

# Model Aviation

# CANADA



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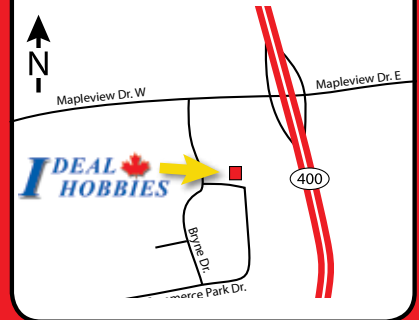


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The Model Aeronautics Association of Canada is dedicated to serving all aspects of modeling through National leadership by encouraging individual, family, and community participation, and promoting high standards of safety and personal fulfillment.

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

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# Model Aviation CANADA



JULY-AUGUST 2018 - VOL. 49 NO.4

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Chris Cox's F6F Hellcat inspired model for Control Line Precision Aerobatics use.



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## PRESIDENT'S MESSAGE



**Peter Schaffer - 44429**

Vice-President

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There are many parallels in what makes things happen both at our clubs and within MAAC. One of the key ones is grassroots volunteers.

There is nothing more grassroots than club members building and maintaining a runway along with the supporting infrastructure. Each airfield represents both the financial contributions of the members and others, as well as the sweat equity of many.

Airfields are improved incrementally and continually over the years of their operation. What that plot of land was before a group of energetic pilots got the use of it, and what it now has become, is vastly different. A person, who never saw what the field looked like in the beginning, cannot understand all

the effort that it took to develop the site. They think that it was always like this.

They cannot imagine all the work that it took to find the site, to build roads into the site, to build parking and camping areas, the arrangement of the legal agreement for the site use, the physical work, the equipment required and the material that had to be hauled to the site to build the runway, the effort that it took to put up the safety fences and windsock, the building of the pilot stations, the building of the starting tables and assembly tables, the acquisition of proper toilet facilities and picnic tables, the cutting down of the Charlie Brown kite (airplane) eating trees, the clearing of the land, the hauling in of new topsoil, seeding the airfield, the effort it took to make the site accessible to folks with physical challenges, the acquisition of lawn mowers, rollers and other equipment to maintain the site, the construction of a building or the purchase of a shipping container to store

the field equipment and the building of sunshades.

Not to be forgotten are the volunteers who look after the club records, do the banking, organize Fun Fly events, and keep the clubs on a level flight path with Canada Revenue Agency and Corporations Canada.

There is far more to the site -- and the club -- than meets the eye. Nothing would exist without the work of the volunteers.

The club members have every right to be proud and to show off their airfield to all visitors and potential members.

Nothing would happen without the volunteers. The volunteers' time is the lifeblood of our clubs and the overall operation of MAAC. The opportunity to volunteer, and the opportunity to show your appreciation to the volunteers, occurs every day of the year. Don't miss the opportunity!

Many hands make light work. ✨

## MESSAGE DU PRÉSIDENT



**Peter Schaffer - 44429**

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On peut faire plusieurs parallèles sur ce qui fait que les choses se produisent au sein des clubs et du MAAC. L'un des facteurs clés, ce sont les bénévoles qui oeuvrent au ras des paquerettes (les anglophones diraient «grassroots»).

Il n'y a rien de plus vrai que lorsqu'on voit des membres d'un club aménager et entretenir une piste et son infrastructure d'appui. Chaque terrain de vol représente tant la contribution financière des membres que l'effort physique de plusieurs.

Ces pistes sont progressivement et continuellement améliorées au fil des années. Ce qu'était ce simple terrain au départ – avant que des pilotes énergiques s'en mêlent – et ce qu'il devient, ce sont deux choses très différentes. Quiconque n'a jamais vu ce dont avait l'air le terrain au départ ne peut comprendre le travail que sa transformation a exigé. On penserait qu'il en a toujours été ainsi.

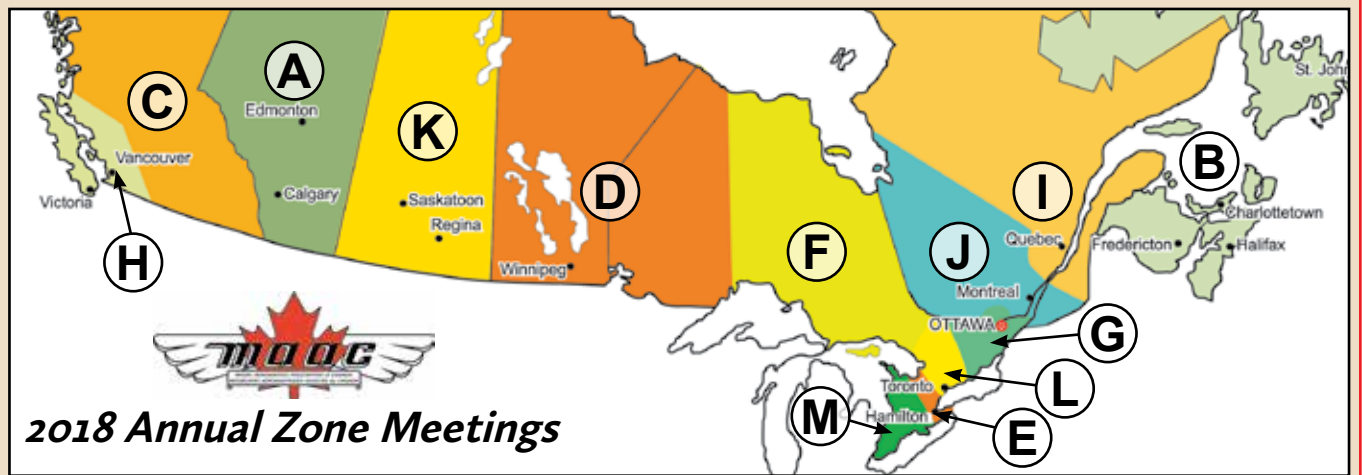
Ces personnes ne peuvent s'imaginer tout le travail qu'a nécessité le simple fait de trouver ce futur emplacement de vol, de construire la route d'accès, les aires de stationnement et de camping, effectuer les transactions juridiques afin d'utiliser les lieux, le travail physique et les matériaux qui ont dû être transportés sur place, le travail d'érection des clôtures de sécurité et la manche à air, l'aménagement des stations de pilotage, la construction des tables de démarrage et d'assemblage des maquettes, l'acquisition des toilettes et de tables à pique-nique, le déboisement, le transport de terre arable, la semence de gazon, le travail requis afin de rendre le tout accessible aux personnes à mobilité réduite, l'acquisition de tondeuses ou tracteurs à gazon, de rouleaux et autre équipement servant à entretenir les lieux, la construction d'un bâtiment ou d'un conteneur afin de remiser l'équipement, voire même la construction ou l'érection d'abris contre le soleil.

N'oublions pas non plus les bénévoles qui s'occupent des archives du club, des opérations bancaires, qui organisent les rassemblements Fun-fly et qui s'occupent

de la documentation que requiert l'Agence canadienne du revenu et Corporations Canada.

Cela dépasse de loin ce qu'on observe à première vue chez une piste ou au sein d'un club. Rien de cela n'existerait sans l'apport des bénévoles. Les membres ont tout à fait raison d'être fiers et de montrer fièrement les installations aux visiteurs et aux membres potentiels.

Sans les bénévoles, il n'arriverait rien. Le temps qu'offrent ces personnes, c'est le sang de nos clubs et du fonctionnement du MAAC. À chaque jour, il se trouve des occasions d'offrir ses services bénévolement et de montrer votre appréciation à l'égard des bénévoles qui se dévouent déjà. Ne ratez pas ces occasions! Si plusieurs personnes mettent la main à la pâte, le travail s'effectuera plus rapidement. ✨



## 2018 Annual Zone Meetings

### Alberta - Zone A

September 23, 1:00 PM  
 Central Alberta Radio Fun Flyers  
 (CARFF) flying field  
 southeast of Red Deer, AB  
 ZD: Roger Ganley - zd-a@maac.ca

### Atlantic - Zone B

To Be Announced  
 ZD: Cato Hansen - zd-b@maac.ca

### British Columbia - Zone C

September 29, 10:00 AM  
 Kamloops Japanese Cultural Centre  
 160 Vernon Ave. Kamloops, BC  
 ZD: Roly Worsfold - zd-c@maac.ca

### Manitoba - Zone D

October 13, 1:00 PM  
 Western Turbo  
 325 Eagle Dr, Winnipeg, MB  
 ZD: Jeff Esslinger - zd-d@maac.ca

### Middle Ontario - Zone E

October 13, 10:00 AM  
 Brantford Tourism Centre  
 399 Wayne Gretzky Parkway  
 Brantford, ON  
 ZD: Roy Rymer - zd-e@maac.ca

### Northern Ontario - Zone F

To Be Announced  
 ZD: Kevin McGrath zd-f@maac.ca

### Ottawa Valley - Zone G

October 21, 10:30 AM  
 Canada Aviation and Space Museum  
 11 Aviation Parkway, Ottawa, ON  
 ZD: Geoff Strotmann - zd-g@maac.ca

### BC Coastal - Zone H

August 25, 3:00 PM (Fun Fly at 10)  
 PDQ Flyers Field  
 49.273903, -124.236816  
 Kiskarde Rd, Nanoose Bay, BC  
 ZD: Bill Rollins - zd-h@maac.ca

### Québec - Zone I

13 octobre 8:00 am Breakfast  
 Restaraunt Normandin  
 8041 avenue des églises, Charny, QC  
 ZD: Jean Paul Le Guilcher zd-l@maac.ca

### St. Lawrence - Zone J

27 octobre 0900h  
 Côte-Saint-Luc Aquatic Centre  
 5794 Avenue Parkhaven,  
 Côte-Saint-Luc, QC  
 ZD: Steve Woloz - zd-j@maac.ca

### Sakatchewan - Zone K

September 30, 11:00 AM  
 Hub City Radio Control Club field  
 ZD: Brian Whitehead- zd-k@maac.ca

### Southeast Ontario - Zone L

October 21,  
 York Region Police station, District 3  
 5225 Base Line Rd. Keswick, ON  
 ZD: James Daly- zd-l@maac.ca

### Southwest Ontario - Zone M

October 20 10:00 AM  
 Norton Wolf School of Aviation  
 Technology - London Airport  
 1000 Air Ontario Drive, London, ON  
 ZD: Frank Klenk - zd-m@maac.ca

Annual Zone Meeting time is coming. This is your opportunity to discuss zone and national issues, and to contribute to the organization as desired.

Typical items discussed at zone meetings are, but not limited to: quorum, minutes of previous meeting, reports on activities within the zone, new business, election of zone director or deputy zone director (opposite years for two year terms), appointment of assistant zone directors, nominations of chairmen (must be done at zone meetings each year), nominations of committee members (must be done at zone meeting each year, limited to two per zone, not including chairman), nominees for Hall of Fame, Leader Membership, Pioneer Award, Lifetime Achievement, Bursary, resolutions and recommendations. Remember that MAAC is you, your needs and wishes drive the organization. If you can't attend, a proxy form is included so someone else can put forward your opinions, concerns or ideas. Call your zone director if you wish to be on a committee or serve as chairman if you can't attend, otherwise, your name might not come forward to the Board. Please consider attending and participating at your zone meeting.

**NOTE:** Persons willing to be nominated for the position of zone director or deputy zone director shall declare such intentions at least 30 days prior to the annual zone meeting. This intention shall be forwarded to the current zone director and MAAC head office for inclusion in the annual zone meeting agenda. This will allow such nominees to be properly included in the agenda of the annual zone meeting.

Les assemblées annuelles de zone approchent. C'est l'occasion rêvée de discuter des sujets de la zone ou nationaux et contribuer à votre organisme.

Pendant ces réunions, les sujets typiques comprennent, sans s'y limiter: les quorums, le procès-verbal de la réunion annuelle précédente, les rapports d'activités au sein de la zone, les nouveaux sujets, l'élection du directeur de zone ou du directeur adjoint de zone (aux années alternatives pour un mandat de deux ans), la nomination d'assistants directeurs de zone, la nomination de présidents de comité (ce qui doit être fait annuellement à des réunions de zone), la nomination de membres au sein de ces comités (ce qui doit être fait annuellement à des réunions de zone, limite de deux membres par zone, exclusion faite du président), les mises en candidature pour le Temple de la renommée, la désignation Leader, le Prix des pionniers, le Prix de l'accomplissement d'une vie, la remise d'une bourse (d'études), les résolutions et les recommandations. Souvenez-vous que le MAAC, c'est vous et que vos besoins ou volontés contribuent à faire avancer l'organisme. Si vous ne pouvez assister à la réunion, vous trouverez ci-joint un formulaire de vote par procuration que vous pouvez remplir afin que quelqu'un d'autre puisse rapporter vos opinions, inquiétudes ou idées. Si vous ne pouvez assister à cette réunion et que vous voulez siéger au sein d'un comité ou en diriger un, appelez votre directeur de zone; sinon, il se peut que votre nom ne soit pas présenté au Conseil de direction. Veuillez songer à assister et à participer à votre Assemblée annuelle de zone.

**REMARQUE:** Les personnes qui veulent bien être mises en candidature pour le poste de directeur de zone ou de directeur de zone adjoint devront déclarer leur intention au moins 30 jours avant l'Assemblée annuelle de zone. Cette intention devra être transmise au directeur de zone actuel et au siège du MAAC pour que ce sujet soit inclus à l'ordre du jour de l'Assemblée annuelle de zone. Cela permettra aux candidats d'être dûment insérés à cet ordre du jour.





## Proxy Voting Form for Annual Zone Meeting

Open Members Only

### Formule de vote par procuration pour l'assemblée annuelle de la Zone

Membres régulier seulement

fill out completely / complétez toutes les sections

This will allow / Ceci permet à \_\_\_\_\_ MAAC# \_\_\_\_\_  
to vote on my behalf on all matters at the / de voter en mon nom sur tous les sujets discutés à l'as-  
semblée annuelle de la Zone \_\_\_\_\_ Annual Zone Meeting  
held / tenue le \_\_\_\_\_, 2018.

name/NOM \_\_\_\_\_ MAAC# \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

### AGM Minutes

The draft minutes from the Annual General Meeting held in Niagara Falls, ON on April 29, 2018 are available in your member dashboard once you log in to the "Member Sign In" on MAAC.CA. If you haven't already created your account, you can do so by following the 'create or reset your password' link on the login page.

### Procès-verbal de l'A.G.A.

L'ébauche du procès-verbal de l'Assemblée générale annuelle à Niagara Falls, ON, le 29 avril, 2018, est disponible en ligne au dans l'onglet "Accueil" après s'être connecté via le lien "Ouverture de session" sur MAAC.CA. Si vous n'avez pas déjà créé un compte, vous pouvez le faire en appuyant sur le lien "Créer ou réinitialiser votre mot de passe" sur la page d'Ouverture de session.



## \$5,000 Jack McGillivray Memorial MAAC Bursary

Bourse commémorative Jack McGillivray de 5,000\$ du MAAC

Jesse McCutcheon #45487	L	1997	Mike Beasley #52781	A	2003	Colin Bell #61634	B	2009
Stephen Mailloux #49431	D	1997	Michel Griffioen #63486	F	2004	Harvey Dhiman #72204	H	2011
Dany Allard #39830	J	1998	Steven Prang #59431	E	2005	No Submissions		2012
Mark Harrington #58726	G	1999	Dimitri Cuesta Lavoie #56935	J	2005	Graeme Ellis #79914	F	2013
Daniel Bough #53860	E	1999	Steven Prang #59431	E	2006	Nick Playle #76165	D	2014
Matt Usher #51549	E	2000	Adam Buray #66989	C	2006	Ryan Petrie #83708	L	2017
No submissions		2001	Alexandre St-Germain #34218	J	2007			
Mike Beasley #52781	A	2002	Christopher Robert #71912	M	2008			

A bursary in the amount of \$5,000 will be awarded to a student enrolled in a recognized Canadian educational institution included in the list of institutions eligible for applicants for student loans and/or withdrawal of funds from a Registered Educational Savings Plan (RESP), and which the student is or will be registered in an aviation or aerospace oriented discipline. Selection by a panel of MAAC and full size aviation industry individuals will be based on resumes submitted by MAAC members, providing confirmation of such enrollment, post-marked, emailed or faxed prior to November 1st. Winning applications will include a cover letter by the applicant, comments in written or electronic form by school officials, high school and/or college, reference letters from employers, etc., in the form of a complete resume. Include in your resume detailed information on your activities in the modeling community and/or your club; successes in your studies; involvement in local community groups/activities; other hobbies; continued interest in pursuing activity in MAAC; continued interest in pursuing your plans or hopes in the aviation industry and reference letters from MAAC members and/or clubs. Applicant must be a current MAAC member and have at least 2 consecutive years membership. Applicant will agree in writing to MAAC using his/her personal profile to promote the bursary. The appropriate tax forms will be issued at the end of the year in which the bursary is given. Contact the office for a submission check list form.

Une bourse d'un montant de 5,000\$ sera offerte à un étudiant inscrit à un établissement d'enseignement Canadien reconnu faisant partie de la liste des établissements où le financement étudiant, ou le retrait de fonds dans le cadre d'un programme enregistré épargne étude est disponible et qui est ou sera inscrit dans une discipline orienté vers l'aérospatiale ou l'aviation. Un comité de sélection composé d'individus provenant à la fois de l'industrie de l'aviation et du MAAC sélectionnera les candidatures reçues des membres du MAAC et en confirmeront la validité basée sur la réception par courrier, courriel ou fax reçus avant la date du 1er novembre. Les candidatures retenues seront celles présentées sous forme de Curriculum complet et qui contiendront; une lettre de présentation par le candidat; les commentaires de la part des autorités de l'institution d'enseignement secondaire ou collégiale via un média écrit ou électronique; lettre(s) d'employeurs etc. Ces résumés seront assortis d'une description détaillée de vos activités de modélistes dans votre communauté et / ou votre club; de vos accomplissements académiques; de votre implication au sein de groupe(s) de votre communauté; autres passe-temps; de vos intérêts à poursuivre avec le MAAC; de vos intérêts à poursuivre vos rêves ou ambitions dans l'industrie de l'aviation ainsi qu'une lettre de recommandation de MAAC. Afin d'être éligible, le candidat doit être membre en règle du MAAC et ce, depuis au moins deux années consécutives. Le candidat devra aussi, par écrit, autoriser le MAAC à utiliser son profil personnel à des fins promotionnelles. Les formulaires d'impôts pertinents seront acheminés au candidat à la fin de l'année fiscale où la bourse aura été émise. Pour obtenir le formulaire détaillé de soumission, contacter notre bureau.



# Hall of Fame

Warren Hitchcox #565	1991	Roy Dolson #11	1996	Don W. McTaggart #3952L	2007
Ken Groves #875L	1991	H. R. Screaton #12	1996	Andrew Lennon #6912L	2007
Branson St. John #12282	1991	Jim W. Graves #13	1996	Andrew Coholic #26287L	2008
Gerald Shaw #4477L	1991	Val Ure #714L	1997	Roy Bourke #204L	2008
John Bortnak #825L	1991	Dave Henshaw #226L	1998	Jack Humphreys #1797L	2009
Frank Rutland #521L	1992	Jack Luck	1999	Ivan Kristensen #5619L	2009
Jack McGillivray #1025L	1993	Harry Barnard #7233L	2000	Ivan Pettigrew #19374	2009
Paul Durant	1994	Ray Gareau #369L	2001	George Parry #1873L	2010
Lillian Hockin #7	1994	George Ens #1289L	2001	Graeme Mears #35039	2010
Ben Webb #8	1994	John Marett #651L	2001	Frank Anderson #200L	2010
Frederick Stull #9	1994	Brenton Reusch #1331L	2002	Peter Allnutt #2105	2011
Lavalle Walter #1	1994	T. Gerard McHale #7146	2003	Bill Gillespie #8660	2011
Robert Moore #6	1994	Cliff Swartz #1498L	2003	Jim Moseley #38286L	2011
Doug P. Collis #10	1994	Ron Chapman #2097L	2003	Brian Wattie #5089L	2013
Robb Webb	1994	Chris Brownhill #3797L	2004	Richard Barlow #5744L	2013
Donald G. Prentice #5359L	1995	Jean Chevalier #5004L	2004	Harold Tom #1532L	2015
Mike Thomas #1964L	1996	Donald Paquette #2125L	2005	Martin Lefebvre #17997L	2015
Reg Dunning #2	1996	Laddie Mikulasko #7216L	2005	Sepp Uiberlacher #16423	2015
Bruce Lester #3	1996	Allan Baker #354L	2006	Carl Layden #44045L	2016
Wilf St. John #5	1996	Louis Lebel #13641L	2006	Doug McMillan # 17212-L	2018

## NOMINATIONS FOR HALL OF FAME

### Criteria for Award

- An individual who has demonstrated achievement with regard to obtaining and furthering the purposes and objectives of MAAC as outlined in the Constitution and without limiting the generality of the foregoing, to following:
  - to foster, enhance, assist in and develop scientific advancement in the sport of model aeronautics; and/or
  - to demonstrate leadership in the field of model aeronautics; and/or
  - to give guidance in the direction of affairs affecting model aeronautics on a **national** basis.
- The recipient must be, or have been, a MAAC member for at least ten (10) years.
- Selection committee (consisting of the President, Public Relations Chairman, Archives Chairman and/or a MAAC member who has been an active member for thirty (30) years) should give consideration to a candidates lifetime achievements in modelling, contest participation, disciplines flown, contributions to local and national modelling organizations, development of new technologies and/or design in models and extraordinary achievements.
- The deadline for receipt of nominations is November 1st.
- For instructions on how to present the criteria in your nomination, please contact the MAAC office or obtain the correct forms from the MAAC website. Only official forms will be accepted.

## MISE EN CANDIDATURE POUR LE PRIX DU TEMPLE DE LA RENOMMÉE

### Critères du prix

- Un individu qui a démontré du succès à obtenir et à avancer les fins et les objectifs du MAAC comme décrit dans la constitution et sans limiter la généralité de ce qui est susdit, ce qui suit:
  - à stimuler, rehausser, aider et développer l'avancement scientifique dans le sport du modélisme aéronautique; et/ou
  - à démontrer des qualités de chef dans le champ du modélisme aéronautique; et/ou
  - à donner des conseils dans la direction des affaires affectant le modélisme aéronautique à un niveau **national**.
- Le récipiendaire doit être, ou avoir été, un membre du MAAC pour au moins dix (10) années.
- Le comité de sélection (qui consiste du président, du président des relations publiques, du président des archives et/ou d'un membre du MAAC qui a été membre actif pour 30 ans) devrait considérer les réussites du candidat de toute une vie de modélisme, de participation aux concours, de disciplines de vol, de contributions aux organisations de modélisme locales et nationales, de développement de nouvelles technologies et/ou de conception de modèles et d'accomplissements extraordinaires.
- La date limite pour la réception des mises en candidature est le 1er novembre.
- Pour les instructions sur la méthode à suivre pour présenter les critères de votre mise en candidature, veuillez contacter le bureau du MAAC ou vous référer au site web du MAAC pour obtenir les formulaires requis. Seul les formulaires officiels seront acceptés.



# Leader Member



### Criteria for Award

Leader members shall have been an open member of the Association for a minimum of ten (10) years and shall have demonstrated leadership in model organizations or in scientific research and/or outstanding performance in the field of model aeronautics. All current and future Leader Members will be recognized for their contributions to MAAC by means of a certificate of achievement signed by the President of MAAC.

### Critères du prix

Membres dirigeant ont été un membre open de l'Association pour un minimum de dix (10) ans et doivent avoir démontré leadership dans les organisations de modèle ou de recherche scientifique et/ou des performances remarquables dans le domaine de l'aéronautique de modèle. Tous les membres actuels et futurs du chef seront reconnus pour leur contribution à MAAC au moyen d'un certificat approprié de réalisation signée par le Président de la MAAC.



# Pioneer Award

Ray Hunter	2003	Cliff Boyer 116L	2007	Archie Steels 73L	2012
John Hamilton Parkin	2004	Hal Lorimer 892L	2008	Donald C. Murphy	2017
John T. Dilly	2004	Cecil Wood 41520L	2009	John K Hawkshaw 44166	2017
Robert E. Milligan	2004	Rene Goosens 97L	2010	Peter Farrar 84768	2018
Roy P. Nelder	2004	Ted Buck 85L	2012		

## NOMINATIONS FOR MODEL AVIATION PIONEERS OF CANADA AWARD Criteria for Award

- An individual/organization/company that had demonstrated achievement with regard to furthering Model Aviation in Canada prior to 1949:
  - who fostered, enhanced, assisted in and developed scientific advancement in the sport of model aeronautics; and/or
  - who demonstrated leadership in the field of model aeronautics; and/or
  - who gave guidance in the direction of affairs affecting model aeronautics on a national basis.
- Selection committee (consisting of the president, public relations chairman, archives chairman and/or a MAAC member who has been an active member for 30 years) should give consideration to a candidate's lifetime achievements in modeling, contest participation, disciplines flown, contributions to local and national modeling organizations, development of new technologies and/or design in models and extraordinary achievements.
- The deadline for receipt of nominations is November 1st.
- For instructions on how to present the criteria in your nomination, please contact the MAAC office or obtain the correct forms from the MAAC website. Only official forms will be accepted.

## MISE EN CANDIDATURE POUR LE PRIX DE PIONNIERS DU CANADA EN MODELISME AERONAUTIQUE Critères pour le prix

- Un individu / organisation / compagnie qui a démontré du succès à faire avancer le modélisme aéronautique au Canada avant 1949:
  - à stimuler, rehausser, aider et développer l'avancement scientifique dans le sport du modélisme aéronautique
  - à démontrer des qualités de chef en modélisme aéronautique
  - à donner des conseils dans la direction des affaires affectant le modélisme aéronautique à un niveau national.
- Le comité de sélection (qui consiste du président, du président des relations publiques, du président des archives et/ou d'un membre du MAAC qui a été membre actif pour 30 ans) devrait considérer les réussites du candidat de toute une vie de modélisme, de participation aux concours, de disciplines de vol, de contributions aux organisations de modélisme locales et nationales, de développement de nouvelles technologies et/ou de conception de modèles et d'accomplissements extraordinaires.
- La date limite pour la réception des mises en candidature est le 1er novembre.
- Pour les instructions sur la méthode à suivre pour présenter les critères de votre mise en candidature, veuillez contacter le bureau du MAAC ou vous référez au site web du MAAC pour obtenir le formulaire requis. Seul les formulaires officiels seront acceptés.



# Lifetime Achievement Award

Ross Melhuish 1992L	2009	Leo Katila 35L	2011	Lou MacDonald 5269L	2014
Charlie Mills 3798L	2009	Ted Russell 13970L	2011	Nino Campana 4689L	2015
Lloyd Shales 230L	2009	Ken Starkey 5387L	2011	Dave Penchuk 23315L	2015
Doug MacMillan 17212L	2010	Dick Fahey 2961L	2012	Rolly Siemonsen 1368L	2015
Bud Wallace 3811L	2010	Werner Klebert 10622L	2012	Norm McLellan 9559L	2015
Stan Shaw 2481L	2010	Fred China 20784	2012	Lloyd Switzer 23478	2015
Jerry Pronovost 5189L	2010	Ross Gammage 3482L	2012	Ron Simonsen 2854L	2017
Tom Savage 976L	2010	Tom Bateman 16489	2013	Walter Chikmoroff 6320L	2017
Eric Eiche 14623	2010	Al Cordy #1954	2014		

## NOMINATIONS FOR LIFETIME ACHIEVEMENT AWARD Criteria for Award

- An individual who has demonstrated achievement with regard to obtaining and furthering the purposes and objectives of MAAC as outlined in the Constitution and without limiting the generality of the foregoing, to following:
  - to foster, enhance, assist in and develop scientific advancement in the sport of model aeronautics; and/or
  - to demonstrate leadership in the field of model aeronautics; and/or
  - to give guidance in the direction of affairs affecting model aeronautics.
- The recipient must be, or have been, a MAAC member for at least ten (10) years. Under normal circumstances the minimum number of years required to be awarded Lifetime Achievement would be 35 years. Those 35 years do not necessarily have to be continuous.
- Selection committee (consisting of the President, Public Relations Chairman, Archives Chairman and/or a MAAC member who has been an active member for thirty (30) years) should give consideration to a candidate's lifetime achievements in modelling, contest participation, disciplines flown, contributions to local and national modelling organizations, development of new technologies and/or design in models and extraordinary achievements.
- The deadline for receipt of nominations is November 1st.
- For instructions on how to present the criteria in your nomination, please contact the MAAC office or obtain the correct forms from the MAAC website. Only official forms will be accepted.

## CRITÈRES POUR LE PRIX DE L'ACCOMPLISSEMENT Critères du prix

- Un individu qui a démontré du succès à obtenir et à avancer les fins et les objectifs du MAAC comme décrit dans la constitution et sans limiter la généralité de ce qui est susdit, ce qui suit:
  - à stimuler, rehausser, aider et développer l'avancement scientifique dans le sport du modélisme aéronautique; et/ou
  - à démontrer des qualités de chef dans le champ du modélisme aéronautique; et/ou
  - à donner des conseils dans la direction des affaires affectant le modélisme aéronautique.
- Le récipiendaire doit être, ou avoir été, un membre du MAAC pour au moins dix (10) années. Dans des circonstances normales, le nombre minimum d'années requis pour recevoir le prix de l'accomplissement serait de 35 ans. Ces 35 années ne doivent pas nécessairement être continues.
- Le comité de sélection (qui consiste du président, du président des relations publiques, du président des archives et/ou d'un membre du MAAC qui a été membre actif pour 30 ans) devrait considérer les réussites du candidat de toute une vie de modélisme, de participation aux concours, de disciplines de vol, de contributions aux organisations de modélisme locales et nationales, de développement de nouvelles technologies et/ou de conception de modèles et d'accomplissements extraordinaires.
- La date limite pour la réception des mises en candidature est le 1er novembre.
- Pour les instructions sur la méthode à suivre pour présenter les critères de votre mise en candidature, veuillez contacter le bureau du MAAC ou vous référez au site web du MAAC pour obtenir les formulaires requis. Seul les formulaires officiels seront acceptés.

# ALBERTA (A)



**Roger Ganley - 6426**  
Directeur de zone  
780.986.9230 | zd-a@maac.ca

## ASSEMBLÉE GÉNÉRALE ANNUELLE

L'Assemblée générale annuelle du MAAC s'est déroulée les 28 et 29 avril à Niagara Falls (Ontario). Par le passé, l'assemblée nécessitait jusqu'à cinq jours avant la réunion (avec les membres). Toutefois, grâce aux conférences téléphoniques pendant les deux mois qui ont précédé l'A.G.A., ces procédures ont été réduites à deux jours.

Un représentant de notre compagnie d'assurance a offert une excellente présentation de la police d'assurance du MAAC et le comité exécutif ainsi que le Conseil de direction a bien accueilli ces renseignements.

Comme toujours, les débats ont été animés mais grâce à la coopération et à l'homogénéité des participants, bien du travail a été abattu, ce dont bénéficieront les membres du MAAC.

## MISE À JOUR : RENSEIGNEMENTS DE CLUB ET DE TERRAIN

Si vous occupez le poste de président, secrétaire ou de personne ressource de votre club, veuillez vous assurer que vos renseignements sont exacts. Je vous suggère qu'une fois par moi, tous les membres qui ont renouvelé leur adhésion au MAAC soient inscrits à la liste des membres du site Web du MAAC. Parfois, les clubs en font de même au cours des deux premières réunions de l'année. Toutefois, vous devriez effectuer une mise à jour mensuellement.

Si vous ne l'avez pas déjà fait, assurez-vous aussi que les coordonnées GPS de votre club soient correctes. Vous ne savez jamais à quel moment un membre du MAAC voudra se rendre à votre terrain ou étant de vol.



Ryan Pearson, LARCS, with his 'Beast' by Eflite. The model is powered by 60 size Motrofly / Ryan Pearson (du LARCS) avec son Beast (monstre) d'E-flite. Cette maquette est mue par un Motrofly (de puissance .60).

## ANTÉCÉDANT DE SÉCURITÉ, ZONE A

Au printemps 2017, un incident s'est produit au sein de notre zone, impliquant un hélicoptère qui a frappé deux véhicules stationnés. Le pilote était très expérimenté. Toutefois, il a été aveuglé par le soleil. Aucune blessure n'a été déplorée et compte tenu du pilote et du club en cause, l'assurance du MAAC a dès lors prouvé sa raison d'être.

J'aimerais féliciter tous les membres du MAAC de la deuxième plus grande zone du Canada pour les vols qu'ils ont effectués en toute sécurité en 2017. Vous vous êtes très bien débrouillés et je l'apprécie, de même que vos collègues.

Maintenez cette fiche de sécurité en 2018 et n'oubliez pas de vous amuser, ce faisant!

## MODEL AVIATION CANADA

Après beaucoup de discussion et surtout en raison d'un manque d'intérêt,

l'application en ligne de la revue Model Aviation Canada sera abandonnée. Toutefois, la revue vous sera toujours livrée aux deux mois dans votre boîte aux lettres et le MAAC poursuit son excellente relation avec Morison Communications; nous travaillons ensemble afin d'améliorer notre communication auprès des membres.

Si vous prenez une ou des photos que vous voudriez partager avec les lecteurs, veuillez me l'envoyer ou les envoyer par courriel au [zd-a@maac.ca](mailto:zd-a@maac.ca). Vous pouvez aussi faire signe directement à l'éditeur Keith Morison, au [editor@ModelAviation.ca](mailto:editor@ModelAviation.ca) et il pourra évaluer le tout à des fins d'insertion dans un prochain numéro de la revue. Ce serait chouette que plusieurs photos soient ainsi prises lors d'un évènement. Veuillez aussi insérer une vignette (explication) avec chaque photo ou rédigez un petit quelque chose qui traite de tous les renseignements pertinents ✈

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# ALBERTA (A)



**Roger Ganley - 6426**

Zone Director

780.986.9230 | zd-a@maac.ca

## MAAC ANNUAL GENERAL MEETING

MAAC's Annual General meeting took place April 28th and 29th at Niagara Falls, Ontario. In past years the meeting would take up to five days of meeting time, however due to the use of weekly conference calls for two months prior to the AGM this was reduced to only two days.

A gentleman representing our insurance company gave an excellent presentation about MAAC's insurance policy and this was well received by the Executive and the Board of Directors.

As always, some lively debates took place and due to the cooperation and cohesiveness of those present, much was accomplished, all to the benefit of each and every member of MAAC.

## UPDATING CLUB AND FLYING FIELD INFORMATION

If you are the President, Secretary, or contact person for your club, please ensure that your club's information is kept up to date. I suggest that once a month that any new members who have renewed their MAAC membership be entered on your club membership list on MAAC's website. Sometimes this is done the first meeting or two when members are renewing their club dues, however to remain up to date it should be revised on a monthly basis.

And if you haven't already done so, make sure your club's GPS location is correct. You never know when a visiting MAAC member might want to visit your flying field, float flying site, etc.

## SAFETY RECORD FOR "A" ZONE (ALBERTA, NWT, NUNAVUT)

In the spring of 2017, there was one incident in our zone which involved a helicopter impacting two parked vehicles. It involved a very skilled and seasoned pilot, however his helicopter got between himself and that big ball of fire in the sky. No injuries were incurred, and due to the pilot and the club involved, MAAC's insurance proved that it is well worth having.

I would like to congratulate all MAAC members in Canada's second largest zone



*The Meridian Model Flyers Association from Spruce Grove, AB, held an electric indoor fun fly at Heritage Park in Stony Plain. / La Meridian Model Flyers Association (de Spruce Grove, Alberta) a organisé un Fun-fly électrique intérieur au parc Heritage de Stony Plain.*



*Alex Fawcett's Seagull Decathlon, powered by Saito 72. / Le Decathlon d'Alex Fawcett, un kit de Seagull et mù par un Saito 72.*

for your safe flying in 2017. You have all 'done good,' and I, plus all your fellow modellers in this zone, appreciate it.

Please keep up the safe flying in 2018, and don't forget to just have fun doing so!

## MODEL AVIATION CANADA

After much discussion, and mainly due to a lack of interest, it was decided that the APP version of MAC would be discontinued, however the magazine will

*continued on page 15*



*Clockwise from Below*

*What is a Fun Fly at Margaree without some socializing on a cold night with the temperature hovering around zero. / Que serait un Fun-fly à Margaree sans un volet de socialisation pendant une nuit froide (le mercure était à environ 0 degré Celsius)?*

*A look out to the slope site, 15 minutes away from the Margaree airport. / Une vue de l'emplacement de vol de pente à une quinzaine de minutes de l'aérodrome de Margaree.*

*Colin and Kelly's jets seen at Margaree. / Les jets de Colin et Kelly à Margaree.*

*Jon and Ohio Jim with Jim's Super Cub. / Jon et Ohio Jim avec le Super Cub de ce dernier.*

*Some of the action at the annual Margaree Fun Fly. / Une portion de l'action lors du Fun-fly annuel de Margaree.*

*Some of the big IMAC planes and their pilots on the runway at Margaree*



## ATLANTIC (B)



**Cato Hansen - 61451**

Zone Director  
zd-b@maac.ca

Well, the summer has begun and the action is in full swing.

The Mactaquac Float Fly had a two-day event this year, but Sunday was the best day with sunshine and favourable wind direction. The turnout was great, considering the cold Saturday. I've included a few pictures from

the event.

The annual Margaree Fun Fly was on for seven days this year, and we had 32 pilots show up for a great week. It was a little cold at night for camping, but all in all a great event with some outstanding planes on the flight line!

We also got some slope soaring in on a windy Wednesday with about a dozen pilots giving it a try at a super site located 15 minutes from the Margaree airport.

We also had a visitor from the States

that Jon, my Deputy, met at the Neat Fair last year and invited to come up to the Margaree. We just called him Ohio Jim, and he had a great time.

One more event that was held was at Hillsborough and included racing FPV. It was a little windy, but a great day with the bugs blowing away!

Have a safe summer and take in as many events that you can and be courteous to all.



## ATLANTIQUE (B)



**Cato Hansen - 61451**

Directeur de zone  
zd-b@maac.ca

Eh bien, l'été est lancé et l'action bat son plein.

Le Float-fly de Mactaquac a été présenté sur deux jours cette année mais le dimanche a été le meilleur des deux puisque le soleil était de la partie et le vent soufflait dans la bonne direction. La participation a été bonne – compte tenu du samedi plus froid. J'ai inséré quelques photos là-dessus.

Le Fun-fly annuel de Margaree s'est déroulé sur sept jours cette année et nous avons accueilli 32 pilotes. Le temps était un peu froid la nuit pour camper mais c'était un bien beau rassemblement et les maquettes sur la ligne de vol étaient sensationnelles!

Nous avons aussi réussi à faire du vol de pente pendant le mercredi venteux. Une douzaine de pilotes ont essayé ça à l'emplacement de vol situé tout juste à 15 minutes de l'aérodrome de Margaree.

Nous avons aussi accueilli un visiteur des États-Unis, un gras que mon adjoint Jon a rencontré à la foire NEAT l'année dernière

et qu'il avait tout bonnement invité à Margaree. Nous l'avons simplement appelé Ohio Jim et il s'est bien amusé.

Un autre rassemblement a été organisé à Hillsborough et il comprenait de la course par vol par immersion (FPV). C'était un peu trop venteux mais nous avons passé une bonne journée, d'autant plus que les insectes n'arrivaient pas à combattre ce vent!

Passer un été en toute sécurité et participez à autant d'événements que vous pouvez. Aussi, soyez courtois à l'endroit de tout le monde. ✨



*Another great day at the Mactaquac Float Fly. / Une autre journée splendide au Float-fly de Mactaquac.*



High Country Flyers, Sky Rangers, and Kamloops Model Airplane members promoting the hobby at the Juvenile Diabetes 'Meet a Machine' event in Kamloops. / Des membres des clubs High Country Flyers, Sky Rangers, and Kamloops Model Airplane (Club) sont à faire la promotion de notre passe-temps lors du rassemblement «Rencontrez une machine» au profit du diabète juvénile à Kamloops.



Dad and daughter enjoying the MAAC flight simulator at the Juvenile Diabetes 'Meet a Machine' event in Kamloops. / Père et fille s'amuse au simulateur de vol du MAC lors du rassemblement «Rencontrez une machine» au profit du diabète juvénile à Kamloops. Photo: Roly Worsfold

The Second Annual Vernon Swap shop. / La deuxième vente-échange annuelle à Vernon. Photo: Roly Worsfold





## BRITISH COLUMBIA AND YUKON (C)



**Roly Worsfold - 50286**  
Zone Director  
250.374.4405 | zd-c@maac.ca

It is July and Zone C has already hosted 19 events, with another 27 more scheduled for this year. Well done! They all, in one way or another, reach out to the community, promote MAAC, and hopefully attract new membership. We need new membership to support MAAC's operating programs and to retain current membership levels.

