

Model Aviation

CANADA



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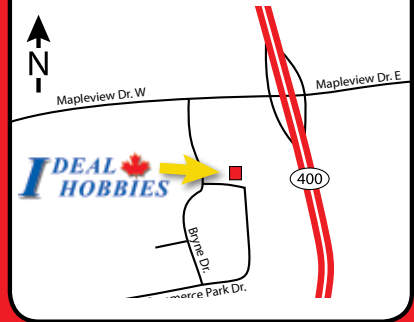
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The Model Aeronautics Association of Canada is dedicated to serving all aspects of modeling through National leadership by encouraging individual, family, and community participation, and promoting high standards of safety and personal fulfillment.

“Joignez MAAC

Parce Que Vous Voulez”

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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Submissions

Articles, stories and letters to the editor are encouraged and appreciated. Submissions should be mailed to Model Aviation Canada c/o Morison Communications at 2220 25 Ave NW, Calgary, AB T2M 2C1. Electronic files should be in Word, text or rich text format and can be emailed to editor@modelaviation.ca. We reserve the right to edit and/or deny submissions.

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March Issue - January 10
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July Issue - May 10
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Model Aviation CANADA



MARCH - APRIL 2018 - VOL. 49 NO.2

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Xavier Moereau, blue, and 17 year-old Alex Gareau hover their Crack Foker DRts during an indoor flying session at the centre communautaire Saint-Benoît in Granby, Quebec.

Photo: Richard Gareau.



MODEL AERONAUTICS ASSOCIATION OF CANADA
 MODÉLISTES AÉRONAUTIQUES ASSOCIÉS DU CANADA



OPEN PROXY

This proxy will allow _____ MAAC # _____ to vote on my behalf at the Annual General Meeting of the Model Aeronautics Association of Canada, held April 29, 2018 at the Mariott on the Falls, 6755 Fallsview Blvd. Niagara Falls, ON L2G 3W7, according to his/her discretion.

Cette procuration permettra à _____ No. MAAC _____ de voter en mon nom et à sa discrétion lors de l'Assemblée générale annuelle des Modélistes aéronautiques associés du Canada, le 29 avril 2018 à Mariott on the Falls, 6755 Fallsview Blvd. Niagara Falls, ON L2G 3W7

Name / Nom _____ MAAC # _____ Zone _____ Signed / Signé _____ Date _____

CLOSED PROXY

This proxy vote will allow _____ MAAC # _____ to vote on my behalf at the Annual General Meeting of the Model Aeronautics Association of Canada, held April 29, 2018 at the Mariott on the Falls, 6755 Fallsview Blvd. Niagara Falls, ON L2G 3W7 in the fashion described below.

Cette procuration permettra à _____ No. MAAC _____ de voter en mon nom lors de l'Assemblée générale annuelle des Modélistes aéronautiques associés du Canada, le 29 avril 2018 à Mariott on the Falls, 6755 Fallsview Blvd. Niagara Falls, ON L2G 3W7. Mon message ou ma message pourra voter de la façon que j'indique ci-dessous:

This form must be completed in its entirety or it will be invalid for use at the Annual General Meeting.
 Cette forme(formulaire) doit être complétée(achevée) en entier ou ce sera invalide pour l'utilisation à l'Assemblée générale annuelle.

Name / Nom _____ MAAC # _____ Zone _____ Signed / Signé _____ Date _____

- Approve/Amend Agenda
Approuver / Modifier l'ordre du jour _____ For ___ Against ___ Abstain
- 2017 AGM Minutes
2017 AGA Procès-verbal _____ For ___ Against ___ Abstain
- 2017 Audited Financial Report page 15
2017 États financiers Vérifiés _____ For ___ Against ___ Abstain
- 2018 Proposed Budget
2018 Budget Proposé _____ For ___ Against ___ Abstain

Resolutions:

1. Name Change (Zone H) /
Changement de nom de la zone H (Zone H) _____ For _____ Against _____ Abstain



The Annual General Meeting L'Assemblée Générale Annuelle

Sunday April 29, 2018 le dimanche, 29 avril, 2018 1:00 PM / 13h00
Mariott on the Falls, 6755 Fallsview Blvd. Niagara Falls, ON L2G 3W7

Members are welcome to observe the Board Meetings (Saturday, April 28 9am - 5pm)
Les membres sont les bienvenus s'ils veulent observer le déroulement de la réunion du conseil d'administration (samedi le 28 avril, 9h à 17h)

Annual General Meeting Agenda Ordre du jour Assemblée générale annuelle

Sunday April 29, 2018 / dimanche 29 avril 2018
1:00 p.m. / 13 heures

Mariott on the Falls, 6755 Fallsview Blvd.
Niagara Falls, ON L2G 3W7

11:30 – 12:45 Registration
Inscription

1:00 Call to order-opening remarks
Ouverture de l'assemblée
- remarques

Establish Quorum
Établir le Quorum

Approve/Amend Agenda Approuver
Modifier l'ordre du jour

Introduction of 2018 Board of Directors and VIPs
Présentation du conseil d'administration pour l'année 2018 et des invités de marque

Presentation of 2017 AGM Minutes
Lecture du procès verbal de l'Assemblée générale annuelle 2017

Business arising from the minutes
Affaires courantes

President's Report
Rapport du président

2017 Financial Report
Rapport financier 2017

Presentation of 2017 Budget
Présentation du budget pour 2017

Appoint Auditors for 2018
Mise en candidature des vérificateurs pour 2018

Resolutions
Résolutions

Recommendations
Recommandations

Committee Reports
Rapports des comités

Awards
Prix

New Business
Affaires nouvelles

Date & location of 2019 AGM
Date et lieu de l'Assemblée générale annuelle en 2019

Adjournment
Levée de l'assemblée

RESOLUTIONS

1. Name Change (Zone H)

Be it RESOLVED: THAT the name of Zone H be changed from BC Coastal Zone H to "South West British Columbia" Zone H.
Rationale: None provided

RECOMMENDATIONS

1. Editing of Event Information (Zone A)

Be it RECOMMENDED: That MAAC enable the originating member or the club executive to amend existing event information on the MAAC website without the need for ZD confirmation of the amendment.

Rationale: If for any reason it becomes necessary to cancel or postpone an event, an amendment to a MAAC website event listing is dependent on a ZD being immediately available to peruse and enter the amendment request. It is desirable for such amendments or notices to be immediately and boldly displayed on the event posting so that someone doing a last-minute check on an event's status would see it. With Canada's varied weather patterns, cancellation or postponement of events often happen with little or no notice, and weather apparent in one location may not be an indicator of conditions within easy driving distance of a scheduled event. Trying to contact an event/contest director may be difficult because he will in all probability have left his home to attend the event.

Such a policy change might also result in more events being sanctioned and the MAAC website becoming the "go-to" site for event information rather than social media which many don't use.

2. Local Area Fan Out Messages (Zone A)

Be it RECOMMENDED: That MAAC grant the club executive and or designated persons the ability to send messages to other zone clubs easily and efficiently.

Rationale: At present, a club wishing to send something to a number of other clubs has to send the message to each club individually. The only alternative is to manually make up a fan-out list for a specific event. This is a ridiculous waste of time and effort when our database has all the necessary information. If a club executive had access to use our mass email tool, it would only be necessary to select the appropriate clubs from the zone club list for each recipient club to be included. It isn't acceptable that the only alternative is a request to a ZD to use the tool for a general fan-out for what may only be relevant to clubs in a specific area of a zone. This multiple address messaging ability should also include the ability to have message attachments such as event posters etcetera.

3. Zone H & C Name Change (Zone C)

WHEREAS MAAC Zone H & Zone C boundaries were re-aligned in 2008, and Zone H was re-named 'BC Coastal' and whereas this has led to a certain amount of confusion; therefore

Be it RECOMMENDED that MAAC adjust the name of Zone H from BC Coastal to PACIFIC and that the name of Zone C be changed to BC INTERIOR/YUKON.

Rationale: There is currently confusion between the names BC/Yukon and BC Coastal. Since the farthest east MAAC Zone, Zone B, is called ATLANTIC, then it follows that the farthest West Zone, Zone H, should be called PACIFIC.

4. Board of Directors Voting (Zone C)

Be it RECOMMENDED: That By-law 15.c be changed as follows:

15. Board of Director Meetings
c. Quorum and vote count

A majority of directors in office, from time to time, but no less than fifty-one (51) percent of the directors, Shall constitute a quorum for meetings of the Board. The Board, at any meeting in which a quorum is present Shall be competent to exercise all or any of the authorities, powers and discretions by or under the By-laws of the Corporation, and to discuss all matters before the meeting. When the vote is called, on any matter affecting MAAC Policy or for any expenditure exceeding \$2,000 the vote can be nothing less than a majority of the thirteen Board of Directors.

Rationale: Currently, at a meeting of only the quorum (7) of the 13 directors, 4 votes could pass any motion. A simple calculation (11,000/13 X 4 = 3,384 members or about 31% of the membership. This is wrong. While it is not stated in either the MAAC Bylaws or the MAAC Policy Manual, it does state in the Zone Directors Manual that 51% must be represented in 'most' votes and 66.6% on certain votes (it is not specific what requires 66.6%). Therefore, 7 affirmative or negative votes is required for 'most' matters and 9 affirmative or negative votes is needed to pass or reject certain other matters.

5. Standing Committees (Zone C)

WHEREAS the current Policy Manual paragraphs 16.5.01 and 16.5.02 read as follows:

16.5.01 If more than two zone members are nominated to membership for a given committee, two of the nominees shall be chosen for appointment by a plurality vote of the members in attendance in person or by proxy at the annual zone meeting.

RÉSOLUTIONS

I. Changement de nom de la zone H (Zone H)

Qu'il soit RÉSOLU: Que Le nom de la zone H soit changé de "Colombie-Britannique Côtière" à "Sud-Ouest de la Colombie Britannique".

Justificatif: Aucun justificatif fourni.

RECOMMANDATIONS

I. Modifier les informations d'un événement (Zone A)

Qu'il soit RECOMMANDÉ: Que MAAC permette que l'auteur ou un membre de l'exécutif du club puisse modifier les informations d'un événement sans nécessiter la confirmation de ces changements par le directeur de la zone.

Justificatif: Si, pour quelques raisons que ce soit, il s'avère nécessaire de modifier ou annuler un événement, la publication immédiate de ce changement dépendra de la disponibilité à court terme du directeur de la zone pour réviser et autoriser l'amendement. Il serait préférable que ces amendements soient affichés immédiatement sur le site de MAAC de façon à permettre à ceux qui consultent un événement à la dernière minute puissent voir ces changements. Comptes-tenus des conditions météorologiques à travers le Canada, l'annulation ou le report d'un événement se produit souvent à la dernière minute. De plus la météo à un endroit n'est pas toujours la même que la météo là où se tient l'événement. Contacter le directeur de l'événement peut s'avérer difficile car celui-ci est probablement déjà en route vers l'événement.

Ce changement de politique pourrait également favoriser la sanction d'un plus grand nombre d'événements, faisant du site WEB de MAAC LE SITE À CONSULTER pour un événement plutôt que les médias sociaux.

2. Publication de messages (Zone A)

Qu'il soit RECOMMANDÉ: Que MAAC mette à la disposition de l'exécutif d'un club ou de la personne contact un moyen simple et efficace d'envoyer des messages aux autres clubs de la zone.

Justificatif: Présentement pour contacter plusieurs clubs on doit envoyer un courriel à chacun de ces clubs. La seule alternative est de se créer manuellement des groupes contacts spécifiques à chaque événement. Ceci est une perte de temps, alors que MAAC a une base de données qui contient toutes les informations pertinentes. Si la personne contact avait accès à l'outil de courriel de groupe de MAAC, il pourrait simplement sélectionner les clubs qu'il désire contacter pour cet événement. Il n'est pas acceptable que la seule alternative soit de demander au directeur de zone de faire un envoi automatique à tous les clubs de la zone alors que seulement certains clubs seraient normalement contactés. Cet outil de messagerie devrait avoir la fonctionnalité d'inclure des pièces jointes comme des affiches etc.

3. Changement de nom des zones H & C (Zone C)

ATTENDU QUE les frontières des zones H et C ont été modifiées en 2008 et que la zone H a été renommée "Colombie-Britannique Côtière" et que ce changement a causé une certaine confusion, nous proposons que :

Qu'il soit RECOMMANDÉ que MAAC change le nom de la zone H de "Colombie-Britannique Côtière" à "PACIFIQUE" et que le nom de la zone C soit changé à "COLOMBIE-BRITANNIQUE INTÉRIEURE/YUKON".

