

Au Canada, le jugement et les critères de pointage de la FAI sont utilisés pour toutes les catégories. La FAI a révisé les règlements sur le pointage à compter de janvier 2016, de sorte à ce que les demi-points soient utilisés. Une déduction d'un demi-point sera appliquée aux erreurs mineures au lieu d'une déduction d'un point. À la fin de la manœuvre, le score final sera comptabilisé. Par exemple, si le score est de 6,5, celui-ci sera arrondi à 7,0. Le juge aura l'option d'arrondir ou il peut consigner le score avec le demi-point; le programme de pointage arrondira ce chiffre. Soyez tout de même avertis que les États-Unis n'arrondissent pas le pointage tandis que nous le ferons. ✈

était bonne : nous étions une dizaine de membres du Club. On retrouvait des maquettes électriques et des maquettes à motorisation plus conventionnelle et nous avons effectué nos vols entre 9 h et 15h30.

Comme vous pouvez le voir, la météo était parfaite et il n'a pas venté tout au long de la journée. Ici sur l'île, nous effectuons des vols pendant toute l'année, sauf pendant une semaine ou deux, lorsqu'une couche d'environ un quart de pouce recouvre la surface du lac. ✈

very skilled while solo, but it's quite something to see they perform as a duo. One flies around the other's aircraft and soon enough, they reverse their manoeuvre. Remember: this is a plane-and-heli team.

Throughout this weekend, pilots come back to see the show. They appreciate the daytime events but also the relaxed atmosphere in the evening around a campfire and some night flying. I hope to see many of you there on August 6-7. As others would say, you can't miss this event. Write it down so as to not miss it! ✈

Autres épreuves dignes de mention : atterrissage sur un porte-avions (quelqu'un en avait reproduit un fidèlement qu'on posait sur une table de six pieds), de la course autour de pylônes et une épreuve que je n'avais jamais vue auparavant : les avions musicaux. Songez aux chaises musicales : vous pilotez votre maquette pendant que joue la musique et lorsque celle-ci cesse abruptement, le dernier appareil à atterrir est éliminé. Répétez le jeu et le pilote victorieux a reçu un beau prix. L'un d'entre eux, c'était un émetteur flambant neuf! C'est du sérieux, ça!

En plus de la ligne de vol principale, les organisateurs avaient disposé les zones éloignées pour des besoins bien particuliers. La zone tout à fait à l'opposé présentait une compétition de F3P pendant l'évènement. La zone un peu plus rapprochée avait été disposée selon les besoins de pilotes de vol 3D. On retrouvait aussi un coin pour les quadricoptères et les hélicoptères.

J'insère quelques photos mais vous en verrez bien d'autres en examinant le site Web des organisateurs, le <http://ohio-electricfly.com/>. Je recommande fortement que vous vous déplaciez à cet évènement si vous avez la chance de passer par l'Ohio, en mars. Ça vaut le détour!

### À VENIR...

Ici à London, nous songeons à organiser quelque chose qui ressemble au NEF. Nous avons identifié quelques lieux qui pourraient faire l'affaire. Rien n'est coulé dans le béton, mais j'aimerais bien entendre parler de vous si cela vous intéresse de prendre part à un évènement canadien de ce format.

Dans une perspective géographique ontarienne, London est suffisamment centrale : c'est à une couple d'heures de Windsor, Toronto ou de la région du Niagara. Le voyage ne défoncerait pas la tirelire de quiconque. Écrivez-moi et dites-moi ce que vous en pensez. Seriez-vous de la partie? À quel moment de l'année cessez-vous de piloter vos maquettes à l'intérieur?

Rassemblez vos commentaires et envoyez-moi un courriel. Et demeurez aux aguets et consultez la section des évènements à venir à mesure que nous songeons au format à adopter.

Passez une formidable saison de vol extérieur!

on peut compter sur des pilotes qui reviennent année après année afin de participer au spectacle. Ces visiteurs apprécient les journées mais également l'ambiance décontractée des soirées avec les feux de camp et les nombreux vols de nuit. J'espère vous voir cette année les 6 et 7 août et comme diront plusieurs, c'est un évènement à inscrire à l'agenda pour ne pas le manquer. ✈

technologie des 72 MHz, nous devons protéger les récepteurs de toute source d'interférence RF. On s'en inquiète moins grâce aux récepteurs FASS de 2.4 GHz. Plutôt, assurez-vous de monter la composante dans la partie la plus fraîche de votre compartiment radio. Placez-la à l'écart du système d'échappement, des batteries, des régulateurs ou de toute autre source de chaleur. Nous vous recommandons aussi de placer votre récepteur de côté, sur le long (plutôt que de le monter à plat sur le plancher). Retenez le récepteur par une bande de Velcro ou grâce à du ruban gélatineux. ✈

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Nom: \_\_\_\_\_ Club/Location: \_\_\_\_\_

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Please contact the office for current pricing /  
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Pictures available at [www.maac.ca](http://www.maac.ca) under MAAC E-Store / Photos disponibles sur le site web [www.maac.ca](http://www.maac.ca) sous la rubrique Magasin.

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Toll Free 1-855-FLY-MAAC or 1-855-359-6222



## 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

*Birthdates are required for verification of member type and kept confidential*

Name: \_\_\_\_\_ Spouse (open member): \_\_\_\_\_  
First Initial Last First Initial Last MAAC #

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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)

- Sport (just for fun)  R/C Scale  SAM (Society of Antique Models)  R/C Scale Combat  RC Float Plane
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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)

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### Base Membership Fees Are:

- Open \$80 per year or \$216 for three years
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- 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 \_\_\_\_\_

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# The Last Page



*Above: The pit area for the Ottawa Valley Giant Scale (OVGS) Ninth Annual Scale Warm Up at the Arnprior Remote Control Club field.*

*En haut : L'aire des puits lors du neuvième rassemblement Warm-Up de l'Ottawa Valley Giant Scale (OVGS) au terrain de l'Arnprior Remote Control Club.*

*Right: Fred Hindley's Fokker DR1 Triplane taken at the Kamloops Model Airplane Club field.*

*À droite : Le triplan Fokker DR1 de Fred Hindley au terrain du Kamloops Model Airplane Club.*



*Below: Bob Scheer's Carbon Cub at the Kamloops Model Airplane club field.*

*En bas : Le Carbon Cub de Bob Scheer au terrain du Kamloops Model Airplane Club.*



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EACB185RTF — Ready To Fly  
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FTSBK330 — Mighty Mini F-22 Raptor



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Wingspan: 40in - Weight: 428g - Radio Requirements: 4ch+

FTSBK370 — Sea Otter Kit



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