Being open and friendly to visitors is

another way to promote MAAC growth through new members. People visiting the site and feeling welcome promotes the club to potential new members. Encouraging club members to be open and friendly complements your club and members.

We have a volunteer for our Zone-C newsletter Geoff Taylor who lives in Houston, B.C. and is a BULKLEY VALLEY R/C FLYERS member. We will look to have it sent out during the month we don't get Model Aviation Canada.

Many thanks to Geoff for stepping up to the plate and doing this. Please

support Geoff by sending him photos and information of interest from your club and members.

### TRANSPORT CANADA

The MAAC "Transport Canada Committee" continues to work with to ensure our current RC flying privileges are maintained in the light of forthcoming new regulations.

### UPCOMING EVENTS.

Don't forget to check out the upcoming events in MAAC Zone C... [www.maac.ca/en/events\\_by\\_zone.php?zone\\_code=C](http://www.maac.ca/en/events_by_zone.php?zone_code=C) ✈

## COLOMBIE-BRITANNIQUE ET YUKON (C)



**Roly Worsfold - 50286**  
Directeur de zone  
250.374.4405 | zd-c@maac.ca

Nous sommes au mois de juillet et la zone C a déjà été l'hôte de 19 événements et 27 autres sont prévus en cours d'année. Bravo! D'une façon ou l'autre, chacun se tourne vers la communauté, fait la promotion du MAAC et avec un peu de chance, chacun attire aussi de nouveaux membres. Nous en avons besoin afin d'appuyer les programmes du MAAC et de retenir le nombre de membres.

On peut stimuler la croissance du

MAAC en étant accueillant et amical envers les visiteurs. Les gens qui rendent visite au terrain de vol et qui s'y sentent les bienvenus, voilà ce qui en accomplit beaucoup pour l'arrivée de nouveaux membres. Encouragez vos collègues à être tout aussi accueillants; cela rejaillit sur vos collègues et sur le club.

Un bénévole de la zone C, Geoff Taylor (de Houston, C.-B.), a offert de coordonner le bulletin de la zone C. Il est membre des BULKLEY VALLEY RC FLYERS. Nous espérons pouvoir le publier pendant le mois au cours duquel nous ne recevons pas Model Aviation Canada.

Merci à Geoff d'entreprendre cette tâche.

Appuyez-le en lui envoyant des photos et des renseignements pertinents pour vos clubs et collègues.

### TRANSPORTS CANADA

Le Comité de Transports Canada du MAAC poursuit son travail afin de s'assurer que nos privilèges de pilotage de maquettes soient maintenus, à la lumière de la réglementation à venir.

### ÉVÈNEMENTS À VENIR

N'oubliez pas de vérifier les événements à venir au sein de la zone C...

[www.maac.ca/en/events\\_by\\_zone.php?zone\\_code=C](http://www.maac.ca/en/events_by_zone.php?zone_code=C) ✈

### Alberta (A)

from page 11

continue to show up in your mailbox on a bi-monthly basis and MAAC continues to have a great relationship with Morison Communications and we are working together to improve our communications with the members.

If you take a photo(s) which you think the readers would enjoy seeing, please send it (them) to me via [zd-a@maac.ca](mailto:zd-a@maac.ca). Feel free to send your photos directly to magazine editor Keith Morison, at [editor@ModelAviation.ca](mailto:editor@ModelAviation.ca), and he can look at possibly placing them in an upcoming issue. Several photos taken at an event would be great. Please caption each photo with a description covering all the basic information. ✈

Find us on **facebook.com/FlyMAAC**  
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# SUD OUEST DE COLOMBIE-BRITANNIQUE (H)



**Bill Rollins - 27460L**

Directeur de zone  
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## CHANGEMENTS DE NOMS

Notre zone côtière Colombie-Britannique (H) a reçu un nouveau nom : Colombie-Britannique, sud-ouest tandis que la zone Colombie-Britannique et Yukon (zone C) a été rebaptisée Colombie-Britannique, intérieur et Yukon.

Nous espérons que ces changements de nom réduiront la confusion des dernières années, surtout au moment de renouveler les adhésions et de fournir des coordonnées de vos représentants du MAAC.

## ASSEMBLÉE DE ZONE 2018 / FUN-FLY DES CUBS ET COUSINS

L'Assemblée annuelle de la zone Colombie-Britannique Sud-ouest (H) aura lieu cette année le samedi 25 août à 15 h. Lieu : le terrain de la Parkville District Qualicum Flyers Association (PDQFLYERS) à Nanoose Bay (C.-B.) Cet événement aura

lieu conjointement avec le tout premier rassemblement Fun-fly des Cubs et cousins des PDQ Flyers.

Le Fun-fly débutera à 10 h et se terminera à 15 h. L'Assemblée de zone débutera à 15 h et devra se terminer vers 16h30. Il y aura ensuite une séance de vol libre jusqu'au crépuscule pour tous les types de maquettes.

Dîner et souper fournis gratuitement pour quiconque se rendra au Fun-fly, à l'Assemblée annuelle ou les deux.

Les simili-règlements du Fun-fly : tous les Piper Cubs et leurs variations et appareils semblables (qui remplissent la même mission que les Cubs) sont les bienvenus. Caractéristiques : monomoteur, ailes hautes, monoplans à cabine avec train fixe. Ils peuvent être des copies volantes, des semi-copies volantes, fun scale, presque des copies volantes... pourraient être une copie volante, etc.

Vous trouverez de plus amples renseignements au site Web du MAAC (événements de la zone H). Nous espérons que ce rassemblement de Cubs deviendra

annuel et nous invitons tout le monde. Venez profiter de l'hospitalité et de la camaraderie de notre club... ah oui... des prix seront aussi offerts!

## VENTE-ÉCHANGE AU HALL SULLIVAN

N'oubliez pas la vente-échange de la zone au hall Sullivan à Surrey, le dimanche 28 octobre 2018. Les portes ouvriront à 9 h et la vente-échange s'y déroulera jusqu'à 15 h. Bienvenue à tout le monde! Entrée gratuite, de même que les tables afin d'y exhiber vos articles à vendre. Il y aura aussi des beignes, muffins, café et thé gratuits. Tout ce que je demande, c'est que des bénévoles montent les tables, aident à préparer les pots de café (et les empêcher de se vider) et de nettoyer les lieux par la suite.

En passant, les tables et victuailles sont premiers arrivés, premiers servis. J'espère que vous l'inscrirez à votre horaire de l'automne puisque nous nous bien amusés lors de cet événement, par le passé. ✨



## Tell Us Your Stories

We are looking for a few great stories!

Articles should be about 475 words with 4 to 6 photos.

Model Profiles should be about 300 words with 4 to 6 photos

editor@ModelAviation.ca

## Racontez-nous Une Histoire!

Nous recherchons quelques bonnes idées et des histoires sensationnelles.

Les articles proprement dit devraient compter environ 475 mots et comporter de 4 à 6 photos.

Les profils de maquettes devraient compter environ 300 mots et comporter de 4 à 6 photos.



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## SOUTH WEST BRITISH COLUMBIA (H)



**Bill Rollins - 27460L**

Zone Director  
250-248-5545 | zd-h@maac.ca

### NAME CHANGES

Our BC Coastal Zone (Zone H) has been renamed as South West British Columbia, and the British Columbia and Yukon Zone (Zone C) has been renamed as British Columbia Interior and Yukon.

We hope that the name changes will alleviate most of the confusion we have had over the years with membership renewals, new membership and contact information for your MAAC representatives.

### 2018 ANNUAL ZONE MEETING / CUB AND COUSINS FUN FLY

The 2018 South West British Columbia Zone "H" Annual Zone Meeting (AZM) will be held this year on Saturday, August 25 at 3:00 p.m. The location is at the Parksville District Qualicum Flyers Association (PDQFLYERS) field in Nanoose Bay B.C. This event will be held in conjunction with the PDQFLYERS First Ever 'Cub and Cousins Fun Fly.'

The Fun Fly will start at 10 a.m. and run until 3 p.m. The AZM will start at 3 p.m.

*Robin Shorter's absolutely awesome Balsa USA ¼ Scale Fokker Dr.1 Triplane. The model is powered by a DLE-20 gas engine and Robin says he has more power than he ever needs. The picture was taken at the Broken Prop Club Airfield in Agassiz, B.C. by Robin Shorter. P.S. If you are looking for a great field to fly those large scale models, check out the Broken Prop Club on the MAAC website, they are open to new members. / Le splendide triplan Fokker Dr.1 à l'échelle ¼ (Balsa USA) de Robin Shorter. Celui-ci est mû par un DLE-20 à essence et Robin nous dit qu'il dispose de plus de puissance que nécessaire. Photo prise au terrain du Broken Prop Club à Agassiz (C.-B.) par Robin Shorter. En passant, si vous cherchez un bien beau terrain de vol pour ces grosses copies volantes, vérifiez le Broken Prop Club au site Web du MAAC; ils accueillent les nouveaux membres.*

sharp and with any luck, be over by 4:30 p.m. There will be open flying until dusk for any type of model aircraft after the meeting.

Lunch and dinner will be provided free of charge for everyone attending the Fun Fly, AZM or both.

The sorta rules for the Fun Fly 10 a.m. – 3 p.m. are: All Piper Cubs and their variants, all Cousins that served similar purposes as Cubs and their variants are welcome to the Fun Fly. They must be single engine/motor, high wing, cabin monoplanes with fixed landing gear. They can be scale, semi-scale, fun scale, sorta scale, could be scale etc.

Further details and contact information can be found on the MAAC website under Zone "H" Events. We hope that this 'Cub and Cousins Fun Fly' will become an annual event for our club and welcome everyone to come on out and enjoy our clubs hospitality, camaraderie and -- if I forgot to mention

-- prizes!

### LOWER MAINLAND, SULLIVAN HALL, ANNUAL SWAP MEET

Don't forget that the MAAC South West British Columbia 'Lower Mainland Swap Meet' will be held at the Sullivan Hall in Surrey on Sunday, October 28, 2018. The doors open at 9 a.m. and the Swap Meet runs until 3 p.m. Everyone is welcome! Admission is free as are the tables to display your for sale items. Donuts, muffins, coffee and tea are also free. All I ask is for is volunteers to help setup tables, help with the coffee pots (keeping them from going empty) and hall cleanup afterwards.

Oh by the way, the tables and donuts are first come first serve. Hope that you guys put it on your Fall schedule as we have had a blast the last few years at the hall. ✈

# Gimli Model Fest Presents R/C EXPO

Treat Yourself to an R/C Vacation in 2018  
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**Pilot Fee: \$20.00**

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**Monday to Wednesday:** Flyers are welcome to come early and fly at the field.

**Thursday:** Open flying. Tent and additional fencing set up during the day.

**Friday:** First day of Gimli Model Fest, open flying, 8:00am to dusk! Campfire and hangar flying well into the night!

**Saturday & Sunday:** Open flying, 8:00am to dusk, campfire and hangar flying well into the night!

No formal airshow, but time will be carved out for your demonstration flights along with an announcer on site to give the play by play

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## MANITOBA NORTHWESTERN ONTARIO (D)



**Jeff Esslinger - 64851L**

Zone Director

204-632-1366 | zd-d@maac.ca

Ground Hog Day... I LOVED that movie! Well -- truth be known -- I had to, as my days just kept repeating until I finally repented and professed to resurrect the 'RC Museum' I had stashed away, and bring 'em back to flight-ready status. I have been absent from being active in this great hobby for a time, although I'd still socialize and attend the gatherings. Stepping back for a while has been a necessity for me, and I am sure I'm safe to assume I've not been alone in that cockpit...

A long, long time ago, back when the buffalo roamed the range, I was a younger, less grey haired, thinner(?) guy who was voluntold to be the Zone Director for Zone D. As I recall, there were no such things as laptops, cell phones, and microwave ovens,

let alone drones and foamies.

My how times of changed.

You see, this guy named Peter wanted to make a change... 'Well Peter, I said, how about volunteering for something with MAAC?'

That started hours, weeks, months, of work to bring MAAC from a bunch of paper records and spread sheets forced to work as a relational database into the modern era, where we are now.

I recall the evenings in my living room with Peter laying out the foundation of a proper business application, what is the field name, how many tables, what unique ID relates to the other, and so on. As time progressed, my obligations moved elsewhere and Peter took on the role of ZD and has continued to develop the application to run this organization.

Thank YOU Peter! Peter has committed multiples of tens of hours every week to our organization since that time. Let's

MMGA!(tm)

I support Peter fully, we have a great MAAC President in him. I have full trust he is/will represent us well.

I'm flattered to be ZD once again, although my term is short, just a couple of sorties. Elections will be in October. Once again I've contacted Air Traffic Control and believe we can navigate a "big heavy" to come into the Board of Directors of the organization.

As in the past, I will continue to work towards the Zone D Fun Fly: Gimli Model Fest "The RC Expo" as what I believe to be the most cost-effective means to share our hobby with the masses.

So if you see the Hauler, the RV, the gliders, or Fred stop by and say hi.. and bring Bud or his friend Jameson!

Safe travels, safe flights and the best to your loved ones, and your flying buddies! ✈

## MANITOBA NORD-OUEST DE L'ONTARIO (D)



**Jeff Esslinger - 64851L**

Directeur de zone

204-632-1366 | zd-d@maac.ca

Le Jour de la marmotte... J'AI ADORÉ CE FILM! Eh bien, à vrai dire, je devais puisque mes jours se répétaient jusqu'à ce que je me repente et que je me mette en devoir de ressusciter le musée des appareils télécommandés que j'avais remisés et que je réussisse à les remettre en état de vol. J'ai été absent au sein de ce beau passe-temps depuis un moment même si je n'hésitais pas à socialiser et à prendre part aux rassemblements. Il était nécessaire que je prenne ce recul et je suis persuadé que je ne suis pas le seul à avoir agi ainsi...

Il y a très longtemps, alors que les bisons parcouraient encore la plaine, j'étais un type plus jeune, moins grisonnant et plus mince (?) qui s'était fait placer au poste de directeur de zone (dans la zone D). À ce que je me souviens, les ordinateurs portables, les téléphones cellulaires, les fours à micro-ondes et encore moins les drones et les foamies, tout cela n'existait pas encore.

Comme les temps ont changé.

Voyez-vous, ce type qu'on appelle Peter voulait instaurer des changements... « Eh bien Peter, lui ai-je dit, si tu offrais tes services bénévoles au sein du MAAC? »

Cela a mis en branle un nombre incalculables d'heures consacrées sur des semaines et des mois afin de transformer le MAAC en un organisme qui fonctionne à l'aide de liasses de papier et de chiffriers à une base de données qui soit digne de l'ère moderne. Voilà où nous en sommes maintenant.

Je me souviens des soirées passées dans mon salon alors que Peter jetait la base d'une application d'affaires – nom de champ, combien de tableaux y ajouter, les identifiants uniques et ainsi de suite. Au fil du temps, mes obligations ont changé et Peter a accepté le rôle de directeur de zone et a poursuivi le travail d'application afin de faire fonctionner cet organisme.

MERCI Peter! Il a consacré plusieurs heures hebdomadairement à notre organisme.

J'appuie tout à fait Peter et je crois que nous avons un superbe président du MAAC en sa personne. J'ai entièrement confiance qu'il nous représente/représentera bien.

Je suis flatté d'être redevenu directeur de zone, bien que mon mandat soit raccourci (à peine quelques sorties). L'élection aura lieu en octobre. Une fois de plus, j'ai communiqué avec la tour de contrôle et je crois pouvoir naviguer le pilotage de gros-porteur jusqu'au Conseil de direction de l'organisme.

Comme par le passé, je poursuivrai le travail du Fun-fly de la zone D, le Gimli Model Fest (RC Expo) parce que je crois que c'est la façon la plus rentable de partager notre passe-temps auprès du public.

Si vous voyez la grosse remorque, le véhicule récréatif, les planeurs ou Fred, arrêtez et venez me dire allô... et emmenez Bud ou son ami Jameson!

Voyagez et pilotez en toute sécurité et je vous transmets mes meilleurs vœux pour vos proches et vos copains de vol! ✈

## NORD DE L'ONTARIO (F)



### 2018 UPPER GREAT LAKES FUN FLY

Photos by Peter Smith

**Opposite Page**, clockwise from Top: Andrew Coholic helps his son Joseph put together his trainer. Cecil taking "a happy camper" on a demo flight while Bob Parr give instructions. Andrew Coholics' "Phoenix" jet on landing. Cec explaining the control functions to Rino Zorzis' cousin!

**This page**, Clockwise from Top: Steve Dalys' 141"WS, 1/3 scale Super Cub. Pat Leonard preparing his Aeromaster biplane as George Federley offers some guidance. George Federleys', nicely painted, twin electric, "Sea Duck" at its' best. Clarence Boyer, celebrated his 85th birthday with us today. Here he is "tweaking" his "highly detailed" Norseman master-piece!

**Page opposée**, dans le sens des aiguilles d'une horloge, depuis le haut : Andrew Coholic aide son fils Joseph à assembler son avion de formation. Cecil offre un vol de démonstration à un observateur ravi tandis que Bob Parr offre de l'instruction. Le jet Phoenix d'Andrew Coholic à l'atterrissage. Cecil explique les fonctions des manettes au cousin de Rino Zorzi!

**Sur cette page** dans le sens des aiguilles d'une horloge, depuis le haut : le Super Cub de Steve Daly (échelle un tiers, envergure de 141 pouces). Pat Leonard prépare son biplan Aeromaster tandis que George Federley offre quelques conseils. Le bimoteur électrique Sea Duck de George Federley. Belle livrée colorée! Clarence Boyer a célébré ses 85 ans avec nous, aujourd'hui. Il s'affaire ici à ajuster son chef-d'oeuvre Norseman "très détaillé"!



# NORTHERN ONTARIO (F)



# VALLÉE DE L'OUTAOUAIS (G)



**Geoff Strotmann - 30746-L**  
Directeur de zone  
613-799-7414 | zd-g@maac.ca

L'été est finalement arrivé ici et les activités de vol au sein de la zone G vont bon train. Je m'efforce de me déplacer à autant d'événements que possible et de rendre visite aux clubs où je ne suis jamais allé. Je vous remercie tous d'organiser des événements bien rodés et de me souhaiter ainsi la bienvenue.

## UN NOUVEAU CLUB!

Je félicite Jamie Ziemann et son équipe quant à la création du plus récent club de la zone G, le Deseronto Royal Flying Club. Il s'agit d'un club uniquement pour hydravions et pour émetteurs 2.4 GHz. Son premier Fun-fly s'est déroulé le 9 juin grâce à 14 pilotes enthousiastes et à 17 maquettes plutôt impressionnantes.

Ses fondateurs ont eu droit à tous les grands moments et tribulations d'un nouveau club, d'un nouveau lieu de vol et d'un premier événement à coordonner. Toutefois, la météo a coopéré et tout le monde s'est amusé en toute sécurité.

Vous pouvez aimer leur page Facebook en vous rendant au <https://www.facebook.com/Deseronto-Royal-Flying-Club-438841956540706/>.

Là-dessus, un conseil de sage : la création d'un club comporte toujours sa part de défis et l'équipe de Jamie a eu sa

part, tant municipalement qu'en raison de la proximité d'un aérodrome local. Heureusement, Jamie m'a fait signe et j'ai à mon tour demandé et reçu de l'aide de la part de Paul Neely (président du Comité des hydravions), Hal Macdonald (membre du Comité de sécurité) et de Frank Klenk (directeur de zone et collègue au Conseil de direction).

Les efforts soutenus de Jamie, sa patience renouvelée et notre aide combinée ont fait que le club a entamé ses opérations sans heurts et qu'il a jeté les bases de rapports solides et de respect dans son secteur géographique.

Si vous connaissez quelqu'un qui contemple la création d'un nouveau club, veuillez les envoyer dans ma direction afin que nous puissions franchir les étapes correctement, la toute première fois.

## ENVOI ÉLECTRONIQUE DU MAAC

Il se peut que vous ayez remarqué que plusieurs annonces d'événements de zone ou de courriels de rappel vous arrivent en provenance du MAAC. Les clubs qui organisent quelque chose vous les envoient avec ma bénédiction et à l'aide d'un outil Web qui s'appelle «e-Blast». Ce n'est que l'un de plusieurs outils qui me permet de partager les nouvelles entre moi et les clubs, de même qu'avec les membres de la zone G. Si pour une raison quelconque, vous ne souhaitez plus les recevoir, vous n'avez qu'à modifier votre profil au site Web du MAAC et de retirer vos coordonnées de contact.

## A.G.A. DU MAAC

L'Assemblée générale annuelle du MAAC à Niagara Falls (Ontario) a été l'une des meilleures et l'une des plus efficaces en mes dix années (et plus) d'implication. Les réunions de l'exécutif et du Conseil de direction étaient organisées et efficaces. L'A.G.A. formelle a été complétée en l'espace de 90 minutes, à la satisfaction de tout le monde.

En 2019, la réunion aura lieu à Kamloops et je suis fier de confirmer que l'offre des Cornwall Aero Modellers d'en être les hôtes en 2020 a été acceptée à l'unanimité grâce à Roger Bélanger. L'A.G.A. aura lieu au Centre NAV. Il est important de noter que les efforts de Roger ont entraîné un impact positif sur le processus de planification et d'exécution de l'A.G.A. De plus, l'estimé actuel affiche un niveau d'excellence sans pareil et des économies appréciables pour le MAAC.

Cet événement sera populaire, appuyé de plusieurs clubs et offrira des occasions uniques de voir notre organisme à l'œuvre. À ce titre, j'aimerais que chacun d'entre vous songe à y assister. Roger a négocié des forfaits intéressants pour l'hébergement et nous vous en ferons part avant l'évènement.

## SORTEZ ET PILOTEZ!

J'espère que nous profiterons tous d'une merveilleuse saison de vol cette année et j'ai personnellement bien hâte de me rendre à autant d'événements que possible. ✈



## OTTAWA VALLEY (G)



**Geoff Strotmann - 30746-L**  
Zone Director  
613-799-7414 | zd-g@maac.ca

Summer weather is finally here and Zone G flying activities are in full swing. I am making it a point to attend as many events as I can and visiting some clubs I've never been to before. I thank all of you for hosting well-run events and for making me feel welcome at each one I get to.

### A NEW CLUB!

I want to congratulate Jamie Zieman and his team for the creation of Zone G's newest Club, the Desoronto Royal Flying Club. The DRFC is a floats-only, 2.4GHz-only club and held its first Fun Fly on June 9th with a total of 14 eager pilots showing off 17 impressive aircraft.

Oh, there were the thrills, chills and excitement you might expect with a new club, new venue and first event. However, the weather cooperated and a fantastic, safe time was had by all.

Please like them on Facebook @ <https://www.facebook.com/Desoronto-Royal-Flying-Club-438841956540706/>

On that note, a word to the wise: setting up a new club always presents challenges, and Jamie's team had their share of challenges, both municipally and due to

proximity to a local airport. Wisely, Jamie sought help from me, and I in turn sought and received help from Paul Neely (Float Committee Chair), Hal Macdonald (Safety Committee Member) and Frank Klenk (ZD and fellow Board of Directors member).

Jamie's seemingly tireless efforts, and new-found reserves of patience supported by our combined input, resulted in an excellent and trouble-free start to a new club and has laid the strong foundation for solid relationships and respect for the hobby in his local area.

If you know someone who is contemplating setting up a new club, please point them in my direction so we can help get it right the first time.

### MAAC E-BLAST

You may have noticed a number of zone event announcements or reminder e-mails coming to you from MAAC. These are sent by the clubs hosting the events under my auspices using a newly launched MAAC web infrastructure tool called "e-Blast." This is one of a number of web-enabled communication tools which allows myself and clubs who wish to quickly and efficiently share news and event information to Zone G members. NB: If, for some reason, you do not wish to receive these messages, you need only modify your profile on the MAAC website to remove your e-mail contact information.

### MAAC AGM

The MAAC 2018 AGM in Niagara (Ontario) was among the best and most efficient I have experienced in the 10+ years I have been involved with them. The Executive and Board meetings were both organized and effective. The formal AGM was completed to everyone's satisfaction within an hour and a half.

2019 will see us gather in Kamloops and I'm proud to confirm that the Cornwall Aero Modellers bid for 2020, led by Roger Bélanger and to be held at the NAV Centre, was unanimously approved by the Board of Directors. It is important to note that Roger's efforts have resulted in a significant positive impact to the process of planning for and executing the AGM and current estimates show an unprecedented level of excellence at a significant cost savings to MAAC.

This event will be popular, supported by many clubs and will offer some unique opportunities to experience our organization at work. As such, I would like each member to seriously consider attending. Attractively priced room rates/weekend packages have been negotiated and will be announced prior to the event.

### GET OUT AND FLY

I hope we all enjoy a wonderful flying season this year and I look forward to attending as many events as I can. ✈

# QUÉBEC (I)



**Here are a few pictures from the Charny, Québec city, Model Expo.**

*Opposite Page, clockwise from top:*

*Pilatus by Marc Coulombe, Flying chair simulator by Sylvain Beaumont. Friends from Edmonston, NB. Past and present Québec zone directors, Roger Williams, Marcel Lahaie, Gilles Pelletier, and Jean-Paul Le Guilcher.*

*This page, clockwise from top: Heavy lifting world competitor from Laval University. An impressive engine collection. A beautiful cockpit made with a 3D printer. A gorgeous and fully equipped J3 Cub.*

**Quelques photos de l'Expo Modèles de Charny (région de Québec).**

*Page opposée, dans le sens des aiguilles d'une horloge, depuis le haut :*

*Le Pilatus de Marc Coulombe; le simulateur de chaise volante, par Sylvain Gaumont.*

*Des amis d'Edmundston (N.-B.). D'anciens (et actuel) directeurs de la zone Québec : Rodger Williams, Marcel Lahaie, Gilles Pelletier et Jean-Paul Le Guilcher (ce dernier, l'actuel).*

*Sur cette page, dans le sens des aiguilles d'une horloge, depuis le haut : Maquette concurrente de l'Université Laval, concours de charges emportées. Une magnifique collection de moteurs. Un magnifique cockpit reproduit à l'aide d'une imprimante 3D. Un splendide – et très équipé – Piper J-3 Cub.*



# QUEBEC (I)



Heavy lifting world competitor from Laval University





Clockwise from top: New MAAC members who graduated from the six-week in learn to fly drone program held in cote st luc, from left: Mark Fogel (Instructor), Leslie Saxe, Victor Salem, Allan Bramsen, Jana Simandl, Larry Jacobson , David Gandell, David Haltrecht(Instructor). Student pilots, with instructors in the back row, who have participated in the College St Jean Vianney indoor flying event. from left, Tibor Bertalan, recent graduating MAAC Pilot, Steve Woloz ZD; Romain Brot, and Ryan Walker. Reuven Malz with beautiful 40 % sbach taken june 25 at club antigravite in st julie at their st jean baptiste fun fly

Dans le sens des aiguilles d'une horloge, depuis le haut : De nouveaux membres du MAAC qui ont réussi la formation de six semaines de pilotage de drones offerte à Côte-Saint-Luc. De g. à dr. : Mark Fogel (instructeur), Leslie Saxe, Victor Salem, Allan Bramsen, Jana Simandl, Larry Jacobson , David Gandell, David Haltrecht(instructeur). Les élèves-pilotes (les instructeurs se trouvent à l'arrière) qui ont participé au concours de vol intérieur au Collège Saint-Jean-Vianney. De g. à dr. : Tibor Bertalan (récemment reçu pilote du MAAC), Steve Woloz (directeur de zone), Romain Brot et Ryan Walker (Équipe Canada FPV). Reuven Malz et son magnifique SBach à l'échelle 40 %. Photo prise au Club Anti-Gravité de Sainte-Julie lors du Fun-fly de la Saint-Jean-Baptiste.

## ST. LAWRENCE (J)



**Steve Woloz - 7877L**  
Zone Director  
514.944.8241 | zd-j@maac.ca

### ZONE MEMBERSHIP GROWTH

Once again, I am pleased to report that the Saint-Lawrence Zone J continues to grow its membership, leading all zones across Canada.

### RECENT EVENTS

Zone J is hosting numerous events as evidenced on the MAAC events section, and reinforced by the great photos submitted by all, especially Pierre Cloutier.

Saturday, June 2, the Collège Saint-Jean-Vianney, and its newly formed Le club de dronastique les Dragons du CSJV, hosted a FPV competition with other high schools featuring drone programs. The competing schools included themselves; Collège Saint-Sacrement, and Collège Beaubois, all of which built and flew 250- and 450-class drones.

We also thank Tom Sorger representing FPV Canada and also Team Canada for putting on a great FPV drone racing demonstration.

We also thank Romain Brot who has coached and guided Collège Saint-Jean-Vianney from the very beginning, in addition to Jack Rothenberg who has made a generous financial contribution to help students purchase the required components to build their craft.

### A NEW URBAN MAAC CLUB

Another first, to the best of my knowledge, is the great progress made in the City of Côte-Saint-Luc with the establishment of the club CSLMC which now has obtained official permission from the city to have three outdoor flying sites where members can now hone their skills with park flyers and drones at, seven days a week.

We salute Mark Fogel, David Haltrecht and especially Harold Cammy, Manager of Parks and Recreation, Côte-Saint-Luc, for the great collaboration they have demonstrated.

We are proud to point out that within this area, MAAC has now completed the second round of the 'Learn To Build Drones' program, in addition to the fourth 'Learn to Fly' program. As a result of these initiatives,

MAAC has signed up in excess of 40 new members over the last two years.

### CANADA DAY IN CÔTE-SAINT-LUC

Be sure to attend the Canada Day Festivities in the City of Côte-Saint-Luc and witness pizza delivery via drone courtesy of noteworthy MAAC pilot David Haltrecht and co-pilot Mark Fogel. This will mark the fourth year that MAAC will be participating in this annual event and drawing hundreds of spectators

### COMING EVENTS

July 20 - 22: Club CRASH HELI Spectacular Mirabel

July 28-29: Fun Fly CARC Lanaudière (Saint-Liguori)

Aug 4 - Aug 5: Festival Club Avion Modèle Granby Inc

Aug 24 - Aug 26: Lacolle International Championship 2018, CLUB R/C LES ARPENTS V'AIR

Sep 8 - Sep 9: Fun Fly Scale Rally, Air Calm Inc.

Oct 27: Saint-Lawrence Zone Annual Meeting ✈

## SAINT-LAURENT (J)



**Steve Woloz - 7877L**  
Directeur de zone  
514.944.8241 | zd-j@maac.ca

### CROISSANCE DE L'ADHÉSION

Une fois de plus, il me fait plaisir de vous rapporter que la zone Saint-Laurent (J) poursuit sa croissance de membres; il mène les autres zones à ce chapitre.

### ÉVÈNEMENTS RÉCENTS

La zone J est l'hôte de plusieurs événements comme le prouve la section des événements à venir du MAAC ainsi que les photos soumises, surtout celles de Pierre Cloutier.

Le samedi 2 juin, le Collège Saint-Jean-Vianney et son nouveau groupe le Club de dragonautique les Dragons du CSJV ont été les hôtes d'un concours de vol par immersion (FPV) en compagnie des autres écoles secondaires qui offrent un

programme de dron. Outre le collège-hôte, les autres écoles étaient : Collège Saint-Sacrement et Collège Beaubois, dont les adeptes pilotaient des drones de catégorie 250 et 450. Nous remercions aussi Tom Sorger (représentant de FPV Canada) et Équipe Canada pour la démonstration de course par immersion.

Nous remercions aussi Romain Brot qui a entraîné et guidé le Collège Saint-Jean-Vianney depuis le début ainsi que Jack Rothenberg dont la généreuse contribution financière a aidé les élèves à se procurer les composantes servant à assembler leur appareil.

### NOUVEAU CLUB URBAIN

Au meilleur de mes connaissances, nous assistons à une première : la Ville de Côte-Saint-Luc a autorisé la fondation du club CSLMC et accordé la permission d'installer trois emplacements de vol extérieur, là où les membres peuvent se pratiquer à l'aide de

Park Flyers et de drones, sept jours sur sept.

Nous saluons bien bas Mark Fogel, David Haltrecht et surtout Harold Cammy (gestionnaire des parcs et loisirs de Côte-Saint-Luc) de leur grand esprit de collaboration.

Nous sommes fiers d'insister sur le fait que dans cette région, le MAAC a mené à terme la deuxième ronde du programme d'apprentissage de construction de drones, en plus de la quatrième édition du programme d'apprentissage du pilotage. Résultat : le MAAC a inscrit plus de 40 nouveaux membres au cours des deux dernières années.

### LA FÊTE DU CANADA À CÔTE-SAINT-LUC

J'espère que vous vous êtes rendus à la fête du Canada de Côte-Saint-Luc et que vous avez vu une pizza se faire livrer par voie de drone (grâce au pilote David

*suite à la page 90*



**Brian Whitehead - 14070**  
Directeur de zone  
| zd-k@maac.ca

## QUELQUES RENSEIGNEMENTS SUR VOTRE DIRECTEUR DE ZONE

Je veux me présenter et vous donner une idée de mes activités depuis que j'ai été nommé au poste de directeur de zone.

J'ai passé l'hiver dernier en Arizona et j'ai commencé à faire des choses que je n'aurais jamais faites – ou pensé faire – auparavant! J'ai sauté en parachute à 14 000 pieds et fait de la chute libre pendant 5 000 pieds. Je dirais que c'était intéressant. Ce geste a surpris tous mes amis puisqu'ils connaissent ma peur des hauteurs.

J'ai aussi suivi une leçon de pilotage d'hélicoptère et j'ai effectué un décollage et un atterrissage sans effrayer mon instructeur! Si vous avez la chance d'essayer cela, vous ne serez pas déçu.

Henry Redekop et quelques autres modélistes m'ont approché afin de détenir temporairement le poste de directeur de la zone K (Saskatchewan); avec l'approbation du président du MAAC, on m'a confirmé le poste jusqu'à l'Assemblée annuelle de la zone, le 30 septembre 2018.

Je suis impliqué au sein de notre passe-temps depuis environ 57 ans, de façon sporadique. J'ai évolué en vol libre, vol circulaire, avions et hélicoptères télécommandés en plus de bateaux et voitures. Du côté des avions télécommandés, j'ai participé à de nombreux Fun-flies, courses autour de pylônes et un peu de voltige, au fil des années. Bien que je n'aie pas piloté d'hélicoptères depuis un moment, je vérifie un appareil à essence depuis un moment; je ne suis pas un pilote exceptionnel, mais je m'amuse pendant que je fais voler quelque chose.

J'ai servi les citoyens pendant deux mandats au conseil municipal, j'ai occupé des postes au sein de divers conseils et comité. J'ai œuvré dans l'industrie des animaux et des passe-temps pendant 15 ans avant de vendre mon entreprise à mon concurrent. Mon dernier emploi, je l'ai occupé dans un centre de villégiature (à titre de contremaître) jusqu'en octobre 2016, après quoi j'ai pris ma retraite. J'agis encore parfois à titre de consultant pour eux.

## Mes activités

En février, le Conseil de direction du MAAC organisait des conférences téléphoniques hebdomadairement et j'ai fait beaucoup de lecture afin de me replonger dans le bain. C'était une tâche herculéenne et j'essaie encore de tout comprendre. Mais du côté positif des choses, j'y vois plus clair. mes déplacements

Quant aux événements auxquels je me suis rendu... Jusqu'à maintenant, je suis allé au Camp & Fly de Swift Current ainsi qu'au Fun-fly de Prince Albert. Je ne m'étendrai pas trop sur le rassemblement de Swift Current puisque j'ai rencontré quelqu'un qui y était et qui deviendra directeur de zone adjoint; il s'agit de Todd Francis, de Kindersley. Il se présentera et offrira un compte-rendu de cet événement.

Je me suis rendu au Fun-fly de Prince Albert pendant le samedi. Je devais être pressé puisqu'au moment où je suis arrivé, quelques membres étaient en train de disposer le matériel. Environ une douzaine de membres étaient de la partie. Je crois que mon copilote Dan Maloney et moi-même étions les seuls deux participants de l'extérieur. Le temps était couvert et venteux mais les participants faisaient tout de même voler quelque chose. C'est bon. Je me suis aussi rendu à la réunion du Club de Saskatoon et ses membres ont offert d'être les hôtes de notre réunion annuelle de zone le 30 septembre 2018 à 11h30. Le lieu : son terrain.

## RÉUNION ANNUELLE DE ZONE

Si quelqu'un veut se présenter à un quelconque poste, veuillez compléter le formulaire de mise en candidature et envoyez-le de sorte à ce que nous puissions voter là-dessus lors de notre réunion en septembre. Aussi, si vous voulez nommer des personnes à l'un ou l'autre des prix honorifiques, faites-moi parvenir les noms de sorte à ce que j'ajoute ça à l'ordre du jour et que ces procédures soient approuvées. Lorsque vous nommez quelqu'un à un prix, donnez autant de précisions que possible afin de justifier la mise en candidature!

## DIRECTEUR DE ZONE ADJOINT

par Todd Francis

«Je fais voler des maquettes depuis 2007 en me concentrant surtout sur le vol électrique et des vidéos à des fins

agricoles. Depuis que j'ai pris ma retraite de l'agriculture en raison de problèmes de santé en 2013, je me suis concentré sur des petits-gros à essence et sur leur construction.

«Je suis membre des K-Town SkyScrapers de Kindersley depuis 2007 et j'œuvre à titre de président depuis 2013. J'ai eu la chance de me rendre à deux Fun-flies déjà cette année au club voisin de Swift Current.

«À l'heure actuelle, notre club reconstruit nos pistes et se remet d'une tempête dont les vents ont soufflé à plus de 150 km/h; ces vents ont endommagé plusieurs feuilles de géotextile que nous utilisons depuis 2012. Au moment de rédiger ces lignes, l'une de nos pistes est redevenue fonctionnelle et la deuxième devrait l'être sous peu.

«La communauté ici s'est vraiment ralliée afin d'appuyer notre club à l'aide de dons de matériel et de fonds dont nous avons grand besoin.»

## SWIFT WINGS FUN FLY DES SWIFT WINGS ET LE CAMP OUT ET FUN FLY

Nous nous sommes beaucoup plus à rendre visite à tout le monde et d'avoir été témoin de beaux vol le samedi 12 mai, bien que seuls quelques membres de notre club aient pu se rendre sur place. Mais je peux dire que côtoyer les membres du Club Swift Wings, c'est un peu comme côtoyer nos propres membres.

J'ai été en proie à une urgence dentaire et je me suis déplacé à Swift Current, où j'ai participé au pré-Fun-fly. J'ai finalement rencontré notre directeur de zone, Brian Whitehead, face à face. Nous avons profité d'une météo exceptionnelle et les gars ont exécuté plusieurs vols. Je suis demeuré non loin et je me suis rendu sur place le samedi. Il a venté pendant le gros de la journée. Nous l'avons ainsi consacrée à aider Craig Ekstrand à reconstruire le gouvernail de direction de son Beaver à l'échelle ¼.

J'espère revoir du monde lorsqu'ils se rendront au Fun-fly des 14 et 15 juillet. ✪



**Brian Whitehead - 14070**

Zone Director

| zd-k@maac.ca

## A BIT ABOUT YOUR ZONE DIRECTOR

I would like to introduce myself and give you an idea of what I have been up to since being appointed as Zone Director.

I spent this past winter in Arizona, and started doing things that I never thought I would do or even wanted to do! Like jumping out an airplane at 14,000 feet doing a free fall for 5000 feet I would say it was interesting. Doing this surprised all my friends as they know my fear of heights

I also took a helicopter flight lesson and actually got hands-on flying around with doing a take-off and landing without scaring the instructor! If you ever get a chance to do this you won't be disappointed.

I was approached first by Henry Redekop, and then by others, to temporarily to take on the Zone K (Saskatchewan) Zone Director position, so with the approval of the MAAC President, I was appointed to this position until the Annual Zone Meeting on September 30, 2018.

I have been in the model hobby for about 57 years off and on. I have flown free flight, control line, r/c planes, helicopters and also run boats and cars. As for the r/c planes, I have competed in many Fun Flies, pylon and a bit of pattern over the years. Although I haven't flown helicopters in a while, I have been checking out a gasser; I'm not a great pilot by any means by I have fun doing what I'm doing.

I have served as a councillor on a town council for two terms, been on different boards and committees. I was in the pet & hobby business for 15 years before selling to my competitor. My last job was for a resort

village as village foreman until October 2016 at which time I retired. I still do consulting from time to time for them.

Now for what I've been up to.

In February, the MAAC Board had weekly conference call meetings and I had a ton of reading to do to get up to speed on things. It was a little overwhelming trying to get up to speed and still trying to wrap my head around things. But on a positive note, things are starting to come together for me.

Getting out and about

As for events that I have attended... so far this year has been to Swift Current's Camp & Fly, also Prince Albert Fun Fly. I will not go into too much detail for the Swift Current event as I found someone who was attending the event to become an assistant ZD; his name is Todd Francis and he is from Kindersley, Sk. He will give a brief introduction of himself along with a report on the event.