Justificatif: Présentement il y a confusion entre "Colombie-Britannique Côtière" et "Colombie-Britannique/Yukon". Logiquement la Zone la plus à l'est s'appellant ATLANTIQUE, la zone la plus à l'ouest devrait s'appeler PACIFIQUE.

4. Vote du Conseil d'administration (Zone C)

Qu'il soit RECOMMANDÉ que le règlement 15.c soit changé comme suit :

15. Réunions du Conseil d'Administration
- c. Quorum et comptage des votes

La majorité des Administrateurs en poste mais pas moins de cinquante et un (51) pour cent des Administrateurs, devra constituer le quorum pour les réunions du Conseil d'Administration. Toute réunion du Conseil d'Administration au cours de laquelle le quorum est atteint est compétente pour exercer entièrement son autorité, ses pouvoirs et pouvoir discrétionnaires en vertu des règlements de la Corporation et pour discuter de tous sujets lors de la réunion. **Lorsqu'un vote est appelé sur tout sujet concernant les politiques de MAAC ou pour toute dépense excédant \$2000, le vote doit être passé par une majorité des 13 membres du Conseil d'administration.**

Justificatif: Présentement le quorum du CA est de 7 membres sur un total de 13 directeurs, 4 votes peuvent donc approuver une motion. MAAC comptant environ 11 000 membres, soit 846 membres par directeurs et donc un vote de 4 directeurs ne représente que 3384 membres soit 31% du total des membres. Ceci n'est pas normal. Bien que ni les règlements ni les politiques de MAAC ne spécifient une limite, le manuel du directeur, disponible en anglais seulement, (Director's Manual) stipule clairement au paragraphe 12.5 qu'à l'assemblée de zone un vote doit représenter soit 51% du membership ou 66% selon le type de vote. Par conséquent au CA, 7 votes positifs ou négatifs sont nécessaires pour adopter ou rejeter une motion dans plupart des cas et 9 votes dans certains cas spécifiques.

5. Comités (Zone C)

ATTENDU QUE le Manuel de politiques de MAAC, paragraphes 16.5.01 et 16.5.02 se lisent comme suit :

16.5.01. Si plus de deux membres d'une zone sont nommés sur un comité, ces deux candidats devront être désignés pour nomination par un vote majoritaire des membres présents en personne ou par procuration à l'assemblée annuelle de zone.

16.5.02. Si la candidature d'un membre de MAAC n'a pas été retenue pour la présidence d'un comité, il est autorisé à servir en tant que membre de ce comité à la condition qu'il n'en déplace personne.

Qu'il soit RECOMMANDÉ que Les paragraphes 16.5.01 et 16.5.02 du manuel de politiques de MAAC soient changés comme suit :

16.5.01 Tout membre de MAAC peut se porter volontaire EN TOUT TEMPS pour travailler sur un comité. Ceci peut se faire lors de la réunion annuelle de la zone en se portant volontaire ou par nomination. Ceci peut se faire également en contactant le directeur de zone ou le président du comité. Un membre peut également se présenter au poste de président du comité. Il en revient au président du comité de tenir à jour la liste des membres du comité et d'en informer le bureau de MAAC. Dans le cas où un nombre

élevé de membres se sont portés volontaires pour un comité spécifique, une limite de deux membres par zone devrait être respectée. Toutes les nominations sur un comité doivent être approuvées par le directeur de la zone où réside le membre.

16.5.02 Dans le cas où aucun membre du comité ne s'est porté volontaire au poste de président, les membres du comité éliront un président parmi eux, de concert avec le chef des comités.

Justificatif: Présentement le processus par lequel un membre accède à un comité ou à sa présidence est complexe et inefficace. Une procédure plus transparente permettra aux comités d'être plus efficaces.

6. Responsable de la sécurité du club (Zone G)

Qu'il soit RECOMMANDÉ que Tous les clubs affiliés de MAAC aient un officier, nommé ou élu, responsable de la sécurité qui sera chargé de voir à tout ce qui a trait à la sécurité au sein du club et de rapporter tout incident à l'exécutif et au directeur de zone approprié.

Justificatif: Cette recommandation est proposée dans le contexte de toute la publicité négative concernant des incidents impliquant des drones / Systèmes d'aéronef non-habité (UAS) opérés de façon dangereuse. Un officier de la sécurité serait proactif en faisant la promotion de mesures de sécurité auprès des membres du club. Celui-ci serait également l'officier de liaison entre tous les intervenants concernés par la sécurité, membres du club, directeur de la zone et le comité de sécurité de MAAC. Cet officier sera aussi responsable d'aviser l'exécutif et les membres du club de tout changement au code de la sécurité de MAAC. Ceci permettra de promouvoir de façon positive la sécurité auprès des membres et de démontrer une attitude responsable auprès du public et de Transport Canada.

7. Analyse des incidents concernant la sécurité (Zone G)

Qu'il soit RECOMMANDÉ :

Que Le comité de sécurité de MAAC soit informé de tout incidents ou accidents concernant la sécurité et des circonstances entourant ceux-ci dans les cas de réclamations payées par MAAC ou par la compagnie d'assurance. Le nom des personnes impliquées pourrait être retenus comme confidentiel.

Justificatif: Présentement, il n'y a pas d'obligation pour MAAC d'informer le comité de sécurité des circonstances de quelques accidents ou incidents ayant fait l'objet de réclamations. Ce comité est responsable de la mise en œuvre et de l'application du code de sécurité de MAAC. Dans ce contexte, le comité doit avoir accès à ces informations pour en faire l'analyse, déterminer les tendances et recommander au CA les correctifs nécessaires à apporter au code de sécurité.

8. Frais d'adhésion (Zone G)

Qu'il soit RECOMMANDÉ que La période de validité du membership commence au moment de l'adhésion et soit valide jusqu'à la même date l'année suivante.

Instaurer des frais d'adhésion de \$10 pour une validité d'une durée de trois (3) jours (applicable lors d'événements) ; \$20 pour une validité de un (1) mois (les adhérents pouvant renouveler au mois) et \$80 pour un an. Établir un partenariat avec FPV Canada et MultiGPM pour recruter des membres à adhérer au MAAC.

Justificatif: Aucun justificatif fourni.

16.5.02 Where a MAAC member has unsuccessfully run for election to the chair of a committee, he shall be allowed to serve as a member provided that he does not displace anyone else.

Be it RECOMMENDED: That the Policy Manual Paragraphs 16.5.01 and 16.5.02 be changed to read as follows:

16.5.01 Any MAAC member can volunteer AT ANY TIME to serve on a standing committee. This can happen at an AZM either as a volunteer or by nomination, or by contacting the appropriate Zone Director and/or the Committee Chairperson. The member can also volunteer to act as Chairman of the committee. It is the Committee Chairman's responsibility to keep the MAAC Office apprised at all times of the members listed as committee members and of any changes made to that list. In the unusual situation where an abundance of members have volunteered for a particular Committee, a maximum limit of 2 members per zone may be implemented. All committee appointments must be approved by the Zone Director in which the member resides.

16.5.02 Where no member has volunteered to chair the committee, the members of the committee shall elect the chair from their numbers under the guidance of the Chair of Chairs.

Rationale: Currently the process of getting onto a committee or becoming chair of a committee is proving cumbersome and unproductive. A more open procedure will create more efficient and more effective committees.

6. Club Safety Officer (Zone G)

Be it RECOMMENDED: That each MAAC Club should be required to have an elected/ appointed Club Safety Officer, responsible to perform all safety related business and affairs of the club and to inform the club executive and applicable Zone director of any safety related issues.

Rationale: In view of the negative publicity surrounding individuals flying drones/unmanned aircraft Systems (UAS) in an unsafe manner. A MAAC club Safety Officer would be pro-active in promoting ground and flight safety at the club level. The Safety officer would also be part of a "Safety line of communication" from the club/ member level, through the applicable Zone Director, to the Safety Chair. A Safety Officer could also advise the club executive and members of any changes to the MAAC Safety Code, thereby promoting Safety in a positive manner to MAAC members, Transport Canada and the general public.

7. Safety Incident Review (Zone G)

Be it RECOMMENDED: That the MAAC Safety Committee be advised of all accidents or incident particulars regarding claims paid by MAAC or filed and paid out by the Insurance company. Names of members involved may be with held.

Rationale: There is no requirement for MAAC to notify the Safety Committee of any safety incident or accident details. The Safety Committee is responsible for oversight of the MAAC Safety Code but unless the Safety Committee is informed of the incident, this committee is unable to review the incident report for possible trends; and unable to recommend to the MAAC Board of Directors safety recommendations to the MAAC Safety Code or further corrective action.

8. Membership Fee (Zone G)

Be it RECOMMENDED: That membership should be from the day of signup and valid till same date next year; \$10 for 3 days (Only valid when running an event); \$20 for 1 month (pilots will be allowed to renew membership monthly basis); \$80 for 1 year; and partnership with FPVCanada and MultiGP to resell MAAC membership.

Rationale: None provided

9. Leader Member Application (Zone G)

Be it RECOMMENDED: That when considering Leader applications, the Board accepts that effective leadership can be demonstrated at the National, Zone, Club or local levels.

Rationale: None provided

10. Five-year Membership (Zone H)

Be it RECOMMENDED: That MAAC offers a 5-year membership at a reduced rate.

Rationale: None provided

11. Club Location (Zone H)

Be it RECOMMENDED: That a MAAC Club's Main field location be named instead of the Club Contacts location (City address) on the "View the Clubs affiliated with MAAC" web page.

Rationale: None provided

12. Provincial Fun Flies

Be it RECOMMENDED: That MAAC make available to the zones, amounts in the budget to assist the organizers of a provincial fun fly and develop a funding allocation formula with specific criteria such as, but not limited to, a fun fly by province or by zone, collaboration between zones and establishment of proportional funding based on the number of members.

Rationale: Festivals are great places to promote our hobby and the cost to host a festival are exorbitant.

13. Committee for Speed Disciplines (Zone J)

Be it RECOMMENDED: That a new committee dedicated for all speed competition or regroup actual committees where we have competition with speed like drone and wings racing.

Rationale: That could not be handle by the Multirotor or FPV committee because the security rules are not the same then when we are on the field. We also have to integrate the National and international rules that are not necessary the same as the MAAC. Many competitions occur in Canada and North American and the MAAC is not represent.

14. Member Validation (Zone J)

Be it RECOMMENDED: That any member can validate if a member is validate, but also if the member a grant the wings, blade or rotor programs and the level for each.

Rationale: That will permit to a MAAC member to evaluate the expertise level of another MAAC member without any technical evaluation on the field.

15. Relationship with UAV Groups (Zone J)

Be it RECOMMENDED: That MAAC build stronger affiliations with governing bodies like the Canadian Federation for Drone Racing (CFDR) and FAI to define the rules and regulations of competitive UAV Racing.

Rationale: Since competitive UAV sports such as

multi-rotor and wing racing has and continues to become exponentially larger each year, we need to depend on other organizations that specialize in these rules. Creating more committees doesn't solve the problem since the fundamental structure of MAAC is for recreation. Also, committee chairs or members are not always qualified to make the rules for competitive (commercial) sports.

16. Committee Amalgamation (Zone J)

Be it RECOMMENDED: That the following committees should amalgamate under a single committee with sub-chairs (and members) to address each discipline.

- FPV Committee
- Multi-rotor Committee
- FAI Committee
- Precision Aerobatics

Rationale: FPV is becoming much more common place and in 2018, there are over 250 toys entering the market featuring "FPV". These range from drones, planes, helicopters, r/c cars and boats, etc. FPV is the unifying system between all of these committees. Additionally, there are only 1 or 2 key members in these committees who are active in their respective committees, it's creating an inefficient system where Committee chairs are reaching out to the other committees to try and help, but the work mainly falls back on them. Since these committees are so closely tied to how technology is developing, it becomes more efficient where all these units work directly with each other, as one committee. The new structure could look something like this:

FPV Rotor Sport Committee

- Chair
 - Sub-Chair - Multi-rotor
 - Sub-Chair - Flying Wings
 - Sub-Chair - FPV
 - Sub-Chair - Competitive Sports
 - Committee Member Pool

17. Recommendation Report Zone M

Be it RECOMMENDED: That the outcomes of recommendations made at annual zone meetings be reported back to the membership by the following AGM. Consider to have a document sent to the membership or that is accessible to the membership that discusses the outcomes.

Rationale: The membership would like to know the outcome of recommendations, currently there is no method for a member to check on the status of a recommendation made in their zone or other zones.

18. Combine Committees Zone M

Be it RECOMMENDED: That the board consider to combine the "Giant Scale Committee" & "Scale Committee" as one, simply called "RC Scale".

Rationale: There is no support for a "Giant Sale Committee.

19. Donation to Fun Fly Zone M

Be it RECOMMENDED: That the board consider that "Maac donate Funds towards the Annual Southwest Zone Fun Fly".

Rationale: to help to offset operating costs.

20. Retain Event Section MAC Magazine Zone M

Be it RECOMMENDED: That MAAC does not remove the "event section" from the MAC magazine until such time that a replacement is in place on the MAAC website and it is being used and is accepted by the membership as the

continued on page 8

9. Application pour membre Leader (Zone G)

Qu'il soit RECOMMANDÉ que Lors de l'analyse des formulaires d'application pour membre Leader, le CA tienne en compte que les qualités de leadership peuvent être démontrées tant au niveau national, local qu'au niveau d'un club.

Justificatif: Aucun justificatif fourni.

10. Adhésion sur cinq (5) ans (Zone H)

Qu'il soit RECOMMANDÉ que MAAC offre une option d'adhésion valide pour cinq (5) ans à frais réduits.

Justificatif: Aucun justificatif fourni.

11. Adresse des clubs (Zone H)

Qu'il soit RECOMMANDÉ que L'emplacement du terrain principal soit utilisé dans le menu : "CLUB® Voir les clubs affiliés au MAAC" plutôt que d'afficher l'adresse de la personne contact.

Justificatif: Aucun justificatif fourni.

12. Festival Provincial

Qu'il soit RECOMMANDÉ que MAAC mette à la disposition des zones, des sommes au budget dans le but de venir en aide aux organisateurs de Festival provincial. Un mécanisme d'attribution sera établi avec des critères bien précis: EX: Un Festival par province ou par zone, collaboration entre zones, établissement du montant au prorata du nombre de membres ect...

Justificatif: Les Festival sont des endroits par excellence pour faire la promotion de notre hobby et les coûts pour la présentation d'un Festival sont exorbitants.

13. Comité pour les épreuves de vitesse (Zone J)

Qu'il soit RECOMMANDÉ que Un nouveau comité, ou un regroupement de comités, soit créé pour régir les épreuves de vitesse comme les courses de drones ou d'ailes volantes.

Justificatif: Ces compétitions ne peuvent pas être régies par les comités existant, FPV et multi-rotor, car les règles de sécurité ne sont pas les mêmes. Nous devrions également prendre en compte les normes nationales et internationales qui ne sont pas nécessairement les mêmes que celles de MAAC. Il y a plusieurs compétitions au Canada et en Amérique de nord où MAAC n'est pas représenté.

14. Validation d'une adhésion (Zone J)

Qu'il soit RECOMMANDÉ que non seulement un membre puisse vérifier si un pilote est en règle avec MAAC mais aussi son niveau de compétence sur appareils à voilure fixe, et à voilure tournantes.

Justificatif: Ceci permettrait à un membre d'évaluer la compétence d'un pilote sans avoir à lui faire passer un test en vol.

15. Relations avec les groupes de UAV (Zone J)

Qu'il soit RECOMMANDÉ :

Que MAAC crée de liens plus étroits avec ces groupes tel "Canadian Federation for Drone Racing" (CFDR) et la FAI afin de mieux définir les règles de sécurité pour les courses de UAV.

Justificatif: Compte tenu de la forte progression des sports de UAV comme les courses de multi-rotors et d'ailes volantes nous devrions utiliser l'expertise de ces groupes spécialisés dans ces disciplines. La création de nouveau comités au sein de MAAC n'est pas la solution car MAAC est entièrement dédié et restreint à l'aspect récréatif du modélisme. De plus les membres de ces comités ne sont pas nécessairement qualifiés pour établir des règles de sécurité dans un environnement de sport commercial

16. Regroupement de comités (Zone J)

Qu'il soit RECOMMANDÉ que les comités suivants soient regroupés en un seul comité comptant des sous-comités pour la gestion de chaque discipline

- Comité FPV (Vol en immersion)
- Comité Multi-rotor
- Comité FAI
- Acrobatie de précision

Justificatif: La technologie FPV est en train d'envahir tous le domaine du modélisme. En 2018 il y aura plus de 250 nouveau gadget sur le marché. Des drones, avions, hélicoptères, véhicule terrestre, véhicule marin etc. La technologie FPV est ce qui unit tous les comités de ces disciplines. De plus, seulement quelques membres sont actifs dans leurs comités, ce qui les rends inefficaces et alourdit la somme de travail des présidents. Comme ces comités sont intimement reliés au développement de ces technologies, il serait plus efficace que ces disciplines travaillent ensembles au sein d'un seul comité. Cette nouvelle structure pourrait ressembler à ceci :

Comité des sports FPV

- Président
 - Vice-président - Multi-rotor
 - Vice-président - Ailes volantes
 - Vice-président - FPV
 - Vice-président - Sports de compétition
 - Membres du comité

17. Rapport sur les recommandations (Zone M)

Qu'il soit RECOMMANDÉ que le résultat des recommandations faites aux assemblées

annuelles de zone soit communiqué aux membres à la prochaine assemblée générale des membres. Et ceci, soit par l'envoi d'un communiqué aux membres ou en permettant l'accès à ce document en ligne pour consultation. Ce document devrait contenir une discussion de chaque recommandation.

Justificatif: Les membres sont en droit de connaître les raisons qui sous-tendent la disposition de ces recommandations. Présentement il n'y a aucun processus en place qui permet aux membres de prendre connaissance de l'état des recommandations de leur zone ou des autres zones.

18. Fusion de comités (Zone M)

Qu'il soit RECOMMANDÉ que le CA considère la fusion du comité "Échelle géante" et du "comité Maquette" en un seul comité qui pourra s'appeler "Modèles à l'échelle".

Justificatif: Il n'y a pas de soutien ou d'appui pour le comité "Échelle géante".

19. Financement du Festival de la Zone M (Zone M)

Qu'il soit RECOMMANDÉ que le CA considère d'accorder une aide financière pour la tenue du Festival annuel de la zone Sud-Ouest de l'Ontario.

Justificatif: Pour aider à compenser les coûts d'opération.

20. Garder la section "Évènements à venir" du périodique MAC (Zone M)

Qu'il soit RECOMMANDÉ que MAAC conserve la section "Évènements à venir" du périodique MAC jusqu'à ce qu'une section équivalente et acceptée par les membres soit disponible sur le site WEB.

Justificatif: La zone Sud-Ouest de l'Ontario est unanime à reconnaître l'utilité de cette section, son intérêt pour les membres et qui justifie à elle seule la lecture du périodique MAC. Le format de cette section est très fonctionnel. Le retrait de cette section réduirait considérablement l'intérêt de cette publication.

Recommandations

from page 6

replacement to the magazine event section.

Rationale: The Southwest Zone is unanimous in saying we enjoy the events section of MAC magazine and find it is just one of several reasons people read the magazine. The format and current structure of this section works just fine for us. Removing it will reduce the significance of the magazine.

MODEL AERONAUTICS ASSOCIATION OF CANADA
 FINANCIAL STATEMENTS
 DECEMBER 31, 2017
 INDEPENDENT AUDITOR'S REPORT

MODEL AERONAUTICS ASSOCIATION OF CANADA
 STATEMENT OF FINANCIAL POSITION
 AS AT DECEMBER 31, 2017

To:
 The Members of Model Aeronautics Association of Canada

We have audited the accompanying financial statements of Model Aeronautics Association of Canada, which comprise the statement of financial position as at December 31, 2017, and the statements of operations and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Board of Directors' Responsibility for the Financial Statements

The Board of Directors is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not for profit organizations, and for such internal control as the Board of Directors determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the organization's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the organization's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Board of Directors, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Model Aeronautics Association of Canada as at December 31, 2017, and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not for profit organizations.

Burlington, Ontario
 March 8, 2018

BLR LLP
 Chartered Professional Accountants
 Licensed Public Accountants

	2017	2016
ASSETS		
CURRENT		
Cash	\$ 651,297	\$ 797,077
Investment certificates, note 2	219,236	226,716
Restricted fund assets, note 3	443,216	516,045
Interest receivable	4,457	7,450
Inventory of merchandise	37,794	38,671
Prepaid expenses	<u>16,985</u>	<u>8,665</u>
	<u>1,372,985</u>	<u>1,594,624</u>
RESTRICTED FUND ASSETS, note 3	<u>289,458</u>	<u>194,550</u>
INVESTMENT CERTIFICATES, note 2	167,520	151,716
PROPERTY AND EQUIPMENT, note 4	<u>76,581</u>	<u>83,688</u>
	<u>\$ 1,906,544</u>	<u>\$ 2,024,578</u>
LIABILITIES		
CURRENT		
Accounts payable and accrued liabilities	\$ 25,316	\$ 56,927
Deferred membership fees	367,238	450,181
Government remittances payable	<u>18,723</u>	<u>25,079</u>
	411,277	532,187
DEFERRED MEMBERSHIP FEES, note 5	<u>123,351</u>	<u>148,278</u>
	<u>534,628</u>	<u>680,465</u>
FUND BALANCES		
OPERATING FUND, Schedule 5	561,852	549,830
BUILDING AND EQUIPMENT, Schedule 6	76,581	83,688
RESTRICTED FUNDS, Schedule 7	<u>733,483</u>	<u>710,595</u>
	<u>1,371,916</u>	<u>1,344,113</u>
	<u>\$ 1,906,544</u>	<u>\$ 2,024,578</u>

On behalf of the Board of Directors

Director Peter Schaffer
 Director Linda Patrick

ASSOCIATION D'AÉROMODÉLISME DU CANADA
ÉTATS FINANCIERS
31 DÉCEMBRE 2017
RAPPORT DU VÉRIFICATEUR INDÉPENDANT

MODEL AERONAUTICS ASSOCIATION OF CANADA
BILAN
AU 31 DÉCEMBRE 2017

À :
Les membres de l'Association d'aéromodélisme du Canada

Nous avons effectué l'audit des états financiers ci-joints de l'Association d'aéromodélisme du Canada, lesquels comprennent le bilan au 31 décembre 2017, l'état des résultats d'exploitation et des flux de trésorerie pour l'année qui se terminait, ainsi qu'un sommaire des principales conventions comptables et d'autres renseignements explicatifs.

Responsabilité du Conseil d'administration en ce qui concerne les états financiers

Le Conseil d'administration est chargé de la préparation et de la présentation équitable des présents états financiers, conformément aux normes comptables canadiennes s'appliquant aux organismes sans but lucratif, ainsi que des contrôles internes qui, de l'avis du Conseil d'administration, sont nécessaires pour préparer des états financiers libres d'inexactitudes importantes, qu'elles découlent de la fraude ou de l'erreur.

Responsabilité du vérificateur

Notre responsabilité est d'émettre une opinion sur ces états financiers en nous appuyant sur notre audit. Nous avons effectué notre audit en nous conformant aux normes de vérification généralement reconnues du Canada. Ces normes exigent que nous nous conformions aux règles de déontologie, et que l'audit soit planifié et exécuté de manière à fournir l'assurance raisonnable que les états financiers sont exempts d'inexactitudes importantes.

L'audit comprend l'emploi de procédures visant l'obtention d'éléments probants de vérification à l'appui des montants et des autres éléments divulgués dans les états financiers. Les procédures choisies dépendent du jugement du vérificateur, lequel se fonde entre autres sur l'évaluation des risques d'inexactitudes importantes dans les états financiers, qu'elles soient le résultat de la fraude ou de l'erreur. Lorsqu'il effectue ces évaluations des risques, le vérificateur tient compte des contrôles internes s'appliquant à la préparation et à la présentation équitable par l'organisation des états financiers, de manière à concevoir des procédures d'audit qui sont appropriées dans les circonstances. Le vérificateur n'a cependant pas pour objectif d'exprimer une opinion sur l'efficacité des contrôles internes de l'organisation. L'audit comprend également l'évaluation du caractère approprié des principes comptables utilisés et du caractère raisonnable des estimations comptables faites par le Conseil d'administration, ainsi qu'une appréciation de la présentation d'ensemble des états financiers.