I attended Prince Albert's Fun Fly event on the Saturday of the event. I must have been eager to attend the event as I arrived to see some of the members just setting up. There were about a dozen members in attendance. I think that my co-pilot Dan Maloney and myself were the only out-of-town people there. The weather was overcast and windy, but they were still flying so all was good.

I also went to a Saskatoon Club meeting and they have offered to host our ANNUAL ZONE MEETING ON SEPTEMBER 30, 2018 AT 11:30 a.m. The location is at their flying field.

## ANNUAL ZONE MEETING

If anyone wishes to let their name stand for any position, please fill out the nomination form and send it in so they can be voted on at our meeting in September. Also, if you have people you want to

nominate for any awards, please send them in also so I can have them on the agenda also as these need to be approved. When doing submissions for awards, please go into as much detail as possible for the reason for such nominations!

## DEPUTY ZONE DIRECTOR TODD FRANCIS

By Todd Francis

"I've been flying since 2007, mostly focused around electric flight and video for agricultural purposes. Since retiring from farming due to medical issues in 2013, my focus has changed to large scale gas planes and stick building of the same.

"I've been a member of the K-Town SkyScrapers, in Kindersley, since 2007 and have been club president since 2013. I have had the fortune to have attended two Fun Fly events at the neighbouring club in Swift Current this year already.

"Our club is currently rebuilding our runways and recovering from a storm that had winds exceeding 150 km/h; the extreme winds did severe damage to several of the geotextile sheets that we have been using since 2012. As of my writing this, we finally have one of our runways operational and the second should be operational soon.

"The community here really has pulled together in support of our club with donations of materials and of much needed funds."

## SWIFT WINGS FUN FLY MAY 12TH AND CAMP-OUT AND FUN FLY JUNE 9TH

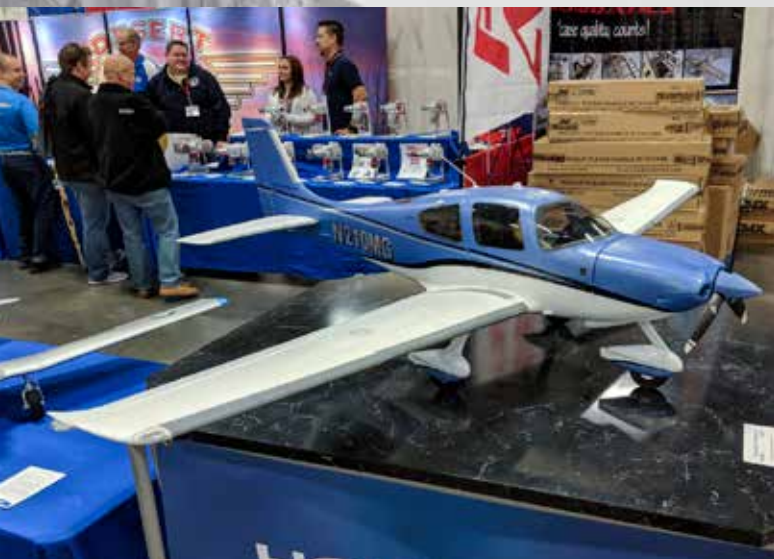
We had a great time visiting with everyone and watching some great flying on Saturday, May 12, although only a couple of our club members could attend... although hanging out with the Swift Wings club members is very much like hanging out with

*continued on page 90*









## SOUTH-EAST ONTARIO (L)



**Athol H. Cohen -35223**

Zone Director  
zd-l@maac.ca

### TOLEDO... 24 YEARS LATER

I ventured out to Toledo at the beginning of April – to be more precise the 6th to the 8th April, 2018.

My last visit was in April of 1994, some 24 years earlier, and although I thought there were fewer exhibits, it was nonetheless just as exciting to see what was new.

There was drone (quad) racing at the one end of the Seagate Center Hall and it was well organized and it gave me a new appreciation of what it's really all about. Each race included four pilots with spotters nearby. We (the public) were behind a mesh net for our own protection but with a full view of the racing.

I have included a few pictures of model that were attractive to me and hope you share my point of view?

Go to these links to see some of the model competition winners:

<https://www.toledoshow.com/gallery/2018-model-competition-winners/>  
For a full exhibitors list, see: <https://www.toledoshow.com/exhibitors-list/>

For those interested, the next Expo will be held on the 5th to 7th April 2019.

### MAAC AGM

The end of April saw me attending my very first AGM and related meetings extremely well organized by Roy Rymer with the help of his wife Darlene. The meetings went off without a hitch and I think Roy was totally exhausted by the end of Sunday, the 29th April. Well done Roy!

The Board of Directors Meeting on the Saturday was very well run and managed by Acting (now elected) MAAC President, Peter Schaffer – well done Peter!

The AGM also gave me my first opportunity of face-to-face meetings with my colleagues on the board and being able

to now put a face to the voice!

### PRESIDENTS MEETING

I have completed the notes and recommendations of the Southeast Zone Club Presidents Meeting that we held on the 24th March and have presented the finding to the MAAC Board of Directors for their consideration.

### FLYING SEASON

The flying season is finally upon us and I have had the opportunity of getting to the field a few times this past week. I'm not a cold weather person and wait until the temperature to reach at least 15 degrees Celsius. This also means that I will be getting to visit some of the flying fields in my zone and meeting the members and club leaders on these visits. I look forward to this activity and will report on them in upcoming issues of Model Aviation Canada. ✈

## SUD EST DE L'ONTARIO (L)



**Athol H. Cohen - 35223**

Directeur de zone  
zd-l@maac.ca

### TOLEDO... 24 ANS PLUS TARD

Je me suis rendu à Toledo au début avril (du 6 au 8). Ma dernière datait d'avril 1994 – 24 ans plus tôt – et bien que j'ai cru m'apercevoir qu'il y avait moins de stands, c'était encore tout aussi excitant de voir les nouveaux produits.

J'ai vu des courses de drones (quadricoptères) à une extrémité du Seagate Center Hall, un événement qui était bien organisé et qui m'a fait apprécier son fonctionnement. Chaque course mettait en vedette quatre pilotes avec leur observateur respectif. Nous (le public) nous trouvions derrière un filet de sûreté mais nous pouvions tout voir.

J'ai inclus quelques photos de maquettes qui m'attiraient et j'espère que vous êtes du même avis?

Vous pouvez vous rendre à ces liens afin de voir qui a remporté les compétitions : [https://www.toledoshow.com/](https://www.toledoshow.com/gallery/2018-model-competition-winners/)

[gallery/2018-model-competition-winners/](https://www.toledoshow.com/gallery/2018-model-competition-winners/)  
Pour voir la liste des exposants, consultez : <https://www.toledoshow.com/exhibitors-list/>.

Si cela vous intéresse, la prochaine exposition aura lieu entre les 5 et 7 avril 2019.

### A.G.A. DU MAAC

Fin avril, je me suis rendu à ma toute première Assemblée générale annuelle (A.G.A.) et aux réunions connexes, ce qu'ont très bien organisé Roy Rymer and sa femme Darlene. Les réunions se sont déroulées sans problème et je crois que Roy était épuisé en fin de journée du dimanche 29 avril. Bravo, Roy!

La réunion Conseil de direction (le samedi) a été très bien organisée et gérée par le président (maintenant élu) Peter Schaffer. Bravo, Peter!

L'A.G.A. m'a aussi offert l'occasion de rencontrer mes collègues face à face et d'associer un visage à la voix!

### RÉUNION DES PRÉSIDENTS

J'ai complété les notes et

recommandations de la réunion des présidents de club de la zone Sud-est du 24 mars et j'en ai présenté les conclusions au Conseil de direction du MAAC à des fins de considération.

### SAISON DE VOL

La saison de vol est finalement arrivée et j'ai eu l'occasion de me rendre au terrain de vol à quelques reprises au cours de la dernière semaine. Je ne suis pas une personne qui aime le froid et j'attends habituellement jusqu'à ce que le mercure frappe les 15 degrés Celsius. Cela signifie aussi que je me rendrai à quelques-uns des terrains de vol au sein de ma zone afin de rencontrer les membres et leaders. J'ai hâte d'en faire rapport dans de prochains numéros de Model Aviation Canada. ✈

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## SOUTH-WEST ONTARIO (M)



**Frank Klenk - 32001L**

Zone Director

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facebook.com/groups/  
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### FACEBOOK CHANGE

Our Facebook page has a new URL or address, it's a simpler format that newcomers will find more easily in a search.

### COMING EVENTS

July and August are packed with events every weekend!

Do you like JETS? July 20 to 22 is Wingham Jets. Yes, this will be tenth year. This event gets bigger and better every year. The planes are just amazing and event organizer Blair Howkins continues to attract the top jet pilots from Canada and the USA. This is a must attend!

If you like scale, you must attend the Bluewater Flyers 41st Scale Rally August 4. The Forest City Flyers are back with their Scale Rally this July 7.

Several Fun Fly events are planned too. Woodstock, Chatham Aeronauts and Forest City Flyers all have great Fun Fly events.

The London Model Aircraft Club has its pre-Labour Day event on August 25. This

event always attracts many pilots, plus the club really looks after the pilots.

Don't forget control line! The Bean Field and Brad LaPointe will host the Control Line Championships this August 11th to 12th. They will also host a Fun Fly September 1 to 3.

August 16 to 19 will be the annual Southwest Zone Camp and Fly. It will be hosted by the Sky Harbour Modelers in Goderich, at the airport. I have put in my order for perfect wind right down the runway, so bring your planes, jets, helicopters, tents, trailers and coaches. 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 are welcomed.

Over 500 spectators attend this event each year. The runway and terminal apron will be closed to full-scale traffic. A candy drop along with kids' prizes will take place Saturday and Sunday.

Thursday August 16th and Friday August 17th will be set-up and test flights from 9 a.m. till dusk. The model airshow and Fun Fly will take place on Saturday August 18th from 9 a.m. till 5 p.m. and Sunday August 19th from 9 a.m. till 3 p.m.

Open flying at all times except for the air

show which goes Saturday and Sunday from noon till 1 p.m.

Food will be available on-site Saturday and Sunday. There is lots of hotels in the area and FREE overnight camping on site (no hookups). Overnight hangar storage is also available.

To pre-register for the event, go to <https://www.eventbrite.ca/e/2018-sky-harbour-and-southwest-zone-camp-fly-tickets-43068552199?aff=es2>

Need more information? Contact Greg Hood, [hoodgj@hurontel.on.ca](mailto:hoodgj@hurontel.on.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 the beautiful and historic beach town of Goderich. Hope to see you there!

### ANNUAL ZONE MEETING

Our Zone Meeting will be October 20, 2018. Location will be The Norton Wolf School of Aviation Technology, Fanshawe College, at the London International Airport. Sign-in will start at 10 a.m., meeting will start at 11:00 a.m. Bring your member nominations for Leader, Hall of Fame, Lifetime Achievement and Pioneer awards. I will be sending out the program to everyone.

Keep safety a priority as you prepare and fly your craft. See you in the pits! ✈

## SUD OUEST DE L'ONTARIO (M)



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Directeur de zone

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facebook.com/groups/  
SWOntZoneMAAC/

### CHANGEMENT SUR FACEBOOK

Notre page Facebook possède un nouveau lien URL ou adresse; c'est un format plus simple que les nouveaux venus trouveront plus facilement.

### ÉVÈNEMENTS À VENIR

Les mois de juillet et d'août sont garnis d'évènements à toutes les fins de semaine!

Aimez-vous les jets? Vous en aurez plein la vue lors du rassemblement Wingham Jets, du 20 au 22 juillet. Oui, il s'agira de leur dixième année et il ne cesse de croître. Les avions sont tout simplement magnifiques et

l'organisateur Blair Howkins attire encore les meilleurs pilotes de jets du Canada et des États-Unis. Vous devez y être!

Si vous aimez les copies volantes, vous devrez assister au 41e ralliement de copies volantes des Bluewater Flyers, le 4 août. Pour les Forest City Flyer, le leur aura lieu ce 7 juillet.

Plusieurs Fun-flies sont aussi au programme, notamment à Woodstock, chez les Chatham Aeronauts et chez les Forest City Flyers.

Le London Model Aircraft Club a préparé son rassemblement d'avant le congé de la Fête du travail le 25 août. Plusieurs pilotes sont toujours de la partie et il faut dire que le club s'occupe bien d'eux.

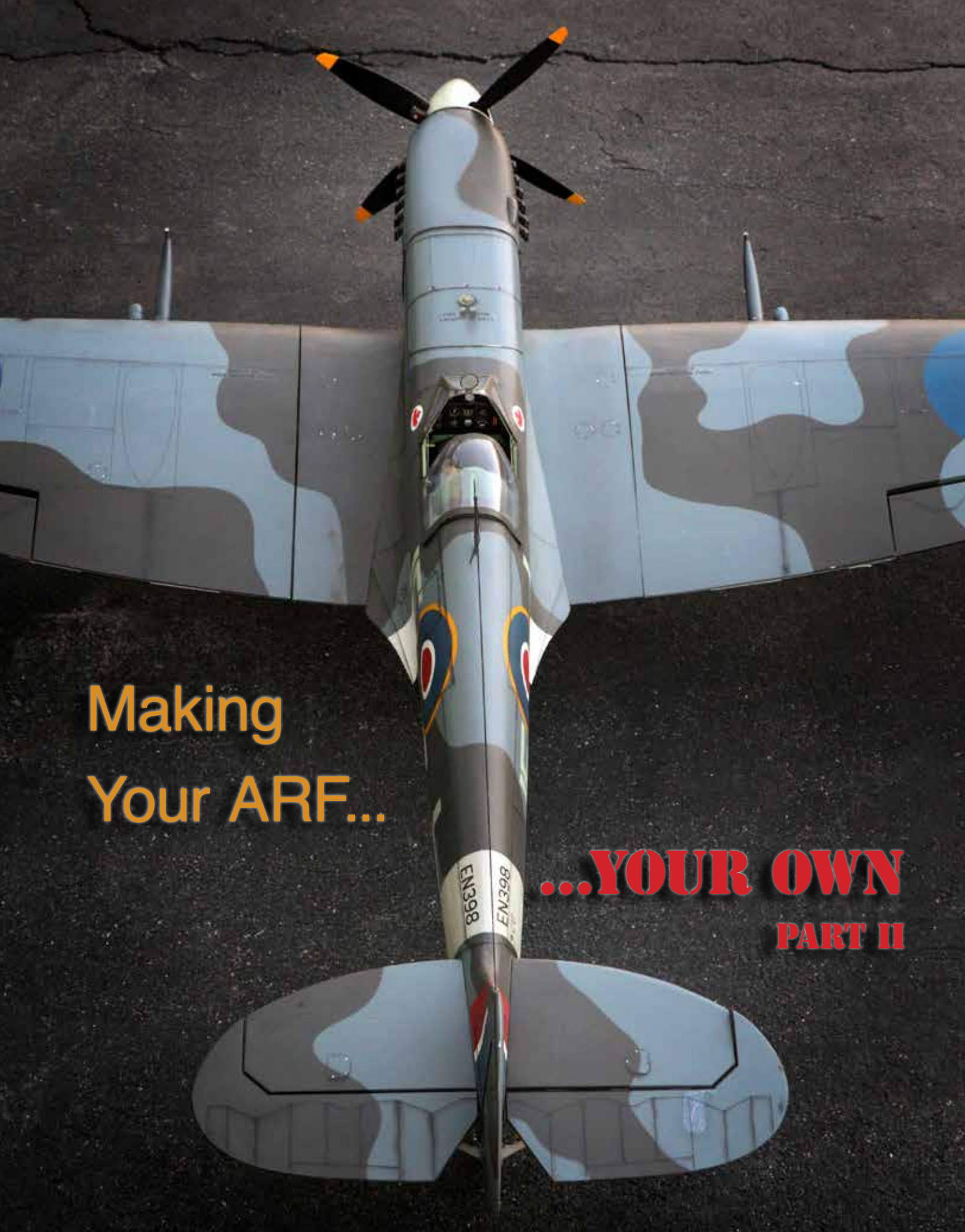
N'oubliez pas le vol circulaire! Le terrain Bean Field et Brad LaPointe seront les hôtes du Championnat les 11 et 12 août.

Ils organisent aussi un Fun-fly du 1er au 3 septembre.

Du 16 au 19 août, ce sera la fin de semaine du Southwest Zone Camp and Fly. Les Sky Harbour Modelers de Goderich l'organiseront à l'aérodrome. J'ai commandé du vent dans le sens de la piste; apportez vos avions, jets, hélicoptères, tentes, roulottes et motorisés. Vous pourrez faire voler vos maquettes depuis une piste asphaltée de 3 000 pieds par 50 pieds ou depuis une piste en pelouse. Bienvenue à tous les pilotes du MAAC, peu importe leur zone. Bienvenue aussi aux maquettes à turbine.

Plus de 500 spectateurs s'y rendent annuellement. La piste et l'aire de taxi sont fermés aux appareils grandeur nature. Un largage de friandises et des prix pour les enfants figurent aussi au programme, les

*suite à la page 55*



Making  
Your ARF...

**...YOUR OWN  
PART II**



## Story and Photos by Carl Layden

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This article continues from the May-June 2018 edition of Model Aviation Canada, and looks at the customizing I did to make my ARF Spitfire stand-out from the crowd. While the box-stock R/C planes today are quick to get in the air, that doesn't mean you can't take some time and make yours unique.

### INTERMEDIATE

• **Pilot** - If you've put the time and effort into detailing a cockpit the next logical step is to add a pilot.



Many choose to use toy dolls like 'Barbie' that will work. To create a more realistic appearing pilot "Best Pilot's" are among the best available. The unpainted variety are economical and require

developing some skills in painting techniques. Lyle Vasser (owner of Best Pilot's) has published excellent articles on how to paint a pilot figure (Model Airplane News, Dec '11, Feb '12, Dec '16). Improving on these articles is unlikely, however there were few things learned painting my first scale pilot figure.

Invest in some quality artist brushes. A variety pack ranging from 0000 round to 10mm flat including angles and different sizes in-between. While the painting can be completed with brushes an airbrush will provide better results for flesh tones.

Filter, water and oil trap are recommended if you are using an air compressor for the airbrush.

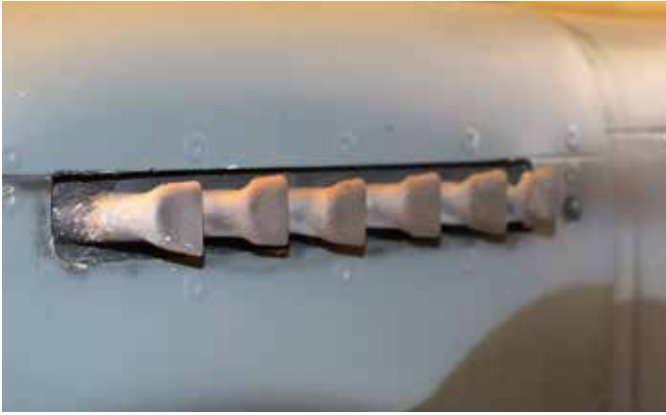
Acrylic paints are recommended Model Masters Acrylic (by Testors) work very well. Common colours needed white, flat black, wood, dark tan, clear coat (matt or flat) and depending on the uniform dark 7 medium blue, tans or greens.

You'll use pastels too, available from art supply stores, using a rotary tool sand down the pastel creating coloured dust. You don't need much, the size of a dime. You'll need Burnt Umber, Dark Rose, Burnt Sienna, Light Ochre, Orange, Red.

Follow Lyle's directions and you'll be happy with the results. When painting use latex or rubber gloves, oils from your fingers/hand can mess up the finish and coverage of paint.

• **Exhaust stacks** - Perhaps one of the least detailed areas of many ARFs is the engine exhaust. Manufacturers use molded plastic that looks like bumps or humps to attach to the cowl. At 500 ft or on a high-speed pass that may look fine. However, sitting in the pits or prepping for take-off the plastic bumps are less than convincing.

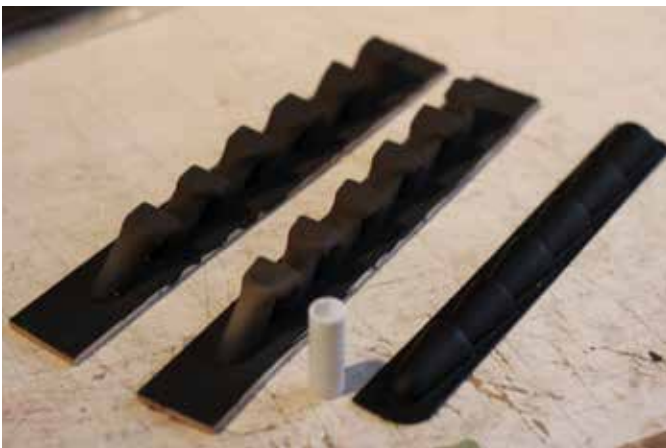
Begin with the cowl. Cut a hole in the cowl where the exhaust ports would stick out on the prototype aircraft. Cut a 1/8" sheet balsa that is 1/4" longer and 1/4" wider than the hole in cowl. On my



Hg Spitfire this was 6 1/2" x 1" size will vary depending on aircraft & scale. Using the piece of 1/8" sheet you cut glue 1/8" balsa to the face around the perimeter crating a shallow balsa tray(box).

Using the tray the exhaust stacks will be counter sunk in the cowl creating the illusion they come from an engine inside. Fuel proof the inside of tray, a thin coat of epoxy will work. Paint inside the tray flat black.

Plastic tubes are used to make the individual exhaust ports, 12 (six each side) 7/16" x 2 1/2" depending on application you may need to adjust number or size. Using a heat gun one end of the plastic tubes was softened and flattened to look Spitfire-ish.



Before gluing the tubes to tray paint the tubes with Ultra-Flat Krylon Camouflage paint, this paint simulates the colour of an exhaust port well. Glue the painted exhaust ports to the tray, take care the ports are aligned straight and at the same angle. You can add some flecks of silver, black or grey to the completed exhaust for added realism.

Last step, glue tray with the exhaust ports attached to the inside of cowl. Remember to trial fit it first, trim if needed. You now have a cowl with convincing exhaust ports that look great when flying by and look better when sitting still.

• **Prop** - The prop on an ARF is often neglected, just bolt on the correct size and fly. Warbirds don't look quite right with a wood colour prop. For the Spitfire the intent was to fabricate a 4 blade prop appearance.

This method could be adapted for applications using more blades. Begin with two wooden props sized for you engine, for the Spitfire

18x8 props were used (35cc engine). Sand the props with 300 grit sand paper you need to remove any gloss appearance and prep the surface for paint. Paint both props flat black, 2-3 coats should be sufficient. Add detail to props, coloured tips, company logos etc. An online search can usually find many photos of what the prop on prototype aircraft looks like. Print the logos on decal paper.

When you have finished detailing prop give it 2-3 coats of a matt(flat) clearcoat.

The illusion of a 4 blade prop requires some 1/8" ply 1 inch bigger in square than your spinner size, ie 4" spinner you'll need a 5"x5" piece of ply. Two squares of 1/4" ply 1"x1" and some 3/16" dowel. Mark the center of 1/8" piece of ply, drill a hole in ply to match hole in your spinner & prop. Using a nut and bolt of correct size, bolt the ply, spinner backplate, and prop together, finger tight is sufficient. Glue the 1" sq 1/4" ply pieces to the 1/8" ply, directly under the





prop, butted up to the spinner backplate, careful not to get glue on backplate or prop. When the glue is dry disassemble the prop, backplate and ply. Drill two 3/16" holes through plywood piece at the center of each 1"x1" 1/4" ply. Reassemble ply, backplate and prop, 1/4" ply below prop blades using nut & bolt. Using 3/16" bit, drill into back of prop using hole previously drilled in ply as a guide do not drill through prop 1/4" deep is fine. Insert 3/16" dowel through ply into hole in prop, drill hole in other prop blade. Mark cut dowel such that it will be flush with ply when inserted in back of prop blade. Do the same for other blade. Trace a line around the outside of spinner backplate and 1" sqr ply. Mark a line across the prop-blades directly above the edge of backplate. Disassemble the prop, backplate and ply. Cut the ply following the line you traced around spinner. Cut a U-shape in ply so that it will fit over engine hub. Cut prop along the lines you marked in previous step, keep center section. Glue the dowels into hole in back prop blades and into the ply assembly. Align the prop blades using the cut out center section. Paint the ply and dowels matt black.

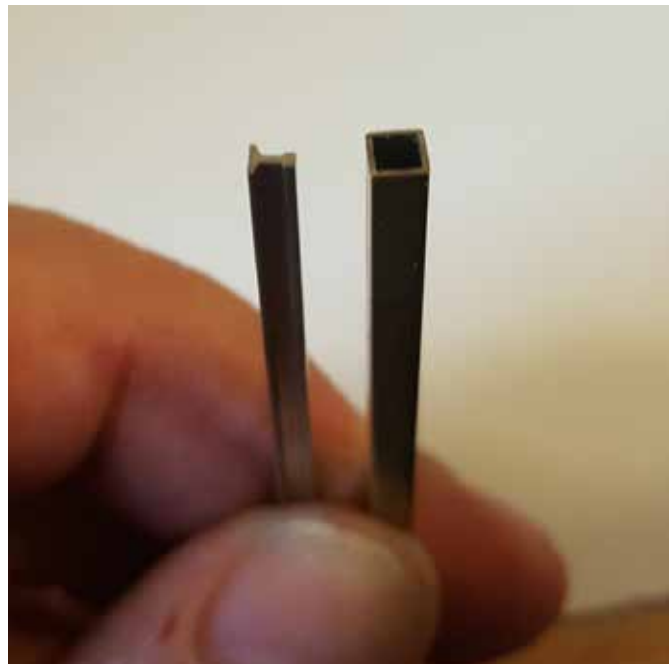
Install the other prop you painted and spinner on your aircraft. Slide the ply assembly between backplate and cowl. You may want to trim ply or adjust cowl to get a nice fit. The effect is very convincing the faux blades are easily removed to start engine for flying. Don't forget to balance the painted prop before using it for flight. You may want to paint a spare too...just in case.

#### ADVANCED

- **Sliding Canopy** - Before attempting to modify your canopy verify replacements are available. There is high risk that you may damage the canopy the first time you attempt this modification. You'll need some 1/64" ply, 1/8" square brass tube and a piece of HO scale train rail. This technique works best with turtle deck (razorback) style canopies it may be possible to adjust technique for bubble style canopies.



Begin by placing trimmed canopy in place on model fuselage in its proper location. Carefully trace around canopy, the lines will be used as reference marks for the rails. It will be very difficult to correct later if your lines are in the wrong place. The square tubing length needs to be the distance from the front edge of canopy section that moves when closed to back edge of canopy section that moves when fully open. On the Spitfire this was 6". Cut the train rails to



be 1/4" shorter than the width of canopy section that moves. File the ends of rails round to remove sharp edges or burrs.

Cut a slot in one side of the square tubes using a rotary tool and cutoff wheel. Sand/file the slot to remove burrs or rough edges. If needed adjust the slot gap so the HO train rail can slide freely. On the aft end of square tube (approx.. 1/2") widen the slot this will help facilitate installing canopy later.

Install the sqr tube in fuselage side 1/4" above the lowest pencil mark. Cut a 1/8" slot in fuselage side to fit the sqr tube. Glue the tube into position with the widened section at rear, slot facing out and flush with fuse side. You may want to paint tube to blend into fuse.

Next is the most trepidations step cutting the canopy. Many aircraft the canopy is two pieces the front none moving part and the moving part. Carefully cut the canopy into the sections that slide and those that are fixed. I use sharp scissors however you may need to alter this if the canopy is brittle. In the case of the Spitfire there is a piece aft of the moving section. It is glued in place first using Weldbond or RC560 or your preferred method. Don't use CA glues for canopies.





# WINGHAM *Jets* 2018

10th Annual RC Jet Rally

July 20<sup>th</sup>-22<sup>nd</sup>

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- Saturday (Open to public) Dawn to Dusk
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Les profils de maquettes devraient  
compter environ 300 mots  
et comporter de 4 à 6 photos.



49th Annual

## Scale Model Air Rally

September 8 & 9, 2018

Waterloo Rod & Gun Complex

Near St. Jacobs Ontario

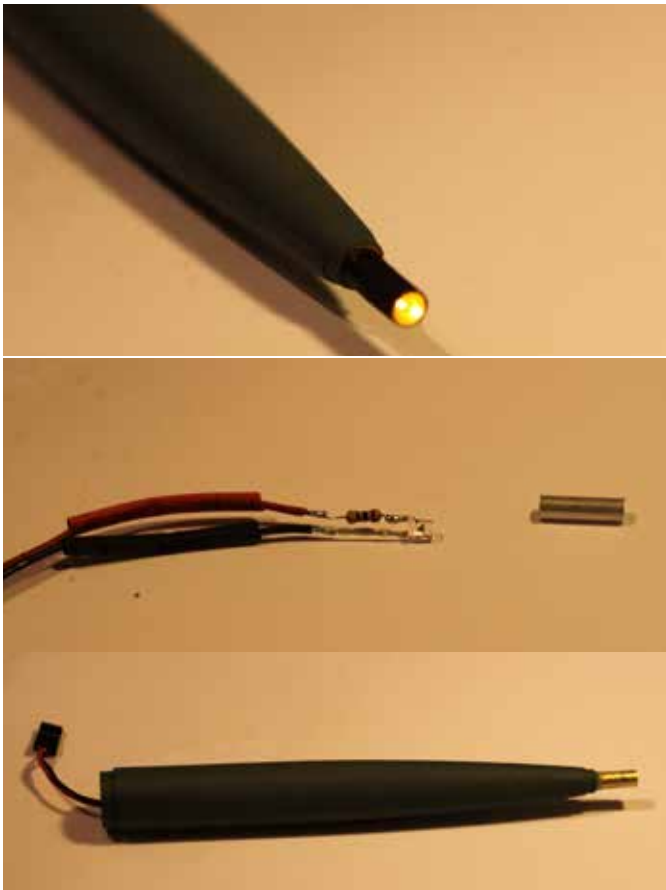
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For more information visit  
[www.kwflyingdutchmen.com](http://www.kwflyingdutchmen.com)

- **Guns & Cannons** - To create the illusion of firing guns & cannons orange ultrabright LEDs were used.



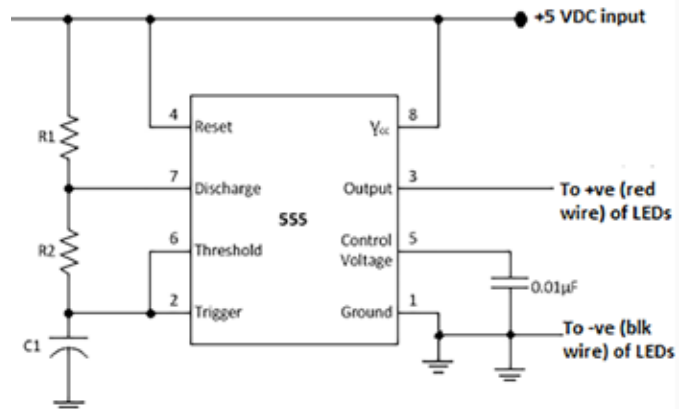
The outboard guns used a 3mm LED glued (thin CA) in a 1/2" section of aluminum tube. The front section of the molded cannon was cut off replaced by a 5mm LED glued (thin CA) in a 1/2" section of brass tube. Solder an approximately 20" long red and black wire

to the LED, red to the positive side of the LED, and use heat-shrink tubing to prevent the connections from shorting. Also in the connection is a 100-150ohm resistor soldered in-line with the positive lead of LED.

Mount the cannon following the directions of kit, route the wires through wing us servo connector on the ends to make disconnecting possible.

Drill 1/8" hole in the center of red square of wing leading edge. Route wire to aileron servo bay, then to wing route. Glue the tube with LED flush with leading edge of wing, using

There are a few companies that make R/C accessories to flash lights/LEDs to simulate cannon fire. Using a 555 timer chip I constructed two circuits using the schematic below. The 20mm cannons in a Spitfire fired at a rate of 5 Hz and the .303 guns at 7Hz to give the illusion of firing. The table shows the values of resistors & capacitor to use in circuit to create the correct frequency.



RPM	Frequency	R1	R2	C1
1200	20Hz	3Kohm	15Kohm	2.2uF
600	10Hz	1Kohm	15Kohm	4.7uF
420	7Hz	4.7Kohm	100Kohm	1uF
300	5Hz	6.8Kohm	27Kohm	4.7uF



# *Scale Aerotorwing*





By Mike Berends

After being involved in many facets of Model Aviation for over 40 years, the one type of flying that is my biggest passion is soaring.

From thermal duration, slope soaring, Discus Launch Gliders and Dynamic Soaring. I've done it all. But... one aspect of glider flying has really peaked my interest over the past few years and that is Large Scale Sailplanes and Aerotowing.

Getting towed up like a full scale sailplane behind a tug and surfing from thermal to thermal with monster size models is like nothing else! From the time your glider leaves the ground to the landing, you experience so many amazing things. From the nervousness of the take off, the teamwork between you and your tow pilot, the excitement of the tow, the release where you can finally breathe, the awe of magnificently circling in those thermals, to the grace of the landing. Each flight is always different and extremely gratifying.

Currently, my quiver of Aerotow sailplanes includes a 4.2m Blanik that is equipped with wingtip smoke cartridges that I love to fly and do demos with. It not only thermal flies well, but can do aerobatics leaving a great smoke trail in it's wake.

The largest glider I currently have flying is a 50% Ka6, 7.5 meters tip to tip, and hovers around at about 50 lbs. This plane is absolutely magnificent to fly. Although it appears big and intimidating it's actually quite the pussycat.

In the workshop there is a 4.4m Swift S-1 Aerobatic glider almost completed that will also be equipped with smoke for doing Aerobatics. My intention for this glider is to do an Aerobatic routine set to music. My background is in show

*continued on page 44*



*Opposite: Mike Berends, left, and helper Alan Heikoop watch as the 50% Ka6 takes to the sky being pulled by Phil Dessureault's 120" Polatus PC6.*

*Top: Mike Berends assembles his 4.2m span Blanik at the recent CRAMS aerotow weekend.*

*Above: Mike's 4.2m span Swift S-1 is nearing completion. Once out of the shop and sorted the plan is to use this model for aerobatics demonstrations set to music.*



business and am also a dancer. Can't wait to bring these parts of my life together and do an aerial ballet with this sleek machine later this season.

The next project on the plate is an 8m Ventus 3. This will be 100% scratch built. My workshop is equipped with a CNC router and a CNC hotwire cutter which will be making the majority of the parts. This will be an extremely slippery and fast ship when the nose gets pushed forward. Comparable planes are reaching speeds in excess of 300 km/h! I'm certain that this will be the most challenging project I've worked on but well worth it in the end.

I encourage everyone out there to give Aerotowing a try. It can be done on

a smaller scale with "foamie" aircraft. We tow up Parkzone Ka8 gliders behind "Timbers" and "Super Cubs" all the time and have a tons of fun. Lots of laughs and banter between tow pilots and glider pilots. It's a team effort and one of the great things about this type of flying.

I truly love this amazing part of the hobby and have hopes of creating more interest in Aerotowing, large scale sailplanes, and soaring in general, doing demos and airshows at every opportunity.

You can also follow my soaring adventures on youtube @ RC SOARING DIARIES.



## CRAMS AEROTOW WEEKEND



The Calgary Radio Aero Modellers Society held their first Soaring and Aerotow weekend on July 7 and 8. Saturday's forecast was for a windy day but they were able to get a few aerotows in before the wind blew them out. Sunday turned out to be a spectacular day! An array of pilots showed up and the soaring started.

It appeared that everyone that attended, both pilots and spectators, had a great time and I'm already thinking of ways to make improvements and do it again next year.

*Top: Phil Dessureault's 1/4 scale Pilatus PC-6 tows Eraldo Pomadore's DG 505 into the air.*

*Left: Eraldo Pomadore' and Mike Berends chat before the aerotowing begins on Sunday. Bottom Left: Phil Dessureault preps his MR Aerodesign 1/4 scale Pilatus PC-6 for a morning of towing gliders aloft. The model has a 120" span and is powered by a ZDZ 80. Below: Eraldo Pomadore assembles his Ka8 for a day of aerotowing fun.*



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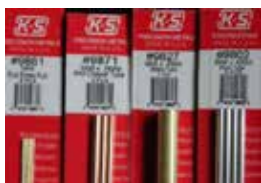
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# Model Airplane Pilots for Hire



Danny flies off in the Skyranger for Industrial smoke stack inspection (d-labs.ca).

By Mike Gerace

## UNMANNED AERIAL VEHICLE SYSTEMS (UAVS)

I had no idea a decade ago that technological breakthroughs would provide electrically powered model airplane pilots with a future in commercial aviation. Those that flew them were a minority in a culture of Almost Ready to Fly (ARF's) and Bind & Fly drones back then but now, have become the new growth culture in model aviation and commercial aviation. In large part this commercial growth was due to multi rotor 3 axis technologies supported by industry leading companies.

Currently MAAC First Person View (FPV) UAVS are exempt when flying for recreational purposes at MAAC sanctioned airfields and events when in compliance with MAAC safety guidelines (MSDs) and Policies (MPP/MAP). All other individuals who purchase UAVS (Drones) for personal use are regulated under Transport Canada IPO-6.41.

## COMMERCIAL UAVS PILOT

If you are flying commercially, you likely need to get a Special Flight Operations Certificate (SFOC) from Transport Canada. There is a lot of knowledge and experience that Transport Canada expects from SFOC applicants and naturally MAAC UAV pilots are highly regarded when applying due to their years of flying experience and knowledge.

Danny Karaiskakis, MAAC 829240, shares some of his experiences entering the commercial drone environment.

"I've been involved in Model Aeronautics since 2010 and began commercial UAV operations in 2015. My first steps from MAAC to Commercial UAV was researching and filtering the knowledge and experience requirements. I completed my ground school (TP15263E) and radio operators (ROC-A) certificate while in the process of earning my Private Pilot's License.

"I decided to open up my own company called D-Labs ([www.d-labs.ca](http://www.d-labs.ca)) in 2017. I pounded the pavement in the Ontario region and eventually found much needed work in the digital media/film markets. Business started to pick up when a Toronto based firm, Industrial Skyworks contracted me and opened the door to new opportunities.

"Currently I'm working with Aerobotika Canada teaching practical UAVS classes to public and private organizations to help build their UAV team operations. I fly many remotely piloted platforms such as: Flyability Elios (Collision tolerant close proximity work), Aeryon Skyranger (Utilized by Police services in Canada), AscTek Falcon 8 (Falcon 8+).

"I don't think I would have been nearly as successful without MAAC as a foundation because of the wealth of knowledge and the skills first taught in the Wings program. MAAC is still a big part of my passion in aviation so when I'm not doing commercial work I still fly my Inspire 1 at the club."

If you're considering commercial uses for those quad copters in your hanger then go to [www.maac.ca](http://www.maac.ca) Select "Resources" Click "Documents" Click "Safety" Then click (MSD) or "Retrieval Key Document" Look

down the left side to "FPV" and review the related documents at the top. These documents are a good place to start your journey on becoming a Commercial UAVS pilot. The best way to get it done however is to attend a Transport Canada certified UAVS ground school.

There is a wealth of information on the TC web site that will assist you on becoming a commercial pilot but do not confuse applying for an SFOC with checking a box on an internet web site stating "I have read the rules" type of an application. For a complete overview you should read:

[www.tc.gc.ca/eng/civilaviation/publications/page-6557.html](http://www.tc.gc.ca/eng/civilaviation/publications/page-6557.html)



Danny Karaiskakis (#82924) preflights \$80,000 Industrial Skyworks specialty Flyability ELIOS copter for an underground drainage inspection (d-labs.ca).

## SOGGI HLG BUILD WORKSHOP



By Lyle Jeakins

For the past number of years, our club has organized various workshops during the winter non flying months. This year was no different! Last fall a decision was made to organize a workshop for this Spring to build a small 24" WS, hand launch glider. Accordingly, our regular meeting hall in Rockton, Ontario was rented for Sunday, April 22, 2018.

The cost was a paltry sum of \$5 each for materials. Our club is blessed with skilled members. Two of them, Ed Smith and Marc Freeman teamed up to lead the build.

Ed Smith is a retired tool & die maker and was the chief instructor for the build. He put his work experience to good use by making up a number of amazing jigs that allowed the participants to achieve consistent results.

Marc Freeman supplied about 20 kits & building materials that he prepared with the help of his laser cutter.

We had a lot of fun and made piles of sawdust just because we could!:) By noon, the majority had finished making their gliders so we took a break for lunch. After lunch, we made up a slingshot affair which will be use to launch the glider.

We finished up around 2 pm., cleaned up the hall then some of us headed to a nearby community centre to try our hand at launching our creations.

What a hoot! Fortunately, the ground was still quite soft as we managed to lawn dart a number of them. Establishing the correct cg seemed to be critical and before long we had a number of casualties! No worries, these gliders are easily repaired.

All in all, it was a very rewarding and pleasant day spent with like minded individuals ..... who could ask for more?







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**Visitez le site [www.maac.aon.ca](http://www.maac.aon.ca) pour obtenir une soumission.**  
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# DE-CLUTTER YOUR WORKSHOP

by Martin Passfield

Like a lot of us with many years of hobby experience, I recently had the sad duty of helping a surviving spouse sort out the left-overs of a long and happy indulgence in our hobby. Driving home with a couple of stalwart colleagues, I was thinking about the extensive collection of bits, tools, aircraft components, busted radios, and ends of balsa sticks that I had. I don't want to leave my own dear lady, or my unfortunate buddies, with the job of sorting through and disposing of them.

Your basement is probably like mine – full of airplanes (flyable, a bit busted, and/or sadly bent), projects that were started but languished, many, many tools, and piles of balsa, foam, ply, bits of bent metal, and other artifacts of the hobby. All this clutter tends to slow progress (where is my razor saw?) and, should you suddenly depart for that great flying field in the sky, leaves a real problem for those left behind. You need to de-clutter!

How to define clutter? You should make your own definition, but here are a few categories to consider:

- Airplanes - Any aircraft that had not flown for three years went out the door. (By the way, how many aircraft can you keep in flyable condition? I can manage 10, maybe 12 – the rest will gradually descend into decay. You can sell or give them away – if you sell, remember that second hand airplanes are worth a small fraction of their 'new' value – not 70%!
- Projects - Any project that had not been worked on for more than five years got trashed - I found one that I had (with no noticeable progress) for 31 years!
- Kits - My collection of kits got a critical review, and working on the assumption that I build about one kit, in addition to a plan or scratch-built, per year I weeded out the ones to pass along. Turns out I didn't need 15 kits...
- Tools - Any tool that I had more than one of got a critical review – I'm told that no-one needs seven pairs of diagonal cutting pliers.
- Junk - This includes left-over balsa sticks, ends of plywood, gizmo's that turned out to be useless, etc. Relics of bypassed technologies should be binned. There is no application, and no market, for geared brushed motors, or the ni-cads that once made them go. That collection of 72MHz crystals is probably dangerous, or at best, useless... you get the idea.

Hardest of all for me was the plans collection – for years I have bought magazines on the strength of the free plan offered – this pile was pretty impressive... but, really, when was I going to build all these?

Applying these self-imposed criteria, the river of junk started to flow – I could see the floor again! But there is still the problem of what to do with the more 'useful' stuff that has been identified for retention. Here's where you need to envisage what you would like your workshop to look like. I must admit here that I had an advantage – a spouse with a strong sense of organization, a working knowledge of what goes where on an airplane, and a willingness to ask the difficult questions, such as 'do you really need seven pairs of diagonal cutting pliers?'

We worked our way around the workshop, filling the trash can with stuff that I really didn't need and collecting needed stuff into logical piles. Then a trip to the dollar store to choose some storage bins, and in a short time (about five half-days spread over a couple of weeks) the workshop was about twice as big as it used to be. I can now find every tool I own, and I'm not under the accusing stare of projects that I've started, abandoned, but failed to bury.

So the next time you are in the midst of a build, and you can't find the razor saw you need, consider de-cluttering. And when you give up the hobby (voluntarily or otherwise), it will be far easier for your heirs and successors to deal with the (small, tidy, and well organized) remnants of your enjoyment of our great hobby.

## DE-CLUTTERING TIPS

By Frank Klenk

As I help people with their estates, I see a lot of work shops that have to be cleared out. Some are well organized, others are frightening in regards the amount of clutter. Let's be honest here, we need to appreciate the advantages to having a clean, organized shop. Your spouse will be so relieved to see you are making these preparations, plus you will find it easier to enjoy your hobby in an organized shop.

One of the toughest things I face in clearing out a shop is the identification of items. I struggle with this. For instance a kit box with no labels or paperwork. This may well be the "Super Extra" you dreamed about as a lad and paid a princely sum for with plans to build in your "golden" years, but to me it is just a box of wood.

Check your stash of kits and ensure they are indeed complete, plans neatly rolled up, wood and accessories intact, and the labels attached. Take it a step further and attach a simple note stating the kit is complete or if it is missing parts.

If you have a substantial collection of kits, consider to make a list. Identify the kit name along with a value that you would pay for it today.

A wall in your shop lined with parts bags on hooks is a sight we are familiar with, however it just looks like clutter to others. This can easily be reduced to a few see through parts bins labelled and stored neatly under your bench. Label the bins with 'control hardware,' 'electrical,' 'nuts/bolts/hardware,' 'spare tools,' 'glow/gas accessories,' and so on. The drawback is that you now have a clean wall to paint.

Most of us have those little plastic parts bin cabinets stuffed with everything from 25 year old servo horns to every screw and nut we thought we should keep, just in case. Bag them up and put them in the see through bins mentioned above. You just cleared up more wall space and bench top area!

Just because something is old, it does not mean it is valuable or even collectable. Step 4, ask a younger family member or club mate to help out in researching if an article has any value. Remember, collectors always want clean, complete and 'new in box,' examples.

With the advent of 2.4 GHz technology the 72MHz radios are outdated and have no resale value. Off to the recycle the excess can go.

Check over your planes, lube up the engines as you would for normal winter storage. Keep all the planes hardware together in a bag with a note and of course with the plane.

As you go through this exercise keep a positive attitude. I can honestly say your family will adore you for the work you have put into this and in a few short weeks you will have organized your shop to enjoy!

## FIRST PERSON VIEW

**Calvin Martini | 40498**

Committee Chair

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### 2018 MULTIGP CANADIAN SERIES

I've mentioned in a previous article some of the different options that an FPV drone race organizer has to consider when deciding which race league to affiliate with. There are several leagues and each one has unique advantages and considerations that warrant researching before making a choice.

For me, MultiGP seemed the best fit because of its focus on grass roots racing and the support that it provides to chapter organizers such as a free race management system and tiered gates and flags reward levels.

There are now many MultiGP chapters in Canada and MAAC plays a central role in providing the supporting structure and established Safety Code to ensure a safe and responsible racing experience.

This year marks a milestone for the MultiGP race league in Canada because 2018 will see the first MultiGP regional

and national racing series in this country. There will be four regional qualifiers held across Canada: July 14 in Kelowna, British Columbia; August 18 in Steinbach, Manitoba; July 18 in Pelham, Ontario; and August 25 in Moncton, New Brunswick. The top 20 pilots from each regional race will be invited to attend the national finals in Ottawa, Ontario, on September 29 and 30. This event will offer top class competition amongst some of the fastest FPV drone racing pilots in Canada. Since this is the first year for this series and in order to make it easier on the respective organizers, there is no standard track layout for these races, but there will be a standard race format.

All of these events will be MAAC-sanctioned, so a current MAAC membership will be required for participating pilots. This is because MAAC provides the insurance structure and recognized Safety Code to make it easy to run these types of events. A reminder that MAAC offers a special introductory rate for new members.

At the time of writing this article, the planning for this racing series was still under way, so details such as dates may have

changed. For the latest information, please consult the website at <http://multigp.com/canada>.

### INTERNATIONAL COMPETITION

On the international front, MAAC is providing support for a Canadian team being organized by the Canadian Federation of Drone Racing (CFDR) to attend the first FAI World Drone Racing Championships in Shenzhen, China from November 7 to 11 this year. Each national team comprises three competitors -- up to five if at least one is a junior and at least one is female -- and a manager, who may also be one of the competitors.

Ryan Stephan is our team manager and will be taking three of Canada's fastest pilots with him. This will be a world-class competition and will be held under the FAI competitive structure. Understandably, such an undertaking for a Canadian contingent involves significant planning and resources and the team will need support to pull it off.

An update will be provided in this column in the fall. ✨

## VOL PAR IMMERSION

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Chef de Comité

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### SÉRIE CANADIENNE MULTIGP

Dans une chronique précédente, j'ai mentionné les options que doit considérer un organisateur de drones par immersion (FPV) lorsqu'il doit décider de l'affiliation à une ligue. Il en existe plusieurs et chacune comporte des avantages et considérations qui exigent un peu de recherche avant de porter son choix sur l'une d'entre elles.

Pour moi, la ligue MultiGP semblait être le meilleur mariage en raison de son accent sur la course pour le commun des mortels et pour son appui gratuit de gestion de course (ligne de départ et bannières de récompenses selon les niveaux atteints).

Il existe maintenant plusieurs chapitres MultiGP au Canada et le MAAC joue un rôle central en offrant la structure d'appui et en fournissant le Code de sécurité déjà

bien établi afin d'assurer une expérience de course sécuritaire et responsable.

Cette année est un jalon pour la ligue de course MultiGP au Canada puisque nous assisterons aux premières séries régionale et nationale MultiGP au pays! Il y aura quatre épreuves régionales de qualification à travers le Canada : 14 juillet (Kelowna, C.-B.), 18 août (Steinbach, Manitoba), 18 juillet (Pelham, Ontario) et 25 août (Moncton, N.-B.). Les 20 meilleurs pilotes de chaque course régionale seront invités à se rendre aux finales d'Ottawa, les 29 et 30 septembre. Cet événement sera le lieu de compétition par excellence pour les pilotes de drone FPV les plus rapides du Canada. Comme il s'agit de la première année de la série et histoire d'alléger la tâche des organisateurs respectifs, il n'y aura aucune norme de disposition de la piste mais il y aura un format de course.

Tous ces événements seront parrainés par le MAAC, si bien que les participants devront être membres en règle. Le MAAC

offre la structure d'assurance et son Code de sécurité reconnu afin de faciliter le fonctionnement de ce type d'évènement. Rappel : le MAAC offre une adhésion d'introduction aux nouveaux membres.

Au moment d'écrire cette chronique, la planification se poursuivait, si bien que des détails pourraient changer. Pour les renseignements mis à jour, veuillez consulter le site Web au <http://multigp.com/canada>.

### COMPÉTITION INTERNATIONALE

Sur le plan international, le MAAC offre l'appui d'une équipe canadienne (assemblée sous l'égide de la Canadian Federation of Drone Racing (CFDR)) en prévision du tout premier Championnat FAI de course de drones, disputé à Shenzhen (Chine), entre les 7 et 11 novembre. Chaque équipe nationale comporte trois concurrents – jusqu'à cinq si l'un est un junior et au moins une femme – ainsi qu'un gérant, ce dernier

*suite à la page 90*



## RADIO SPECTRUM

### Mark Betuzzi - 26605L

Committee Chair  
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With the increased reliability of all the electronics we now use for radio controlled modelling, good installation practices must still be maintained to ensure reliable R/C flights.

A good reference and guide is Spektrum's Best practices found on the web:  
<https://www.spektrumrc.com/Experience/InstallationBestPractices.aspx>

The present 2.4 GHZ radios we now use for radio controlled modelling, have never been more reliable. To ensure this continued reliability, it is important to follow the MAAC safety code: MAAC Safety Document MSD 17 – RADIO SPECTRUM.

Make special note of Item 4...All members shall range check their radios before the first use of the day and after any mishap requiring repairs.

I would also be very reluctant to reinstall a radio receiver which has been involved in a crash into another plane. Problems associated with printed circuit board surface

cracks or broken components may not show up until you are in the air, then it's too late.

A good way to possibly prevent damages to your onboard receivers is to install receivers using a HITEC product called Flight Preserver. It is very thin, high density foam, which is easy to mount. Install it underneath your receiver, leaving the top area of your receiver open to allow for the receiver to stay nice and cool. The foam will cushion the receiver and airplane vibrations will not have a detrimental effect on the receiver.

Check out the web for various installation tips, YOUTUBE has some great videos on receiver installation. ✈

## SPECTRE RADIO

### Mark Betuzzi - 26605L

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Bien que les systèmes électroniques que nous utilisons soient plus fiables, nous devons tout de même observer des pratiques exemplaires d'installation afin d'assurer de bons vols.

Une bonne référence : les pratiques exemplaires de Spektrum : <https://www.spektrumrc.com/Experience/InstallationBestPractices.aspx>

Les systèmes de 2.4 GHz que nous utilisons n'ont jamais été aussi fiables.

Histoire d'assurer la fiabilité, mieux vaut observer le Code de sécurité du MAAC : <https://www.spektrumrc.com/Experience/InstallationBestPractices.aspx>

Prenez bonne note du point 4... «Tous les membres vérifieront leur système radio avant la toute première utilisation de la journée et après une quelconque réparation» (traduction libérale)

J'hésite aussi à réinstaller un récepteur qui se trouvait à bord d'une maquette qui s'est écrasée. Si jamais son circuit imprimé ou une autre composante était endommagé(e), les problèmes pourraient se manifester qu'une fois votre maquette sera en l'air... et il est alors trop tard.

Une bonne façon de prévenir les dommages à vos récepteurs : recourir à un produit HITEC qu'on appelle Flight Preserver. Il s'agit d'une mousse très mince mais de densité élevée qui est facile à installer. Placez-la sous votre récepteur et laissez le dessus ouvert afin de maintenir le récepteur à l'air ambiant. La mousse protégera le récepteur des vibrations de l'avion sans pour autant en déranger le fonctionnement du récepteur.

Consultez le Web pour les conseils d'installation. Youtube offre aussi de bonnes vidéos. ✈

### Sud Ouest de l'Ontario (M) suite de la page 35

samedi et dimanche.

Le jeudi 16 août et le lendemain, ce sera le moment de procéder aux ajustements et aux vols d'essai entre 9 h et le crépuscule. Le spectacle aérien et le Fun-fly auront lieu le 18 août entre 9 h et 17 h et le dimanche entre 9 h et 15 h.

Le reste du temps, ce sera du vol libre entre midi et 13 h (samedi et dimanche).

De la nourriture sera disponible sur place les samedi et dimanche. Il y a beaucoup d'hôtels dans le coin et du camping GRATUIT sur place (sans services). On pourra aussi faire des arrangements afin d'héberger ses maquettes dans un hangar.

Si vous voulez vous inscrire à l'avance, rendez-vous au <https://www.eventbrite.ca/e/2018-sky-harbour-and-southwest-zone-camp-fly-tickets-43068552199?aff=es2>.

Renseignements : Greg Hood au [hoodgi@hurontel.on.ca](mailto:hoodgi@hurontel.on.ca).

Ce sera une fin de semaine bien chouette à un emplacement tout désigné et c'est quelque chose dont pourra profiter toute la famille, le tout dans la municipalité historique (et avec plage) de Goderich. J'espère vous y voir!

### RÉUNION DE ZONE

Notre Assemblée annuelle de zone aura lieu le 20 octobre 2018. L'endroit :

la Norton Wolf School of Aviation Technology (Collège Fanshaw), à l'Aéroport international de London. Inscription à compter de 10 h; réunion à compter de 11 h. Amenez vos mises en candidature de membres aux titres de Leader, au Temple de la renommée du MAAC, à l'Accomplissement d'une vie et au Prix du pionnier. J'enverrai le programme à tout le monde.

Préparez et faites voler votre maquette en ayant en tête la sécurité. Au plaisir de vous voir dans les puits! ✈

**Chris Brownhill - 3797L**

Chef de Comité

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Depuis que j'étais garçon, j'ai toujours aimé les concours! J'imagine que je suis un concurrent naturel, même si je ne remporte pas toujours du succès. Je ne m'en excuse pas. Je féliciterai d'emblée quiconque me supplante mais je ne ferai certainement pas exprès pour que quelqu'un d'autre gagne.

Je ne dois pas absolument gagner à chaque fois pour m'amuser mais je ne peux agir en simple spectateur si une occasion de compétition se présente. Et oui, je me préoccupe du pointage! J'aime participer à un évènement et piloter de mon mieux me procure de la satisfaction.

En fait, si nous sommes entièrement honnêtes, nous sommes tous animés de l'esprit de compétition. Certains aiment posséder la voiture la plus dispendieuse ou la plus rutilante. Certains aiment se doter de la plus grosse maquette tandis que d'autres veulent se targuer d'avoir la pelouse la plus verte!

La question essentielle en compétition, c'est comment vous êtes bon perdant. Lorsque nous disputons le Championnat mondial (en catégorie course par équipe), mon partenaire et moi étions bien heureux de terminer sur la première page des résultats. Si nous disputons une course sans bavures, tout allait bien. Après tout, c'était intimidant de faire voler sa maquette devant une foule de spectateurs très connaissant... surtout lorsque l'honneur de notre pays était en jeu!

J'imagine que j'ai suffisamment d'amour propre pour ne pas me satisfaire d'une dernière place. Parfois, je suis meilleur lors de concours tandis qu'en d'autres moments, je remplis une case de concurrent afin d'appuyer le concours! Même si je ne suis pas toujours aussi préparé que je devrais l'être, je tenterai tout de même de gagner.

D'après moi, cela prend bien de l'humilité pour exposer le fruit de vos efforts à un panel de juges voire même au chronomètre. Vous aurez besoin d'efforts et d'argent pour remporter du succès et c'est très différent de simplement lancer une maquette dans le ciel pour le simple plaisir. (Bien qu'il me soit arrivé de faire ça, uniquement pour me détendre!)

À l'origine, la compétition d'aéromodélisme était ce qui poussait l'intérêt au sein de notre passe-temps et sport. S'il n'avait pas été impératif de compter sur du nouvel équipement, nous n'aurions pas des émetteurs numériques proportionnels, des moteurs à haut rendement ou des matériaux modernes afin de concevoir de meilleurs avions. Les concours apportent ceci puisque les fabricants inventent de meilleurs produits pour les besoins des concurrents.

Je ne dirais pas qu'être concurrent a fait de moi une meilleure personne, mais cela m'a permis de soutenir mon intérêt, et ce, après presque un demi-siècle d'implication au sein de l'aéromodélisme.

Compte tenu du roulement de membres que nous connaissons, peut-être que ce dont le MAAC a besoin, ce sont des concurrents! Une pensée, comme ça...

Old Time Scale

Notre club a fait une expérience : une forme simplifiée d'épreuve de copies volantes, Control Line Scale. Nous tirons notre inspiration d'un vieil ensemble de règles datant d'un concours disputé en 1945 à l'aéroport de Downsview (Toronto).

Nous avons décidé de l'appeler Old Time Scale. (Le nom original était «Realistic») et les principales composantes vont comme suit :

Copies volantes seulement – les maquettes à fuselage profil ou complets sont admissibles mais toutes les maquettes seront jugées comme si elles étaient profils (vue latérale et du dessus, seulement).

Aucun mécanisme des gaz autorisé. Les maquettes électriques devront être munies d'une minuterie.

Les maquettes doivent voler pendant dix (10) tours afin de consigner un vol officiel.

Deux vols officiels seront consignés, avec une limite de trois tentatives (le meilleur vol comptera).

Les maquettes seront jugées selon le système de pointage suivant :

- 25 points pour l'apparence fidèle à l'échelle et réaliste (tel que jugée au sol)
- 10 points pour le décollage (la maquette doit décoller par elle-même depuis le sol)
- 15 points pour l'assiette stable de vol
- 15 points pour le renversement sur l'aile (wingover)
- 15 pour une démonstration de manoeuvrabilité

20 points pour l'atterrissage  
100 points à titre de total possible.

Le concurrent qui accumule le plus de points lors d'un vol sera déclaré gagnant. La décision des juges est finale.

Nous recommandons (sans être obligatoire) un diagramme trois-vues et des renseignements sur la livrée de l'avion (ses couleurs et marques d'identification). Les maquettes dotées d'une documentation complète seront préférées des juges au statique.

Nous avons disputé cet évènement et nous nous sommes beaucoup amusés. C'est de cette façon que les concours de vol circulaire étaient disputés au début des années 1950 et nos concurrents adorent l'aspect nostalgique, surtout les vétérans comme moi!

Si vous voulez d'autres renseignements là-dessus, communiquez avec moi! ✈

### Control Line

from page 57

a limit of three attempts. (Best flight to count.)

Models will be judged on the following points system:

- 25 points for scale and realistic appearance (Judged on ground)
- 10 points for take-off (model must ROG)
- 15 points for steadiness in flight
- 15 points for wingover
- 15 points for demonstration of manoeuvrability
- 20 points for landing
- 100 points possible total

The contestant with highest number of points in one flight will be the winner.

The decision of the judges is final.

A three-view drawing, and colour scheme information is recommended but not mandatory. Static judging, however, will favour models submitted with complete documentation.

We have flown this event, and had good fun with it. It was the way Scale models were flown in Control Line in the early 1950s, and the nostalgia effect is appealing to our competitors, and especially to old guys like me!

If you want more information on it, please drop me a line! ✈



### Chris Brownhill - 3797L

Committee Chair

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Ever since I was a kid, I always loved a contest! I guess I am a born competitor, although not always a completely successful one. I make no apologies for this. I will happily congratulate anyone who manages to better me, but I will not “throw” the event in order to let someone else win.

I don't need to win all the time to have fun, but I cannot stand by as an idle onlooker if there is an opportunity to compete, and yes, I do care about the score! I love to be part of an event, and flying my best brings me much satisfaction.

Actually, if we are completely honest with ourselves, we are all competitors in one way, or another. Some like to own the most expensive and shiniest car. Some like to have the biggest model, and some yearn to have the greenest lawn!

The biggest question with competing is how well you can stand to lose. When flying in World Championships in Team Race, my partner and I would be happy to finish on the first page of the results. If we flew a clean race, it was all good. After all, flying with a whole grandstand full of knowledgeable onlookers was pretty daunting to us, especially when the honour of our country

*Jack Humphrey's electric powered Cessna Crane Profile Scale model. Retracting landing gear, and working flaps. Very realistic in flight! 2.4 Ghz radio provides the motor, flap and landing gear control. / La maquette de profil du Cessna Crane (électrique) de Jack Humphreys. Le train est rétractable et les volets sont fonctionnels. C'est un avion très réaliste en vol! Un émetteur de type 2.4 GHz alimente les fonctions moteur, de volets et de train d'atterrissage.*

was at stake!

I guess that I have enough of an ego not to be satisfied with finishing last. In some events I am better than in others, and sometimes I fly only as “filler” to support the contest! But even if I am not as well prepared as I could be, I will still do my best to win.

In my opinion, it takes a great deal of intestinal fortitude to expose your efforts to the judging panel, or the even crueler stopwatch. It requires a lot of effort and money to be successful, and it is far different from throwing a model into the sky just for the fun of it. (Although, I do like doing that too on occasion in order to relax!)

But originally, aeromodelling competition was what drove the interest in our hobby/sport. Without the need for better equipment, there would be no digital proportional radios, high performance engines, or experimentation in modern materials in order to make the 'better mousetrap.' Contests bring that to the table as manufacturers turn out better products for the use of the competitors.

I won't say that being a competitor has made me a better person, but it has allowed

me to retain interest after nearly a half-century of involvement in model flying.

With the membership turnover that we currently experiencing, maybe having more competitors is just what MAAC needs! Just saying...

### OLD TIME SCALE

Our club has been experimenting with a simplified form of Control Line Scale from which the inspiration came from an archaic set of rules that was used in an early Canadian National Model Airplane Contest held in 1945 at Downsview Airport in Toronto.

We decided to call it Old Time Scale, (the original name was 'Realistic,' and some of the main features are as follows:

Scale models only – Profile or full fuselage models are eligible, but all models will be judged as if they were profiles. (Side and top view only.)

No engine throttles are allowed. Electric powered models will fly with a timer only.

Models must do a minimum of ten (10) laps to record one official flight

Two official flights will be recorded, with

*continued on page 56*

# VOL CIRCULAIRE ACROBATIQUE

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## Vol circulaire acrobatique

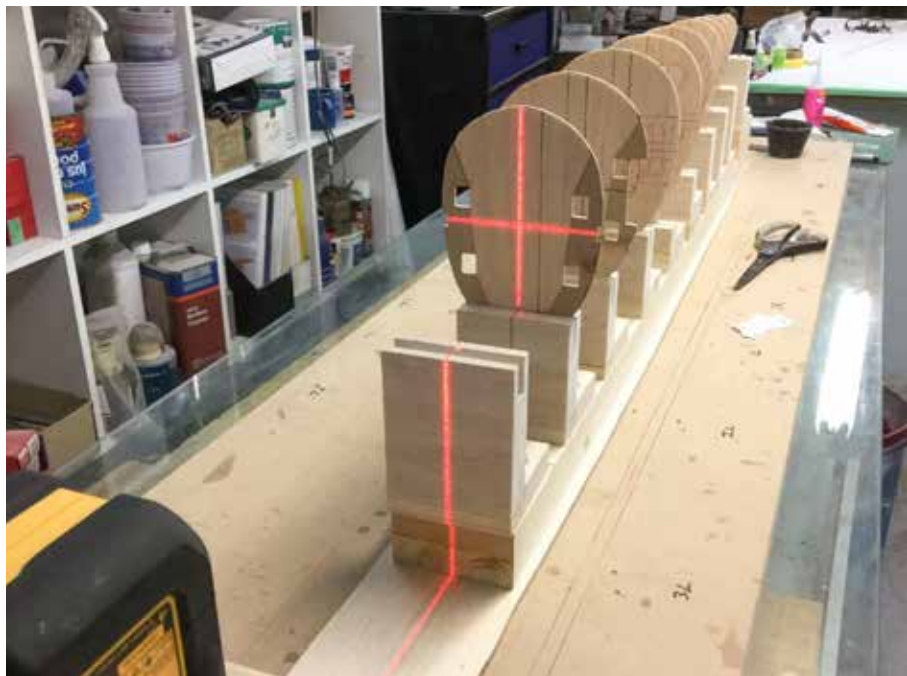
Cette chronique portera sur les détails de la plus récente création CLPA de Chris Cox : un F6F Hellcat. Merci de votre contribution, Chris!

« Si vous vous souvenez, le Defiant de l'année dernière avait tranché au sein de la gamme des maquettes de vol circulaire acrobatique, principalement en tentant de se rapprocher de la combinaison de moteur en ligne. Le Defiant s'en rapprochait mais le Hellcat de cette année a rejoint cet objectif. Le moteur, les ailes et le stabilisateur se trouvent maintenant sur la ligne centrale du fuselage. L'une des raisons pour lesquelles j'ai choisi le Hellcat, c'était pour atteindre cet alignement et de jouir d'un appareil qui préserve l'allure esthétique correcte. Ce serait difficile à obtenir avec une maquette classique d'acrobatie.

« La construction du Hellcat se caractérisait aussi par l'abandon de la construction traditionnelle de feuilles de balsa doublées en guise de fuselage et de la découpe des blocs du dessus et du dessous afin d'obtenir le style recherché. Cette fois, j'ai décidé de sculpter un fuselage afin de demeurer fidèle au profil et à la forme des cloisons (bulkheads). Une fois que j'avais produit les moules, j'ai pu former les surfaces du fuselage. Bien sûr, les connaisseurs remarqueront que le bras de levier du nez est plus long qu'une réplique fidèle du Hellcat mais si je voulais obtenir le bon emplacement du centre de gravité, je n'avais pas le choix. En dépit de ce détail, je crois que vous reconnaîtrez cette maquette comme étant un Hellcat.

« J'ai utilisé un gabarit assez élaboré afin d'aligner les cloisons et de coller les surfaces de fuselage, ce qui a été facilité par l'achat d'un laser chez Home Depot.

« Les ailes se démarquaient aussi du Defiant; plutôt que de revenir sur le profil d'aile Impact, j'ai opté cette fois pour un profil qu'a conçu Bill Werwage pour son design du Geo-Bolt. J'espérais qu'il fasse l'affaire puisque le Geo-Bolt est légèrement plus mince que l'Impact. Je voulais utiliser une hélice spéciale 12 X 5 d'Igor Burger.



Celle-ci a d'excellentes caractéristiques afin de tirer l'avion; on en paie toutefois le prix en matière de puissance supplémentaire disponible. Je ne suis pas certain d'avoir réussi mais je peux vous dire que l'hélice creuse d'Igor fonctionne très bien.

« Toutes les principales composantes ont été construites et assemblées sur une grande table d'alignement de cinq pieds carrés. J'ai soigneusement mesuré le tout afin que le Hellcat obtienne une incidence de zéro. La finition est traditionnelle. En fait, je préfère l'enduit-colle (dope) par rapport aux autres méthodes. Je crois que c'est la plus légère; on peut la réparer, au besoin; et on obtient un fini brillant une fois que l'on sable le recouvrement.

« Pour la portion du vol, les résultats indiquent qu'il s'agira d'une maquette exceptionnelle. L'avion garde religieusement son cap et négocie très bien les virages serrés. De plus, le Hellcat négocie très bien le vent, ce que j'attribue à la cellule très rigide. Parfois, les maquettes traditionnelles au fuselage plus mince se tordront, ce qui peut entraîner des problèmes de tension sur les filins de contrôle. La cellule du Hellcat est très rigide, je vous l'assure. Autre bénéfice de ce type de construction : c'est léger!

« La maquette est-elle compétitive? Absolument, d'autant plus que je reviens

des Northwest Regionals à Roseburg (Oregon), là où j'ai obtenu la deuxième place (sur 18 concurrents), certains d'entre eux étant des concurrents américains d'élite. (Paul Walker, champion à 12 reprises des U.S. Nationals et champion mondial à un moment donné, a une fois de plus remporté la palme.)

## SPÉCIFICATIONS :

Surface alaire : 685 pouces carrés

Aire du stabilisateur : 178 pouces carrés (26 % de la surface des ailes)

Construction des ailes : structure conventionnelle en D mais l'espacement entre les nervures (ribs) a été réduit à 1,5 pouces afin de préserver l'intégrité du profil

Moteur : Plettenberg Orbit 15-22 680 kv

Contrôleur de vitesse : Jeti Spin 66

Minuterie : Burger Active Timer

Batterie : ThunderPower 6S 25C 2800 mAh

Finition : recouvrement Polyspan au-dessus des baies ouvertes. Voile de carbone (0,2 onces) partout ailleurs. Enduit-colle (dope) utilisé partout

Poids prêt à voler : 62 onces"

Félicitations Chris quant à la construction et l'ajustement d'une si belle maquette et d'avoir réalisé une si belle performance au concours Northwest Regionals! ✈

# CONTROL LINE PRECISION AEROBATICS



**John McFayden - 14681L**  
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In this issue, we feature details of the latest CLPA creation conceived and constructed by Chris Cox: an F6F Hellcat. Thanks for sending this in Chris!

"If you remember, last year's Defiant made some departures from the current breed of control line stunt models, primarily by moving towards an 'almost inline' set-up. The Defiant was close to in-line, but this year's Hellcat is a true inline set-up. Motor, wing and stabilizer are now placed on the fuselage centreline. One of the reasons for choosing the Hellcat was the ability to achieve the inline alignment and still have an airplane that looks aesthetically correct. This would be difficult to achieve with the more 'classic' stunt design.

"Building the Hellcat was also quite a departure from the more traditional style of sheet fuselage sides with doublers, and the molding of the top and bottom blocks to achieve the style you are looking for. With the Hellcat, I opted to carve a fuselage blank to the fairly accurate rendition of the Hellcat in terms of profile and bulkhead shape. Once the moulds were produced, I was able to mould the fuselage skins. Of course, those in the know will immediately recognize the nose moment is much longer than scale, but in order to achieve the desired centre of gravity location, there was little choice other than lengthening

the nose. Despite that one issue, I believe the model is immediately recognisable as a Hellcat.

"With the use of a fairly intricate jig, bulkhead alignment and the attachment of the fuselage skins were made possible by the use of a laser purchased at the local Home Depot.

"The wings are a bit of a departure from the Defiant, as rather than the superb Impact airfoil, this time I used an airfoil designed by Bill Werwage for his Geo-Bolt model design. I was hoping that because the Geo-Bolt airfoil is a tad skinnier than the Impact airfoil, I would be able to use an under-cambered 12'x5' propeller produced by Igor Burger. The under-camber prop has excellent pulling characteristics; however, it does so at the expense of added power use. I'm not sure I achieved this plan to the extent hoped, but I can say the Igor's hollow 12'x5' flat-face prop also works extremely well.

"All main components were built and then assembled on a large five-foot square alignment table. Careful measurements ensure the Hellcat would be straight with zero incidence. The finish is pretty much traditional in the fact that I still prefer dope over other finishing options. I feel it is still the lightest finishing method available; it is repairable if necessary; and produces an outstanding gloss when sanded and rubbed out.

"With respect to flying, results would indicate this to be an outstanding model. It tracks straight and true, and provides a hard

corner and lock. The Hellcat handles the wind with authority, which I attribute to the extremely rigid airframe produced by the monocoque/stressed skin of the fuselage. Sometimes in heavy winds, more traditional models with thinner fuselages can twist causing unwanted control line tension issues. The Hellcat airframe is simply too rigid to twist. Oh, and one other benefit of this construction method is weight, it is light!

"Is it competitive? Absolutely, having just returned from the Northwest Regionals in Roseburg, Oregon, where I was able to achieve a very respectable second place in a field of 18 entries, some of whom are elite US competitors. (12-time US Nationals and one-time World Champion, Paul Walker won, again...)"

## SPECIFICATIONS

Wing Area: 685 sq. inches

Stabilizer Area: 178 sq. inches (26% of wing area)

Wing Construction: Conventional D-tube, but narrow rib spacing at 1 1/2' for consistent airfoil accuracy.

Motor: Plettenberg Orbit 15-22 680 kv

Electronic Speed Controller: Jeti Spin 66

Timer: Burger Active Timer

Battery: ThunderPower 6S 25C 2800 mAh

Finish: Polyspan covering on open bays.

.2 ounce carbon veil everywhere else.

Certified dope throughout.

Final flying weight: 62 ounces ✈

# MY PERSPECTIVE ON THE 2018 F1D WORLD CHAMPIONSHIPS

By John F. Maret

As previously mentioned in an earlier column of MAC Magazine, our Canadian team, Dmytro Silin, Arend Borst, and Edmund Liem, competed in the World F1D Championships flown March 20 to 22, 2018 at the West Baden Springs site in French Lick, Indiana, while I participated as a timer. Although this was my fourth F1D Worlds, I was not prepared for the very weird conditions that first morning which initially had me questioning the validity of this site.

Don't get me wrong, this is a beautiful building in a wonderful setting but the weather outside can dictate the indoor flying conditions. The central atrium where the contest is flown is fantastic and seems to be over 200' across while circled by five levels of apartments above the main floor with a huge domed roof about half in glass over the top at about 99'.

This site is perfect for flying if the temperature outside is close to that inside but that was not the case this time. It was quite cold outside, which usually produces strong drift and this is not ideal for light models, especially those with about 165 square inches of wing area and weighing only 1.8 grams including the rubber motor.

During the event I observed that models drawn to the south wall the first morning were performing a spectacular dance on rising air all along the wall. They would be approaching the wall straight on, sure to hit, and each time would suddenly go nose up, stall, and slide left less than four feet away. After a few circles to the top of the apartments, the plane would be moved out toward the open floor and pitched into bad down air.

Aircraft launched in the center of the floor area would most often fly out only 8 to 10', then stall, tail sliding back down to the floor.

Because the rules allow that if the first attempt is less than a minute, the flyer gets a second try which will count regardless of the time. On this day, if the model did get away safely, at less than half way up, it would hit nasty air that either stalled them out, or made them drop like rocks.

Remember, these are world class flyers with models capable of well over 20 minutes in decent air. Some competitors refused to fly the first round (of six) so only 22 of the 37 open flyers tried, with one decent flight of 18:08 riding the rising wall air, with the next best at 9:26 and the rest in the boonies, with lowest at 18 seconds. The average for the 22 fliers was only 3:52!

The afternoon was not much better with 25 guys trying, with the best flight at 18:10, worst 1:10 and the average at 5:50. When we left the building to go to supper, a shock awaited outside with almost 3 inches of heavy wet snow on the cars. I was concerned that getting up the very steep hill back to the motel was going to be a problem, but credit to the French Lick Hotel people for clearing the road so quickly.

While it was pretty obvious what the models were doing, a probable reason presented itself. I don't know if the atrium is heated, but all the apartment around it would be. With cold air on the roof and walls all around presumably heated inside to over 70 degrees, the air was virtually racing up next to the walls and falling once meeting the cold roof air. It seemed to be circulating like a big invisible donut.

On waking next morning to another two inches of snow on the cars, it didn't look very good, but the F1D guys had learned from the prior day's disaster and 33 competitors took a shot, with seven in

double digits including Arend, and so Round 3 averaged at 6:02.

The first 20 minute flights did not appear until the afternoon when conditions finally got a little bit better especially late in the day, and Brett Sanborn, who hadn't posted a time over 5:36 in the first three rounds, put up an unbelievable 27:11 for a new World record. In total 28 flyers had times in excess of 10 minutes with 7 over 20. While Dmytro had his best at 17:22 and Arend posted another 14 minute flight, Edmund continued to have problems. The warming air outside meant more settled air inside and the average flight time now jumped up to 14:48.

We Canadians went out for Mexican food that night hoping to spice things up for the last day and it worked for both Edmund and Arend, who posted their best times in the morning with flights over 15 minutes while flight average for the session was only 11:40. Crunch time was coming. Now each of our guys had a decent flight but needed a little bit of good luck in the afternoon. It was all or nothing time. Alas, both Arend and Dmytro had their models hang in the rafters and Edmund suffered a midair collision which ended all of their chances.

Meantime, excitement was growing in the building because Brett Sanborn had flown only 18:53 in the fifth round and Zoltan Sukosd from Hungary who came second in the last Worlds, was leading the pack with a two flight total of 47:52. The last World Champion, Yuan Kang Lee, was now in need of a miracle. It was late in the day and all that our guys could do was stare up at their models hanging in the beams while Brett flew an astounding 27:01 to clinch the title of World Champion 2018.

It seemed a fitting end.

Once again a challenging venue turned up some phenomenal flying by some truly talented individuals whom most would wish to emulate. The West Baden site itself showed what could be accomplished here. That old expression I first heard at the 1988 AMA Tidewater Nationals: "The site got better as the times went up" was so appropriate.

Just to show how unpredictable this competition was: if the former two-time Champion, Yuan Kang Lee, had posted the 27 minute flight, and Brett missed, he could have been World Champ for the third time. Instead he posted 1:27 in the fifth round and only 10 seconds in the sixth. Our Arend Borst, a first time F1D flyer finished ahead of him.

Late in the afternoon was definitely the best time to fly and the last round produced 16 flights over 20 minutes. Still, as noted, there were so many disasters, the average flight was only 16:18. Hangups dashed a lot of hopes and at one point a model was seen hanging from another model, already hooked to the beams.

I must say I'm proud of the way our guys fought to the bitter end of this competition under some pretty awful conditions, and bitter experience often leads to major success. I know we now have a great team for the future.

One last note: There are a lot of people that are involved in the making of an event as big and as important as this one and although there is not the space here to thank them all, there is one man, James "Bud" Layne, as Chair of the Organizing Committee, and financial backer through his company Span Tech, who deserves every ounce of gratitude that could possibly go his way. I spoke to him briefly at the banquet and remember his grin and his words: "Isn't this fun?"

## FREE FLIGHT INDOOR

**Dmytro "Bill" Silin – 86654**

Committee Chair

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### NEW CHAIRMAN

John Marett, who has served as Chairman for 12 years, has decided to pass the torch to the younger generation and relax a bit from flying duties. John nominated me, Bill Silin, to be the new Committee Chair. Here is short self-introduction.

I have a degree from the University of Arizona in Aerodynamics of Flapping Flight and work as a Senior Aerospace Engineer for Aeryon Labs in Waterloo, ON.

My passion in model aviation is, of course, a life-long thing, with the maximum interest to Indoor free flight and ornithopters. My vision for Free Flight Indoor would be to carefully preserve all the heritage, provide modellers with support and ability to fly, involve new members, and build stronger community using modern technologies.

### FLYING IN 2018

The 2018 season began with the Jim Richmond Open and F1D World Championship held in French Lick, Indiana.

Then, Category II competition happened at Kent State, Ohio. This great site became available again this year and we look forward to participate in it next season.

The Indoor Fling took place at the Category III Ultimate Soccer Arena in Pontiac, Michigan, and Canada was represented by five flyers who won multiple events. It is worth noting that this site is available for indoor flying every second Thursday of the month.

The next stop will be the US Nationals at Rantoul, Illinois.

My local opportunities include flying with the Markham Indoor Flyers near Toronto, Phelan RC Flying Club in Ottawa, and Peterborough R/C Club. Please contact me if you want to join one of these groups or know about other opportunities to fly Indoor Free Flight.

### ONLINE RECOURCES

There are multiple resources available for indoor flyers. An extensive collection of articles and model plans can be found at <https://indoornewsandviews.com>. The Indoor Construction group at [https://groups.yahoo.com/neo/groups/Indoor\\_Construction/info](https://groups.yahoo.com/neo/groups/Indoor_Construction/info) has a lot of

discussions. Indoor Free Flight forum at <http://www.hippoketaeronautics.com> contains a lot of discussions and building blogs. Finally, the Indoor Free Flight group on Facebook has more than 700 members.