À notre avis, nous pouvons nous fonder sur les éléments probants que nous avons obtenus lors de l'audit pour exprimer notre opinion, car ces éléments sont suffisants et appropriés.

Opinion

Nous sommes d'avis que les présents états financiers donnent à tous les égards importants une image fidèle de la situation financière de l'Association d'aéromodélisme du Canada au 31 décembre 2017, de ses résultats d'exploitation et des changements dans le flux de trésorerie pour l'année qui se terminait, en conformité avec les normes comptables généralement reconnues au Canada pour les organismes sans but lucratif.

Burlington, Ontario
8 mars 2018

BLR LLP
Comptables Professionnels Agréés
Experts Comptables Autorisés

	2017	2016
ACTIFS		
ACTUELS		
Espèces	\$ 651,297	\$ 797,077
Certificats de placement, note 2	219,236	226,716
Actifs des fonds affectés, note 3	443,216	516,045
Intérêts à recevoir	4,457	7,450
Inventaire de la marchandise	37,794	38,671
Charges payées d'avance	16,985	8,665
	<u>1,372,985</u>	<u>1,594,624</u>
ACTIFS DES FONDS AFFECTÉS, note 3	<u>289,458</u>	<u>194,550</u>
CERTIFICATS DE PLACEMENT, note 2	167,520	151,716
IMMEUBLE ET ÉQUIPEMENT, note 4	76,581	83,688
	<u>\$ 1,906,544</u>	<u>\$ 2,024,578</u>
PASSIF		
ACTUEL		
Comptes créditeurs et charges à payer	\$ 25,316	\$ 56,927
Frais d'adhésion reportés	367,238	450,181
Remises dues au gouvernement	18,723	25,079
	411,277	532,187
FRAIS D'ADHÉSION REPORTÉS, note 5	<u>123,351</u>	<u>148,278</u>
	<u>534,628</u>	<u>680,465</u>
SOLDE DES FONDS		
FONDS D'EXPLOITATION, tableau 5	561,852	549,830
IMMEUBLE ET ÉQUIPEMENT, tableau 6	76,581	83,688
FONDS AFFECTÉS, tableau 7	733,483	710,595
	<u>1,371,916</u>	<u>1,344,113</u>
	<u>\$ 1,906,544</u>	<u>\$ 2,024,578</u>

Au nom du Conseil d'administration
Administrateur Peter Schaffer
Administrateur Linda Patrick

STATEMENT OF OPERATIONS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 Actual	2017 Budget	2016 Actual
REVENUE			
Membership fees	\$ 788,676	\$ 790,000	\$ 759,484
Contributions			
Dedicated Funds	24,481	-	3,833
Field registrations, charters and sanctions	10,347	8,000	6,257
Interest income			
Dedicated Funds	9,319	-	106
Merchandise	8,087	8,100	6,043
Interest income	1,964	7,000	15,991
Contributions	1,103	-	-
Advertising and magazine	481	150	72
	<u>844,458</u>	<u>813,250</u>	<u>791,786</u>
EXPENDITURES			
Amortization	7,107	-	7,316
Annual general meeting	45,194	42,000	47,687
Committees, Schedule 1	12,688	22,500	9,906
Executive committee	9,333	8,000	5,887
Expenditures			
from Dedicated Funds	8,782	-	43,807
FAI, Schedule 2	38,190	39,000	37,703
Head office, Schedule 3	271,569	264,480	284,791
Insurance, Schedule 4	121,239	130,000	116,947
Merchandise	6,923	8,000	7,940
Nationals	(400)	-	-
President	4,891	12,000	11,860
Publication	198,902	198,000	181,710
Special projects			
from Dedicated Funds	11,771	-	7,634
Communications plan	2,975	2,000	-
Vice president	784	3,000	1,613
Zone directors	76,707	87,000	72,407
	<u>816,655</u>	<u>815,980</u>	<u>837,208</u>
SURPLUS (DEFICIT) OF REVENUE OVER EXPENDITURES FOR THE YEAR			
	<u>\$ 27,803</u>	<u>\$ (2,730)</u>	<u>\$ (45,422)</u>

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017	2016
CASH PROVIDED BY (USED FOR) OPERATIONS OPERATING ACTIVITIES		
Surplus (deficit)		
of revenue over expenditures	\$ 27,803	\$ (45,422)
Amortization	<u>7,107</u>	<u>7,316</u>
	34,910	(38,106)
Change in non cash operating working capital items		
Interest receivable	2,993	(2,312)
Inventory of merchandise	877	(3,097)
Prepaid expenses	(8,320)	8,074
Accounts payable and accrued liabilities	(31,611)	25,525
Deferred membership fees	(107,870)	67,682
Government remittances payable	<u>(6,356)</u>	<u>2,303</u>
	<u>(115,377)</u>	<u>60,069</u>
INVESTING ACTIVITIES		
Proceeds from (purchase of)		
investment certificates	(8,324)	(117,728)
Change in restricted fund assets	<u>(22,079)</u>	<u>31,885</u>
	<u>(30,403)</u>	<u>(85,843)</u>
CHANGE IN CASH POSITION		
	(145,780)	(25,774)
CASH POSITION, BEGINNING OF YEAR		
	<u>797,077</u>	<u>822,851</u>
CASH POSITION, END OF YEAR		
	<u>\$ 651,297</u>	<u>\$ 797,077</u>

NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2017

NATURE OF OPERATIONS

Model Aeronautics Association of Canada was incorporated without share capital under letters of patent under the laws of the Canada in June 1949 to foster the advancement of model aeronautics on a national basis. It is a not for profit organization and according to its charter, the activities of the Association should be carried on without gain to its members. Any excess of revenue over expenses or any accumulations thereof should be used to promote its objectives. The Organization is exempt from income tax under section 149 of the Income Tax Act.

1. SIGNIFICANT ACCOUNTING POLICIES

The association applies the Canadian accounting standards for not for profit organizations.

(a) Revenue recognition

Membership fees are reported as revenue in the calendar year to which they apply. Fees received in advance are reported as deferred membership fees and included in liabilities.

The Association also receives monies from its members to cover entrance fees for specific events, donations to help send other individuals to events and the sale of merchandise. The entrance fees and donations are recorded when the monies are received. Sales of merchandise are recorded when the goods are shipped.

Interest and other revenue are recognized as revenue of the relevant fund when earned.

**ÉTAT DES RÉSULTATS D'EXPLOITATION
POUR L'ANNÉE SE TERMINANT LE 31 DÉCEMBRE 2017**

	2017	2017	2016
	Réel	Budget	Réel
REVENUS			
Frais d'adhésion	\$ 788,676	\$ 790,000	\$ 759,484
Apports Fonds dédiés	24,481	-	3,833
Enregistrements lors de rencontres, enregistrements de nouveaux clubs et pénalités	10,347	8,000	6,257
Intérêts créditeurs			
Fonds dédiés	9,319	-	106
Marchandises	8,087	8,100	6,043
Intérêts créditeurs	1,964	7,000	15,991
Apports	1,103	-	-
Publicité et magazine	481	150	72
	<u>844 458</u>	<u>813 250</u>	<u>791 786</u>
DÉPENSES			
Amortissement	7,107	-	7,316
Assemblée générale annuelle	45,194	42,000	47,687
Comités, tableau 1	12,688	22,500	9,906
Comité de direction	9,333	8,000	5,887
Dépenses tirées			
des fonds dédiés	8,782	-	43,807
FAI, tableau 2	38,190	39,000	37,703
Siège social, tableau 3	271,569	264,480	284,791
Assurance, tableau 4	121,239	130,000	116,947
Marchandises	6,923	8,000	7,940
Nationaux	(400)	-	-
Président	4,891	12,000	11,860
Publication	198,902	198,000	181,710
Projets spéciaux tirés			
des fonds dédiés	11,771	-	7,634
Plan de communications	2,975	2,000	-
Vice-président	784	3,000	1,613
Directeurs de secteur	76,707	87,000	72,407
	<u>816,655</u>	<u>815,980</u>	<u>837,208</u>
SURPLUS (DÉFICIT) DES REVENUS SUR LES DÉPENSES POUR L'ANNÉE	<u>\$ 27,803</u>	<u>\$ (2,730)</u>	<u>\$ (45,422)</u>

**ÉTAT DES FLUX DE TRÉSORERIE
POUR L'ANNÉE SE TERMINANT LE 31 DÉCEMBRE 2017**

	2017	2016
ENCAISSE GÉNÉRÉE (UTILISÉE) PAR LES ACTIVITÉS D'EXPLOITATION		
ACTIVITÉS D'EXPLOITATION		
Surplus (déficit) des revenus sur les dépenses	\$ 27,803	\$ (45,422)
Amortissement	7,107	7,316
	34,910	(38,106)
Changements dans les éléments de fonds de roulement hors caisse		
Intérêts à recevoir	2,993	(2,312)
Inventaire de la marchandise	877	(3,097)
Charges payées d'avance	(8,320)	8,074
Comptes créditeurs et charges à payer	(31,611)	25,525
Frais d'adhésion reportés	(107,870)	67,682
Remises dues au gouvernement	(6,356)	2,303
	<u>(115,377)</u>	<u>60,069</u>
ACTIVITÉS DE PLACEMENT		
Produits des (achat de) certificats de placement	(8,324)	(117,728)
Changement des actifs des fonds affectés	(22,079)	31,885
	<u>(30,403)</u>	<u>(85,843)</u>
CHANGEMENT DANS LA POSITION DE TRÉSORERIE	(145,780)	(25,774)
POSITION DE TRÉSORERIE, DÉBUT DE L'ANNÉE	<u>797,077</u>	<u>822,851</u>
POSITION DE TRÉSORERIE, FIN DE L'ANNÉE	<u>\$ 651,297</u>	<u>\$ 797,077</u>

**NOTE ACCOMPAGNANT LES ÉTATS FINANCIERS
31 DECEMBER 2017**

NATURE DES OPÉRATIONS

L'Association d'aéromodélisme du Canada a été constituée en personne morale sans capital-actions, à l'aide de lettres patentes, en vertu des lois du Canada en juin 1949, dans le but d'encourager l'évolution de l'aéromodélisme sur une base nationale. Il s'agit d'une association sans but lucratif. D'après ses statuts, les activités de l'Association doivent être poursuivies sans que ses membres fassent de profits. Tout surplus du revenu sur les dépenses et toute accumulation à cet égard doivent être utilisés pour promouvoir ses objectifs. En vertu de l'article 149 de la Loi de l'impôt sur le revenu, l'organisme est exempt d'impôt sur le revenu.

I. PRINCIPALES NORMES COMPTABLES

L'Association applique les normes comptables canadiennes destinées aux organismes à but non lucratif.

(a) Constatation des produits

Les frais d'adhésion sont consignés à titre de revenu à l'intérieur de l'année civile à laquelle ils s'appliquent. Les frais reçus à l'avance sont consignés à titre de frais d'adhésion reportés et inclus dans le passif.

L'Association reçoit également des sommes de ses membres pour couvrir les frais d'admission à des événements précis, à titre de dons pour envoyer d'autres personnes à des événements et pour la vente de biens. Les frais d'admission et les dons sont consignés lorsque les sommes sont reçues. Les ventes de biens sont consignées lorsque les biens sont expédiés.

L'intérêt et les autres revenus sont comptabilisés comme revenus des fonds pertinents, lorsque gagnés.

(b) Espèces et quasi-espèces

Les espèces et les quasi-espèces comportent les espèces et les placements à court terme dont la maturité est de trois mois ou moins à

(b) Cash and cash equivalents

Cash and cash equivalents include cash and short term investments with maturities of three months or less from their date of acquisition, which are readily convertible into a known amount of cash, and are subject to an insignificant risk to changes in their fair value.

(c) Inventory of merchandise

Inventory, consisting of finished goods, is valued at the lower of cost and net realizable value. Cost is determined using the weighted average method.

(d) Property and equipment

Property and equipment are recorded at cost. The association provides for amortization using the following methods at rates designed to amortize the cost of the property and equipment over their estimated useful lives. The annual amortization rates and methods are as follows:

Building	5% Declining balance
Museum	5% Declining balance
Equipment	5 years Straight line

(e) Use of estimates

The preparation of financial statements in conformity with Canadian accounting standards for not for profit organizations requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reported period. Actual results may vary from the current estimates. Estimates are used in allowance for doubtful accounts, accrued interest, accrued liabilities, deferred membership fees, useful lives of capital assets and contingent liabilities. These estimates are reviewed periodically and, as adjustments become necessary, they are reported in earnings in the period in which they become known.