### THE 2018 F1D WORLD CHAMPIONSHIP

This year, Canada sent a full senior team to the F1D World Championship at the West Baden Springs hotel in French Lick, Indiana. Arend Borst, Edmund Liem, and Bill Silin (me) were the pilots and John Marett was a timekeeper.

The Jim Richmond Open took place right before the Championship, so all the team members were able to practice and improve their personal high times. The Championship itself left a mixed feeling. The weather got really bad outside and caused us a lot of troubles. The beautiful Category III dome of the hotel atrium was covered with snow for the first time since 1979. High turbulence resulted in many unfortunate flights – models were thrown to the floor or walls. Late-day sudden thermals sucked up some slowly climbing models and stacked them into the dome girders. ✈

## VOL LIBRE INTÉRIEUR

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### NOUVEAU PRÉSIDENT

John Marett, qui a agi comme président pendant 12 ans, a décidé de passer le flambeau à la génération plus jeune et de se détendre en diminuant les vols. John m'a nommé, Bill Silin, à la présidence du Comité. Je vous offre un mini-profil.

Je possède un baccalauréat de la University of Arizona en aérodynamique du vol par battements d'ailes et je travaille à titre d'ingénieur aéronautique sénior chez Aeryon Labs à Waterloo (Ontario).

Bien sûr, ma passion de l'aéromodélisme m'a animée toute ma vie; je m'intéresse principalement au vol libre intérieur ainsi qu'aux ornithoptères. Ma vision en ce qui concerne notre discipline du vol

libre intérieur, ce serait de préserver tout le patrimoine qui s'y rattache, d'offrir l'appui et l'aptitude du vol aux modélistes, d'impliquer de nouveaux membres et de bâtir une communauté plus forte à l'aide de la nouvelle technologie.

### LES SÉANCES DE VOL EN 2018

La saison de vol a débuté en 2018 par le Jim Richmond Open et le Championnat mondial de F1D à French Lick (Indiana). Le concours de catégorie II s'est ensuite déroulé à l'Université Kent State (Ohio). Ce bel emplacement de vol a été rendu disponible une fois de plus et nous avons hâte d'être de la partie au cours de la prochaine saison.

Le concours Indoor Fling a été disputé sous le toit de catégorie III de l'Ultimate Soccer Arena de Pontiac (Michigan) et cinq modélistes ont représenté le Canada et ont remporté plusieurs honneurs. On peut

mentionner que cet emplacement de vol est disponible pour le vol intérieur à chaque deuxième jeudi du mois.

Le prochain arrêt sera les U.S. Nationals de Rantoul (Illinois).

Mes occasions locales de vol comprennent les séances auprès des Markham Indoor Flyers près de Toronto, le Phelan RC Flying Club à Ottawa et le Peterborough R/C Club. Veuillez communiquer avec moi si vous voulez faire partie de l'un ou l'autre de ces groupes ou apprendre quelles sont les autres occasions de vol intérieur.

### RESSOURCES EN LIGNE

On retrouve de multiples ressources pour les adeptes du vol libre intérieur. On trouvera une imposante collection d'articles et de plans de maquettes au <https://indoornewsandviews.com>. Le

*suite à la page 90*



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De plus, vous recevrez une couverture pour les modèles aéronautiques en vertu de votre police d'assurance habitation lorsqu'ils sont au domicile ou en transit à destination ou en provenance de sites de vol (mais non lorsqu'ils sont en vol).

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- Options de couverture pour tous vos besoins en assurance
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#### Couverture pour les modèles aéronautiques :

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- Modèle aéronautique selon les lignes directrices de Transport Canada relatives à un modèle réduit d'aéronef (limite de poids de 35 kg et utilisation à des fins de loisirs uniquement), limite de protection assujettie à la limite applicable au contenu indiquée dans la police
- Nécessité d'assurer le risque matériel pour que la couverture s'applique au modèle aéronautique

Par exemple, si votre police ne couvre pas les tremblements de terre, votre modèle aéronautique ne sera pas couvert en cas de perte à la suite d'un tremblement de terre.

Visitez le site [www.maac.aon.ca](http://www.maac.aon.ca) pour obtenir une soumission.  
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## RC ELECTRIC

Mark Betuzzi - 26605L

Committee Chair

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I would like to expand on the last month's reference to lithium batteries.

A lithium battery fire is an event most of us do not want to ever experience, so the handling of lithium batteries is one item I would like to touch on.

All lithium polymer batteries should be in a fireproof container when storing, transporting and/or charging. If charging indoors, never leave the batteries unattended and install a smoke detector in close proximity to your charging equipment. Just take a look at the YouTube videos to see why this is so important.

The jury is still out on whether it's safe to use a Li-Po battery as a power source for your engine starter.

About a year ago, I was charging several batteries at the same time using a parallel charging board. I was in the area when I smelled something burning. I quickly unplugged the charger to find out what had happened.

I have a smoke detector directly above the charger, but it did not go off. I found one



Model Airplane news editor's van after a Li-Po fire. / La fourgonnette de l'éditeur de Model Airplane News à la suite d'un incendie de piles Li-Po.

of the traces on the printed circuit board on the parallel charging board had burned. I did not try to repair it, I simply ordered a replacement. The new replacement board has not given me any issues during charging, and the new parallel board I just ordered is now equipped with fuses as an extra measure of safety during charging.

All clubs have to seriously look at

the safety around the charging of Li-Po batteries. Is it safe to continue to charge batteries inside when a lithium fire is usually uncontrollable?

The Kamloops Model Airplane Club recently installed four charging locations outside in the pit area. It's a far safer place to charge batteries than inside your clubhouse.



## MAQUETTES RC ÉLECTRIQUES

Mark Betuzzi - 26605L

Chef de Comité

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J'aimerais rajouter à ma référence de la dernière chronique sur les piles au lithium.

Un incendie de pile au lithium est un événement que la majorité d'entre nous ne veulent pas connaître, si bien que je veux vous parler de leur manipulation.

Toutes les piles de polymère de lithium devraient être déposées dans un contenant à l'épreuve du feu lorsque vous les entreposez, transportez et/ou chargez. Si vous les rechargez à l'intérieur, ne laissez jamais sans surveillance et installez un détecteur de fumée très près de votre équipement de recharge. Pour vous en convaincre, vous n'avez qu'à visionner les vidéos de youtube.

Les avis divergent, à savoir si la pile Li-Po convient ou non à titre de source d'alimentation de votre démarreur de moteur.

Il y a environ un an, je rechargeais plusieurs piles simultanément à l'aide d'un panneau en parallèle. J'étais non loin lorsque j'ai senti une odeur de brûlé. J'ai rapidement débranché le chargeur pour ensuite enquêter sur l'enchaînement des événements.

J'avais placé un détecteur de fumée directement au-dessus du chargeur mais il ne s'est pas déclenché. J'ai découvert que l'une des composantes du circuit imprimé sur le panneau de recharge avait brûlé. Je n'ai même pas essayé de le réparer; j'en ai plutôt commandé un nouveau. Le nouveau panneau ne m'a occasionné aucun problème pendant la recharge et celui-ci est maintenant équipé de fusibles en guise de



What is left of a Li-Po battery after a crash - it blew apart when the plane crashed. / Ce qui reste d'une pile Li-Po après un accident. Elle s'est désintégrée après l'écrasement de l'avion.

sécurité accrue pendant l'étape de recharge.

Tous les clubs devraient examiner de plus près leurs méthodes de sécurité lors

*suite à la page 90*

## R/C FLOATPLANES - HYDRAVIONS RC

Paul Neely - 73841

Committee Chair

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It has been windy in the last little while but the group I fly with has been out twice. We are getting an average of ten guys and 15 planes. A little less wind would equal a lot more fun.

I would like to congratulate Jamie Zieman from Deseronto on getting their first Float Fly event in early June. I know how much work he did to convince the town to letting them have a Float Fly. Jamie worked at it most of the winter. They are hoping to have another event in September. Jamie is hoping to have a full report for us later on.

There was an Float Fly event near Burlington, Ontario (Christie Lake) which a friend of mine went to. Laddie Mikulasko was there. Many of you will recognize the name as he has designed quite a few models and was flying his eight-engine (yes count 'em) flying boat.

Jim Prowse went to Michigan to an event. It was a little windy and a long haul but a good event to attend. He had no problems at the border and Donald Trump didn't get too excited. So I guess we can still go state-side to fly.

If you attend any Float Fly events, please send me the pictures and a report and I will try to get it in Model Aviation Canada.

That's it for now. Have a great summer and make as little of a splash as possible upon landing. ✈



## HYDRAVIONS RC

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Il a beaucoup venté depuis un moment mais le groupe au sein duquel je fais voler des maquettes a réussi à effectuer deux sorties. En moyenne, dix gars et 15 maquettes sont de la partie. S'il venait moins, nous aurions plus de plaisir.

J'aimerais féliciter Jamie Zieman de Deseronto à la suite de la tenue de leur premier Float-fly. Jamie s'y est employé

pendant le gros de l'hiver. Ils espèrent présenter un autre évènement en septembre et Jamie espère nous offrir un rapport complet à un autre moment.

Un Float-fly s'est déroulé près de Burlington (Ontario, à Christie Lake) auquel s'est rendu un de mes amis. Laddie Mikulasko était là. Plusieurs d'entre vous reconnaîtront son nom puisqu'il a conçu plusieurs maquettes. Il pilotait son hydravion à coque (flying boat) à huit moteurs... oui, huit moteurs.

Jim Prowse s'est rendu au Michigan à un rassemblement. C'était un peu venteux et

c'était loin mais cela en valait la peine. Il ne s'est buté à aucun problème à la frontière et Donald Trump ne s'est pas trop excité. Je pense bien que nous pouvons traverser afin de faire voler des maquettes.

Si vous vous rendez à l'un des rassemblements Float-fly, veuillez m'envoyer des photos et un compte-rendu; je tenterai de faire insérer cela dans les pages de Model Aviation Canada.

C'est tout pour l'instant. Passez un bel été et éclaboussez le moins possible à l'amerrissage. ✈

## R/C LARGE MODELS



### Paul Chitty - 41698

Committee Chair

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In this issue, I have enclosed details of a beautiful large model sent in by Kevin Blaine. This is the type of stuff I need from you guys to keep large models in the forefront of the hobby. Lets see some more. ✈

J'ai inclus dans ce numéro les détails entourant une magnifique grosse maquette de Kevin Blaine. C'est ce genre de matériel dont j'ai besoin afin de garder les petits-gros à l'avant-plan de ce passe-temps. Allez, montrez-moi en d'autres. ✈

### SPECIFICATIONS

Balsa USA 1/4 scale Fokker EV (kitted as DVIII)

Fokker EV Serial No: 156/18

Pilot: Ltn Theo Osterkamp

Base: 2nd Marinefeld Geschwader, Jabekke, Belgium 1918

Balsa USA 1/4 nearly Scale Kit

Engine: Enya R1204c

Radio: TX Futaba 7C RX Futaba R617FS x2 (1 in wing Centre Section, 1 in Fuselage)

Servos: Futaba S3152 x4, 1 x S3003

(Throttle)

Working pattern compass.



Sprung Tailskid.

Gun Mounts authentic.

Stencilling on Tail Section authentic.

Second RX mounted in Centre Section to negate aileron servo wires from fuselage.

Propeller Boss authentic (per Oberursel).

Harness/restraint fastening to airframe authentic.

Instrumentation authentic.

Clock correct twice per day.

Cockpit Throttle lever advanced with throttle servo (later disconnected due to servo load).

Manufacturer's Plate on Cowl is legible (denotes Airframe Number).

Axial decals applied to prop blades.

Stand-off-and-squint-a-bit detailing added to Cowl.

## R/C HELICOPTER

Darren Wiens - 79825

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### DUAL RATES

Continuing on with my last article about transmitter set-up, we move to dual rates. Dual rates affect the maximum movement of the servos at the ends of their throw. This can take a very twitchy and hard to control aircraft and make it easier to control or a very sluggish aircraft and make it respond a bit quicker. It can also give you better resolution in your sticks.

If you use dual rates to reduce the servo throw by 10%, you still have full 100% movement in your transmitter but the servo is only moving 90% of its travel. This way, you can actually be more precise in your flying. Of course, the opposite is true if you use dual rates to increase the throw of the servo. Then, if you increase it by 10%, 100% movement of the sticks will move the servo 110% of its maximum throw.

So why would we use this?

Say you have a particular manoeuvre that you want to do but you don't need the full movement of the servo. If you set your dual



Some of the helicopters flown at the PDQ heli fun fly. / Quelques-uns des hélicoptères qui ont volé lors du Fun-fly des PDQ.

Photo: Mike Jantke

rates to decrease your servo movement for that manoeuvre then, hopefully, you can do it more precisely.

The cool thing about dual rates is that you can temporarily activate it as required by assigning it to a switch.

When combining dual rates and exponential to a switch, you can have many different combinations of them both to make it easier to do some of the manoeuvres that our RC helicopters are capable of doing. How many combinations of those will

depend on the transmitter that you use but most transmitters are capable of at least two variations and combinations of them.

### GET OUT AND FLY!

Finally, Fun Fly season has officially begun here in B.C. Please get out there and go to a Fun Fly somewhere near you. There are a lot of great people who spend a lot of time, and money, organizing them for your enjoyment. Get out there, enjoy the Fun Fly, and let me know how it went! ✨

## HÉLICOPTÈRES RC

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Chef de Comité

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### FONCTION DUAL RATES

Histoire de poursuivre ma plus récente contribution sur l'ajustement des émetteurs, nous traiterons de la fonction dual rates. Celle-ci modifie le mouvement maximal des servos en fin de course. Ce faisant, votre maquette dont le vol était imprévisible et difficile sera adouci. Si votre appareil est lourdaut, son comportement sera un peu plus net. La sensation sur les manettes sera aussi améliorée.

Si vous utilisez la fonction dual rates afin de réduire la course d'un servo de 10 %, vous aurez 100 % de mouvement sur votre émetteur mais le bras du servo se déplacera sur 90 % de sa course. De cette façon, votre vol deviendra plus précis. Bien sûr, le

contraire est aussi vrai si vous utilisez cette fonction afin d'accroître la course du servo. Alors, si vous accroissez la fonction de 10 %, 100 % des mouvements sur les manettes vous donnera 110 % de course du bras de servo.

Pourquoi se servir de cette fonction?

Disons que vous voulez exécuter une manoeuvre particulière mais que vous n'avez pas besoin du mouvement complet du servo. Si vous ajustez les dual rates afin de diminuer la course du servo pour cette manoeuvre, vous devriez alors pouvoir l'exécuter de façon plus précise.

Ce qui est chouette des dual rates, c'est que vous pouvez l'activer temporairement, au besoin, en actionnant un commutateur.

Lorsque vous combinez les fonctions dual rates et exponentielle sur un commutateur, vous profiterez de plusieurs combinaisons afin de mieux exécuter quelques-unes des

*suite à la page 90*



Five year-old Logan Matheson holding his dad's Protos 380 at the PDQ heli fun fly on Vancouver Island. / Logan Matheson (âgé de cinq ans) tient le Protos 380 de son père lors du Fun-fly d'hélicoptères des PDQ sur l'île de Vancouver.

## R/C PRECISION AEROBATICS



### Harry Ells

Committee Chair

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#### WORLD CHAMPIONSHIP NEWS

At the 2018 CIAM plenary meeting, it was decided that the first World Championships in F3P AFM (aeromusical) would be held in conjunction with the F3P Aerobatic World Championships. This would mean that we are eligible to send a team for each World Championships or members of the F3P Aerobatics team could cross over to the F3P-AFM World Championships since the team has already been selected.

If anyone is interested in competing in the F3P AFM class, please contact me.

Also at the CIAM Plenary meeting, early awarding of the 2021 World Championships was granted to the USA. The event is expected to take place in early August 2021.

#### NEW SCHEDULES

So far, there have been four contests flown with the new schedules and they seem to be well received. I think that the only controversy has been with the Advanced class which is whether or not to judge landing and take-off since it is an "FAI" schedule.

When I presented the schedules to the Precision Aerobatics Committee to be voted on, I included landing and take-off. This was done so that the schedules voted on would be comparable. We have always judged

landing and take off at the Advanced level.

At the two contests that I attended, we had different US pilots. I was very interested to see that at some point during each contest, a light bulb moment occurred as they realized that the P schedule and Advanced schedule were the same manoeuvres. Both thought it was a great idea and liked the direction we have taken. It seems they agreed with the main reasons for doing so; the ease of moving up and familiarity to make judging each class easier.

Please remember that as contestants, your views are important to the Precision Aerobatics Committee, so let me or your local committee member know what is on your mind. ✨

## ACROBATIE DE PRÉCISION RC

### Harry Ells

Chef de Comité

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#### NOUVELLES DU CHAMPIONNAT MONDIAL

Lors de la réunion plénière du CIAM 2018, il a été décidé que le premier Championnat mondial de F3P AFM (aéromusical) serait disputé conjointement avec le Championnat mondial d'acrobatie F3P. Cela signifierait que nous sommes admissibles à envoyer une équipe pour chacun des championnats ou encore, des

membres de l'équipe acrobatique F3P pourraient aussi disputer le championnat de F3P—AFM puisque l'équipe a déjà été sélectionnée.

Quiconque s'intéresse à tenter sa chance au sein de la catégorie de F3P peut communiquer avec moi.

Autre décision de la plénière, le Championnat mondial 2021 a été accordé aux États-Unis. Celui-ci aura lieu au début du mois d'août 2021.

#### NOUVELLES SÉQUENCES

Jusqu'à maintenant, quatre concours ont été disputés à l'aide des nouvelles séquences

et elles semblent être bien reçues. Je crois que la seule controverse, c'est au chapitre de la catégorie Advanced; faut-il ou non juger l'atterrissage et le décollage puisqu'il s'agit d'une séquence de la FAI?

Lorsque j'ai présenté les séquences au Comité d'acrobatie de précision afin de procéder au vote, j'ai inclus l'atterrissage et le décollage. Cela a été fait afin que les séquences soient comparables. Nous avons toujours jugé les atterrissages et décollages au niveau Advanced.

Aux deux concours où je me suis rendu, nous avons accueilli divers pilotes

*suite à la page 90*



*A few photos from the Princeton Jets Spring Rally.  
Quelques photos du raliement printannier des jets à  
Princeton.*

*Above: Jack Price with his stunning CF-104.  
En haut : Jack Price et son époustoufflant CF-104.*

*Left: Sal Schenato's Composite Arf Tutor.  
À gauche : Le Tutor ARF composite de Sal Schenato.*

*Bottom Left: Rob Dover's Boomerang Nano.  
En bas, à gauche : Le Boomerang Nano de Rob Dover.*

*Below: Bob White and his Boomerang XL.  
En bas, Bob White et son Boomerang XL.*



## R/C JET

**Alan Blore - 21353L**

Committee Chair

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During late May, Jean and I made our way to Princeton B.C., for the annual Princeton Jets Spring Jet Rally. We usually arrive on the Wednesday evening around dinner time, as it usually takes about nine hours from Calgary.

We dropped the cargo trailer at the Princeton Airport at the permanent site that the local club uses as a starting ramp and taxi lane that gives access to the main runway. We met with some folks from Edmonton, Kelowna, Kamloops, Victoria, Vernon, BC's lower mainland, and other points that I may have forgotten. We have made some long lasting friendships with these folks, so it was great to see everyone, since the last event of September 2017.

Over the next four days of the rally, more pilots and wives arrive from Alberta and B.C. There was a good mix of scale and sport jets that attended. There were some double samples of scale such as two A-10s – 1 Mibo and 1 Skymaster version; Two composite ARF Tucanos, an F-15, F-16, Eurofighter, T-45, CT 114 -- more affectionately known as the Tutor -- and an outstanding F-104 finished off in flight metal. The 104 was built by the master builder himself Jack Price from Victoria. We were also treated to Bob Wonitoy's excellent subject of a composite ARF Mig 15 another fine master builder from Edmonton.

For sport jets, there are always multiple entries of the popular Boomerang Elans -- a Sprint- XL, Pacific RC Jets T-1, one big and one small and two BVM Bandits.

Then, there are all of Jeremy Ferguson's fleet of a Raptor, Reaction 54, and a Quickie

500 that all flew. Then he had an impressive list of aircraft that also came to the event that didn't fly. If I got it wrong Jeremy, sorry, but I think you would say the trailer was full!

We had overall great weather, flying and socializing with all as usual at the rally. It really is a great event as it's relaxed and stress-free. The facility is great with a beautiful backdrop of B.C.'s interior mountains and hills. Princeton is a quaint little town that has a surprising amount of amenities for its size.

The Princeton club's next event is September 20-23 for the annual Gerard McHale Annual Rally. If you're in the area, stop out and meet the fellows of the local Princeton Flyer Club, in September. They always do a great job.

My next event I will be attending is the Tofield Fun Fly, July 12-15. This event is just about 20 minutes east of Edmonton. I hope I will see some of you there. ✈

## R/C - AVION À RÉACTION

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Fin mai, Jean et moi nous sommes rendus jusqu'à Princeton (Colombie-Britannique) en prévision du ralliement annuel de l'endroit. Nous arrivons habituellement le mercredi soir vers le souper et cela nécessite environ neuf heures de conduite depuis Calgary.

Nous avons laissé notre remorque cargo à l'aéroport de Princeton, au site permanent qu'utilise le club à titre de rampe de départ et de taxi (accès à la piste principale). Nous avons revu des gens d'Edmonton, Kelowna, Kamloops, Victoria, Vernon, le continent intérieur de la Colombie-Britannique et d'autres coins que j'oublie probablement. Nous avons forgé de bien belles amitiés avec ces personnes et c'était agréable de revoir tout le monde depuis le dernier évènement, en septembre 2017.

Au cours des quatre jours du ralliement, d'autres pilotes et leur conjointe respective arrivent de l'Alberta et de la Colombie-Britannique. Le mélange de copies volantes et de jets sportifs était intéressant. Nous

avons vu en double quelques appareils : A-10 (une version Mibo et l'autre de Skymaster); deux Tucanos ARF, un F-15, un F-16, un Eurofighter, un T-45, un CT 114 – qu'on connaît plus affectueusement comme étant le Tutor – ainsi qu'un exceptionnel F-104 en livrée métallique. Jack Price, de Victoria et maître de la construction – a assemblé ce dernier. Nous avons aussi examiné de près un presque prêt à voler composite Mig 15 de Bob Wonitoy (un autre spécialiste de la construction, cette fois d'Edmonton).

On retrouve toujours plusieurs exemplaires de jets sportifs Boomerangs Elan – Sprint XL, T-1 de Pacific RC Jets (un gros, un petit) ainsi que deux Bandits (de Bob Violet Models).

Jeremy Ferguson avait apporté son parc entier : Raptor, Reaction 54, Quickie 500 qui ont tous volé. Il avait même apporté quantité d'appareils qui n'ont pas volé. Je peux me tromper, Jeremy, mais je dirais que votre remorque était pleine!

La météo était essentiellement excellente, tout comme les vols et la socialisation lors de ce ralliement. Il est d'ailleurs bien chouette en ce qu'il se veut détendu et sans stress. Les lieux sont fabuleux et nous offrent le spectacle des montages

de l'intérieur de la Colombie-Britannique en arrière-plan. Princeton est une bien belle localité qui comporte un nombre surprenant de services et d'attractions, malgré sa taille.

Le prochain évènement du club de Princeton aura lieu des 20 au 23 septembre : le Gerard McHale Annual Rally. Si vous passez dans le coin, effectuez un arrêt et rencontrez les pilotes du club local de Princeton. Ils effectuent toujours un excellent boulot.

Le prochain évènement auquel je me rendrai sera le Fun-fly de Tofield, du 12 au 15 juillet. Celui-ci sera présenté à tout juste 20 minutes d'Edmonton. J'espère y voir plusieurs d'entre vous. ✈

# COPIES VOLANTES RC

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Chef de Comité

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L'été est finalement arrivé! J'espère que vous avez pu vous rendre au terrain plus souvent que moi. Les choses s'activent ici en Alberta et l'économie semble prendre du mieux, ce qui m'occupe davantage que d'habitude.

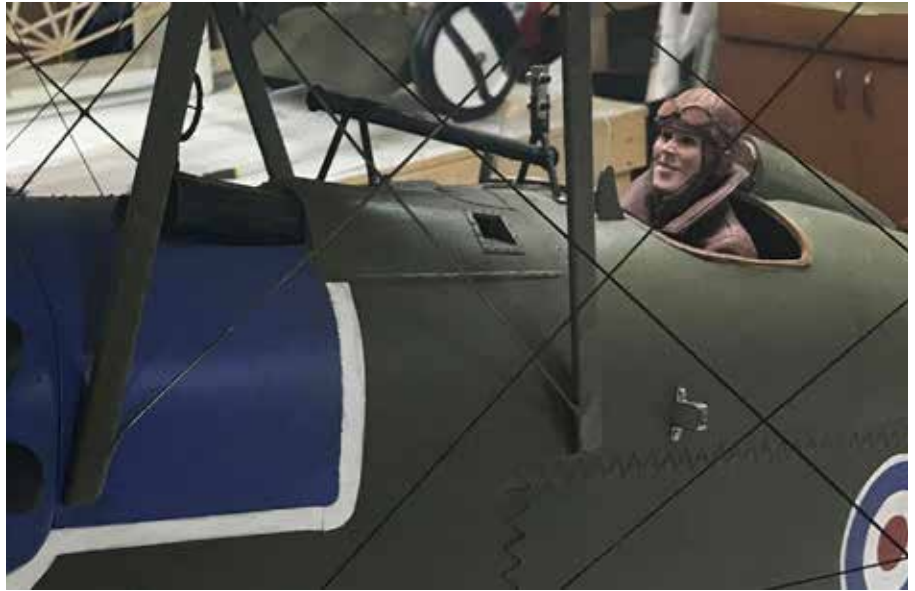
Le rassemblement B.C. Scale Classic arrive à grands pas (13 au 15 juillet) et j'essaie de m'organiser en prévision de celui-ci.

Comme d'habitude, je m'inscrirai à l'épreuve Team Scale en compagnie de mon père. Cette année, nous ferons campagne à l'aide d'un SE5a à l'échelle un quart que nous avons modelé d'après l'appareil A'8936 que pilotait l'as canadien de la Première Guerre mondiale Billy Bishop. Puisque je parcourais ma liste précompétition, je croyais que c'était un processus que je pourrais partager avec vous.

J'avais piloté le SE5a à quelques reprises et je pensais que je n'aurais besoin que de certains ajustements et séances de pratique... ERREUR! Le moteur ne tournait pas rond du tout; il n'effectuait pas la transition facilement et démarrait mal. J'ai reconstruit le carburateur et me suis aperçu que le passage du pointeau était partiellement bloqué. J'ai ainsi remédié à mes problèmes de moteur et maintenant, il fonctionne à merveille.

Il n'y a rien de plus frustrant que de se déplacer au terrain et d'être cloué au sol en raison de problèmes moteur. Je tiens habituellement quelques carburateurs de rechange et des kits de reconstruction dans ma voiturette de transport. J'ai aisément tout réparé.

L'ajustement d'une copie volante est un processus plutôt long. Ce qui compte en compétition, c'est notamment de faire en sorte que votre maquette ressemble au véritable appareil. La plupart des modélistes ajustent leur appareil grâce à leur émetteur et voilà, les vols se succèdent. Ma façon de faire, c'est d'exécuter plusieurs vols et d'ajuster mécaniquement les surfaces de contrôle et l'incidence des ailes et du moteur après chaque vol. J'enfile ces étapes jusqu'à qu'elles perfectionnent mon style de pilotage ainsi que le style de vol de ce



modèle d'appareil particulier.

Ceci signifie que non seulement j'ajuste la maquette mais que je choisis aussi la bonne dimension d'hélice afin de reproduire fidèlement le vol de la véritable machine. L'équilibrage est aussi un ingrédient clé pour que votre maquette se débrouille bien en l'air. Je préfère une copie volante de la Première Guerre mondiale légèrement pesante du nez, ce qui dicte beaucoup de lest dans le nez... Vous connaissez le vieil adage : « Une maquette pesante du nez vole difficilement; une maquette lourde de la queue ne vole qu'une fois. »

Une fois que j'ai terminé l'ajustement et que la maquette vole bien, il est temps de pratiquer la routine. Plusieurs manœuvres sont obligatoires et vous devez les incorporer à votre routine de façon à ce qu'elle soit fluide. Vous devez aussi sélectionner les manœuvres qui correspondent à l'époque et à l'aptitude de votre copie volante... Par exemple, les tonneaux ne sont pas tellement gracieux avec une maquette du premier conflit mondial, si bien que je préfère m'en tenir à des virages en décrochage, des chandelles etc. Puisque la plupart des appareils de la Première Guerre mondiale étaient généralement sous-motorisés, vous devriez entamer vos manœuvres verticales en abaissant le nez, le temps d'accumuler de la vitesse avant de passer à la verticale.

Mes manœuvres pour 2018 sont le décollage, passe en rase-mottes, cercle

en descendant, virage-décrochage, un huit, une chandelle, le circuit, le poser, le décoller et finalement, l'atterrissage. Les juges comptent les poser-décoller en deux manœuvres séparées. Ça peut devenir intéressant de déclarer : « Début du contact maintenant, poser complété, début du décoller, décoller complet » tandis que la maquette atterrit, roule sur la piste et redécalle. Cela exige de la pratique et encore de la pratique.

Enfin, reste la documentation. Celle-ci doit inclure un diagramme trois-vues de l'appareil que vous reproduisez. Vous devez aussi y insérer des photos des détails de votre maquette. Rappelez-vous des lois de Dave Platt : « Le modélisme de copies volantes doit reproduire (l'appareil), pas l'authentifier. » Une autre : « Une maquette aux allures correctes et munie d'un bon registre de documentation obtiendra un meilleur pointage qu'une excellente maquette au registre de documentation faible. » Voyez-y! Les juges de l'étape statique apprécieront le temps et l'effort que vous y avez mis.

J'espère que cette chronique a été instructive. Comme d'habitude, envoyez-moi vos photos, résultats de concours et comptes-rendus de rassemblements de copies volantes! Si vous avez besoin de plus amples renseignements sur le vol de copies volantes en compétition, vous pouvez toujours jeter un coup d'œil au [www.nwsam.org!](http://www.nwsam.org!) ✈



## R/C SCALE

**Scott Crosby - 23964**

Committee Chair

780-220-1195 crosby.scott@rocketmail.com

Summer is finally here!! I hope that you have been able to get out to the flying field more than I have! Things have picked up here in Alberta and the economy seems to be on an upswing, which in turn keeps me busier than usual.

The B.C. Scale Classic is a few weeks away (July 13-15) and I have been busy trying to get organized for that event.

As usual I will be entering Team Scale with my dad. This year we are campaigning a Balsa USA 1/4 scale SE5a. Our SE5a was modeled after A'8936 flown in July 1917 by Canadian ace Billy Bishop. As I am going through my pre-competition checklist, I thought I would share that process.

I had flown the SE5a a few times before, so really I thought all it needed was a few tweaks and some good practice sessions... WRONG! The engine would not run well at all, suffering from poor transition and hard starting. So, I rebuilt the carb and found the high speed needle passage was partially blocked. This fixed my engine issues and now it runs great.

There is nothing more frustrating than getting out to the field only to be grounded with engine issues. I usually have a few spare carbs and rebuild kits in my field cart, so it was an easy fix.

Trimming a scale model for me is a lengthy process. Part of scale competition flying is to make your model look and fly like the real thing. Most modelers just trim their model out on the transmitter and away they go. For me, it takes several flights with mechanical adjustments to control surfaces and wing/engine incidence after each flight. I run this process until its perfect for my flying style, and the flying style of that particular model.

This means not only trimming the model, but choosing the correct prop size to get the scale flying results you want. Balance is also a key ingredient to getting your model to perform well. I prefer a slightly nose heavy WW1 model and this sometimes requires a lot of nose weight....You know the old saying "a nose heavy model flies poorly, a tail heavy model flies only once"

Once the trimming has been completed



and the model is performing well, it's time to work on your scale flying routine. There are several mandatory manoeuvres that you must fly and work into your routine so that it 'flows.' You must also select manoeuvres that are period scale for your model... Rolls for example are not very graceful in a WW1 style model so I like to stick with stall turns, chandelles etc. As most WW1 type airplanes were generally underpowered, all vertical manoeuvres should be started by putting your nose down to build up some air speed before going vertical.

My 2018 manoeuvres are take-off, low pass, descending circle, stall turn, figure 8, chandelle, traffic pattern, touch, go and finally landing. A touch and go is scored as two separate manoeuvres. This can be exciting as you need to call 'starting touch now, touch complete, starting go now, go

complete' all while the model is landing, rolling down the runway and taking off. Practice, practice and more practice.

Last but not least is documentation. Your documentation needs to include a three-view drawing of the aircraft you are modelling. It also needs to have pictures of your aircrafts details. Remember Dave Platts Laws... 'scale modeling is about replication and not authentication.' And 'a fair model with a good docs book will outscore an excellent model with a poor docs book.' Get your docs book in order! The static judges will appreciate your time and effort.

I hope this article has been informative. As usual, please e-mail me your scale pictures, competition results and scale fun fly reports!! If you require any more information on scale competition flying, try checking out [www.nwsam.org](http://www.nwsam.org)! ✈

# COPIES VOLANTES ACROBATIQUES RC



Paul McMillan, a team Canada member, readies his plane for the contest. / Paul McMillan, membre d'Équipe Canada, prépare sa maquette pour le concours.

## Lee Prevost - 9551L

Chef de Comité

leeprevost97@yahoo.ca

### ÉQUIPE CANADA FIN PRÊTE!

À l'heure actuelle, l'équipe du Championnat mondial de l'IMAC compte 15 pilotes! Les membres d'équipe sont (sans ordre particulier) : Steve Ruxton-Sportsman, Rick King-Sportsman, Dominic Teti-Intermediate, Daniel Laliberté-Intermediate, Gordon Wilhelm-Intermediate, Denis Dionne-Unlimited, Claude Vallières-Unlimited, Lee Prevost-Unlimited, Ivan Pinzon-Advanced, Scott Harley-Advanced, Don McLellan-Unlimited, Nicolas Pinzon-Unlimited, Brent Bulen-Intermediate, Paul McMillan-Intermediate, Dave Rees-Advanced.

Bill Teeter (juge), Jim Daly (juge) et plusieurs membres de l'équipe de soutien (et meneurs de cris) participeront aussi!

Un immense merci est de mise à l'endroit du MAAC pour son appui majeur sous forme d'uniformes et de dépenses de déplacement ainsi qu'à RM Auto Restoration de l'appui. Sans cet encouragement, nous n'aurions pu constituer l'équipe qui est probablement la meilleure qui soit!

Il faut beaucoup de temps, argent et engagement afin de se préparer à un



Lee Prevost's Carden PRO sits ready to do battle at the Woodstock IMAC event. / Le Carden PRO de Lee Prevost est fin prêt à livrer combat au au concours IMAC de Woodstock.

concours de quelque calibre que ce soit mais le Championnat mondial, c'est une tout autre paire de manches. Il n'est disputé qu'aux quatre ans et 17 pays seront de la partie! La logistique a de quoi faire tourner la tête et la préparation exige des années.

Peu importe le résultat, ce sera un événement fantastique réparti sur une semaine et les pilotes de toutes les nations

peuvent être fiers de représenter leur pays respectif. Nous agiterons fièrement notre drapeau canadien et nous saurons montrer aux autres ce qu'est le Canada!

Pour de plus amples renseignements sur le Championnat mondial de l'IMAC - du 4 au 8 septembre - consultez le [imacworlds.com](http://imacworlds.com). ✨

## R/C SCALE AEROBATICS



Frank Klenk and Hugh Harrison swap stories at the Woodstock IMAC event. / Frank Klenk et Hugh Harrison échantent des histoires au concours IMAC de Woodstock.

### Lee Prevost - 9551L

Committee Chair  
leeprevost97@yahoo.ca

### TEAM CANADA IS ALL SET!

As of today, our IMAC Worlds Team is 15 pilots strong! Team members are (in no particular order): Steve Ruxton-Sportsman, Rick King-Sportsman, Dominic Teti-Intermediate, Daniel Laliberté-Intermediate, Gordon Wilhelm-Intermediate, Denis Dionne-Unlimited, Claude Vallières-Unlimited, Lee Prevost-Unlimited, Ivan Pinzon-Advanced, Scott Harley-Advanced, Don McLellan-Unlimited, Nicolas Pinzon-Unlimited, Brent Bulen-Intermediate, Paul McMillan-Intermediate, Dave Rees-Advanced.

Also participating are Bill Teeter-Judge, Jim Daly-Judge and several support crew and cheerleaders!

A huge thanks goes to MAAC for major support for the team uniforms and travel expenses and to RM Auto Restoration for their major support. Without this support, we would not be fielding what may be our strongest team ever!

It takes a lot of time, money and commitment to prepare for a contest of any caliber but the Worlds is something different altogether. It only comes once every four years, and there will be 17 countries from around the world participating! The logistics are mind boggling and are years in the making.

No matter the outcome, it will be a wonderful week-long event and all pilots from every nation should be proud to be representing their countries. We will be proudly waving our Canadian flag and showing the world what being a Canadian is all about!

For all the info on the IMAC Worlds - September 4-8, go to [imacworlds.com](http://imacworlds.com) ✈



Here's something a lot of guys are doing to reduce the amount of fuel lost to the vent line: a 4-ounce vent tank with the inlet from the main tank overflow into the bottom of the vent tank. The vent overflow line should be dead centre in the tank. Filling stops when fuel starts to go into the vent tank. This saves up to eight ounces of fuel per flight that is lost from tank expansion due to heat expansion and venturi effect! / Voici quelque chose que font beaucoup de gars afin de réduire le gaspillage de carburant dans la conduite de ventilation : un réservoir de 4 onces dont la prise de trop-plein est placée au fond du réservoir de ventilation. La conduite de trop-plein devrait être placée bien au centre du réservoir. Faire le plein cesse lorsque le carburant commence à passer dans le réservoir de ventilation. Cela économise jusqu'à huit onces de carburant par vol, ce qui serait normalement perdu lorsque le réservoir prend de l'expansion sous l'effet de la chaleur et de venturi!

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

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**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. 519.550.7955. flyanextra@gmail.com (01/13)

**FOR SALE:** Fokker DVII 1/4 scale, power 150 Saito 4 stroke . Open to offers.



L19 Bird Dog , power 75 AX 2 Stroke, Open to offers.



Contact Ron 604-524-8383 home and leave a message. or 778-897-8896 Cell, however a message can not be taken on this phone. (New Westminster, BC) (07/18)

**FOR SALE:** Guillow's B24 kit NIB \$60. Wing Mfg F4U Corsair kit NIB \$60. Contact langissimon@globetrotter.net (07/18)

**FOR SALE:** Top Flite 62" F4U Corsair Kit (still in the box) never used: \$250, 61 O.S. Engine, never used: \$200, 40 O.S. Engine, slightly used (2 hours) \$100. Contact Paul prossmross@gmail.com 236-420-2199. (Kelowna, BC)(07/18)

**FOR SALE:** Airsail 68" span DeHaviland Chipmunk Kit \$50. Seagull 67" span Decathlon ARF NIB \$100. 52" Biplane with OS46AX \$50. Evolution 10cc Gas engine only bench run \$100. Contact Ernie 519-821-8021 or ejfesta@bell.net.(07/18)

**FOR SALE:** Top Flite P51D ARF fully finished. Ready to fly. Digital servos, motor driven retracts, O.S. .91. All New. Never flown/Started. Will Ship. Coquitlam B.C. Internet photos/Details \$1400 invested, sell \$1000. airfid@telus.net (05/18)

**FOR SALE:** 1/3 Scale Nieuport in Bind'n'Fly condition. Roto 85cc 4 stoke Twin Power From Balsa USA kit. Only 12 flights, Custom trailer option. Can deliver 200km from Ottawa. Photos etc avail Contact brian. wattie@sympatico.ca 613-591-1937 (05/18)

**WANTED:** kyosho PBY Catalina flying boat, new or used. alfdi@shaw.ca, 604 596 7246 (03/18)

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**FOR SALE:** Assorted kits, NIB, for sale. 1/4 Scale Fun Arrow 80" SE5A \$400; 1/3 Scale SIG Spacewalker, still in cellophane, \$295; 1/4 scale Proctor Nieuport 28, 80", \$650; Proctor Curtiss Jenny, 87", \$650; Proctor Antic Bipe with float combo, 65" Sopan, \$300, 1/5 Scale Top Flite SR9 Stinson Reliant with all fibreglass interior parts, 101", \$650; Fuji BT-64ei Gas engine, never run, \$500; Shipping extra on all; Phone Bill at 1-604-859-5943, Abbotsford, BC (01/18)

**WANTED:** 4 cycle radial engine, 7 cylinder preferred but other configurations and all conditions considered. Contact Tom at flp@sasktel.net (03/17)

**WANTED:** Great Planes PT17, even if it is damaged but reparable. Specifically, I require a fuselage. bonamimurray@gmail.com (03/17)

**WANTED:** Sepp Ubilacher Hawker Tempest plans and or parts 82" wingspan - a used set or used parts is fine. email Ken Kalynuk at kenkalynuk@gmail.com (03/17)

**WANTED:** old rc warbird articles / plans that you have collected and are thinking of chucking out as you have gotten orders to declutter! A scan, or photos of the article emailed to me works. Paper is ok too, I want to get this stuff on the web for future warbirders before it goes in your garbage. Email me at kenkalynuk@gmail.com (03/17)

**WANTED:** Airtronics Aquila Sailplane kit, or original plans, or Fibreglas fuselage, or built aircraft. Please contact Dave at Fowlowd@yahoo.com. (03/17)

**WANTED:** OS 60 long stroke engine in working condition. flyboyqopus@gmail.com (Toronto area) (01/17)

**WANTED:** Frank Loates Stick plan, photos. Unpublished rubber model , circa 1940, in Toronto. E-mail Dave: martha.owen@outlook.com (01/17)

**FOR SALE:** 2 lite hawk. 3 channel helicopters, 1 lite hawk XL helicopter, 1 sky force metal series 3.5 channel series with built in gyroscope, 1sky force mini helicopter, 1 champ r/c plane with instruction book. All are in excellent condition. Contact Shirley at 705 673 4299 (Sudbury, ON) (11/17)

**FOR SALE:** OS160FX Completely rebuilt. Original muffler, never used. Comes with Pitts muffler, engine mount. Asking \$250. 1 Supertigre G2300 MKII New in box, never run. Asking \$200. 1 Great Planes .60 size sport float kit (41" long), still in box. Asking \$80. Will ship within Canada. Call Claude 403-345-3224 or cc.latulippe@yahoo.com (Coledale, AB)(11/17)

**WANTED:** TURBOPLANE Model V.T.O.L. Spinning disc saucer from 1980s, any condition, call 705-242-8772 or email adc101@live.ca (11/17)

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# COMING EVENTS

## ALBERTA - A

**JULY 12, 2018 - THURSDAY** | Fun Fly | 4 Days

| Tofield Funfly | TOFIELD MINIATURE AIRCRAFT ASSOCIATION | TOFIELD AIRPORT | Tofield Funfly July 12th to 15th. Funfly is open to all fixed wing aircraft. Venue is especially turbine friendly as we fly off the full size airport in Tofield. Landing fee is \$35.00 and includes Sat. evening supper. \$10.00 charge for anyone other than registered pilots wishing to attend the supper. Open flying on all days, with Thurs and Friday open for test flights and maidens. Primitive RV camping on site and motels available in Tofield (5 min away) | 2018-855

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | July Jamboree | WINDY WEST R.C. CLUB | Paskuski R/C Field | All MAAC pilots welcome to our July Jamboree. BBQ will be available. Enjoy 700 feet of bare foot comfort grass field. All parking inside of the gate please. See you there! | 2018-914

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | 2018 funfly | STRATHCONA REMOTE CONTROL FLYERS ASS. | STRATHCONA

SCIENCE PARK | 100 feet of fabric in our grass runway makes our field perfect for large or small planes. | 2018-1023 | <http://www.srcfa.ca>

**JULY 20, 2018 - FRIDAY** | Fun Fly | 3 Days | Fun Fly 2018 | PONOKA RADIO CONTROL FLYERS ASSOCIATION | MOOSE FIELD PONOKA | Come fly the friendly sky with free camping and onsite concessions. Free Registration, Open to all MAAC approved Aircraft. | 2018-1059 | <https://www.facebook.com/ponokarcflyers>

**JULY 21, 2018 - SATURDAY** | Competition | 1 Day | Q500, AMA 426 Pylon Race | CALGARY MINIATURE PYLON RACING ASSOCIATION | FIELD | The Calgary Pylon Racing Association is holding a Quickee 500 Pylon race at its flying field. This race will follow MAAC pylon rules for the Quickee 500, which is also aligned with the AMA 426 rules. New racers are welcome and encouraged to come out and try your hand at going fast around the pylon course. Note- Helmets required by flyers and helpers on the course. | 2018-856

**JULY 22, 2018 - SUNDAY** | Competition | 1 Day | Quarter 40, AMA 422 Pylon Race | CALGARY MINIATURE PYLON RACING ASSOCIATION | FIELD | The Calgary Miniature Pylon Racing Association (CMPRA)

is holding its 2018 Q40 contest on Sunday July 22. This event will follow MAAC pylon rules which are aligned with AMA 422 rules. This event is for expert pylon racers, 3 planes will travel at 300 kmh around a closed pylon course for 10 laps. See the Saturday July 21 event for entry level Q500 racing. Helmets are required by flyers and helpers on the course. | 2018-857

**AUGUST 10, 2018 - FRIDAY** | Fun Fly | 2 Days | FREE STYLE | WINDY WEST R.C. CLUB | Paskuski R/C Field | Welcome to our annual giant scale 3D free style event! Bring your gassers but all plane sizes are welcome with your current MAAC card. On site BBQ available with free dry camping. Get your free plane stickers. Enjoy the bare foot comfort of our 700 ft. irrigated grass field. All parking inside of the gate please. Located 5 kms south of Coaldale on # 845 then i.6 kms East , 1.6 kms south. | 2018-912

**AUGUST 10, 2018 - FRIDAY** | Fun Fly | 3 Days | 16th Annual Fun Fly | VALLEY MODEL AERONAUTICS CLUB | DRAYTON VALLEY, AB | Valley Model Aeronautics Club 16Th Annual Fun Fly - August 10, 11, & 12, 2018 - 10:00 am til dusk. Free Admission - Camping available (no hookups). Location - 11 kilometers North of Drayton Valley on

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news, events, contests -  Join Us

Highway #22 - on East side of highway - Potluck Supper on Saturday night - bring your own meat - Barbeques available. For more information please contact Ken @ 780-898-3894(kmashon@telusplanet.net) or Brian @ 780-621-3655 (bdtucker@telusplanet.net) | 2018-1044

**AUGUST 11, 2018 - SATURDAY** | Air Show/ Demo | 1 Day | ERCS Annual Air Show | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | The Edmonton Radio Control Society invites the Public and Fellow Flyers to our annual air show. The show will begin at 12 noon and finish around 3 Pm. At the Bremner Field. Please bring a donation for the " Strathcona Food Bank " . In this demonstration of RC there will be a variety of aircraft flown, from jets, Scale warbirds, to racers,aerobics,and trainers.. there will be a candy drop for the children and maybe a few other surprises. A concession will be on site. Admission to the event will be \$5.00 per Car Load !! And don't forget that donation to the Food Bank !! Directions are as follows " from Edmonton east on highway 16 north on Sherwood drive to township road 540 then east to the ERCS sign on the left side of the road turn in and drive to the field. It's a fun day , Enjoyment for all !! | 2018-1038 | <http://www.ercs.ab.ca>

**AUGUST 11, 2018 - SATURDAY** | Competition | 2 Days | MacNair RC Scale Aerobatic Competition | DIDSBURY R/C FUN FLYERS | MacNair Field | Dry camping on site. Pilot lunch available. Check our website for up to date info. | 2018-1093 | <http://www.drcff.net>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 2 Days | Corn Roast 2018 | CAMROSE MODELERS ASSOCIATION | ALBERTA'S LITTLEST AIRPORT | Camrose Modelers Assoc. invite you to our Annual Corn Roast. Celebrate the harvest at our field near Bawlf, AB. All types of aircraft welcome. Camping & aircraft charging/storage available on site. No concession. Contact Reg @ 780-679-7342 or @AlbertasLittlestAirport | 2018-826 | <http://www.camrosemmodellera.ca>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 1 Day | Wings Over The Fort | FT SASKATCHEWAN RC FLYING CLUB | FORT RC FLYING CLUB FIELD | On Saturday August 25, the Fort Saskatchewan RC Flying Club is hosting the,"Wings Over The Fort" RC Fun Fly. We invite all pilots with a current MAAC membership to participate in a day of flying, having fun, and making new friends. Overnight camping on site is permitted but space is limited. | 2018-927

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 1 Day | Taber Cornfest Fun Fly | NIGHT HAWK R/C FLYING CLUB | TABER LANDFILL LOCATION 11-10-17-W4M | Come out and have some good ol fun flying and bsing. | 2018-

938 | <http://www.tabernighthawks.ca>  
**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 2 Days | Chinook Winds August funfly | CHINOOK WINDS R/C CLUB | CHINOOK WINDS RC CLUB | Chinooks Winds holding yearly summer funfly Aug 18th and 19th!!! Free event, pilots require valid MAAC. Lunch will be provided Camping available, no power Camp fire Helis also welcome! <http://www.chinookwindsrc.com> Contact Braden for more info! 403 801 3062 | 2018-997 | <http://www.chinookwindsrc.com>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 2 Days | Fall Water Fun Fly | ROCKY BARNSTORMERS R/C CLUB | ICE BREAKER FLOAT FLY & FALL FLOAT FLY | Barnstormers Fall Fun Fly Aug 25, 26 at Perry's Pond - 5 miles North on Hwy 22 from Hwy 11. Turn Left past Echo Canyon go West 1 mile, turn rt (north) for 1/2 mile and turn left into site. Concession with pop, burgers and hotdogs. Self contained camping \$25 for the weekend. Non camping fliers \$5 for the weekend. Proof of valid MAAC membership required. MAAC rules apply. Contact Derrick 403-845-9285 or Peter 403-845-6271 | 2018-688

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 2 Days | ERCS Scale FunFly | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | Open to all Scale and Stand off Scale Aircraft Including ARFs Sat. ,Sun. August 25, 26, 2018 ERCS Bremner Field Landing fees \$15.00 Prizes, Raffle, Pilot's Choice Award Concession on site Dry Camping available for the weekend N/C MAAC and or AMA membership required For more info call Scott 780-220-1195 | 2018-1060 | <http://www.ercs.ab.ca>

**AUGUST 26, 2018 - SUNDAY** | Competition | 1 Day | CRAMS Fall Combat | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | Come join us for the CRAMs Fall Combat Wrap-up. Engine size 0.46 max or equivalent electric. All pilots must be MAAC members and hardhats (supplied at field) are mandatory. CRAMs field is located just south of Irricana off highway 9. Admission covers the BBQ lunch and supply of streamers. | 2018-941 | <http://www.crams.ca>

**SEPTEMBER 01, 2018 - SATURDAY** | Fun Fly | 2 Days | Fun Fly | SEXSMITH SKY RAIDERS RC CLUB | Sexsmith Sky Raiders RC Club | No Website at this time. | 2018-995

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 1 Day | Float | WINDY WEST R.C. CLUB | Park Lake Prov. Park - Boat launch area | Our last Float Fly of the season - blow-out day will be the Sunday. Come on out and join us before freeze-up. | 2018-939

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 1 Day | ERCS Electric Fun Fly 2018 | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | ERCS Electric Fun Fly is a long running tradition. Come on out to a day of

anything electric that flies. No contests just fly to your hearts content! MAAC is required for all pilots. As always , a concession is there to fill your tank. There will be a draw for prizes. \$15 entry fee! | 2018-957 | <http://www.ercs.ab.ca>  
**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 2 Days | Medicine Hat RC'ers 2018 Fun Fly | MEDICINE HAT RC'ERS INC. | 5260 BOX SPRINGS RD. NW | Colton Martin | Medicine Hat RC'ers 2018 Funfly Sept. 8-9. Free camping on site (no power or water) BBQ lunches/ supper available, prizes to be won. Fun, flying, and much more all weekend. Family friendly fun for all!!! | 2018-1031 | <http://MHRCCers.ca>  
**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 1 Day | CRAMS September Fun Fly | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | The Calgary Radio Aero Modeler Society (CRAMS) is happy to announce that our Annual Fun Fly will be held Saturday September 8th. One day event from 10am to 4pm, we welcome all types aircraft (unfortunately we cannot allow turbines) so all pilots with current MAAC or AMA membership are invited to attend We have a lean-to shelter and several picnic tables, but bring your lawn chairs for a front row seat! Our flying field is located just east of Irricana, accessed from highway 9 and east on Twp Rd 273 approximately 0.5km and we are on the North side. See our website for more information and directions. | 2018-1032 | <http://www.crams.ca>  
**SEPTEMBER 15, 2018 - SATURDAY** | Team Trials | 2 Days | F3D trials | CALGARY MINIATURE PYLON RACING ASSOCIATION | FIELD | F3D team trials are being held at the Calgary Miniature Pylon Racing Association field on Sept 15 & 16. | 2018-858

**SEPTEMBER 22, 2018 - SATURDAY** | Competition | 1 Day | ERCS Fall Combat | EDMONTON RADIO CONTROL SOCIETY | ERCS field. | Come join us at ERCS Bremner Field for an exciting day of combat! Max engine size .46 or equivalent electric. All pilots must have an active MAAC membership. Hard hats are mandatory and will be supplied. Pilot's lunch will be supplied. From Edmonton. East on highway 16 clover bar road. Then north on clover bar road to township road 540. At 540 turn left (west) down the hill, we are at the bottom of the hill on the right (north side). You will see a gravel road that heads north through the field. It is one kilometer to the field. We have a big sign at the gate. | 2018-988 | <http://www.ercs.ab.ca>  
**SEPTEMBER 23, 2018 - SUNDAY** | Meeting/ Seminar/Clinic | 1 Day | Annual Zone Meeting | CENTRAL ALBERTA RADIO FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | AZM location is the CARFF Club House. Bring along something to fly - weather permitting flying will take place at CARFF's beautiful flying field! | 2018-972 |

<http://www.carff.ca>

### SEPTEMBER 29, 2018 - SATURDAY

| Fun Fly | 2 Days | Fall Fun Fly | ROCKY BARNSTORMERS R/C CLUB | MAIN FIELD | Barnstormers Fall Fun Fly Sept 29 - 30 at the Main Field. South on Hwy 11, turn rt onto Township Road 392, 1/2 km to flying site on your right. Self contained camping NC. Concession with pop, burgers, hot dogs. Potluck supper Sat evening NC. Proof of valid MAAC membership required. MAAC rules apply. Contact Peter 403-845-6271 | 2018-687

### OCTOBER 27, 2018 - SATURDAY |

Auction | 1 Day | ERCS Annual Auction | EDMONTON RADIO CONTROL SOCIETY | Baturyn Community Hall | ERCS Annual Auction Baturyn Community Hall 10505-172 Ave Edmonton Doors open at 8AM for consignment. First item on the Auction block at 10:00 AM All payments by Cash, Debit, or Credit Card (no cheques) Consignees: Auction fee is 15% of selling price. For more info and registration forms see ERCS website. This is a no reserve Auction!! Concession on site. Come out and join us in a day of fun and good company Bring all your old planes and accessories to sell. And you never know what you'll be taking home!! | 2018-1039 | <http://www.ercs.ab.ca>

**JANUARY 01, 2019 - TUESDAY |** Fun Fly | 1 Day | Polar Fun Fly | ROCKY BARNSTORMERS R/C CLUB | MAIN FIELD | Barnstormers Polar Fun Fly Jan 1, 2019, 10 am - 4 pm at the Main Field. South of Rocky on Hwy 11, turn rt. onto Township Road 392, 1/2 km to flying site on your rt. Heated Club house with coffee and cookies provided. Proof of valid MAAC membership required. MAAC rules apply. Contact Peter 403-845-6271 | Jan-19

## ATLANTIC - B

**JULY 14, 2018 - SATURDAY |** Fun Fly | 1 Day | 2018 SRCF Fun Fly | SHEARWATER RADIO CONTROL FLYERS | SHEARWATER DECOMMISSIONED RUNWAY | The Shearwater R/C Flyers will be holding their annual 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. | 2018-860 | <http://shearwaterflyers.proboards.com/>

**JULY 14, 2018 - SATURDAY |** Fun Fly | 1 Day | Mid summer gathering | KENT RC ASSOCIATION | 253 CHEMIN HAUT ST ANTOINE SAINTE-MARIE-DE-KENT | Funfly, with the two best Helicopter pilots Colin Bell and Kevin St Cyr, free electricity on site, food available, Noon helicopter show, and evening

flying with fireworks. Helicopters and Airplanes welcome must have MAAC or AMA | 2018-970 **JULY 21, 2018 - SATURDAY |** Fun Fly | 1 Day | Hillsborough days | RIVERSIDE MODELLING ASSOCIATION | STEEVES ST. HILLSBOROUGH | Hillsborough days funfly held in conjunction with village festivities. | 2018-1075

**JULY 21, 2018 - SATURDAY |** Fun Fly | 1 Day | Fun Fly | ST JOHN'S R/C FLYERS | HARBOUR GRACE AIRFIELD | MAAC registration is required. Lunch provided. Rain date July 22nd. | 2018-1114 | <http://www.sjrcf.ca>

**JULY 28, 2018 - SATURDAY |** Fun Fly | 1 Day | 2018 Fly In | AVON RC FLYER'S | FIELD - 4499 HWY 14 WINDSOR FORKS | FUNFLY IS ON - GREAT DAY All Pilots are welcome to fly. The Avon RC Flyers are again hosting their Annual Air Show / Fun Fly on July 28/2018, rain date July 29/2018. 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 Daniel U-Pick Apple Orchard. | 2018-889 | <http://www.avonflyers.ns.ca>

**AUGUST 12, 2018 - SUNDAY |** Fun Fly | 1 Day | 6th Annual Open House & Fun Fly | SOUTH WEST FLYERS | ROLAND BOURQUE FIELD | 6th Annual Open House & Fun Fly. Once again join the South West Flyers to celebrate the camaraderie, challenge and FUN of R/C flying with like minded R/C flyers. There is no admittance to participate and BBQ'd burgers and hot dogs along with cold refreshment, will ease those inevitable hunger pains. All that is required is your up to date MAAC membership# and a willingness to have FUN. So, pack up early and make the trip down to the Roland Bourque R/C Flying field in friendly Yarmouth NS. | 2018-944 | <http://southwestflyers.com>

**AUGUST 18, 2018 - SATURDAY |** Fun Fly | 1 Day | Annual fun fly | SOUTH SHORE RADIO CONTROL FLYING CLUB | Lynwood Joudrey Memoreal RC flying Field | SSRFC Annual fun fly. BBQ and refreshments available. Bring anything that fly's. Gas Nitro Electric and Helicopters. | 2018-425 | <http://www.ssrcf.ca/>

**AUGUST 18, 2018 - SATURDAY |** Fun Fly | 1 Day | 2018 Lawrencetown Slope Fest | HALIFAX ELECTRIC FLYERS ASSOCIATION | Lawrencetown Slope | Come join us for the 6th 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 Aug 19th. Contact Vic Ruzgys (CF Av8or on HEFA forum) for more info. | 2018-861 | <http://www.halifaxelectricflyers.com>

**AUGUST 18, 2018 - SATURDAY |** Fun Fly | 1 Day | Helis East | WINGS OF WELLINGTON

| FIELD - 520 MIDDLE DYKE ROAD KINGS CO. NS | Helis East Fun Fly at the Wings Of Wellington field. This fun fly is for helicopter & multi-rotor pilots, come and enjoy a great day of flying fun, and stretch your rotor blades with us. Freewill offering to help offset the food cost is always appreciated, (Lunch BBQ) Rain date will be the next day, August 19th, start time will be at 10:00am for rain date. | 2018-920 | <http://wingsofwellington.ca/> **AUGUST 18, 2018 - SATURDAY |** Fun Fly | 1 Day | Signal Hobbies Fun Fly | ST JOHN'S R/C FLYERS | BELL ISLAND AIRSTRIP | MAAC registration is required. Lunch provided. Rain date August 19th. | 2018-1115 | <http://www.sjrcf.ca>

**AUGUST 19, 2018 - SUNDAY |** Competition | 1 Day | IMAC | SOUTH SHORE RADIO CONTROL FLYING CLUB | Lynwood Joudrey Memoreal RC flying Field | IMAC competition. Landing fee \$10.00 to cover cost of event. | 2018-852 | <http://www.ssrcf.ca/> **AUGUST 24, 2018 - 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 24, 25 & 26 Août 2018 à l'aéroport d'Edmundston. Un rendez-vous pour modélistes et pilotes d'avions, jets et hélicoptères. Le Vendredi 24 août sera une journée de vol libre, les 25 et 26 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 à 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 24, 25 & 26th 2018. It's the perfect meeting place for hobbyists and pilots. Airplanes, Jets and Helicopters are welcome. Free flight day on Friday the 24, and Fun Fly open to the public on the 25 and 26th 2018. 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 [www.lesaillesdumadawaska.com](http://www.lesaillesdumadawaska.com), or contact Roland Levesque, 506-739-8237, email: rolandl@outlook.com, or Luc BÉlanger, 506-740-6083 email: lucbelanger59@gmail.com | 2018-392 | <http://lesaillesdumadawaska.com>

**AUGUST 25, 2018 - SATURDAY |** Fun Fly | 1



Day | Annual Fun Fly | APPLE VALLEY FLYERS | WALTER GATES FIELD | The Apple Valley Flyers annual Fun Fly will be Aug 25, 2018, rain day Aug 26, 2018. Visitors welcome, all flyers must have valid MAAC or AMA membership. BBQ lunch will be provided for registered participants. | 2018-1029 | <http://www.facebook.com/groups/415208688588038/>

**SEPTEMBER 01, 2018 - SATURDAY** | Fun Fly | 1 Day | Annual Labour Day Fun Fly | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIELD | SATURDAY, SEPTEMBER 1, 2018, † Annual Labour Day Fun Fly. † Visitors welcome. MAAC/AMA membership required for pilots. † Entry Fee of \$5.00 includes lunch. (weather alternate September 2 or 3) | 2018-895  
**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 1 Day | The Ches Lockhart Memorial Cup | AVON RC FLYER'S | FIELD - 4499 HWY 14 WINDSOR FORKS | Avon "RC Fliers is hosting the second annual Scale Fly In! The event is September 8th, 2018, with a rain date on September 9th, 2018. All planes must be a recognizable scale airplane. Gas, glow, electric, all are welcome as long as they are scale. There will a Pilots' Choice vote for the BEST OF SCALE. There will be a BBQ. We are located at #4499 Highway #14 behind Daniel U-Pick. Flying starts at 9:00 | 2018-890 | <http://www.avonflyers.ns.ca>

**SEPTEMBER 13, 2018 - THURSDAY** | Air Show/Demo | 3 Days | Demoflight | SOUTH SHORE RADIO CONTROL FLYING CLUB | Greenfield Airport Liverpool | 3 day demo fun fly, Thursday, Friday and Saturday Landing fee to help the Airport. BBQ and refreshments available on a cash basis. Water, Power and Washroom on site. Bring anything that is safe to fly and have a blast for 3 day's. | 2018-853 | <http://www.ssrcfc.ca/>

**SEPTEMBER 15, 2018 - SATURDAY** | Fun Fly | 1 Day | Year end corn boil | RIVERSIDE MODELLING ASSOCIATION | STEEVES ST. HILLSBOROUGH | Year end corn boil and funfly. | 2018-1076

**SEPTEMBER 15, 2018 - SATURDAY** | Fun Fly | 1 Day | Fun Fly | ST JOHN'S R/C FLYERS | WITLESS BAY LINE | MAAC registration required. Lunch provided. Alternate rain date September 16th. | 2018-1116 | <http://www.sjrccf.ca>

**OCTOBER 06, 2018 - SATURDAY** | Fun Fly | 1 Day | Octoberfest Fun Fly | WINGS OF WELLINGTON | FIELD - 520 MIDDLE DYKE ROAD KINGS CO. NS | Considered to be the last fun fly of the season, Wings of Wellington is once again proud to host the Octoberfest Fun Fly. Come out and enjoy a day of fun, feasting (BBQ), flying and fellowship. Freewill offering to offset food cost is appreciated. Rain date will be Oct 13th <https://www.facebook.com/groups/689306671183181> | 2018-925 | <http://wingsofwellington.ca/>

**OCTOBER 13, 2018 - SATURDAY** | Fun Fly | 1 Day | End of season Fun Fly | ST JOHN'S R/C FLYERS | WITLESS BAY LINE | Come join us as we close out our 2018 flying season. MAAC registration required. Lunch provided. | 2018-1117 | <http://www.sjrccf.ca>

## BRITISH COLUMBIA - C

**JULY 13, 2018 - FRIDAY** | Competition | 3 Days | 2018 BC Scale Classic | VERNON R/C AEROMODELLERS | FIELD - 4400 L & A CROSS RD VERNON BC | 2018 - 14th. Annual British Columbia Scale Classic - Vernon R/C Aeromodelers Society. The event will be held July 13th., 14th. & 15th., 2018. Friday night pizza "Hangar Party" and Saturday "Pot Luck" Supper" with provided Beef Dip on a bun - both included in registration fees for contestants; costs for guests T.B.A. Dry camping at the VRCAS field 10kms north of Vernon on L&A Cross Rd. off Hwy 97 or 97A (North of Swan Lake). You can't miss it! GPS +50° 20' 47.08", -119° 15' 8.07" This event is low key fun for beginners through to expert. Static Judging and Safety Inspections start Friday 12:30pm to 5:30pm. Saturday and Sunday Pilots meetings - 8:30am with gear up at 9:00am. 4 - 6 rounds of flying planned. \$40.00 entry fee per model; \$10.00 off for NorthWest Scale Aero-Modellers Membership or US Scale Masters Association Membership. Pre-registration encouraged to aid food planning and camping requirements! USSMA Rules format - The Categories are: Pro/Am-Sportsman (Fun Scale/Novice), Pro/Am-Pro (Experienced), Advanced (ARF's allowed in the first 3 classes), Team and Expert. Five mandatory manoeuvres; Take-Off, Straight Flight Through, Figure Eight, Landing & Realism of Flight - plus 5 optional manoeuvres that YOU pick that would be typical of your model. Awards for the top 3 in each category, plus Highest Static & Flight Scores. As well, scores count toward "Canadian World Championship Team Selection," North West Scale Championships and US Scale Masters qualification. Pilot's Choice Award, raffle & daily 50/50 draws. Note: A No Smoking field. More information: Roly Worsfold Ph: 250-371-2873 or e-mail: [rolydd@telus.net](mailto:rolydd@telus.net) Mike Allman Ph: 250-558-0758 or e-mail: [mike.rc.allman@gmail.com](mailto:mike.rc.allman@gmail.com) Website: <http://www.vrcas.org> For rules information: [www.uscalemasters.org](http://www.uscalemasters.org) | 2018-22 | <http://vrcas.org>

**JULY 28, 2018 - SATURDAY** | Fun Fly | 2 Days | 100 Mile Fun Fly | 100 MILE MODEL FLYERS | 900 AINSWORTH RD. 100 MILE HOUSE | 100 Mile Model Flyers Invites you to attend our annual summer fun fly. JULY 28th & 29th 2018. Dry camping at field. Come early stay a day or two after. Flying from 9am to 4pm. nite

flying, combat and games. All types of aircraft welcome. No landing fees. Pilots must have M.A.A.C. There will be pilot prize draws We apologize to those who planned to attend last year. Mother nature and the wild fires had other plans. Hope you will attend this year. See you there. Event will be held at 100 Mile Model Flyers home field. 900 Ainsworth Rd. turn at railway overpass 2 kilo meters south of 100 Mile. Follow signs. Centrally located in Zone C, great place for members from north to meet with members from the south. Hotels, Motels, and other amenities 10 min away Please let us know if planning to attend. Early bird camping is available. Contact: Bill Hood 250-397-2575 [billnlinda@bcinternet.net](mailto:billnlinda@bcinternet.net) John Code call or text 250-706-8305 [thecodejc@gmail.com](mailto:thecodejc@gmail.com) Denis Doucette 250-397-2125 [drsmdoucette@gmail.com](mailto:drsmdoucette@gmail.com). | 2018-968

**JULY 30, 2018 - MONDAY** | Fun Fly | 7 Days | 2018 August Float Fly | BULKLEY VALLEY R/C FLYERS | Dave Hopper | 2018 August Float Fly July 30 - August 6th 2018 Hopper's Residence on Burns Lake Saturday night Pot Luck dinner Make a holiday of it Further info: Contact Dave Hopper: 250-692-3035 [davern@telus.net](mailto:davern@telus.net) | 2018-975

**AUGUST 03, 2018 - FRIDAY** | Fun Fly | 3 Days | Wester Canada Heli Fun Fly | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | Event will be held at the tournament capital ranch 15 min north of Kamloops BC. Camping \$16 for the event. Contact Barry Forsyth for more info E-Mail [bares@telus.net](mailto:bares@telus.net) 250-376-4603. Helis only no airplanes please. Pilot prizes. Hot food on site. Hotels 15 min away. Should be a big event this year. Huge flying field. Just Helis this year please, way more flying space and flight stations. | 2018-456 | <http://www.highcountryflyers.org>

**AUGUST 12, 2018 - SUNDAY** | Fun Fly | 1 Day | All Club Invitational | SHUSWAP LAKE AERO MODELERS | SHUSWAP LAKE AERO MODELERS FIELD | Fun Fly 1day SLAM ALL CLUB INVITATIONAL SHUSWAP LAKE AERO MODELERS FIELD -Blind Bay You are invited to join us for a day of relaxed flying and comradery with modelers from other clubs in our region. Open FIXED WING flying all day. NON -FIXED WING with approval at the event. Sorry, NO 3D during event hours. We will treat you to our famous SLAM LUNCH of Hamburgers, Hot Dogs,& Cold Drinks. Maybe bring 2 planes...."just in case" | 2018-815 | <http://www.slams.ca>

**AUGUST 17, 2018 - FRIDAY** | Fun Fly | 3 Days | 22nd High Country Giant Scale and Big Bird Fly-In | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | 22nd High Country Giant Scale and Big Bird Fly-In - High Country Flyers Hosted by: Fraser Valley and Thompson-Okanagan

Big Birds - British Columbia August 17th, 18th and 19th 2018 - Wed. Early Flyers Welcome Warbirds - Classic Scale - Sport MAAC Giant Scale Rules 80 inches+ Wing Span or ° Scale - Bi-Planes 60 inch Come and enjoy a relaxing FUN weekend. NEW location: The Kamloops Tournament Capital - Ranch 5375 Yellowhead Highway GPS Co-ordinates: Latitude - 50.831220 - Longitude -120.289415 or: Latitude - 50° 27' 37.9583" - Longitude -120° 36' 24.3036" Optional RC Scale Judging available on one pilot station while others fly. Landing Fees: Donation to Royal Inland Hospital Foundation. Dry Camping: \$16.50 for event, Fri. Social - Sat. night Pot Luck Barbecue - Beef on the Bun & extras provided Open Flying Area - No 3-D Flying (after 4PM o.k.) 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 | 2018-845 | <http://www.highcountryflyers.org>

**AUGUST 19, 2018 - SUNDAY** | Fun Fly | 1 Day | Penmac Float Fly | PENTICTON MODEL AVIATION CLUB | PYRAMID PARK/KICKINEE PROVINCIAL PARK | Penticton Aviation Club is having a float fly with draws, and lunch on site. Registration will begin at 07:00 with pilot meeting at 08:00. current MAAC registration required. | 2018-930 | <http://www.penmac.org>

**AUGUST 31, 2018 - FRIDAY** | Fun Fly | 4 Days | Larry Christensen Memorial Fun Fly | VERNON R/C AEROMODELLERS | FIELD - 4400 L & A CROSS RD VERNON BC | The 23rd. Annual Larry Christensen Memorial Fun Fly will be held at the Vernon R/C Aeromodellers field north of Swan Lake starting Friday August 31st., 2018; 9:00am until Labour Day Monday afternoon. No landing fee, free parking available for RVs beginning Tuesday, August 28th. after lunch (first come, first serve), this is a non-smoking site. Daily 50/50 draws, possible on site concession. See website [www.vrcas.org](http://www.vrcas.org) for info & location map. Contact Conrad Papointe at: [chevrolettrucks41@gmail.com](mailto:chevrolettrucks41@gmail.com), 250-503-8543 (text only) or Greg Milne at: [gdm-milne@shaw.ca](mailto:gdm-milne@shaw.ca) | 2018-687 | <http://vrcas.org>

**SEPTEMBER 04, 2018 - TUESDAY** | Fun Fly | 6 Days | SLAM Fall Classic Float Fly | SHUSWAP LAKE AERO MODELERS | Sandy Point Resort & Campground | Fun Fly 6 days SLAM FALL CLASSIC FLOAT FLY SHUSWAP LAKE AERO MODELERS Sandy Point Resort & Campground. Come share this beautiful flying site and comradery with other Pacific Northwest modelers at the largest float event in the region. Registration begins Tuesday September 4th and continues through Sunday September 9th when Awards & Raffle Prizes will be presented. A retrieval boat will be available all during the event.

Your \$15 'slashdown fee' includes unlimited flying at this beautiful site, pilot's prizes and a cornroast. We also offer a raffle with super prizes, 50/50s pie & ice-cream & more. Sandy Point Resort is located 5 km West of Salmon Arm and accepts reservations @ 250-832-3793. Regrettably, THEY DO NOT ALLOW DOGS. Contact: [www.slams.ca](http://www.slams.ca) | 2018-812 | <http://www.slams.ca>

**SEPTEMBER 10, 2018 - MONDAY** | Fun Fly | 7 Days | WKMC Float Fly | WEST KOOTENAY MODEL CLUB | New Denver Camp Ground | West Kootenay Model Club Float Fly September 10th - 16th at New Denver Camp Ground. Please leave overly noisy models at home due to local noise bylaws. Jim Davis 250 304 4997 | 2018-967

**SEPTEMBER 14, 2018 - FRIDAY** | Fun Fly | 3 Days | Kamloops Aero-Tow & Glider Gathering | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | Come and join us for the 2018 Kamloops Aerotow (and more!), September 14-16. Although aerotow-centric, this will be a multi-disciplinary fun fly as we have a great field and lots of wide open spaces, so electric sailplanes/winch/high-start/DLG will all be welcome. This will be a great opportunity for all brands of the sailplane hobby to get together and share fun and experiences.

Dry Camping available \$16.50 for the event. - On-Site Concession. - Power for Charging available. | 2018-1008 | <http://www.highcountryflyers.org>

**SEPTEMBER 19, 2018 - WEDNESDAY** | Fun Fly | 5 Days | Gerard McHale Memorial rally | PRINCETON R/C JET FLIERS | FIELD - 153 AIRPORT RD. PRINCETON | Event open to all Turbine powered and high power EDF Jets. Dry camping on site free with registration. MAAC members bring your MAAC card for out access. | 2018-956

**SEPTEMBER 29, 2018 - SATURDAY** | Meeting/Seminar/Clinic | 1 Day | Zone-C Annual General Meeting | BRITISH COLUMBIA/YUKON ZONE | Kamloops Japanese Cultural Centre | Zone C is hosting the MAAC Annual Zone Meeting scheduled for September 29, 10 AM in Kamloops at the Japanese Cultural Centre. Doors will open at 09:00 AM. We encourage each club to have a representative at the meeting and to bring along proxies from those who are unable to attend. It's important for clubs to have representation to help set the direction of MAAC policies and processes. Location Name: Kamloops - Japanese Cultural Centre Location: 160 Vernon Avenue Kamloops, BC V2B 1L6 Directions: GPS: 50.6954342,-120.3595567 | 2018-1121

**OCTOBER 12, 2018 - FRIDAY** | Fun Fly | 3 Days | End of Summer Fall Fun Fly | HIGH COUNTRY FLYERS | Kamloops Tournament

Capital - Ranch EVENT Field | End of Summer Fall Fun Fly at the Tournament Capital Ranch for a big finish to the summer for October 12 to 14, 2018. An all bird fly for everyone to enjoy ...planes big or small, helicopters, gliders, even Drones. A course will be setup to have some fun. Dry Camping allowed - fee \$16.50 for the weekend. So come enjoy the day or even a camping night should be lots of fun. Even get in some night flying ...gliders...or helicopters. We will have use of the lights for night flying too. Just a fun weekend ...with friends. Donations accepted for Royal Inland Hospital and also will do a 50/50. Contact Barry or Judy bares@telus.net 250-376-4603 Check out website: <http://www.highcountryflyers.org/> | 2018-847 | <http://www.highcountryflyers.org>

**OCTOBER 27, 2018 - SATURDAY** | Swap Shop | 1 Day | Kamloops RC Airplane Swap Shop | HIGH COUNTRY FLYERS | Kamloops Indian Band - Pow Wow Grounds | Judy | 250-320-3140 | [five.grama@gmail.com](mailto:five.grama@gmail.com) | Kamloops RC Airplane Swap Shop October 27, 2018 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 7:30 am, doors open to buyers at 9 am. Usually goes till 1 pm but the best deals happen before noon. Sellers: \$12.00 per table - Vendor Unloading: 07:30 - 9:00 Absolutely No Selling before 9AM Buyers: Entry Fee: \$3.00 Time: 09:00 AM Location: Kamloops Indian Band - Moccasin Gym 200-330 Chief Alex Thomas Way, Kamloops, BC Go North from Hwy #1 on Hwy #5 take a right at the first light then the 1st Right past the Petro-Can turn off & go straight down to the hall on the left. - Coffee & Cookies available. \*No Selling before 09:00 | 2018-846 | <http://www.highcountryflyers.org>

## MANITOBA - D

**JULY 28, 2018 - SATURDAY** | Air Show/Demo | 2 Days | Airfest 2018 | LAKEHEAD AEROMODELLERS | Lakehead Aeromodellers Flying Field | Airfest 2018, proudly presented by Lakehead Aeromodellers All types of Aircraft Welcome, including Helicopters, VPV and Drones Proof of current M.A.A.C. / AMA Membership required Landing Fee \$10.00 - Take offs are Free Refreshments available on site Handicap Accessible washroom facilities Easy access to site parking | 2018-1120

**AUGUST 03, 2018 - FRIDAY** | Fun Fly | 4 Days | August Long Weekend Camp & Fly | INTERLAKE RADIO CONTROL MODEL

CLUB | Gimli Model Fest airfield | Interlake Radio Control Model Club August Long Weekend CAMP & FLY at the awesome Gimli r/c field, No prizes, no contests, no impound, no hassle, just show up and fly and hang out with fellow pilots. GIMLI - YOUR SUMMER R/C VACATION DESTINATION! Google Gimli Manitoba! Check the IRCMC Facebook group page for updates <https://www.facebook.com/groups/ircmc/> Un-serviced camping at the flying field, or stay in Gimli, motel, B&B, rent a cabin on the lake or do a day trip. Bring your own grub, Subway, Tim Hortons etc. in town. Porta potties on site. Quiet inverter type generators recommended. A weekend of ground pounding, worm burning flying! Great flying tune-up for GMF. Campfire at night. Over-night airplane storage in the container storage. Open to all MAAC or AMA members, must have MAAC or AMA insurance. Fee: free with your \$30.00 annual Interlake Radio Control Club membership, memberships taken on site. Direct camp & fly inquiries to: Dan at [mikecamrc@gmail.com](mailto:mikecamrc@gmail.com), Keith at [keithdirvines7@gmail.com](mailto:keithdirvines7@gmail.com), Ken at [kenkalynuk@gmail.com](mailto:kenkalynuk@gmail.com) | Mar-18 | <https://www.facebook.com/groups/ircmc/>

**AUGUST 12, 2018 - SUNDAY** | Fun Fly | 1 Day | Winkler Wings Fun Fly | WINKLER WINGS - R/C FLYING CLUB | Winkler Wings - R/C Flying Club | Join the Winkler Wings - R/C Flying Club for our 2018 Fun Fly on Sunday, August 12, 2018 from 1:00 pm to 8:00 pm. Pilots must be MAAC or AMA members to fly. Bring your lawn chairs. There will be food and drinks available to purchase. We will have our Fun Fly on the same weekend that Winkler has the Harvest Festival. The Festival usually concludes with a show of fireworks. Therefore, we will end our event at 8:00 pm to give spectators and pilots time to make it to the Festival grounds for the fireworks. Directions to Our Flying Field: North of Winkler along Hwy 428. Approximately 2.5 km north of highways junction 14, 32 and 428. Field is to the east side of Hwy 428. | 2018-1014 | <https://www.winklerwings.com/>

**AUGUST 12, 2018 - SUNDAY** | Fun Fly | 1 Day | Cellar Dweller Hobby Supply Annual Fun Fly | WINNIPEG RADIO CONTROL CLUB | WRCC MAIN FIELD WHEELS | Cellar Dweller Hobby Supply Annual Fun Fly. Sunday, August 12th, 2018 at the Winnipeg Radio Control Club flying field. No entry fee. Concession cart. Silent auction draw. MAAC or AMA membership required. | 2018-1063 | <http://www.wrcc.info>