(f) Financial instruments

The association initially measures its financial assets and financial liabilities at fair value. It subsequently measures all its financial assets and financial liabilities at amortized cost.

(g) Fund accounting

The revenues and expenses related to unrestricted donations are reported in the Operating Fund. The Restricted Fund reports amounts for which the use is restricted by the donors, or internally restricted by the association, and related investment income for the fund.

The **Contingency Fund** is a self insurance fund in case of an unforeseen event.

The **Special Projects Fund** is for planned projects for the upcoming year.

The **Public Relations Fund** is for enhancing public relations based on programs presented by the public relations committee.

The **Archives Fund** is for enhancing and maintaining the archives.

The **Archives/Books Fund** is for the purchase of educational material.

The **Deductible Fund** is for covering claims under \$10,000 but over the annual budget. Funds from the budget not used are allocated to the fund.

The **Bursary Fund** is to be used for providing an annual scholarship to a student in the field of aviation.

The **F3j Fund** is for F3j Team entry fees.

The **Flying Field Protection Fund** is for preserving flying fields by supporting clubs with legal or other costs.

The **Museum Fund**'s original purpose was to establish the museum. Discussion is ongoing regarding reallocation.

The **Youth Fund** is for enhancing programs to encourage youth or beginners into the hobby.

The **Competition Fund** is for encouraging grass roots development to higher level competition.

The **Nationals Fund** is for fostering national competition event(s).

The **World Championships Host Fund** is for hosting a Canadian based world championship event.

The **Computers Fund** is for office computer equipment or zone laptop replacement.

The **Zone J Fund** is for excess zone funds allocated for zone activities in the St. Lawrence area in the future.

The **Ottawa Valley Zone Fun Fly** is for excess zone funds allocated for zone activities in the Ottawa area in the future.

The **Database Project Fund** is for the improvement of the membership database.

The **Building and Equipment Fund** accounts for all capital asset amortization and transactions.

(h) Contributed services

Directors and members volunteer their time to assist in the association's activities. While these services benefit the association considerably, a reasonable estimate of their amount and fair value cannot be made and, accordingly, these contributed services are not recognized in the financial statements.

2. INVESTMENT CERTIFICATES

The short term investments are GIC's issued by the Canadian Imperial Bank of Commerce (CIBC) with maturity dates ranging from January 2018 to December 2018. Interest rates range from 1.25% to 1.50% per annum.

An additional short term investment is a Scotiabank GICs for a total of \$25,000 with a maturity date of March 2018 with interest at 2.25%, is security for the Association's credit card with a maximum limit of \$25,000. The GIC has a value of \$27,944 at maturity.

The long term investments are made up of two GIC's issued by CIBC with maturity dates of December 2019 and June 2020. Interest rates are 1.15% and 3.86% per annum.

3. RESTRICTED FUND ASSETS

	2017	2016
Bank Dedicated Funds	\$ 115,066	\$ 72,074
Bank FAI Travel Fund	16,221	18,585
Investment certificates current	319,027	426,271
Investment certificates long term	289,458	194,550
Interest receivable	9,123	17,700
Accrued liabilities FAI Travel Fund	<u>(16,221)</u>	<u>(18,585)</u>
	\$ 732,674	\$ 710,595

The investment certificates included in restricted fund assets are GIC's issued by the Canadian Imperial Bank of Commerce with maturity dates ranging from May 2018 to April 2022 with interest rates ranging from 0.45% to 2.02% per annum.

4. PROPERTY AND EQUIPMENT

	2017		2016	
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
Building	\$ 270,049	\$ 198,885	\$ 270,049	\$ 195,140
Equipment	15,800	14,220	15,800	11,060
Museum	<u>12,069</u>	<u>8,232</u>	<u>12,069</u>	<u>8,030</u>
	<u>297,918</u>	<u>221,337</u>	<u>297,918</u>	<u>214,230</u>
Net book value	\$ 76,581		\$ 83,688	

compter de leur date d'acquisition, qui sont aisément convertibles en un montant connu d'espèces et qui sont peu sujets à un risque de changement négligeable au chapitre de leur juste valeur.

(c) Inventaire de la marchandise

L'inventaire est constitué de produits finis. Sa valeur est déterminée par la plus basse des valeurs suivantes : le prix coûtant et la valeur de réalisation nette. Les coûts sont établis par la méthode de la moyenne pondérée.

(d) Immeuble et équipement

L'immeuble et l'équipement sont consignés au coût. L'association prévoit l'amortissement en utilisant les méthodes qui suivent, aux taux désignés, pour amortir le coût de l'immeuble et de l'équipement sur leur durée de vie utile estimée. Voici les taux d'amortissement annuels et les méthodes en question :

Immeuble	5 % Solde dégressif
Musée	5 % Solde dégressif
Équipement	Amortissement 5 ans constant

(e) Utilisation d'estimations

Lors de la préparation d'états financiers conformément aux normes comptables canadiennes s'appliquant aux organismes sans but lucratif, la direction doit faire des estimations et hypothèses qui ont des répercussions sur les montants des actifs et passifs consignés. Elle doit divulguer le passif éventuel à la date des états financiers ainsi que les montants comptabilisés du revenu et des dépenses pendant la période visée. Les résultats réels peuvent différer des estimations actuelles. Ces estimations sont utilisées pour les provisions pour les créances douteuses, les intérêts courus, les charges à payer, les frais d'adhésion reportés, la durée de vie utile des immobilisations et le passif éventuel. Ces estimations sont examinées périodiquement et, à mesure que des rectifications s'avèrent nécessaires, elles sont comptabilisées dans les produits de la période au cours de laquelle on en prend connaissance.

(f) Instruments financiers

A priori, l'Association évalue ses actifs et passifs financiers à la juste valeur du marché. Par la suite, elle évalue ses actifs et passifs financiers au coût amorti.

(g) Comptabilité par fonds

Les revenus et dépenses liés aux dons non affectés sont consignés dans le fonds d'exploitation. Le fonds affecté comptabilise les montants dont l'utilisation est circonscrite par les donateurs, ou circonscrite à l'interne par l'Association, ainsi que les produits d'investissement liés en ce qui concerne le solde du fonds.

Le **fonds de prévoyance est un fonds d'autoassurance** en cas d'évènement imprévu.

Le **fonds des projets spéciaux** est destiné aux projets planifiés pour l'année à venir.

Le **fonds des relations publiques** est destiné à améliorer les relations publiques en se fondant sur des programmes présentés par le comité des relations publiques.

Le **fonds des archives** est destiné à l'amélioration et à la tenue à jour des archives.

Le **fonds des archives et des livres** est destiné à l'achat de matériel éducatif.

Le **fonds de franchise** est destiné à couvrir les réclamations inférieures à 10000 \$, mais qui dépassent le budget annuel. Les fonds du budget qui ne sont pas utilisés sont affectés au fonds.

Le **fonds de la bourse** est utilisé pour fournir une bourse d'études annuelle à un étudiant dans le domaine de l'aviation.

Le **fonds F3J** est destiné aux frais d'admission de l'équipe F3J.

Le **fonds de protection du champ de vol** est destiné à la préservation des champs de vol en soutenant les clubs en ce qui concerne les frais juridiques ou autres.

L'objectif d'origine du **fonds du musée** était de mettre le musée en place. Les discussions se poursuivent en ce qui concerne une réaffectation.

Le **fonds pour les jeunes** est destiné à améliorer les programmes encourageant les jeunes et les débutants à adopter le passe-temps.

Le **fonds de compétition** est destiné à l'encouragement du développement des adeptes vers des niveaux plus élevés de compétition.

Le **fonds des nationaux** est destiné au soutien des événements de compétitions d'envergure nationale.

Le **fonds de l'hôte des championnats mondiaux** est destiné à la tenue d'un évènement de championnat mondial au Canada.

Le **fonds pour l'informatique** est destiné à l'équipement informatique de bureau ou au remplacement des ordinateurs portables de zones.

Le **fonds de la zone J** est destiné à accueillir les surplus de fonds de zones affectés aux fins d'activités de zones dans la zone du Saint-Laurent dans l'avenir.

Le **fonds Fun Fly de la vallée d'Ottawa** est destiné à accueillir les surplus de fonds de zones affectés aux activités de zone futures dans la vallée d'Ottawa.

Le **fonds du projet de banque de données** est destiné à l'amélioration de la banque de données des membres.

Le **fonds de l'immeuble et de l'équipement** comptabilise tout l'amortissement et toutes les transactions liées aux immobilisations.

(h) Apports reçus sous forme de services

Les administrateurs et les membres offrent gratuitement leur temps pour aider aux activités de l'Association. Bien que l'Association tire d'importants avantages de ces services, il est impossible d'en estimer raisonnablement leur montant et leur juste valeur. Les apports reçus sous forme de services ne sont donc pas constatés dans les états financiers.

2. CERTIFICATS DE PLACEMENT

Les placements à court terme sont des CPG émanant de la Banque canadienne impériale de commerce (CIBC). Leurs dates d'échéance sont entre janvier et décembre 2018. Leurs taux d'intérêt sont entre 1,25 % et 1,50 % par an.

Un CPG de la Banque Scotia, qui constitue un autre placement à court terme, a une valeur totale de \$25,000. Sa date de maturité est en mars 2018 et son taux d'intérêt est de 2,25 %. Il sert de sûreté pour la carte de crédit de l'Association, avec limite maximale de \$25,000. La valeur du CPG à maturité est de \$27,944.

Les placements à long terme consistent en deux CPG émanant de la CIBC, dont les dates de maturité sont en décembre 2019 et juin 2020. Leurs taux d'intérêt sont entre 1,15 % et 3,86 % par an.

3. ACTIFS DES FONDS AFFECTÉ

	2017	2015
Banque Fonds dédiés	\$ 115,066	\$ 72,074
Banque Fonds de voyage FAI	16,221	18,585
Certificats de placement actuels	319,027	426,271
Certificats de placement long terme	289,458	194,550
Intérêts à recevoir	9,123	17,700
Charges à payer Fonds de voyage FAI	(16,221)	(18,585)
	<u>\$ 732,674</u>	<u>\$ 710,595</u>

Les certificats de placement compris dans les actifs des fonds affectés sont des CPG émanant de la Banque canadienne impériale de commerce dont les dates d'échéance s'étendent entre mai 2018 et avril 2022. Leurs taux d'intérêt varient entre 0,45 % et 2,02 % par année.

5. DEFERRED MEMBERSHIP FEES

Membership fees paid in advance which cover a membership period greater than one year from December 31, 2017 have been classified as a long term liability for financial statement purposes.

6. BUDGET AMOUNTS

The budget figures shown for comparative purposes on the statement of operations have been recorded from the annual budget prepared by management and the Board of Directors without audit or review.

7. FINANCIAL INSTRUMENTS

It is the Board of Directors' opinion that the association is not exposed to significant risks relating to its financial instruments other than described below. The fair value of these financial instruments approximate their carrying value.

Credit risk

Credit risk arises from the potential that members refuse to pay their annual fees. This risk is minimized because the organization can revoke their membership. It is management's opinion that credit risk is low.

8. RELATED PARTY TRANSACTIONS

The association is related to all members of the Board of Directors based on their control of the management of the organization. The Board of Directors receives no compensation for their positions on the Board.