**AUGUST 17, 2018 - FRIDAY** | Fun Fly | 3 Days | Gimli Model Fest 2018 | INTERLAKE RADIO CONTROL MODEL CLUB | Gimli Model Fest airfield | Gimli Model Fest 2018, come for the weekend, stay for the week. Simply the best flying site in the nation. Open skies, flying dusk to dawn. Campfires at night. Flying

demonstrations on Saturday and Sunday to entertain the paying spectator. "The Keith" will announce what you have. It's all about a good time, camping, flying, campfires.. Politic Free Zone. Saturday night dinner. Plenty of porta-johns. Campsite quiet generators welcome, leashed pets welcome,, (so are the kids....!!) Great Beach and restaurants near by in Gimli. BRING THE FAMILY!! Bring em.. Fly em. | 2018-1034 | <https://www.facebook.com/groups/ircmc/>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | 2018 Fun Fly | DIAMOND ACES R/C FLYING CLUB | Diamond Aces RC Flying Club Inc | The Diamond Aces RC Flying Club Inc annual Fun Fly will be Aug 25, 2018. If you want to fly, proof of MAAC Membership must be presented. There are no rain dates, or fees. There will be a pilot draw. A food vendor will be on site over the noon hour. There are also many restaurants and fast food establishments nearby. Our motto is "Fly Safe - Have Fun". Come fly with us, meet other RC enthusiasts and enjoy our great hobby. | Aug-18 | <http://www.diamondacesrc.ca>

**AUGUST 31, 2018 - FRIDAY** | Fun Fly | 4 Days | FALL LONG WEEKEND FLY-IN & CAMP-OUT | INTERLAKE RADIO CONTROL MODEL CLUB | Gimli Model Fest airfield | FALL FLY & CAMP - September Long Weekend at the magnificent Gimli r/c field hosted by IRCMC. Weather Permitting! Check the IRCMC Facebook group page for field & Wx updates <https://www.facebook.com/groups/ircmc/> No prizes, no contests, no impound, no hassle, just show up and fly and hang out with fellow pilots. A long weekend of ground pounding, worm burning flying! Un-serviced camping at the flying field, or stay in Gimli, motel, B&B or rent a cabin on the lake or do a day trip. Bring your own grub, Subway, Tim Hortons etc. in town. Porta potties on site. Quiet inverter type generators recommended Campfire at night. Over-night airplane storage in the container storage. Open to all MAAC or AMA members, must have MAAC or AMA insurance. Come earlier - stay later ok! Fee: free with your \$30.00 annual Interlake Radio Control Club membership, memberships taken on site. Direct camp & fly inquiries to: Dan at [mikecamrc@gmail.com](mailto:mikecamrc@gmail.com), Keith at [keithdirvines7@gmail.com](mailto:keithdirvines7@gmail.com), Ken at [kenkalynuk@gmail.com](mailto:kenkalynuk@gmail.com) | Apr-18 | <https://www.facebook.com/groups/ircmc/>

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 2 Days | Fall Fun Fly | LAKE OF THE WOODS AEROMODELERS | Main Field Wheels | The summer is winding down, The leaves are changing color. The bugs are no more. Its not to hot. It is a great time to get together and visit with friends, before the winter season drives us back into our basements. | 2018-994

**OCTOBER 13, 2018 - SATURDAY** | Meeting/

Seminar/Clinic | 1 Day | Annual Zone Meeting for Zone D | MANITOBA/NORTHWESTERN ONTARIO ZONE | Western Turbo and Fuel Injection | Join us for the casual Zone D zone meeting. | 2018-1109

## MIDDLE - E

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | 2018 Charity Fun Fly | NIAGARA REGION MODEL FLYING CLUB | WALKER FIELD | This is the BIG one! Open to the public! Bring a lawn chair, some sun screen and prepare to be entertained! Jets, prop planes, aerobatic, scale and sport will be tearing up the skies with some incredible flying! BBQ burgers, hot dogs, fresh cut French fries and drinks available on-site. Draw prizes to be given away in the afternoon. Bring the family, meet the pilots, see some amazing planes and enjoy your own private Air Show, up front and personal! Rain Date July 15th. Proceeds to support the Niagara Children's Centre | 2018-694 | <http://www.nrmfc.ca>

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | CMACi Fun fly | CAMBRIDGE MODEL AERO CLUB INC. | CMACI FIELD | Please come out to our flying field and enjoy a day of flying BBQ and some laughs. | 2018-1037 | <http://cmaci.50webs.com>

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Soggi Fun Fly | SOUTHERN ONTARIO GLIDER GROUP INC. | On Saturday July 21, 2018 the Southern Ontario Glider Group (SOGGI) will hold an Fun Fly at the Highway 6 field just north of Caledonia. The Fun Fly is open to all line, electric and hand launch launch sailplanes. Flight Lines will be setup for separate Line and electric launch. Participants may bring their own winches or hi-starts. Anything from a UMX Radian to a 4m Xplorer are welcome. Come out and check out organized soaring in a friendly, welcoming environment. There will be a spot landing contest and certificates will be presented for longest flight, longest total flight time, best and worst landings. No entry fees. A BBQ will be held, with hot dogs and soft drinks available. Proof of MAAC or AMA membership is required. Pilots from other clubs, helpers etc. are most welcome. For directions to the field or any other information please contact CD Adam Maas, 416-452-0077, [adam@mawz.ca](mailto:adam@mawz.ca) If the weather is unsuitable a new date will be agreed at the field on the day, or by email if the weather forecast results in cancellation beforehand. | 2018-991 | <http://www.soggi.ca>

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Gerry Knight Memorial Aerotow | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE

HAGERSVILLE, ON NoA 1Ho | CMAS (Canadian Model Aerotow Society) hosts the Gerry Knight Memorial Aerotow at Springvale on July 21st, 2018. 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 Please note: Sunday 22nd is Event Date Alternate if conditions on Saturday preclude flying activity. CD: Manfred Eiberger (905) 844-0241 or email < m.eiberger@sympatico.ca > | 2018-1083

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | We put the FUN in Fly BRCM Edition | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | BRONTE CREEK - OAKVILLE | You're invited to "We put the FUN in Fly BRCM Edition" July 21 (rain date of July 22), you're invited to participate in the BRCM Fun fly filled with lots of flying time and challenges just to keep things interesting. Start time: 9:00 AM - End Time approx. 3:00 PM Free BBQ courtesy of our wonderful sponsors. BRCM Fun in Fly will be held in scenic "Bronte Creek Provincial Park". Within walking distance of the flying field is a nice swimming pool, off leash area for dogs, miles and miles of pathways. It's a perfect opportunity to bring your cheering committee with you and have them take advantage of the facilities. Event will go as follows: 8:30 am: Registration 9:00 - 10:30 AM: Open Flying 10:30 - 11:00 Shortest flight challenge 11:00 - 12:30 Open Flying 12:00 - 1:00 BBQ Lunch is served 12:30 - 1:00 Spot Landing Challenge 1:00 - 2:30 Open Flying 2:30 - 3:00 Egg Drop Challenge Music, commentating, ribbing and banter is the order of the day. Come on out and enjoy your day with us. No landing fees, no BBQ fees, just the entry to the park. | 2018-1101 | <http://www.brcm.org>

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 1 Day | Garth Mitchel Memorial Float Fly | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | Come experience Float Flying at its best! World class man-made lake boasts and ideal setting. Easy access to flying site, launching area and retrieval. PLUS great company! \$5 Splash Down Fee includes a free BBQ lunch. Rain Date: August 5th, 2018 | 2018-698 | <http://www.nrmfc.ca>

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 1 Day | Oakville Revival Aerotow |

CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NoA 1Ho | CMAS (Canadian Model Aerotow Society) hosts the Oakville Revival Aerotow at Springvale on Aug 4th , 2017. 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 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 Please note: Sunday 5th is Event Date Alternate if conditions on Saturday preclude flying activity. 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: Jim Eichenberg 905-849-9721 or email <jim@virtuhost.com> | 2018-1082

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | Hespeler Model Aviators Fun Fly | HESPELER MODEL AVIATORS INC | 2400 HSEPELER RD CAMBRIDGE | Hespeler Model Aviators Fun Fly. Saturday August 11, rain date Sunday August 12, 2018. Free Admission. Gates open 9 AM, flying starts 10 AM until 4 PM. MAAC sanctioned event, proof of MAAC membership required to fly. Touch and go competition, other events TBD. BBQ food available for purchase between 12-1 PM. Location HMA Field at 2400 Hespeler Rd (Hwy 24), Cambridge, Ontario. See web site for map: [hespelermodelaviators.ca](http://hespelermodelaviators.ca) | 2018-1110 | <http://www.hespelermodelaviators.ca/>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 1 Day | 8th Annual Vintage Fly-In | ROSE CITY MODEL FLYERS INC. | Marshville Air Park | This is the Rose City Model Flyers will be hosting their 8th Annual "Vintage Fun-Fly" at the Marshville Airpark on Saturday 18th 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. Bring your lawn chairs and sun-screen. There will be a BBQ and drinks available, along with door prizes, 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](mailto:rgunter1@cogeco.ca).

ca or Andy Fakla at [afakla@cogeco.ca](mailto: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 3pm, model aircraft of any type, will be permitted to fly for those who wish to stay longer or overnight. Rain-date is Sunday 19th August. | 2018-964 | <http://www.rosecitymodelflyers.com>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 1 Day | F3RES | SOUTHERN ONTARIO GLIDER GROUP INC. | SOGGI F3 "(J)" RES type sailplane event. High-Start Line launch. All 2 meter sailplanes allowed. Launching may be modified to try and standardize the models by weight. Task window to be determined on the day at pilots briefing. | 2018-993 | <http://www.soggi.ca>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | Guelph Gremlins Annual Fall Fun Fly | GUELPH GREMLINS MODEL FLYING CLUB INC. | FIELD - 8623 WELLINGTON RD.124 GUELPH | The Guelph Gremlins are hosting their annual Fall Fun Fly on Saturday, August 25th between 10:00 am and 3:00 pm at the Gremlins field (rain date August 26th). Save this date, load the family in the car and come join us for a fun day of flying and games. BBQ with all the trimmings around noon. 50/50 draw. This is a no charge event and everyone interested in model aviation is welcome. For additional information on the Gremlins club including directions and map to the field go to: [https://www.maac.ca/en/clubs\\_details.php?club\\_id=75](https://www.maac.ca/en/clubs_details.php?club_id=75) Facebook page <https://www.facebook.com/guelphgremlins/> For additional information contact Leon Lewis [ljlewis42@gmail.com](mailto:ljlewis42@gmail.com) | 2018-873 | <http://www.guelphgremlins.ca>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | Springvale Season Closer | CANADIAN MODEL AEROTOW SOCIETY | FIELD - 103 CON 14 WALPOLE SPRINGVALE HAGERSVILLE, ON NoA 1Ho | CMAS (Canadian Model Aerotow Society) hosts the Season Closer Aerotow at Springvale on August 25th , 2018. 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 Please note: Sunday 26th is Event Date Alternate if conditions on Saturday preclude flying activity. CD: Dick Colley 905-296-4027 or email

<colleydogges9@gmail.com> | 2018-1081  
**SEPTEMBER 08, 2018 - SATURDAY** | Air Show/Demo | 2 Days | KW Flying Dutchmen Scale Rally | KITCHENER WATERLOO FLYING DUTCHMEN R/C CLUB | WATERLOO ROD & GUN CLUB | 49th Annual KW Flying Dutchmen Scale Rally Waterloo Rod & Gun Complex (Near St. Jacobs) September 8 & 9th, 2018 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!!! | 2018-932 | <http://www.kwflyingdutchmen.com>

**SEPTEMBER 15, 2018 - SATURDAY** | Fun Fly | 1 Day | Fall Float Fly Finale | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | The last chance to get your floats wet before the end of the year! Enjoy an amazing day of flying from one of the best Float Fly sites in the region. \$5 Splash Down Fee gets you a full day of flying and a BBQ lunch! Rain Date: September 16th | 2018-697 | <http://www.nrmfc.ca>

**SEPTEMBER 22, 2018 - SATURDAY** | Competition | 1 Day | SOGGI ALES Contest | SOUTHERN ONTARIO GLIDER GROUP INC. | On Saturday September 22, 2018 the Southern Ontario Glider Group (SOGGI) will hold an Altitude Limited Electric Soaring (ALES) Contest at the Highway 6 field just north of Caledonia. Contestants sailplanes will need to be fitted with a device to limit launch altitude to 200 meters. No entry fees. Registration starts at 9:00 am, pilots briefing at 9:30, contest start at 10:00. Proof of MAAC or AMA membership is required. Pilots from other clubs, helpers etc. are most welcome. For directions to the field or any other information please contact CD Andy Meysner, 905 279 0173, [meysner@sympatico.ca](mailto:meysner@sympatico.ca). If the weather is unsuitable a new date will be agreed at the field on the day, or by email if the weather forecast results in cancellation beforehand. | 2018-947 | <http://www.soggi.ca>

### NORTHERN ONTARIO - F

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | Model Aircraft Show and Fun Fly | TIMMINS

GOLDEN HAWKS | GOLD CORP CANADA LTD. | July 14, 2018: Annual Club fun fly. Refreshments, prizes for pilots including at least one kit. Safety is first, but fun and a great day to remember is always our goal. Mark the date on your calendar, this promises to be one of the best events of the season. We will be including an FPV course, and as always our youngest members will be running the flight simulator for all to try. | 2018-696 | <http://www.timminsgoldenhawks.ca>  
**JULY 28, 2018 - SATURDAY** | Competition | 2 Days | 14th Annual NOIC | SUDBURY MODEL AIRCRAFT CLUB | GARSON/CONISTON ROAD SUDBURY | Yes it's happening once again! Welcome to the 14th Northern Ontario IMAC Competition known as the "NOIC". This is a full two day contest flying the regular routine. All classes including freestyle on Sunday. We are expecting a large turnout in preparation for the upcoming IMAC WORLDS in September. As usual, we pull out all the stops for both competitors and spectators alike so come join the fun in Sudbury! | 2018-1025 | <http://smac.vianet.ca>

**JULY 28, 2018 - SATURDAY** | Fun Fly | 1 Day | TARMAC Fun Fly | TEMISKAMING & REGION MINIATURE AIRCRAFT CLUB | HWY 569 | No prizes, no competition, no pressure. Just a day of easy relaxing flying. Come and join us. | 2018-1099

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 1 Day | Float Fly | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | LEIGH'S BAY ROAD | Our Annual Float Fly and Bar B Que on Leigh's Bay MAAC membership required; open to all MAAC members. Float planes a must, regular land based flying closed for the event. Small fee to cover the cost of grub and refreshments. | 2018-833

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | Northern Ont. Zone Annual Fun Fly | NIPISSING MINIATURE AIRCRAFT CLUB | CRANBERRY FIELD | Come one come all, all types of flying machines welcome. Registration fee includes lunch. Activities will include swap table, door prizes, 50/50 draws, best of show and awarding of the Zone trophy. Bring your lawn chairs, sun shelters, great attitude and enjoy the day. Rain day Sunday. Please check out our web page for field parameters. | 2018-917 | <http://www.nipmac.ca>

### OTTAWA VALLEY - G

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | Barry Forbes Memorial 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 15. Any cancellations will be posted to our website or Facebook page. | 2018-387 | <http://www.rideauvalleymodelers.weebly.com>  
**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | ORCC WAR BIRD EVENT AND PIG ROAST | OTTAWA R/C CLUB | FIELD - 4550 CAMBRIAN ROAD | Come join us for an excellent day of flying on our 800 ft runway. Lunch and refreshments will be available as well as Roast Pig for dinner. There will be night flying at dusk, a bonfire then a movie. Camping is available (no hookup-s). This event is open to all kinds of aircraft (doesn't have to be a warbird) open flying after 15:00. | 2018-959 | <http://www.ottawarcclub.ca/>  
**JULY 25, 2018 - WEDNESDAY** | Fun Fly | 1 Day | Senator Fun Fly | CORNWALL AEROMODELLERS | LEGER LANDING | Senator Fun Fly 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. <http://www.cornwallaeromodellers.ca> | 2018-809 | <http://www.cornwallaeromodellers.ca>

**JULY 28, 2018 - SATURDAY** | Fun Fly | 1 Day | Phelan Jet days 2018 | PHELAN RC FLYING CLUB | FIELD - 1675 PHELAN RD. OTTAWA | As part of our continuing support of jet flyers in the Ottawa Valley, Phelan RC Flying Club invites you to the second of our monthly Jet Days series for 2018. Please join us for a no-pressure casual fly-in for all jet pilots who feel the need to burn kero, electrons or nitro. Turbo-props, prop-jets and turbine-powered helis are all welcome.† Come out and check out our field with its 370 ft long asphalt runway surrounded by a 600 x 60 ft grass field. Have some BBQ with us for lunch and enjoy the long weekend with fellow jet flyers. See [www.phelanflyers.com](http://www.phelanflyers.com) for flying field directions and other information. | 2018-803 | <http://www.phelanflyers.com>

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 2 Days | Annual Zone G Fun Fly | OTTAWA VALLEY ZONE | Arnprior Radio Control Club | Hello to All Zone G Members !!! I am pleased to announce that the Annual Zone G Fun Fly will be held, at it's usual date over the August long weekend again this summer. This event will be the most inclusive to date, including fixed wing, rotary wing and multi-rotor flying. See the attached posted for date and location details. The event will also include fun competitive events as well as the opportunity to watch and/or participate in drone racing events. This year's event will be hosted by the Arnprior Radio Control Club (see poster for facility coordinates) but will, in fact, be the result of the combined efforts of the following Zone G clubs whose Leadership and members have committed to collaborate in putting on

this event which we all hope to be the highlight of the flying season: 1. a. Field and facilities - Arnprior Radio Control Club, (ARCC); b. Food - Ottawa Remote Control Club (ORCC); c. Registration - Rideau Valley Modelers (RVM); d. Flight Line Operations - Cornwall Aero Modellers; e. Multi-rotor Operations and Related Events - Ottawa FPV Riders, f. Advertising and Prizes- Stetson Flyers. The event will offer lots of fun, prizes and a chance to experience much of what our hobby has to offer. I encourage you to come out for one or both days and to pass the word around to neighbouring Clubs from other Zones as well as among your friends and neighbours in the non-flying public. Anything we can do to entice non-flyers to join the hobby will be good for us all. You'll see a number of advertizements and reminders as the summer progresses and the big day draws near. Feel free to reach out with any questions as they arise. Looking forward to seeing you there! Geoff MAAC: 30746-L, CH, ZD-G | 2018-1105

#### **AUGUST 11, 2018 - SATURDAY**

Competition | 2 Days | Stetsons IMAC Weekend | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | Stetson IMAC Weekend! Come participate, assist, and spectate at the IMAC Precision Scale Aerobatics event this August 11-12, 2018. See and be a part of some of the very best precision flying you will ever encounter, as Team Canada pilots polish their skills and routines for the World Championships in September! FREE basic camping, a great Stetson Field to fly from, the Stetson Canteen and that awesome Stetson Hospitality to welcome you to Ottawa. Only \$10 for BASIC class. Fly what you bring in Basic and just have fun! Full IMAC event for all classes, plus a Sunday Freestyle if time allows. Saturday Pilots and Helpers Dinner to be scheduled. Friday is practice day. Please share the skies. SEE YOU THERE! | 2018-823 | <http://www.stetsonflyers.com>

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | Cornwall Aero Modellers Annual Summer Fun Fly | CORNWALL AEROMODELLERS | LEGER LANDING | The Cornwall Aero Modellers Club is hosting it's annual Fun Fly on August 11th 2017. 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. Can-teen will be open for lunch. \$10.00 landing fee will get you registered. Contact: Roger BÉlanger: [belanger.roger@sympatico.ca](mailto:belanger.roger@sympatico.ca) or Jack Dikland: [jdikland@gmail.com](mailto:jdikland@gmail.com) <http://www.cornwallaeromodellers.ca> | 2018-810 | <http://www.cornwallaeromodellers.ca>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 2 Days | 31st Annual Ottawa Valley Giant Scale in Kingston | KINGSTON R/C MODELLERS

| FIELD - 10 KM NORTH OF ODESSA | Zone G - 31st Annual Ottawa Valley Giant Scale Rally in Kingston August 18-19, 2018 - 31st 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. Check Giant Scale Canada (website below) for early registration details. [https://www.maac.ca/en/clubs\\_details.php?club\\_id=574](https://www.maac.ca/en/clubs_details.php?club_id=574) Limited camping, no hookups. Concession, Kingston style Saturday night feast. Raffles and door prizes. Rule 80" wingspan for monoplanes, 60" for biplanes or ° scale. No turbines. Must be current member of MAAC or AMA. Landing fee \$20, Contact: Mike Anderson, cell: (613) 407-5914, Email: [mike.anderson.ca@gmail.com](mailto:mike.anderson.ca@gmail.com) 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> | 2018-703 | <http://www.krcm.org>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 2 Days | Stetson Giant Scale and Pig Roast | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | The BIG Stetsons Giant Scale Weekend is ON! Make your plans to attend this exciting and friendly weekend of BIG fun! Bring your BIG appetites as well, for the special Saturday Field Dinner. Roast Pig? Could be! All types of Giant Scale aircraft are welcome. Bring 'em and fly 'em! The famous Stetson Canteen will be open for lunch. This is a great opportunity to fly at one of the nicest fields in the zone. Lots of room to camp for free. (sorry, no hookups) Gerry Nadon and the gang put on a great event every year, so be sure to include this one in your schedule! | 2018-824 | <http://www.stetsonflyers.com>

**SEPTEMBER 01, 2018 - SATURDAY** | Fun Fly | 2 Days | Phelan Jet Days 2018 | PHELAN RC FLYING CLUB | FIELD - 1675 PHELAN RD. OTTAWA | As part of our continuing support of jet flyers in the Ottawa Valley, Phelan RC Flying Club invites you to the third (& final) of our monthly Jet Days series for 2018, this time for two days on the Labour Day long weekend.† Please join us for a no-pressure casual fly-in for all jet pilots who feel the need to burn kero, electrons or nitro. Turbo-props, prop-jets and turbine-powered helis are all welcome.† Come out and check out our field with its 370 ft long asphalt runway surrounded by a 600 x 60 ft grass field. Have some BBQ with us for lunch and enjoy the long weekend with fellow jet flyers. See [www.phelanflyers.com](http://www.phelanflyers.com) for flying field directions and other information. | 2018-804 | <http://www.phelanflyers.com>

**SEPTEMBER 15, 2018 - SATURDAY** | Fun Fly | 1 Day | Electric Fun and Night Fly | OTTAWA R/C CLUB | FIELD - 4550 CAMBRIAN ROAD

| Join us for our Annual Electric Fun Fly and Night Fly. All types of electric flying machines are welcome. Lunch and refreshments will be available. We will be holding a "Flite Test" combat session after lunch. This is also our Annual President's BBQ. The BBQ is free for all club members and family and (available at a nominal fee for guests). Paul will, by request, be cooking his excellent ribs. Sides and desserts will be pot luck. Following the Night Fly, there will be a bonfire and a movie. Camping is available (no hookups). | 2018-960 | <http://www.ottawarcclub.ca/>

**SEPTEMBER 22, 2018 - SATURDAY** | Fun Fly | 2 Days | Fall Fun-Fly and Campout | BROCKVILLE MODEL AERO CLUB | 5087 LORD MILLS ROAD | September 22, 2018 Fall fun-fly & campout, from 9am Saturday through Sunday morning. Lunch time BBQ and refreshments. Bring your own supper and something to share. Camp-out, night-flying and star-gazing under dark skies. \$5 pilot fee. Spectators are welcome. No hookups. | 2018-923 | <http://www.bmaclub.ca>

**OCTOBER 21, 2018 - SUNDAY** | Meeting/ Seminar/Clinic | 1 Day | Zone G AZM | OTTAWA VALLEY ZONE | Canadian Aviation and Space Museum | Hello Fellow Zone G Members! Please mark your calendars and support myself and my Zone G Leadership team by attending this year's Zone G AZM. Although planning is not quite finished, here are the details so far: This years AZM: October 21, 2018, to be held at the Canadian Aviation and Space museum in Ottawa, 11 Aviation Parkway, Ottawa, ON. From last years Zone G Facebook page I did for the AZM: - [https://www.facebook.com/search/str/maac+ottawa+valley+zone+g+AZM/keywords\\_blended\\_posts](https://www.facebook.com/search/str/maac+ottawa+valley+zone+g+AZM/keywords_blended_posts) When and where:††Our Annual Zone G (AZM) meeting will again be held at the Canadian Aviation and Space museum in Ottawa, Sunday, the 21nd October. 1. Please note, this years meeting will take place in the "Main Theater", (near the front main entrance) next to the previous years AZM registration table. 2. Attendees are reminded to pay for parking. 3. Registration will start at 10:00 am with the meeting beginning at 1:00 pm. 4. There will be two presentations starting at 10:30 and proposals for topics are welcome 5. An informal swap shop will be held, tables will be made available near the main theater entrance. 6. Lunch: the usual chicken lunch tickets will be available for purchase at the registration table. 7. Meeting Agenda: Call to order Opening remarks Establish a quorum Approval of agenda Approval of the previous meetings minutes Business arising from minutes Zone and Club annual reports Nominations for committees Awards nominations Presentations Resolutions and recommendations New

Business Closing remarks Adjournment. 8. As a reminder, please forward a list of your members who received their wings this year so that certificates can be presented at the meeting. There will also be the usual graduates prize draw. 9 Any questions, please contact Geoff Strotmann, †Zone Director or Hal MacDonald, AZD/secretary. | 2018-1104

## BC COASTAL - H

**JULY 20, 2018 - FRIDAY** | Fun Fly | 3 Days | 2018 Agassiz Aerotow | BROKEN PROP | Broken Prop | Join us at the beautiful "Broken Prop" field in Agassiz for three days of aerotowing in sunny July. 800 foot grass runway with oodles of room at either end. Shed for overnight sailplane storage (no need to disassemble!). Multiple tugs capable of towing the largest sailplanes, on-field camping available. and motels in nearby Hope or Chilliwack. Come and join the fun to fly or just relax and spectate. Get some aerotowing stick time. We're happy to share! \$20 landing fee for the entire weekend. | 2018-1007

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Aerobatic/Biplane Fun Fly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Elementary Aerobatic instruction. And Show your Biplane Free hot Dog lunch at noon | 2018-886 | <http://www.pdqflyers.com>

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Mission Wings RC Helicopter fun fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | Announcing the Mission Wings RC Helicopter fun fly! This year it will be held Saturday July 21st 2018 and, as usual, it will be a 1 day only event. This is a great event for pilots of all skill levels and experience from beginner to pro. If you've never been to an RC helicopter event, this is a great one to have as your first event. All types of radio control helicopters are welcome from scale to 3D to vintage. Come on out for a great day of flying, visiting, food, and fun. Cost is free, BBQ hamburgers will be provided, donations are welcome. 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) | 2018-961 | <http://www.missionwings.ca>

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Joel Clarkeston Memorial Scale meet | RADIO CONTROL AERONAUTICS ASSOCIATION |

MERVILLE FIELD | Bigger and better than ever, the Merville field is ready to host their annual scale meet, the Joel Clarkeston Memorial. Saturdau is planned with Sunday as a back up for bad weather. | 2018-1119 | <http://rcaa.ca/>

**JULY 28, 2018 - SATURDAY** | Competition | 2 Days | Mid-Summer | SPECTRUM FLYERS | FIELD - 4868 168 STREET SURREY | Welcome to the Mid Summer pattern contest at Spectrum Flyers, first time sportsman fly free, lunch provided. Dry camping available on site, please advise CD on attendance and if bring RV. 2.4 only field. | 2018-1065

**AUGUST 04, 2018 - SATURDAY** | Competition | 2 Days | Western Canada Stunt Championships | VANCOUVER GAS MODEL CLUB | RICE MILL ROAD | Western Canada Stunt Championships Control Line Stunt August 4th and 5th Saturday (09:00 - 17:00): Practice and Coaching Clinic Saturday Evening: BBQ at the Cox Home (All forms of control line stunt will be discussed at length) Sunday (09:00 - finish): Precision Aerobatics: Beginner, Intermediate, Advanced and Expert Classes Contest Director: Chris Cox @ (604) 562-1840 | 2018-1017

**AUGUST 10, 2018 - FRIDAY** | Air Show/ Demo | 3 Days | Victoria's Largest Little Airshow | VICTORIA RADIO CONTROL MODELERS | MICHELL AIRPARK | 17th Annual VICTORIA'S LARGEST LITTLE AIRSHOW - August 11 & 12, 2018. 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 is mandatory. Contact JackPrice@shaw.ca and visit <https://www.facebook.com/VictoriasLargestLittleAirshow/> | 2018-891 | <http://www.vrcms.org>

**AUGUST 12, 2018 - SUNDAY** | Fun Fly | 1 Day | Mission Wings Fun Fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | Mission Wings Fun - fly Yet again the Mission Wings fun fly is to be held Sunday August 12th At the Mission Wings Flying Site. 10279 Farms Rd. Mission B.C. Pilots meeting 9.30am. Flying attempts may start soon after. Pilots must have 2018 MAAC Members may bring a friend. Food and drink will be provided. There is no entry fee. Yah gotta like that. All types of aircraft and helicopters are welcome. Do you have something to sell? Bring it. Something to swap? Bring it. Your junk is someone else's treasure. Contact Paul Bedford MAAC #13527. [kiwipaul@telus.net](mailto:kiwipaul@telus.net) Check our web site. [missionwings.ca](http://www.missionwings.ca) Don't contact me. Be there. | 2018-931 | <http://www.missionwings.ca>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | Cub and Cousins | PARKSVILLE DISTRICT AND QUALICUM FLYERS |

KISKARDE RD. | All Cubs and their variants, all Cousins that served the same purpose as a Cub. Must be single engine, high wing, cabin monoplane with fixed gear. Can be Scale, Semi-Scale, Fun Scale, Sorta-Scale, Could-Be scale. Maybe Prizes, Maybe not. Free hot dog lunch. MAAC or AMA required | 2018-887 | <http://www.pdqflyers.com>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | BLF Jacques Heyrman | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | 2018 JACQUES HEYRMAN MEMORIAL FLY-IN: Saturday, August 25, 2018. Open to all MAAC and AMA insured pilots of all electric aircraft. Registration opens: 9:30am. (Overall field hours: 8am-6pm.) Admission: \$5 (includes 1 raffle ticket). Pilot briefing: 10:00am. Fun competitions throughout the day, open flying after competitions. Additional raffle tickets for great prizes available for purchase. Competition prizes and raffle draw: Mid-afternoon. Food: pizza, pop, water supplied free. Please monitor this forum thread Jacques Heyrman for additional updates. | 2018-983 | <http://www.hoods-up.com>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 2 Days | Fun Fly and Open House | FRASER VALLEY R/C FLYERS | FIELD - 47117-A BALLAM RD. CHILLIWACK, BC | <https://www.facebook.com/FVRCF/> | 2018-1080 | <http://www.fvrcf.com>

**AUGUST 25, 2018 - SATURDAY** | Meeting/ Seminar/Clinic | 1 Day | ZONE "H" Annual Zone Meeting/ Cub and Cousins Fun Fly | BC COASTAL ZONE | Parksville District Qualicum Flyers Field | 2018 Annual Zone Meeting/Cub and Cousins Fun Fly The 2018 BC Zone "H" Annual Zone Meeting (AZM) will be held this year on Saturday, August 25 at 3:00 PM. The location is at the Parksville District Qualicum Flyers Association (PDQFLYERS) field in Nanoose Bay B.C. This event will be held in conjunction with the PDQFLYERS First Ever "Annual Cub and Cousins Fun Fly." The Fun fly will start at 10:00 am and run until 3 PM. The AZM will start at 3 PM sharp and with any luck be over by 4:00-4:30 PM. There will be open flying until dusk for any type of model aircraft after the meeting. Lunch and Dinner will be provided free of charge for everyone attending the Fun Fly, AZM or both. The sorta rules for the Fun Fly are: All Cubs and their variants, all Cousins that served similar purposes as Cubs and their variants are welcome to the fun fly. They must be single engine/motor, high wing, cabin monoplanes with fixed landing gear. They can be scale, semi scale, fun scale, sorta scale, could be scale etc. Further details and contact information can be found on the MAAC website under Zone "H" Events. We hope that this "Cub and Cousins Fun Fly" will become an annual event for our club and

welcome everyone to come on out and enjoy our clubs hospitality, comradery and did I forget, prizes! | 2018-1048

**SEPTEMBER 08, 2018 - SATURDAY** | Competition | 2 Days | BC Precision Aerobatics Championships and F3A Team Trials | VICTORIA RADIO CONTROL MODELERS | MICHELL AIRPARK | The Victoria Radio Control Modelers Society are pleased to announce that they will host the Canadian F3A Team Trials in conjunction with BC Precision Aerobatics Championships on September 8th & 9th, 2018 at the VRCMS club field in Victoria, BC. CD and contact person will be Dave Reaville MAAC56510 dave.reaville@gmail.com The BCPAC event will offer all classes with prizes to the top three competitors in each class. Entry Fee is \$35 and includes lunch both days. The F3A Team Trials will be held in conjunction with this event and the top three pilots (and junior pilot) will represent Canada in the 2019 World Championships in Italy. The Contest Rules for the Team Trials are defined in section 2.1 of the Radio Control Precision Aerobatics Rule Book (2016-17 as amended for 2018). Interest parties are invited to apply via email to the Contest Director specifying participation in the F3A Team Trials itself. The entry fee for Team Trial Participates Only will be \$100 (deadline for entry - July 1st, 2018.) | 2018-1024 | <http://www.vrcms.org>

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 1 Day | Wrap up Fun Flt / Potluck | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | A celebration of a years flying, bring your family, bring a dish, bring a plane, bring your stories and your jokes. A very good time for all | 2018-888 | <http://www.pdqflyers.com>

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 2 Days | Fraser Valley Heli Smack Down 2018 | SPECTRUM FLYERS | FIELD - 4868 168 STREET SURREY | Fraser Valley Heli Smack Down 2018 @ Spectrum Flyers in Surrey BC, 4868 168th st, only access to field is west on 48th Ave off 176th st. Sept 8th / 9th 2 day event. 25\$ registration fee with free overnight RV, tent camping, no hookup. Food, night flying, pilot prizes, 50/50 draws, raffles, autorotation competition and much more. Please visit our Facebook page for more information <https://www.facebook.com/groups/747394735416420/> or contact Colin Broughton by email Minitruckin.it@gmail.com | 2018-1066

**SEPTEMBER 16, 2018 - SUNDAY** | Fun Fly | 1 Day | Mission Wings Scale Fun Fly | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | September 16 2018. Scale Fun Fly, Mission Wings Model Flying Club. FIELD 10279 Farmers Rd. Mission...1 day RC Scale Fun Fly, bring your replica and show off your scale building skills....MAAC scale

rule and flight maneuvers will be disgust and shown. This event open to planes and heli's... this is a Fun Fly, there is 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...lite lunch and bottled water will be provided. CD Bruce Caird, contact rbcaird@hotmail.com | 2018-928 | <http://www.missionwings.ca>

**OCTOBER 28, 2018 - SUNDAY** | Swap Shop | 1 Day | MAAC Zone "H" Annual Swap Meet | BC COASTAL ZONE | Sullivan Hall Surrey B.C. | Zone "H" South West British Columbia Annual Sullivan Hall Swap Meet will be held on Sunday October 28 from 9:00 Am until 3:PM. Admission, Coffee and Donuts are free as usual. All I ask is for help setting up tables and cleaning up afterwards. Hope to see you all there. | 2018-1049

## QUEBEC - I

**JULY 21, 2018 - SATURDAY** | Competition | 2 Days | IMAC 2018 | CLUB AEROMODELISME SAGUENAY INC. | VILLE DE SAGUENAY | Les 21 et 22 juillet prochain se tiendra une premiÈre compÈtition IMAC qui se tiendra dans notre belle rÈgion È St-Jean Vianney au Saguenay, tout les pilotes intÈressÈs de la province sont invitÈs venez dÈcouvrir notre site sur un piste asphaltÈe une cantine sera prÈsente tout au long de la fin de semaine, bienvenu È tous. | 2018-396 | <http://www.aeromodelismesaguenay.com>

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 2 Days | Fun Fly 2018 | CLUB AIR MODELISTE | RUE PETIT ST-JEAN, ST-ETIENNE | Le club air modÈliste de LÈvis QuÈbec vous invite È son fun fly annuel le 4 et 5 août 2018. DÈs le vendredi, on peut accueillir les campeurs sur le site. On vous attend en grand nombre. Responsable de l'ÈvÈnement GÈrand Laprise 418 952-5231 | 2018-1069 | <http://www.clubairmodeliste.com>

**AUGUST 11, 2018 - SATURDAY** | Air Show/ Demo | 1 Day | Remorquage de planeur | CLUB AIR MODELISTE | RUE PETIT ST-JEAN, ST-ETIENNE | Le club air modÈliste tiendra son troisiÈme ÈvÈnement de remorquage de planeur È son terrain de St Etienne de Lauzon le 11 août 2018. L'activitÈ dÈbutera È 9:30 pour toute la journÈe et sera remise au lendemain en cas de pluie. Des frais de 5\$ seront demandÈ pour tous les participants. Ces frais couvriront le dÙner au hot dog et des bouteilles d'eau pour toute la journÈe. Les planeurs motorisÈs Èlectriques sont Ègalement les bienvenues. Les pilotes devront avoir leur carte du maac È jour. Nos remorqueurs peuvent tirer des planeurs jusqu'È 7 mÈtres d'envergure. Il y a possibilitÈ de stationner des roulettes au terrain le week-end mais sans service. Organisateur Pascal Mercier pascalmercier67@hotmail.com | 2018-

1070 | <http://www.clubairmodeliste.com>  
**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 2 Days | Fun Fly AMICAL 2018 | CLUB AEROMODELES ASBESTOS | TERRAIN DE VOL - 201 CH. ST-CLAUDE DANVILLE | Le Club AÈromodÈles Asbestos organise son "Fun Fly amical" les 11 et 12 août. Un service de restauration sera sur place durant la journÈe. Vous pouvez camper sur place mais sans service. Il est possible d'arriver le vendredi. TrÈs belle piste gazonnÈe, dans un environnement paisible. L'entrÈe est gratuite. Bienvenue È tous les pilotes (jets, avions, hÈlicoptÈres, drones). N'oubliez pas d'apporter vos avions de combats Èlectriques ainsi que vos avions illuminÈs, car il y aura des vols de nuit. Pour indications routiÈres, consulter notre site internet: [www.clubaeromodelesasbestos.com](http://www.clubaeromodelesasbestos.com) Pour plus d'informations s'adresser È Richard Cloutier au 819 879-2633 ou Serge Auger au 819 878-3253. | 2018-426 | <http://www.clubaeromodelesasbestos.com>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 2 Days | Funfly 2018 | CLUB AEROMODELISME SAGUENAY INC. | VILLE DE SAGUENAY | Les 18 et 19 août 2018 se tiendra notre festival annuel È notre terrain de St-Jean-Vianney au Saguenay, grand terrain pour des roulettes mais sans service d'eau, une cantine et des toilettes sur place seront È votre disposition Bienvenu È tous. | 2018-611 | <http://www.aeromodelismesaguenay.com>

**SEPTEMBER 01, 2018 - SATURDAY** | Fun Fly | 2 Days | Funfly | CLUB D'AVIONS MINIATURES LES PHOENIX INC. | CLUB D'AEROMODELISME LES PHOENIX | Le Club Phoenix vous invite È son merveilleux site de vol en Beauce pour son funfly 2018 qui aura lieu la fin de semaine de la Fête du travail. Camping sans service, toilettes, mÈga feu de camp Phoenix en soirÈe. Avions, jets et hÈlicoptÈres sont les bienvenus. <http://www.clubphoenixbeauce.weebly.com> | 2018-1033 | <http://www.clubphoenixbeauce.weebly.com>

## ST LAWRENCE - J

**JULY 20, 2018 - FRIDAY** | Fun Fly | 3 Days | CCHS 2018 | CLUB DE RADIO-COMMANDE AERONAUTIQUE SPECIALISE EN HELI | 7925 RANG STE-HENRIETTE BOISBRIAND, QC | Club CRASH heli spectacular 2018 (CCHS) | 2018-879 | <http://www.clubcrash.ca>

**JULY 28, 2018 - SATURDAY** | Fun Fly | 2 Days | FUN FLY AMICAL au CARC LANAUDIÈRE de ST-LIGUORI | CARC LANAUDIÈRE | TERRAIN 991 Rang Montcalm, St-Liguori | FUN FLY AMICAL au CARC LANAUDIÈRE de ST-LIGUORI les 28 & 29 juillet 2018 Venez visiter le site de vol qualifiÈ du plus beau au QuÈbec par plusieurs pilotes. Il sera possible de camper sur le site si les conditions du terrain le permettent. Bouffe disponible sur place : Hot



Dogs, Saucisses, Chips, Boissons Gazeuses, Eau, etc. Vols de Nuit et Feu de Camp en soirÉE. CoordonnÉes GPS N46.013, W73.575. EntrÉE du terrain face au 991 Rang Montcalm # St-Liguori. Pour informations : Pierre Morel 450 760-9828 ou aeropm@videotron.ca | 2018-954

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 2 Days | FESTIVAL | CLUB AVION MODELE GRANBY INC | MUNICIPALITE DE GRANBY - 1200 BOUL. INDUSTRIEL | FESTIVAL CLUB AVION MOD»LE DE GRANBY LE 4-5 AOÉT 2018 AU 1200 BLV INDUSTRIEL,GRANBY POSSIBILIT... DE CAMPING SAUVAGE ; PARTIR DU 3 AOÉT, POUR LES MEMBRES EN R»GLE DU MAAC. ; PROXIMIT... DU ZOO DE GRANBY,PISTE CYCLABLE,DES RESTAURANTS ET MOTELS FEU DE CAMP LE SAMEDI SOIR | 2018-910

**AUGUST 24, 2018 - FRIDAY** | Competition | 3 Days | Lacolle International Championship 2018 | CLUB R/C LES ARPENTS V'AIR | GazonnÉE Lacolle | Register to the Lacolle International Championship, the largest sailplane competition in Canada. F5J and ALES classes. Further info and registration <https://goo.gl/qZaUWb> | 2018-962 | <http://arpentsvairrc.org/>

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 2 Days | Funfly Scale Rally | AIR CALM INC. | TERRAIN - 600 BOUL. DE L'AEROPARC LACHUTE | Funfly 'Scale rally'! Bienvenue # tous! 2 jours de plaisirs # Lachute, tous les types d'avions (foamie,arf,construction,jets) bienvenue, si ca ressemble # une avion qui a existÉE c'est bon! Prix choix des pilotes les deux jours. Piste de 600pi asphaltÉE et 600pi gazonnÉE adjacent, (note: AUCUN hÉlico, drone,quad ou fpv permis). Kiosque de hotdogs/chips/liqueur/eau le midi sur place (\$), cafÉE et muffins le matin (\$). Camping sur le site disponible. Venez faire un tour dans notre petit paradis! :) Info facebook 'Club RC Aircalm Lachute' Questions: jacques.taillefer@videotron.ca Funfly 'Scale rally'! Welcome to all! 2 days of fun in Lachute, all aircraft types (foamie,arf,build,jets) welcome, if it looks like an airplane that existed for real it's good! Pilots choice award both days. 600' feet asphalt runway and 600' feet grass along side. (note: NO helicopters,drones,quads or fpv permitted). Food stand hotdogs/chips/softdrinks/water on site for lunch (\$) and coffee/muffins in the morning (\$). Camping on site available. Come and enjoy our little corner of paradise! :) Info facebook 'Club RC Aircalm Lachute' Questions: jacques.taillefer@videotron.ca | 2018-1077 | <http://www.facebook.com/groups/aircalm/>

**OCTOBER 27, 2018 - SATURDAY** | Meeting/Seminar/Clinic | 1 Day | ST LAWRENCE ZONE ANNUAL MEETING | ST LAWRENCE ZONE | Cote St Luc Aquatic Centre;5794 Avenue Parkhaven, CÙte-Saint-Luc, QC H4W 0A4. |

VERSION FRANCAIS A SUIVRE Annual Zone Meeting , Saturday October 27/18 This years Annual Zone meeting will take place Saturday, October 27, 2018 at the Cote St Luc Aquatic Centre located at 5794 Avenue Parkhaven, CÙte-Saint-Luc, QC H4W 0A4. Sponsorship As in prior years we will be looking for support via donation of prizes from our corporate sponsors and hobby shops. We wish to thank the following establishments that supported us in prior years including Bisson Custom Mufflers; Hobbyville; Teds Hobby Shop ; Teleguide Sherbrooke; Zone Hobbies; A M R ; Great Hobbies; Icare Sailplanes; TBRC Wings; Jack Rothenberg; Steve Woloz; Interested providers are always welcome. Please communicate directly with Steve Woloz ( [s.woloz@gmail.com](mailto:s.woloz@gmail.com)) Committee Membership In relation to committee membership; please be advised that all volunteers are welcome and to join a committee , one merely needs to place their name on the Committee Member form which will be located at the registration table on entering. However; should you wish to be a committee head you need to fill in a form with your CV and background indicating your intention with a seconder and then that will be forwarded to the MAAC office for voting at the MAAC annual general meeting in the spring of 2019. MAAC Bursary We wish to remind all that there is a \$ 5000 MAAC bursary for MAAC junior persons enrolled in a college educational program relating to aviation. Should you wish to be a candidate you need to fill in a form with your CV and background indicating your reasons for seeking the scholarship . For more information please contact the MAAC office. All junior MAAC members are encouraged and invited to submit in writing. Recommendations and Resolutions Recommendations and Resolutions as it relates to the MAAC Policy and operating guidelines. Please put your thoughts in writing and email to the Zone director [zd-j@maac.ca](mailto:zd-j@maac.ca) and also the MAAC office . Bring them to the AZM to explain and have approved. Awards :Wing Certificates ; Leader Member Nominations ; Zone Director Election We are always pleased to award wing certificates to persons who have successfully completed structured learn to fly programs at your clubs. It is the responsibility of each club to submit an orderly list to the zone director on an excel spreadsheet at least one month before the AZM ( deadline September 30, 2017). The list needs to clearly indicate the students name; MAAC # and the accomplishment and also show the instructors name and MAAC #. We encourage all clubs to submit nominations of persons who have demonstrated outstanding examples of leadership on behalf of MAAC within and beyond their own clubs. Appropriate forms must be submitted at the AZM to be

presented for nomination. This year will be an election year for zone director. Interested persons must submit their candidacy in writing 30 days prior to the AZM to both the existing zone director and also the MAAC office Seminars We will once again be holding seminars for educational purposes. 2018 planned subjects are as follows: 9:30 to 10:00 AM : Success Story: Establishing MAAC Clubs in Urban Environment Mark Fogel and David Haltrecht 10:15 AM to 10:45 AM : Building And Programming Drones : Jean Claude Guevremont 11:00 AM to 11:45 AM: Photography And RC Modeling : Pierre Cloutier SWAP SHOP Due to prior year's success , we will once again be holding a swap shop open to all MAAC members and the public. Interested MAAC persons wishing to reserve a table should contact in advance Gabor Botka ( [teckbot@gmail.com](mailto:teckbot@gmail.com) ) | 2018-1108

## SASKATCHEAWN - K

**JULY 14, 2018 - SATURDAY** | Fun Fly | 2 Days | Summer Fun Fly | K-TOWN SKYSCAPERS RC CLUB | AL GOCHOLSKI MEMORIAL RC FIELD | K-Town Skyscrapers RC Club Fun Fly July 14th & 15th in Kindersley SK. Contact Todd Francis at [tfrancis\\_trf@sasktel.net](mailto:tfrancis_trf@sasktel.net) or 306-460-5655 for more details | 2018-1009

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 2 Days | Sun City Prop Busters Celebrates 30 Years of R/C | SUN CITY PROP BUSTERS | Sun City Prop Busters' Facility | Sun City Prop Busters R/C Club of Estevan is pleased to announce our 30th year as Estevan and area's R/C Club. We are hosting a Fun Fly to celebrate Saturday, August 11 and Sunday August 12, 2018. R/V's and Campers invited to roll into the grounds Friday evening, August 10th. There will be limited unserviced camping space. Bring your insurance ie MAAC if you plan on flying or using the 1/10th scale car/truck racing oval, or our new R/C car/truck bump and jump track. Check in at the clubhouse. This is a family event, bring your family and your lawn chairs, we look forward to seeing you to help us celebrate. | 2018-1054 | <http://www.suncitypropbusters.com>

**AUGUST 18, 2018 - SATURDAY** | Fun Fly | 2 Days | Provincial Fun Fly 2018 | SWIFT WINGS RC FLYING CLUB INC | CHASE FIELD IN SKYLINE PARK | Join us for the yearly provincial fun fly at the fabulous Chase Field in Swift Current. Camping available and concessions too. Let's fly, BBQ and have fun in our shared passion. | 2018-1052 | <http://www.smms.org/swiftwings>

**SEPTEMBER 08, 2018 - SATURDAY** | Fun Fly | 2 Days | Hazlet Float Fly | SWIFT WINGS RC FLYING CLUB INC | Hazlet Regional Park | Experience the beautiful Hazlet regional park to get in some float flying and camping before

the season wraps up. Fly, BBQ and stay the night with us before the summer ends. | 2018-1051 | <http://www.smms.org/swiftwings>  
**SEPTEMBER 22, 2018 - SATURDAY** | Fun Fly | 2 Days | Annual Goose Festival Fun Fly | K-TOWN SKYSCAPERS RC CLUB | AL GOCHOLSKI MEMORIAL RC FIELD | K-Town Skyscrapers RC Club Annual Goose Festival Fun Fly September 22 & 23, Kindersley SK. Contact Todd Francis at [tfrancis\\_trf@sasktel.net](mailto:tfrancis_trf@sasktel.net) or 306-460-5655 for more details | 2018-1010

**SEPTEMBER 22, 2018 - SATURDAY** | Fun Fly | 2 Days | Regina Stunt and Fellowship Weekend | REGINA WINDY FLYERS INC | REGINA WINDY FLYERS | September 22-23, 2018. To be held at the Regina Windy Flyers field. Practise, coaching, fellowship, fly what you bring. Flying starts at 9:00. No entry fee just MAAC/AMA membership required. The following weekend is the rain date. Come a day early or stay a day later. Please let Doug Moisuk know if you are coming so you can be contacted should we have to change plans. The following hotels are near Doug's house. Three blocks away: Days Inn - Regina Airport West tel:1-866-460-7454 Home Inn and Suites - Regina Airport tel:1-844-754-4663 10 blocks away: Travel Lodge tel: 1-306-586-3443 Holiday Inn Express and Suites - South Regina. 1 800-315-2621 Executive Royal Hotel - tel:1-866-460-7454 Doug Moisuk Home: 1-306-584-7730 Cell: 1-306-529-2535 Email: [dmoisuk@accesscomm.ca](mailto:dmoisuk@accesscomm.ca) | 2018-1056 | <http://www.reginawindyflyers.ca>

## SOUTH EAST - L

**JULY 14, 2018 - SATURDAY** | Fun Fly | 1 Day | Annual Fun Fly | 6TH DIVISION FLYERS CLUB INC. O/A ORILLIA AERO MODELLERS | FIELD - 2734 CAMBRIAN RD SEVERN TOWNSHIP | Come join the Orillia Aero Modelers for our 2018 fun fly. All types of RC aircraft welcome. Food and refreshments will be available. Bring the family out for a day of fun. Rain date Sunday July 15. | 2018-1067 | <http://www.6thdivisionflyers.com/>

**JULY 28, 2018 - SATURDAY** | Competition | 2 Days | OMFC Precision Aerobatics 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: 2018 Oakville Milton Precision Aerobatics Contest Hosted by the Oakville Milton Flying Club July 28th and 29th 2018. MAAC Sanctioned event involving all Pattern Classes: Sportsman, Intermediate, Advanced, Masters and F.A.I. Pre-registration 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: [jim@virtuhost.com](mailto:jim@virtuhost.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. for alternate options if you wish to camp. | 2018-430 | <http://www.omfc.org>

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | Control Line | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | This event is not catered, bring your own lunch and drinks. | 2018-838 | <http://www.oakwooddistrictmodelflyingclub.ca/>  
**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | KAWARTHA LAKES RC ANNUAL CHARITY FUN FLY | KAWARTHA LAKES RADIO CONTROL FLYING CLUB INC | DIANNE & BARRY TRAYNOR | The Kawartha Lakes RC Flyers will hold their Charity Fun Fly event again in support of Big Brothers and Big Sisters of Kawartha Lakes and Halliburton. This event will be held at our club field located at 571 Pigeon Lake Rd just east of Lindsay on Saturday August 11, with Sunday August 12 as a rain date. Entry fee of a \$10 donation and proof of MAAC will provide a ticket for a draw prize. Numerous raffle draws and a 50/50 draw will be available with all proceeds going to Big Brothers and Big Sisters of Kawartha Lakes and Halliburton. Flying will be from 10 am to 4 pm. Food and refreshments will be available. Flying will be open to all RC aircraft and helicopters. Spectators are welcome. Come out and enjoy a relaxing day of non-competitive flying from our two well-groomed runways and help us support a great cause. Visit [Kawarthaflyers.com](http://www.kawarthaflyers.com) | 2018-1088 | <http://www.kawarthaflyers.com>

**AUGUST 19, 2018 - SUNDAY** | Fun Fly | 1 Day | Float Fly | OAKWOOD & DISTRICT MODEL FLYING CLUB | Float Flying Location | Club members and invited guests only Please bring your own lunch and drinks. | 2018-841 | <http://www.oakwooddistrictmodelflyingclub.ca/>  
**AUGUST 25, 2018 - 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 annual event. When: Saturday August 25, 2018 (Rain Day Sunday August 26, 2018) 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) | 2018-432 | <http://www.omfc.org>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | Kawartha Lakes Scale Rally | KAWARTHA LAKES RADIO CONTROL FLYING CLUB INC | DIANNE & BARRY TRAYNOR | August 25, 2018: Saturday Scale Rally The Kawartha Lakes RC Flyers invite you to a Scale RC Rally for a day of relaxing non-competitive flying on our two well-groomed runways located at 571 Pigeon Lake Rd, just east of Lindsay. Entry \$5.00. The event will be held from 10 am to 4pm with Sunday August 26 as a rain date. Bring your own lunch. Please bring your MAAC membership. All scale RC aircraft are welcome. Come out and enjoy the social interaction and flying at our field. Visit [Kawarthaflyers.com](http://www.kawarthaflyers.com) | 2018-950 | <http://www.kawarthaflyers.com>  
**AUGUST 26, 2018 - SUNDAY** | Fun Fly | 1 Day | Fall BBQ | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Rain date web site for cancellation. Visitors are welcome. 50/50 draw. | 2018-842 | <http://www.oakwooddistrictmodelflyingclub.ca/>  
**SEPTEMBER 22, 2018 - SATURDAY** | Competition | 2 Days | Balsa Beavers 61st Anniversary Event | BALSA BEAVERS MFC INC. | CENTENNIAL PARK FLYING CIRCLES | September 22/23 2018 Balsa Beavers 61st Anniversary Event Location: Centennial Park Flying Circles, Centennial Park, Etobicoke Saturday's events: F2D FAI Combat, Old Time Stunt, Old Time Scale Sunday's events: LA .15 Sport Goodyear Marathon 500 Laps, Fun Fly contact: Chris Brownhill email: [cbrownhill@sympatico.ca](mailto:cbrownhill@sympatico.ca) | 2018-1021 | <http://www.balsabeavers.com>

## SOUTH WEST - M

**JULY 20, 2018 - FRIDAY** | Fun Fly | 3 Days | The Wingham Jet Rally | WINGHAM JET CLUB | RICHARD W. LEVAN AIRPORT 40647 AMBERLY RD WINGHAM | Wingham Jet Rally, July 20, 21 and 22, This is the 10th annual event. Turbine and electric powered model jets are welcome. The pilot registration fee is \$70 this includes a banquet ticket for Saturday night, extra banquet tickets can be purchased for \$20 if you would like to bring another person. There is a food concession run by the local Air Cadets, on Friday, Saturday and Sunday. There is a raffle table with lot's of cool stuff \$5 per ticket, 2018 raffle prizes totaled \$4000. in value. ---Free Camping is available beside the airport. ---There

is a mass foamy launch at noon on Saturday. ---There is a small airshow on Saturday noon to 1 PM. ---Awards are given out at the banquet for best jets in several categories. ---Open flying for up to 4 jets in the air all three days. ---Flight line tents can be purchased, The tents are put up on Wednesday July 18th. ---Contact Blair Howkins 416-432-3871 If you have any questions. | 2018-831

**JULY 21, 2018 - SATURDAY** | Fun Fly | 1 Day | Chatham Aeronauts Fun Fly | CHATHAM AERONAUTS | PETER NEUFELD | One day fun fly at the Aeronauts home field. If it flies, bring it out. We'll have a few contests/events running throughout the day and inexpensive lunch will be available at the field. | 2018-1036 | <http://www.chathamaeronauts.com/>

**AUGUST 04, 2018 - SATURDAY** | Fun Fly | 1 Day | 41st Memorial Scale Rally | BLUEWATER R/C FLYERS | FIELD - 2590 PETROLIA LINE | The Bluewater RC Flyers of Sarnia are pleased to announce that they will be holding the 41st Annual Memorial Scale Rally at the club field on Petrolia Line just East of Plank road on the North side. This will be a one day event with flying starting at 9 am until 5 pm with a trophy to be presented to the best flying scale aircraft. There will be breakfast and lunch available along with camping on site with no hook ups. The event is open to scale models of any size and construction, including helicopters and jets. Donations of non perishable goods will be accepted for the Inn of the Good Shepherd in Sarnia. Open to all MAAC members. Visit our website at [bluewaterrcflyers.com](http://www.bluewaterrcflyers.com). Come on out and fly from our great grass field. | 2018-906 | <http://www.bluewaterrcflyers.com/>

**AUGUST 11, 2018 - SATURDAY** | Competition | 2 Days | Southern Ontario Control Line Championships | THE BEAN FIELD FLYERS | KEN PEGG 30148 EASTERVILLE RD DRESDEN | Welcome to the Southern Ontario Control Line Championships, hosted by the Balsa Beavers and The BeanField Flyers. For more details and events visit [www.balsabeavers.com](http://www.balsabeavers.com) | 2018-1096

**AUGUST 11, 2018 - SATURDAY** | Fun Fly | 1 Day | Forest City Fun Fly | FOREST CITY FLYERS INC. | FORD TRI-MOTOR FIELD | Event is free. Open flying for the day. Food and beverages will be available. (Sorry no Jets) | 2018-907 | <http://www.forestcityflyers.com/>

**AUGUST 16, 2018 - THURSDAY** | Fun Fly | 4 Days | Sky Harbour and Southwest Zone Camp & Fly | SKY HARBOUR MODELERS | Goderich Municipal Airport | The Sky Harbour RC Airshow is pleased to announce that we will be hosting the Southwest Zone - Camp and 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.. A candy drop along with kids' prizes will take place Saturday and Sunday. Thursday August 16th and Friday August 17th will be setup and test flights from 9am till dusk. The model airshow and fun fly will take place on Saturday August 18th from 9am till 5pm and Sunday August 19th from 9am till 3pm. Open flying times except for the air show which goes Saturday and Sunday from noon till 1pm. Food available on site Saturday and Sunday to purchase. With lots of hotels in the area Free overnight camping on site (no hookups). Overnight hangar storage is available. Registration fee for all pilots is, 4 days = \$35, 2 days = \$25, 1 day \$15 To register for the event there will be more information to come shortly. For event information, contact [skyharbourrc@gmail.com](mailto:skyharbourrc@gmail.com) 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! SKY HARBOUR MODELERS Date: August 16, 2017 to August19, 2017 | 2018-911 | <http://facebook.com/skyharbourrc>

**AUGUST 25, 2018 - SATURDAY** | Fun Fly | 1 Day | Pre-Labour day weekend fun fly | LONDON MODEL AIRCRAFT CLUB | FIELD - 2150 RIVER ROAD LONDON | All fliers welcome fixed wing and Heli Free registration, a draw for registered pilots only ...a selection of prizes Food will be available for a small fee | 2018-924 | <http://www.LMAC.ca>

**SEPTEMBER 01, 2018 - SATURDAY** | Fun Fly | 3 Days | The Flying Follies Fun Fly | THE BEAN FIELD FLYERS | KEN PEGG 30148 EASTERVILLE RD DRESDEN | Join us for our annual Labour Day fun fly . MAAC or AMA needed . LA .25 no entry ... no prize race Saturday afternoon . | 2018-1097

**SEPTEMBER 15, 2018 - SATURDAY** | Fun Fly | 1 Day | Strathroy Flying Farmers Float Fly | STRATHROY FLYING FARMERS R/C | PARKHILL CONSERVATION AREA 32910 CENTRE RD PARKHILL ON | Strathroy Flying Farmers Float fly, September 15th, wind/ rain cancellation date August 16th, from 9am to 2pm, sponsored by the Strathroy Flying Farmers. The Parkhill Conservation Lake is located at the north end of Parkhill off Highway #81. Signs will be in place directing flyers to the site. Splash down fee for participating flyers of \$10 includes lunch. Food and drinks available, on site. There is plenty of parking and area to set up sun shades. Event contacts Bob May @ 519-471-2964 or Paul Neely @ 519- 641-4045." | 2018-419 | <http://sites.google.com/site/sffrcplaneclub>

**SEPTEMBER 20, 2018 - THURSDAY** | Fun

Fly | 4 Days | ThunderThrust Over Chatham Kent Jet Rally | SOUTH WEST ONTARIO ZONE | C-K MUNICIPAL AIRPORT 8528 FOURTEENTH LINE RR2 MERLIN | Jet Rally - ThunderThrust over Chatham-Kent Municipal Airport Four days of pure fun. If you love jets and turbines this is a must attend event, you will not be disappointed. Turboprops and electric ducted fans are welcomed. Group dinners are planned for Thursday, Friday and Saturday. Trophies and prize table will be held at Saturday's dinner. Hope to see you there. | 2018-851

**OCTOBER 14, 2018 - SUNDAY** | Swap Shop | 1 Day | LMAC 30th Annual Swap Meet | LONDON MODEL AIRCRAFT CLUB | Carling Heights Community Centre | London Model Aircraft Club 30th Annual Swap meet Oct. 14 9:00 am to 2:00 pm Vendor check-in 7:00 am to 9:00 am Doors open to visitors at 9:00 am Tables \$25.00 visitor \$6.00 | 2018-915 | <http://www.LMAC.ca>



## 49th Annual Scale Model Air Rally

September 8 & 9, 2018  
Waterloo Rod & Gun Complex  
Near St. Jacobs Ontario

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



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

For more information visit  
[www.kwfflyingdutchmen.com](http://www.kwfflyingdutchmen.com)

### *vol par immersion* *suite de la page 54*

pouvant aussi être l'un des concurrents.

Ryan Stephan est notre gérant d'équipe et il voyagera en compagnie de trois des plus rapides pilotes. Ce sera une compétition de calibre mondial sous l'égide de la structure de la FAI. On comprendra que c'est tout un projet pour le contingent canadien; il requiert beaucoup de planification et de ressources. L'équipe aura besoin d'appui pour réussir. Nous vous offrirons une mise à jour dans une chronique, l'automne prochain. ✈

### *Saskatchewan (K)* *from page 29*

A dental emergency had me travelling to Swift Current, and I was able to attend the "pre" Fun Fly - Fun Fly, where I finally got to meet our Zone Director - Brian Whitehead face to face. We had really good weather and the guys got to do a fair amount of flying. I stayed nearby and was able to attend on Saturday which was very windy, most of the day was spent with several members and myself helping Craig Ekstrand re-build the rudder on his new to him 1/4 scale Beaver.

I hope to see everyone again when they attend our Fun Fly on July 14 and 15.

✈

### *Maquettes RC électriques* *suite de la page 63*

de la recharge de piles Li-Po. Est-il prudent de charger à l'intérieur alors qu'un tel incendie est habituellement incontrôlable?

Le Kamloops Model Airplane Club a récemment installé quatre postes de recharge à l'extérieur de l'aire des puits. Il est beaucoup plus sécuritaire de recharger les piles à l'extérieur plutôt qu'à l'intérieur. ✈

### *Vol libre intérieur* *suite de la page 61*

groupe de construction de maquettes de vol intérieur ([https://groups.yahoo.com/neo/groups/Indoor\\_Construction/info](https://groups.yahoo.com/neo/groups/Indoor_Construction/info)) renferme bien des discussions. Le forum de vol libre intérieur (<http://www.hippocketaeronautics.com>) contient beaucoup de discussion et des blogues de construction. Finalement, le groupe de vol libre intérieur sur Facebook compte plus de 700 membres.

### **CHAMPIONNAT MONDIAL DE F1D**

Cette année, le Canada a envoyé une équipe adulte complète au Championnat mondial de F1D à l'hôtel de West Baden Springs de French Lick (Indiana). Arend Borst, Edmund Liem et Bill Silin (moi)

étions les pilotes tandis que John Maret était chronométré.

Le concours Jim Richmond Open a été disputé juste avant le Championnat, si bien que les membres de l'équipe ont eu l'occasion de pratiquer et d'améliorer leur chrono personnel. L'épreuve a été aigre-douce. La météo s'est gâtée et est devenue très mauvaise à l'extérieur, ce qui nous a causé plusieurs ennuis. Le magnifique toit en dôme de catégorie III était couvert de neige pour la première fois depuis 1979. La turbulence a donné lieu à des vols plutôt malheureux – les maquettes ont frappé le sol ou les murs. Des thermiques de fin de journée ont aspiré les lentes maquettes et les ont déposées sur les montants du dôme. ✈

### *Saint-Laurent (J)* *suite de la page 60*

Haltrecht et de son copilote Mark Fogel. C'est la quatrième année que le MAAC y prend part et des centaines de spectateurs sont habituellement au rendez-vous.

### **ÉVÈNEMENTS À VENIR**

20 au 22 juillet : Club CRASH HELI Spectaculaire, Mirabel

28 et 29 juillet : Fun Fly CARC Lanaudière (Saint-Liguori)

4 et 5 août : Festival Club Avion Modèle Granby Inc

24 au 26 août : Championnat international de Lacolle 2018, CLUB R/C LES ARPENTS V'AIR

8 et 9 septembre : Fun Fly de copies volantes, Air Calm Inc.

27 octobre : Assemblée annuelle de la zone Saint-Laurent ✈

### *Acrobatie de précision RC* *suite de la page 67*

américains. J'étais très intéressé de constater à quel moment du concours ces pilotes s'apercevraient que les séquences P et Advanced constituent les mêmes manœuvres. Les deux pilotes ont pensé que c'était une idée fantastique et qu'ils aimaient la direction qui a été prise. Semble-t-il qu'ils étaient d'accord avec les raisons qui ont motivé cette décision; l'aisance de passer à la prochaine catégorie et la familiarité, qui facilite le jugement au sein de chaque catégorie.

Veillez vous rappeler qu'à titre de concurrents, votre opinion compte aux yeux du Comité d'acrobatie de précision, alors faites-moi en part ou encore un membre du comité. ✈

### *Hélicoptères RC* *suite de la page 66*

manœuvres dont nos hélicoptères sont capables. Le nombre de combinaisons dépendra de l'émetteur que vous utilisez mais la plupart sont capables de vous offrir au moins deux variations et combinaisons.

### **SORTEZ ET PILOTEZ!**

Finalement, la saison des Fun-flies est officiellement entamée ici en Colombie-Britannique. Alors sortez et rendez-vous à un Fun-fly non loin de chez vous. Plusieurs personnes sensationnelles consacrent beaucoup de temps et d'argent à les organiser. Allez, profitez du Fun-fly et laissez-moi savoir comment il s'est passé! ✈



### **Tell us your stories**

We are looking for a few great stories!

Articles should be about 475 words with 4 to 6 photos.

Model Profiles should be about 300 words with 4 to 6 photos

[editor@ModelAviation.ca](mailto:editor@ModelAviation.ca)

### **Racontez-nous une histoire!**

Nous recherchons quelques bonnes idées et des histoires sensationnelles.

Les articles proprement dit devraient compter environ 475 mots et comporter de 4 à 6 photos.

Les profils de maquettes devraient compter environ 300 mots et comporter de 4 à 6 photos.

# STORY GUIDELINES

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Editor

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Model Aviation Canada will be looking for a new style of content, moving forward. To help our contributors meet that need, we are revising our submission guidelines but for now, here are some of the principles of what we will be looking for. You'll note some word and photo counts in the descriptions. They are a guideline, but we'll always make room for great stories.

## IN GENERAL

Our mandate is moving from zone and committee reports towards 'celebrating the hobby and our members.' As such, we want our stories to reflect the human side of the subject wherever possible. MAAC is a strong community of modellers, and that is what we want to share.

But, before you put pen to paper, or fingers to keyboard, get in touch with me at editor@modelaviation.ca so we can make sure the article will work and when we will use it. We might already have something similar in the works, so we might end up running them together, like we did with the LiPo safety stories on pages 38 and 39.

## PHOTOS

Good pictures can really set a story apart. The first step to getting good pictures is to plan them out, and be deliberate in setting them up. Grabbing a 'quick snap' rarely brings great results. Things to be careful of include: distractions in the background, looking down on the subject, faces or subjects in the shadows, date stamps on the photos, and low resolution files.

One of the best ways to get great photos is to find that club member who is an avid photographer and have him or her take the photos. The second tip is to not be afraid of sharing more pictures than you think will be needed. I have a background in photo editing, so working with a selection of images is second nature to me. This will also allow us to use different photos in social media and other promotions.

Original files from the camera can be large, so file sharing services like DropBox can be a huge help.

## CAPTIONS

Nothing is more frustrating than seeing a great photo and not being able to find anything out about it. Ideally, every photo you send in should have the basic caption information, known as 'the five Ws.' Who What Where When and Why.

Depending on the context, we might not use all of the information, but it is great to have. The more information the better.

## CLUB OR MEMBER FEATURES

We do want to feature our members, and clubs, on a regular basis as well, as they are the 'meat' of our communities. Sharing the passion and enthusiasm that makes them 'tick' is what they tend to do in real life, so let's do the same in Model Aviation Canada.

While the basic 'facts' are always important, it is far more interesting to talk about why people are in the hobby and once we

get into what they get from being involved, it gets interesting and often infectious.

Ken Kalnyuk's WHAM Anniversary article on page 30 is 712 words with four (4) photos.

## FUN-FLY OR OTHER EVENT REPORTS

MAAC has a lot of Fun-Flys each year, and they range from club gatherings to major zone events. It would be easy to fall into a rut with these reports. 'X many people showed up; pot luck dinner at the field; too windy for some; laughs were had; pieces were picked up; see the photos.'

Without a doubt, these features will be photo-heavy, but a few hundred words to set the scene are well worth it. Try and find something special about the event. Maybe it is a flying task that challenges the participants, a model theme such as warbirds or biplanes, or maybe talk about the best and brightest models and pilots who were there.

## CONTEST REPORTS

If you want to send in a competition report, remember that the majority of our audience won't know F3A from F1D without asking a whole bunch of questions.

Peter Cook's Space Modelling Can-Am Cup story on page 40 is a great example of a contest story that is accessible to the average modeller. The tasks are explained in simple terms and the team's strengths and weaknesses are discussed openly. What the story avoids is a 'round by round' detailed description of the events. Certainly, some competition stories will rely on the progression through the event, and the Can-Am Cup story benefits from featuring several different models and tasks.

The Can-Am cup story is about 2,000 words, with seven (7) photos. A wider range of photos could have been used.

## BUILDING ARTICLES

We want to regularly look at build articles, or features that look at building or finishing techniques. The same principle applies in that we want to know a bit more about why someone would want to use a technique or what you get from it, personally.

Carl Layden's story about personalizing an ARF on page 34 is a good example of finding inspiration and sharing some ways to make the hobby more engaging. You'll note that he opens with a personal observation about ARFs being all the same. This could have been a build article from the ground up, or a look at any number of specialty techniques in the hobby.

This story comes in at 2,000 words, with 11 photos, with a couple of photos used to make the layout really stand apart. In fact, some of these photos were shot by Carl at our request.

## FINAL EDITING

If you're worried about needing to be a top notch writer, then fear not. I'm here to edit stories for print and am happy to take a rough draft and make it work on the pages.

From padding out bullet points to trimming down heavily padded language, you should take advantage of our editing skills to make your submissions the best they can be. Nobody is a good editor of their own work.

# LES LIGNES DIRECTRICES DES HISTOIRES

**Keith Morison - 24909L**

Editor

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Model Aviation Canada recherchera un nouveau style de contenu à partir de maintenant. Histoire d'aider nos collaborateurs à atteindre cet objectif, nous avons révisé nos lignes directrices pour quiconque veut soumettre du matériel et voici quelques-uns de ces principes. Vous noterez aussi que j'ai inséré le nombre de mots et de photos dans ces descriptions. Ce sont des lignes directrices mais nous dégagerons toujours de l'espace pour les comptes-rendus sensationnels.

## EN GÉNÉRAL

Notre mandat passera des rapports de zone et de comité à plutôt la célébration de notre passe-temps et de nos membres. Ce faisant, nous voulons que nos comptes-rendus reflètent le côté humain des sujets, dans la mesure du possible. Le MAAC, c'est une communauté forte de ses membres et voilà ce que nous voulons partager.

Mais avant de barbouiller le papier ou de faire promener vos doigts sur le clavier, communiquez avec moi à l'adresse editor@modelaviation.ca de sorte à ce que nous nous assurions que l'article cadre dans le projet et que nous nous en servions. Peut-être avons-nous quelque chose de semblable en chantier, si bien qu'il se pourrait que nous combinions ces textes, comme nous l'avons fait dans le cas des articles sur la sécurité à employer en manipulant des piles LiPo, en pages 38 et 39.

## PHOTOS

De bonnes photos font toujours ressortir un bon reportage. La première pour obtenir de bonnes photos, c'est de les planifier et de les préparer avec soin. Il est rare qu'un cliché rapide vous donne de bons résultats. Attention notamment à : les distractions d'arrière-scène, vous pencher vers vos sujets, les visages ou les sujets ombragés, l'affichage de la date dans le coin des photos ainsi que les fichiers de basse résolution.

L'une des meilleures façons d'obtenir de bonnes photos, c'est de dénicher ce membre ou cette membre du club qui raffole de

la photographie et de lui demander de croquer les photos. Le deuxième conseil, c'est de ne pas avoir peur de partager davantage de photos que ce que vous croyez avoir besoin. Dans une vie antérieure, j'effectuais l'édition de photos, si bien que je suis très habitué de travailler à partir d'une sélection d'images. Cela nous permettra d'utiliser diverses photos pour les besoins de médias sociaux et des autres types de promotion.

Les fichiers originaux de photos peuvent être volumineux, alors les services de partage de photos comme DropBox pourraient être très utiles.

## LES VIGNETTES

Il n'y a rien de plus frustrant que de visionner une photo absolument magnifique sans pour autant dénicher quoi que ce soit à son sujet. Idéalement, chaque photo que vous soumettez devrait contenir les renseignements de base de vignette, ce que nous appelons communément (dans la tradition anglophone) les « cinq W » (qui, quoi, où, quand et pourquoi).

Selon le contexte, il se peut que nous ne puissions pas utiliser tous les renseignements mais ils sont pratiques à savoir. Plus vous offrez d'information, le mieux c'est.

## PROFILS DE CLUB OU DE MEMBRE

Nous voulons mettre en vedette nos membres et clubs – et ce, régulièrement – puisqu'ils constituent la matière première de nos communautés. Dans leur vie respective, ces gens-là partagent leur passion et l'enthousiasme qui les nourrit; faisons de même dans les pages de Model Aviation Canada.

Bien que les faits de base soient toujours importants, il est bien plus intéressant de traiter des raisons pour lesquelles ces modélistes se sont lancés dans le passe-temps; une fois que nous frôlons ce sujet (ce qu'ils retirent de s'adonner au modélisme), leurs propos deviennent intéressants et souvent contagieux.

L'article de Ken Kalnyuk sur l'anniversaire du WHAM (page 30) compte 712 mots et comporte quatre (4) photos.

## RAPPORTS DE FUN-FLIES ET AUTRES ÉVÈNEMENTS

Le MAAC traite de plusieurs Fun-flies annuellement et ceux-ci peuvent être de simples rassemblements de club ou encore,

*suite à la page 93*

When: Main event: Saturday, Sept 8th  
Where: Creg Quay Marina Beach (6 km west of Lancaster, On) - 212-199-1111  
Bainsville, Ontario  
Venue: Park Setting  
Dry Camping on grassy site. Bathroom/ Shower facilities.  
Treats: Canteen all day Saturday, Saturday night BBQ, Draw Prizes

## Cornwall Aero Modellers

2017 Fall Float Fly Classic at Creg Quay Marina

**Cancelled**  
**Sept 8 and 9, 2018**

## Orval Masse 1941 - 2018

Orval Masse, long time member of the Sun Parlor RC Flyers, passed away on May 28, 2018. He will be sorely missed by all that knew him. He was born July 20, 1941.

There was no one thing that made Orval a standout at the club. No best flier, no best builder, and no biggest model... if you get what I mean. It was Orval himself that you could not help but appreciate as one of the gentle giants of the club. The saying goes something like 10% of the members do 90% of the work. Well this was Orval. When it came to fixing things and work parties at the field he was a big part of that 10%. Many times I recall something needed fixing only to find Orval and his close buddy George Stewart had already taken care of it even before a work party could be organized.

Orval could always be counted on to see the sense of humor no matter what. A chuckle, a laugh or just the right comment always seemed to lighten the situation. He was a long time instructor, club member and friend to everyone. He always had time to talk, especially to new members and guests who came out to the field. There are members just like Orval in your own clubs. Take the time to let them know they are appreciated.

- Submitted by Dennis Pratt.

### *Les lignes directrices des histoires*

*suite de la page 92*

d'importants événements de zone. Ce serait facile de tomber dans le piège de la narration «X nombre de personnes se sont présentées; nous avons dégusté un repas-partage au terrain; les conditions étaient trop venteuses pour certains pilotes; nous avons beaucoup ri; certains pilotes ont récupéré leur appareil en pièces détachées; jetez un coup d'œil aux photos.»

Sans l'ombre d'un doute, ces comptes-rendus comporteront beaucoup de photos, mais quelques centaines de mots lui conféreront une saveur particulière. Recherchez le côté spécial du rassemblement. Peut-être s'agissait-il d'une épreuve qui a mis les participants à l'épreuve, un thème pour maquettes comme les coucous de guerre ou des biplans... ou encore, vous pourriez nous parler des meilleures maquettes et des pilotes qui étaient au rendez-vous.

### RAPPORTS DE CONCOURS

Si vous voulez soumettre un rapport de concours, rappelez-vous qu'en général, notre lectorat ne connaîtra pas la différence entre les catégories F3A et FiD sans que les questions fusent.

Le reportage de Peter Cook sur la Coupe Can-Am d'astromodélisme (en page 40) est un superbe exemple d'un compte-rendu de concours qui est accessible auprès du modéliste moyen. Les épreuves sont expliquées en termes simples et il a été franchement question des forces et faiblesses de l'équipe. Ce qu'évite ce compte-rendu, c'est une description – ronde par ronde – des épreuves. Certainement, certains tels reportages vont s'appuyer sur une description chronologique du concours; mais ce reportage de la Can-Am bénéficie de la mise en vedette de plusieurs maquettes et épreuves.

Ce reportage de la Coupe Can-Am compte environ 2 000 mots

et comporte sept (7) photos. Une plus grande sélection de photos aurait pu être utilisée.

### ARTICLES DE CONSTRUCTION

Nous aimerions offrir des articles de construction assez souvent ou des reportages qui traitent de techniques de construction ou de finition. Le même principe s'applique : nous voulons savoir pourquoi quelqu'un veut utiliser une technique ou ce que vous en retirez, personnellement.

Le reportage de Carl Layden sur la façon de personnaliser une maquette presque prête à voler (ARF) (en page 34), voilà un bon exemple de trouver l'inspiration et de partager des façons de s'engager plus résolument au sein de notre passe-temps. Vous noterez que Carl donne le ton immédiatement en déclarant tout haut que les ARF se ressemblent tous. Ce reportage aurait pu devenir un article de construction ou un survol des nombreuses techniques spécialisées en modélisme.

Cette contribution de Carl compte 2 000 mots (et 11 photos), certaines photos servant vraiment à mettre en vedette la présentation. En fait, nous avons demandé à Carl de prendre quelques-unes de ces photos.

### ÉDITION FINALE

Si vous vous inquiétez de ne pas être un rédacteur ou une rédactrice de talent, n'ayez pas peur. Je suis ici afin de faire de l'édition et il me fera plaisir de transformer une première ébauche en quelque chose de potable pour nos pages. De l'ajout de points en style télégraphique (bullet points) à simplifier du texte un peu trop complexe, vous devriez profiter de mon savoir-faire en édition et vos textes s'en porteront très bien. Personne n'est un bon éditeur de son propre travail. ✨

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EFL11475 — 1.2M PNP  
EFL11450 — 1.2M BNF Basic AS3X & SAFE Select  
EFL11460 — S+ 1.2M BNF Basic w/AS3X/SAFE GPS & FPV



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- High-power 3S and 4S compatible brushless motor and 60-amp ESC



Wingspan: 35.4in - Length: 31.8in - Weight: 29.7oz  
EFL7450 — V900 BNF Basic w/AS3X/SAFE/MG Servos  
EFL7475 — V900 PNP w/MG Servos (No Rx)

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- Completely factory-assembled and ready-to-fly right out of the box



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EFLU6150 — UMX Gee Bee R-2 BNF Basic

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- 1850kV Motor with 70A ESC
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