SCHEDULES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017 Actual	2017 Budget	2016 Actual
SCHEDULE OF COMMITTEES EXPENSES			
Archives committee	\$ 502	\$ 1,000	\$ -
Other committee expenses	<u>12,187</u>	<u>21,500</u>	<u>9,906</u>
	<u>\$ 12,688</u>	<u>\$ 22,500</u>	<u>\$ 9,906</u>
SCHEDULE OF (FAI) EXPENSES			
Aero Club of Canada	\$ 20,803	\$ 21,500	\$ 20,811
CIAM	2,387	2,500	1,892
FAI Travel	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>
	<u>\$ 38,190</u>	<u>\$ 39,000</u>	<u>\$ 37,703</u>
SCHEDULE OF HEAD OFFICE EXPENSES			
Credit card charges	\$ 32,432	\$ 26,500	\$ 37,353
Equipment maintenance	14,570	13,500	15,330
Maintenance, fees and utilities	25,306	28,400	19,865
Office and general	37,698	35,100	35,384
Professional fees	11,239	10,000	11,676
Public relations	16,763	11,500	16,693
Salaries and benefits	112,657	113,480	109,495
Stationery and printing	8,027	6,000	5,224
Website maintenance	<u>12,877</u>	<u>20,000</u>	<u>33,771</u>
	<u>\$ 271,569</u>	<u>\$ 264,480</u>	<u>\$ 284,791</u>
SCHEDULE OF INSURANCE EXPENSES			
Building and equipment	\$ 2,182	\$ 2,500	\$ 2,187
Directors and officers	1,460	1,500	1,460
Members	<u>117,597</u>	<u>126,000</u>	<u>113,300</u>
	<u>\$ 121,239</u>	<u>\$ 130,000</u>	<u>\$ 116,947</u>

	2017	2016
SCHEDULE OF OPERATING FUND		
Balance, beginning of year	\$ 549,830	\$ 556,052
Revenue	844,458	791,785
Expenditures	<u>816,655</u>	<u>837,208</u>
(Deficiency) excess of revenue over expenditures for the year	<u>27,803</u>	<u>(45,423)</u>
Building and equipment fund deficiency	7,107	7,316
Restricted fund (excess)/deficiency	<u>(22,888)</u>	<u>31,885</u>
Balance, end of year	<u>\$ 561,852</u>	<u>\$ 549,830</u>
SCHEDULE OF BUILDING AND EQUIPMENT FUND		
Balance, beginning of year	\$ 83,688	\$ 91,004
Revenue	-	-
Expenditures	<u>7,107</u>	<u>7,316</u>
(Deficiency) of revenue over expenditures for the year	<u>(7,107)</u>	<u>(7,316)</u>
Transfers	-	-
Balance, end of year	<u>\$ 76,581</u>	<u>\$ 83,688</u>
SCHEDULE OF RESTRICTED FUNDS,		
Internally Restricted Funds	2017	2016
Archives, books		
Balance, Beginning of year	\$ 1,529	\$ 1,529
Revenue	-	-
Expenditures	-	-
(Deficiency) excess of revenue	-	-
Transfers	-	-
Balance, end of year	<u>\$ 1,529</u>	<u>\$ 1,529</u>
Computers		
Balance, Beginning of year	\$ 3,617	\$ 8,109
Revenue	-	-
Expenditures	-	4,492
(Deficiency) excess of revenue	-	(4,492)
Transfers	-	-
Balance, end of year	<u>\$ 3,617</u>	<u>\$ 3,617</u>
Contingency Fund (operational and insurance/deductable)		
Balance, Beginning of year	\$ 573,223	\$ 562,988
Revenue	8,388	10,325
Expenditures	<u>19</u>	<u>90</u>
(Deficiency) excess of revenue	<u>8,369</u>	<u>10,235</u>
Transfers	<u>11,771</u>	<u>-</u>
Balance, end of year	<u>\$ 593,363</u>	<u>\$ 573,223</u>
Database Project		
Balance, Beginning of year	\$ 6,352	\$ 6,352
Revenue	-	-
Expenditures	-	-
(Deficiency) excess of revenue	-	-
Transfers	-	-
Balance, end of year	<u>\$ 6,352</u>	<u>\$ 6,352</u>
Nationals		
Balance, Beginning of year	\$ 22,207	\$ 23,504
Revenue	213	1,203
Expenditures	-	2,500
(Deficiency) excess of revenue	<u>213</u>	<u>(1,297)</u>
Transfers	-	-
Balance, end of year	<u>\$ 22,420</u>	<u>\$ 22,207</u>

4. IMMEUBLE ET ÉQUIPEMENT

	2017		2016	
	Amortissements		Amortissements	
	Coûts	cumulés	Coûts	cumulés
Immeuble	\$ 270,049	\$ 198,885	\$270,049	\$ 195,140
Équipement	15,800	14,220	15,800	11,060
Musée	12,069	8,232	12,069	8,030
	<u>297,918</u>	<u>221,337</u>	<u>297,918</u>	<u>214,230</u>
Valeur comptable nette	<u>\$ 76,581</u>		<u>\$ 83,688</u>	

5. FRAIS D'ADHÉSION REPORTÉS

Les frais d'adhésion payés en avance qui couvrent une période plus longue qu'un an à compter de décembre 2017 ont été classés comme passifs à long terme pour les fins des états financiers

6. MONTANTS PRÉVUS AU BUDGET

Les éléments du budget énoncés à des fins comparatives dans l'état des résultats d'exploitation ont été consignés à partir du budget annuel préparé par la direction et le Conseil d'administration, sans avoir fait l'objet de vérification ou d'examen.

7. INSTRUMENTS FINANCIERS

Le Conseil d'administration est d'avis que l'Association n'est exposée à aucun risque substantiel au chapitre de ses instruments financiers, sauf ce qui est décrit ci-dessous. La juste valeur de ces instruments financiers est à peu près égale à leur valeur comptable.

Risque de crédit

Le risque lié au crédit découle de la possibilité que des membres refusent de payer leur cotisation annuelle. Ce risque est minimisé, car l'organisme peut révoquer leur adhésion. La direction est d'avis que le risque lié au crédit est faible.

8. TRANSACTIONS ENTRE PERSONNES APPARENTÉES

L'Association est liée à tous les membres du Conseil d'administration, en ce qu'ils contrôlent la direction de l'organisme. Les administrateurs ne reçoivent aucune compensation pour leurs tâches au sein du Conseil.

TABLEAUX ACCOMPAGNANT LES ÉTATS FINANCIERS POUR L'ANNÉE SE TERMINANT LE 31 DÉCEMBRE 2017

	2017	2017	2016
	Réel	Budget	Réel
TABLEAU - DÉPENSES DES COMITÉS			tableau 1
Comité des archives	\$ 502	\$ 1 000	\$ -
Autres dépenses des comités	12,187	21,500	9,906
	<u>\$ 12,688</u>	<u>\$ 22,500</u>	<u>\$ 9,906</u>

	2017	2017	2016
	Réel	Budget	Réel
TABLEAU - DÉPENSES (FAI)			tableau 2
Aéroclub du Canada	\$ 20,803	\$ 21,500	\$ 20,811
CIAM	2,387	2,500	1,892
Voyage - FAI	15,000	15,000	15,000
	<u>\$ 38,190</u>	<u>\$ 39,000</u>	<u>\$ 37,703</u>

	2017	2017	2016
	Réel	Budget	Réel
TABLEAU DES DÉPENSES DU SIÈGE SOCIAL			tableau 3
Frais des cartes de crédit	\$ 32,432	\$ 26,500	\$ 37,353
Entretien de l'équipement	14,570	13,500	15,330
Entretien,			
frais et services publics	25,306	28,400	19,865
Bureau et frais généraux	37,698	35,100	35,384
Honoraires professionnels	11,239	10,000	11,676
Relations publiques	16,763	11,500	16,693
Salaires			
et avantages sociaux	112,657	113,480	109,495
Papeterie et impression	8,027	6,000	5,224
Entretien du site Web	12,877	20,000	33,771
	<u>\$ 271,569</u>	<u>\$ 264,480</u>	<u>\$ 284,791</u>

	2017	2017	2016
	Réel	Budget	Réel
TABLEAU DES DÉPENSES D'ASSURANCE			tableau 4
Immeuble et équipement	\$ 2,182	\$ 2,500	\$ 2,187
Administrateurs et dirigeants	1,460	1,500	1,460
Membres	117,597	126,000	113,300
	<u>\$ 121,239</u>	<u>\$ 130,000</u>	<u>\$ 116,947</u>

	2017	2016
	Réel	Réel
TABLEAU - FONDS D'EXPLOITATION		tableau 5
Solde, début de l'année	\$ 549,830	\$ 556,052
Revenus	844,458	791,785
Expenditures	816,655	837,208
(Insuffisance) excédent des revenus		
sur les dépenses pour l'année	27,803	(45,423)
Insuffisance du fonds de l'immeuble		
et de l'équipement	7,107	7,316
Insuffisance (excédent)		
des affectations déterminées	(22,888)	31,885
Solde, fin de l'année	<u>\$ 561,852</u>	<u>\$ 549,830</u>

	2017	2016
	Réel	Réel
TABLEAU - FONDS DE L'IMMEUBLE ET DE L'ÉQUIPEMENT		tableau 6
Solde, début de l'année	\$ 83,688	\$ 91,004
Revenus	-	-
Dépenses	7,107	7,316
(Insuffisance) excédent des revenus		
sur les dépenses pour l'année	(7,107)	(7,316)
Transferts	-	-
Solde, fin de l'année	<u>\$ 76,581</u>	<u>\$ 83,688</u>

	2017	2016
	Réel	Réel
TABLEAU - AFFECTATIONS DÉTERMINÉES		tableau 7
Affectations déterminées à l'interne		
Archives, livres		
Solde, début de l'année	\$ 1,529	\$ 1,529
Revenus	-	-
Dépenses	-	-
Excédent (insuffisance) de revenus		
sur les dépenses	-	-
Transferts	-	-
Solde, fin de l'année	<u>\$ 1,529</u>	<u>\$ 1,529</u>
Ordinateurs		
Solde, début de l'année	\$ 3,617	\$ 8,109
Revenus	-	-
Dépenses	-	4,492
Excédent (insuffisance) de revenus		
sur les dépenses	-	(4,492)
Transferts	-	-
Solde, fin de l'année	<u>\$ 3,617</u>	<u>\$ 3,617</u>

	2017	2016		2017	2016
Public Relations			Competition		
Balance, Beginning of year	\$ 6,259	\$ 6,889	Balance, Beginning of year	\$ 8,196	\$ 7,829
Revenue	214	598	Revenue	406	367
Expenditures	1,934	1,228	Expenditures	-	-
(Deficiency) excess of revenue	(1,720)	(630)	(Deficiency) excess of revenue	406	367
Transfers	-	-	Balance, end of year	\$ 8,602	\$ 8,196
Balance, end of year	\$ 4,539	\$ 6,259			
Special Projects			F3J Entrance Fees		
Balance, Beginning of year	\$ 13,235	\$ 49,873	Balance, Beginning of year	\$ 501	\$ 501
Revenue	6,748	114	Revenue	-	-
Expenditures	-	36,752	Expenditures	-	-
(Deficiency) excess of revenue	6,748	(36,638)	(Deficiency) excess of revenue	-	-
Transfers	-	-	Balance, end of year	\$ 501	\$ 501
Balance, end of year	\$ 19,983	\$ 13,235			
World Championships Host			Flying Field Protection		
Balance, Beginning of year	\$ 30,772	\$ 30,323	Balance, Beginning of year	\$ 8,576	\$ 8,576
Revenue	448	449	Revenue	1,447	-
Expenditures	-	-	Expenditures	-	-
(Deficiency) excess of revenue	448	449	(Deficiency) excess of revenue	1,447	-
Transfers	-	-	Balance, end of year	\$ 10,023	\$ 8,576
Balance, end of year	\$ 31,220	\$ 30,772			
Zone J			Museum		
Balance, Beginning of year	\$ 709	\$ 1,577	Balance, Beginning of year	\$ 31,555	\$ 31,238
Revenue	-	1,159	Revenue	109	317
Expenditures	661	2,027	Expenditures	6,169	-
(Deficiency) excess of revenue	(661)	(868)	(Deficiency) excess of revenue	(6,060)	332
Transfers	-	-	Balance, end of year	\$ 25,495	\$ 31,238
Balance, end of year	\$ 48	\$ 709			
Bursary			Ottawa Valley Fun Fly		
Balance, Beginning of year	\$ 75	\$ -	Balance, Beginning of year	\$ 397	\$ 397
Revenue	1,029	75	Revenue	-	-
Expenditures	-	-	Expenditures	-	-
(Deficiency) excess of revenue	1,029	75	(Deficiency) excess of revenue	-	-
Transfers	-	-	Balance, end of year	\$ 397	\$ 397
Balance, end of year	\$ 1,104	\$ 75			
Total Internally Restricted Funds			Youth		
Balance, Beginning of year	\$ 657,978	\$ 691,144	Balance, Beginning of year	\$ 2,769	\$ 2,172
Revenue	17,040	13,923	Revenue	898	597
Expenditures	2,614	47,089	Expenditures	-	-
(Deficiency) excess of revenue	14,426	(33,166)	(Deficiency) excess of revenue	898	597
Transfers	11,771	-	Balance, end of year	\$ 3,667	\$ 2,769
Balance, end of year	\$ 684,175	\$ 657,978			
Externally Restricted Funds			Total Externally Restricted Funds		
Archives			Balance, Beginning of year	\$ 52,617	\$ 51,336
Balance, Beginning of year	\$ 623	\$ 623	Revenue	2,860	1,281
Revenue	-	-	Expenditures	6,169	-
Expenditures	-	-	(Deficiency) excess of revenue	(3,309)	1,281
(Deficiency) excess of revenue	-	-	Balance, end of year	\$ 49,308	\$ 52,617
Balance, end of year	\$ 623	\$ 623			
			Total Restricted Funds		
			Balance, Beginning of year	\$ 710,595	\$ 742,480
			Revenue	19,900	15,204
			Expenditures	8,783	47,089
			(Deficiency) excess of revenue	11,117	(31,885)
			Transfers	11,771	-
			Balance, end of year	\$ 733,483	\$ 710,595

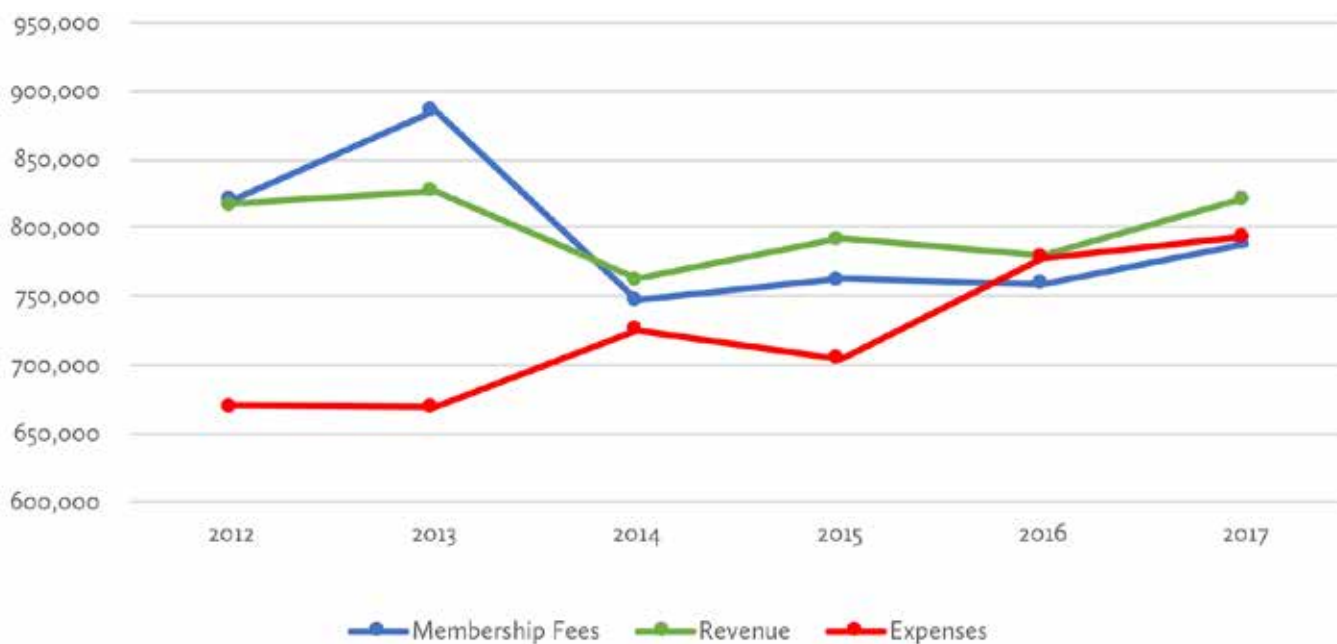
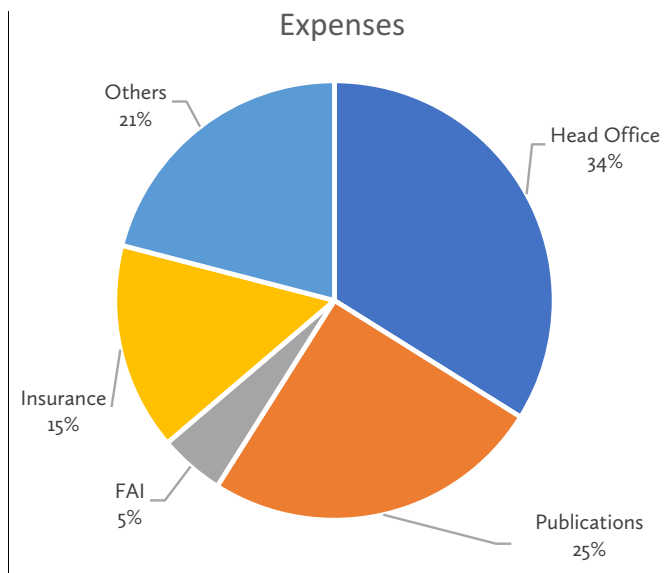
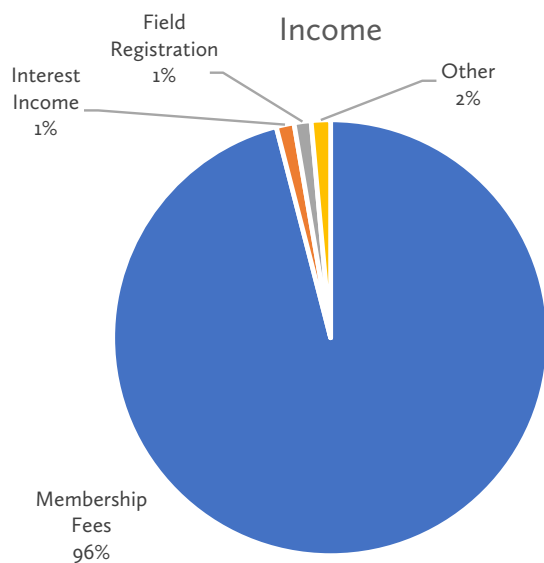
			2017	2016
Fonds de prévoyance (opérationnel et assurance/franchise)»				
Solde, début de l'année	\$ 573,223	\$ 562,988		
Revenus	8,388	10,325		
Dépenses	19	90		
Excédent (insuffisance) de revenus sur les dépenses	8,369	10,235		
Transferts	11,771	-		
Solde, fin de l'année	\$ 593,363	\$ 573,223		
Projet de banque de données				
Solde, début de l'année	\$ 6,352	\$ 6,352		
Revenus	-	-		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	-	-		
Transferts	-	-		
Solde, fin de l'année	\$ 6,352	\$ 6,352		
Nationaux				
Solde, début de l'année	\$ 22,207	\$ 23,504		
Revenus	213	1,203		
Dépenses	-	2,500		
Excédent (insuffisance) de revenus sur les dépenses	213	(1,297)		
Transferts	-	-		
Solde, fin de l'année	\$ 22,420	\$ 22,207		
Relations publiques				
Solde, début de l'année	\$ 6,259	\$ 6,889		
Revenus	214	598		
Dépenses	1934	1,228		
Excédent (insuffisance) de revenus sur les dépenses	(1720)	(630)		
Transferts	-	-		
Solde, fin de l'année	\$ 4,539	\$ 6,259		
Projets spéciaux				
Solde, début de l'année	\$ 13,235	\$ 49,873		
Revenus	6,748	114		
Dépenses	-	36,752		
Excédent (insuffisance) de revenus sur les dépenses	6,748	(36,638)		
Transferts	-	-		
Solde, fin de l'année	\$ 19,983	\$ 13,235		
Hôte - championnat du monde				
Solde, début de l'année	\$ 30,772	\$ 30,323		
Revenus	448	449		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	448	449		
Transferts	-	-		
Solde, fin de l'année	\$ 31,220	\$ 30,772		
Zone J				
Solde, début de l'année	\$ 709	\$ 1,577		
Revenus	-	1,159		
Dépenses	661	2,027		
Excédent (insuffisance) de revenus sur les dépenses	(661)	(868)		
Transferts	-	-		
Solde, fin de l'année	\$ 48	\$ 709		
Bourse				
Solde, début de l'année	\$ 75	\$ -		
Revenus	1,029	75		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	1,029	75		
Transferts	-	-		
Solde, fin de l'année	\$ 1,104	\$ 75		
Total - Affectations déterminées à l'interne				
Solde, début de l'année	\$ 657,978	\$ 691,144		
Revenus	17,040	13,923		
Dépenses	2,614	47,089		
Excédent (insuffisance) de revenus sur les dépenses	14,426	(33,166)		
Transferts	11,771	-		
Solde, fin de l'année	\$ 684,175	\$ 657,978		
Affectations déterminées à l'externe				
Archives				
Solde, début de l'année	\$ 623	\$ 623		
Revenus	-	-		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	-	-		
Solde, fin de l'année	\$ 623	\$ 623		
Compétition				
Solde, début de l'année	\$ 8,196	\$ 7,829		
Revenus	406	367		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	406	367		
Solde, fin de l'année	\$ 8,602	\$ 8,196		
Frais d'admission F3J				
Solde, début de l'année	\$ 501	\$ 501		
Revenus	-	-		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	-	-		
Solde, fin de l'année	\$ 501	\$ 501		
Protection des champs de vol				
Solde, début de l'année	\$ 8,576	\$ 8,576		
Revenus	1,447	-		
Dépenses	-	-		
Excédent (insuffisance) de revenus sur les dépenses	1,447	-		
Solde, fin de l'année	\$ 10,023	\$ 8,576		
Musée				
Solde, début de l'année	\$ 31,555	\$ 31,238		
Revenus	109	317		
Dépenses	6,169	-		
Excédent (insuffisance) de revenus sur les dépenses	(6,060)	332		
Solde, fin de l'année	\$ 25,495	\$ 31,238		

	2017	2016
Fun Fly de la vallée d'Ottawa		
Solde, début de l'année	\$ 397	\$ 397
Revenus	-	-
Dépenses	-	-
Excédent (insuffisance) de revenus sur les dépenses	-	-
Solde, fin de l'année	\$ 397	\$ 397

	2017	2016
Jeunes		
Solde, début de l'année	\$ 2,769	\$ 2,172
Revenus	898	597
Dépenses	-	-
Excédent (insuffisance) de revenus sur les dépenses	898	597
Solde, fin de l'année	\$ 3,667	\$ 2,769

	2017	2016
Total - Affectations déterminées à l'externe		
Solde, début de l'année	\$ 52,617	\$ 51,336
Revenus	2,860	1,281
Dépenses	6,169	-
Excédent (insuffisance) de revenus sur les dépenses	(3,309)	1,281
Solde, fin de l'année	\$ 49,308	\$ 52,617

	2017	2016
Total - Affectations déterminées		
Solde, début de l'année	\$ 710,595	\$ 742,480
Revenus	19,900	15,204
Dépenses	8,783	47,089
Excédent (insuffisance) de revenus sur les dépenses	11,117	(31,885)
Transferts	11,771	-
Solde, fin de l'année	\$ 733,483	\$ 710,595





WINGHAM Jets 2018

10th Annual RC Jet Rally

CANADA'S Biggest Model Jet Event!



July 20th-22nd

- Friday (PILOTS Test day) Dawn to Dusk
- Saturday (Open to public) Dawn to Dusk
- Sunday: 9-2pm

- \$70 Pilot Registration
- \$175 for a Tent Bay (3 day rental.) **Book with Blair ASAP**
- Camping available beside the airport

Saturday Night Banquet Dinner

- Included for Pilots & Raffle Event
- \$20 for an extra ticket

- Food Available
- Mass Foamy Launch
- Noon Time Air Show
- Flight Line public access Sat. 2PM



Come Fly with us!

Contact Blair Howkins

Cell: 4164323871

Email: blairnowkins@atwork.ca



Celebrating 25 YEARS of flying enjoyment



Spring Fun Fly

The Kamloops Model Airplane Society will be hosting its annual May Spring Fun Fly

May 25 - May 27, 2018

Start Time 9:00 AM each day. Pilot meeting 10:00 AM each day.

Come and join us for a weekend of flying on our paved and grass runways and then continue on to the Grinrod Air Force Spring Float Fly at Sandy Point Campground in Salmon Arm, BC.

Dry camping is available, please contact Rob or Christine at 250-554-6912 to reserve a spot or send an email to rcdover@shaw.ca

Free Swap Meet on Saturday. Contact Greg at gshneidr@gmail.com

Lunch concession available Saturday and Sunday. Friday night hangar party, Saturday night dinner and Pancake breakfast Sunday.

Draw to win a Timber

DOOR PRIZES!



For more info on our club or the event, visit www.kmasrc.ca or our Facebook page.

Hope to see you there!

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	6x	3x
1 pg	\$700	\$925
1/2 pg	\$360	\$490
1/3 pg	\$235	\$310
1/4 pg	\$185	\$230

2018 PROPOSED BUDGET

	2017 Actual	2017 Budget	Proposed 2018 Budget
Income:			
Membership	788,676	790,000	821,000
Supplies & Shipping	6,958	8,000	6,000
Mac Mag	481	150	200
Misc.	10	100	100
Field Registration	10,347	8,000	9,000
Additional Insured Certificates	0	0	0
Term Deposit Interest	10,893	7,000	10,000
Contributions	4,350	0	0
Sub Total	<u>821,715</u>	<u>813,250</u>	<u>846,300</u>
Contingency	0	0	0
Rewards Credit Card Guarantee	0	0	0
Cost Of Sales (69.5% Of Supplies)	-6,923	-7,000	-7,000
Office Computer Replacement Funds (Over 4 Yrs)	0	0	0
Office Heat Unit(S) Replacement	0	0	0
Comp Dev / Skills & Tech Dev - Annual Supplement	<u>0</u>	<u>-1,000</u>	<u>0</u>
Total Income:	\$ 814,792	\$ 80,5250	\$ 839,300
Expenditures:			
Office			
Building	25,306	28,400	25,500
Staff	112,657	113,480	115,608
Equip.	11,155	12,500	8,250
Postage	50,800	53,000	53,000
Prof. Fees	62,094	56,500	61,100
Printing/Publishing	143,329	151,000	143,000
Pr/Advertising	14,584	10,000	11,800
Other	51,096	40,800	57,800
Insurance	121,240	130,000	135,000
Ama Communication	0	3,000	0
FAI	38,190	39,000	36,000
Radio Advisory Board	8,022	7,300	7,500
Transport Canada	3,423	6,500	5,000
Unmanned Systems Canada	2,000	0	0
AGM	45,194	42,000	36,000
Zone Directors	53,499	63,000	63,000
Zone Promotions	23,207	24,000	24,000
Skills & Technical Development	0	0	0
Executive Committee	9,333	8,000	6,000
President & Vice President	5,673	15,000	9,000
Other Competition Funding	0	0	10,000
Competition Development	-400	0	0
Committees (\$5000 For Committee Application For Special Project Funds)	1,669	4,500	2,000
Special Projects	<u>11,771</u>	<u>0</u>	<u>0</u>
Total Expenses	\$ 793,842	\$ 807,980	\$ 809,558
Surplus/(Deficit)	<u>20,950</u>	<u>-2,730</u>	<u>29,742</u>
Depreciation	-7,107	0	0
Equipment Purchase	0	0	0
Sporting License Fee 2016 Rec'd	0	0	0
Dedicated Income & Interest	22,742	0	0
Dedicated Expenditures	-8,782	0	0
Contingency & Operational Reserve Gics	<u>0</u>	<u>0</u>	<u>0</u>
Net Income/(Loss)	\$ 27,803	\$ -2,730	\$ 29,742

ALBERTA (A)



Rob Stanton (MOFFA) with his Lou Proctor Antic biplane. / Rob Stanton (MOFFA) avec son biplan Antic (Lou Proctor).

(Photo: Mario De Rocco)



Roger Ganley - 6426

Directeur de zone

780.986.9230 | zd-a@maac.ca

VENTE AUX ENCHÈRES DE SYLVAN LAKE

Avant longtemps, la saison de vol 2018 battra son plein au sein de la zone Alberta. L'un des événements qui demeure populaire auprès des membres, c'est la vente aux enchères annuelle des Central Alberta Radio Fun Flyers (CARFF) qui se déroule à Sylvan Lake, à moins d'une demi-heure à l'ouest de Red Deer.

Cette année, cette vente aura lieu le 5 mai. L'inscription (10 \$) débutera à 9 h et se poursuivra jusqu'à ce que tout soit vendu. Le lieu : le centre communautaire situé au 4725, 43e rue à Sylvan Lake. Les coordonnées de GPS sont 53.306175 -114.084385. Renseignements : Rob McCoy au rgmccoy@shaw.ca.

MISE À JOUR DES RENSEIGNEMENTS DE CLUB

Il est important de tenir à jour les renseignements afférents à votre club sur le site Web du MAAC. Habituellement, c'est le président ou une autre personne ressource qui s'en occupe. La liste

des membres devrait être révisée à tous les mois. Il importe aussi de vérifier les coordonnées de GPS du terrain de vol. Au cours de la dernière année, j'en ai corrigées. Tous les clubs devraient aussi avoir un plan (un schéma) de leur(s) terrain(s) de vol.

PLAN STRATÉGIQUE QUINQUENNAL DU MAAC

Lors de l'Assemblée générale annuelle d'Halifax en avril dernier, un plan stratégique a été conçu. Le président du MAAC, Craig Ekstrand, et le président du Comité de la charte (constitution), Keith Bennett, s'en sont occupés avec l'aide du Conseil de direction. Ce plan stratégique servira de guide afin d'aider le Conseil de direction à prendre des décisions pour le bien de l'association.

RÉTROACTION DES MEMBRES ET DES CLUBS

J'encourage les membres de la zone Alberta à me faire connaître (par courriel) les événements auxquels vous vous rendez en cours d'année. Ce peut être à votre club comme à un autre. Si vous le pouvez, incluez des photos. Ce serait chouette d'entendre parler des membres partout dans la zone. Ces événements peuvent être des Fun-flies, des concours, des expositions statiques, des ventes aux enchères, des réunions de club. Certains membres m'ont dit qu'ils voudraient entendre parler des autres clubs de la zone. ✈

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ALBERTA (A)



Al Schmidt and Bob Wonitoy (MOFFA) with Al's turbine-powered Beaver. / Al Schmidt et Bob Wonitoy (MOFFA) en compagnie du Beaver à turbine d'Al, (Photo: Mario De Rocco)



Roger Ganley - 6426

Zone Director

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SYLVAN LAKE AUCTION

It won't be long now when the 2018 flying season starts up in the Alberta Zone. One of the events in "A" Zone which is popular with the membership is the CARFF (Central Alberta Radio Fun Flyers) annual auction which takes place in Sylvan Lake, less than a half-hour drive west of Red Deer.

This year it is scheduled to be held on Saturday, May 5. Registration (\$10) starts at 9 a.m. and will go till everything is sold. The location is the Community Hall at 4725 - 43rd St. Sylvan Lake. GPS is 53.306175 -114.084385. For more information you can email Rob McCoy at rgmccoy@shaw.ca.

UPDATING CLUB INFORMATION

It's very important that your club's information is kept up to date on the MAAC website. It's usually the club President or contact person who takes

care of this. The membership roster should be updated every month or so throughout the year. It's also very important to check the GPS coordinates of your club's flying field. In the past year, I corrected a few flying fields that had the wrong GPS

location. All clubs must also have a plan (layout) of their flying field(s).

MAAC FIVE-YEAR STRATEGIC PLAN

At the AGM in Halifax last April, a Strategic Plan was developed. MAAC President Craig Ekstrand and Constitution Chair Keith Bennett oversaw it with the assistance of the Board of Directors. The Strategic Plan will be used as a guide to help the Board of Directors make decisions for the betterment of the association.

MEMBER AND CLUB INPUT

I encourage members of the Alberta Zone to let me know via e-mail about events you attend during the year. This can be your own club or another club which is hosting an event. If you can, please include some photos. It would be great to hear from members throughout the Alberta Zone. The events can be Fun Flies, contests, static displays, auctions, club meetings. I have had some members tell me that they would be interested in hearing about club activities throughout the zone. ✈



Peter Cary and Jean-Guy Denis (MOFFA) with Peter's Seamaster.. / Peter Cary et Jean-Guy Denis (MOFFA) avec le Seamaster de Peter.

(Photo: Mario De Rocco)



33e édition

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ATLANTIC (B)



Cato Hansen - 61451

Zone Director
zd-b@maac.ca

Here is my latest creation, a micro Baby Ace, for this winter indoor season. I'll be bringing it to the big indoor event in Kentville (N.S.), March 24. This is a Stevens Aeromodel laser cut kit of the Baby Ace, the first aircraft to be marketed as a homebuilt, in 1929. Plans for the (full-size) Baby Ace are still available today, and they are still being built!

The Baby Ace was originally designed by American aviation pioneer Orland G. Corben. Paul Poberezny later purchased the assets of the Corben Sport Plane Company for \$200 and then reproduced a set of plans for Baby Ace, and in 1955, a series of construction articles appeared in *Mechanix Illustrated Magazine* and ignited a renewed interest in homebuilt aircraft, and set the stage for the founding of one of the world's largest aviation organizations, the Experimental Aircraft Association (EAA), and with it, the modern homebuilt movement exploded.

ZONE NEWSLETTER

On another note, we have the Zone newsletter coming out every month to take



care of the events in our Zone, as Model Aviation Canada only comes out every other month. So keep up the good work in sending AI your stuff, and don't forget me too as I need some material for this column!

AGM

This will be in your hands before the AGM on April 29, so if you have any concerns that you would like me to address at the meeting,

please forward them to me at the earliest opportunity and I'll present it/them at the Meeting.

MEMBERSHIP RENEWAL

Don't forget to renew your membership so you can all be part of this great bunch of aviation enthusiasts! ✈

ATLANTIQUE (B)



Cato Hansen - 61451

Directeur de zone
zd-b@maac.ca

Voici ma plus récente création, un micro-Baby Ace, pour la saison hivernale de vol intérieur. Je l'apporterai au gros rassemblement intérieur de Kentville (Nouvelle-Écosse), le 24 mars. Il s'agit d'un kit au laser du fabricant Stevens Aeromodel. Le Baby Ace a été le premier avion à être mis en marché à titre de construction amateur, en 1929. Des jeux de plans du Baby Ace à l'échelle réelle sont encore disponibles aujourd'hui et des pilotes en construisent encore!

Le Baby Ace a été conçu à l'origine par un pionnier de l'aviation américaine,

Orland G. Corben. Paul Poberezny a plus tard racheté les avoirs de la Corben Sport Plane Company pour la somme de 200 \$ et a reproduit les plans du Baby Ace et en 1955, la revue *Mechanix Illustrated Magazine* en a présenté une série d'articles de construction, ce qui a relancé l'intérêt pour la construction amateur. Cela a préparé le terrain pour la création de l'un des plus importants organismes aéronautiques, l'Experimental Aircraft Association (EAA); le mouvement moderne de la construction amateur a alors explosé.

BULLETIN DE ZONE

Autre sujet : le bulletin de la zone paraît mensuellement afin de parler des événements chez nous, puisque Model Aviation Canada n'est publiée qu'aux deux

mois. Continuez d'envoyer du matériel à AI et ne m'oubliez pas puisque j'ai besoin de matériel afin de garnir cette chronique!

AGA

Ce numéro de la revue vous parviendra avant l'Assemblée générale annuelle du MAAC (le 29 avril). Si vous avez quelque inquiétude que ce soit à faire l'objet de discussions de haut niveau, veuillez m'en faire part le plus tôt possible afin que j'en informe mes collègues, en réunion.

RENOUVELLEMENT D'ADHÉSION

N'oubliez pas de renouveler votre adhésion; vous voulez sans doute continuer d'appartenir à cette merveilleuse bande d'amateurs d'aviation!. ✈

COLOMBIE-BRITANNIQUE ET YUKON (C)



The Okanagan FPV Racers enjoying a day of racing. / Les Okanagan FPV Racers s'adonnent à une journée de courses.



Roly Worsfold - 50286

Directeur de zone

250.374.4405 | zd-c@maac.ca

Bon printemps... Il est temps pour les pilotes de la zone C de huiler les roues et de faire l'essai de nos nouveaux avions. J'espère que tout le monde a passé un bon hiver et que vous avez même effectué quelques vols.

L'OKANAGAN FPV RACING CLUB

Bienvenue au nouveau venu au sein de la zone, l'Okanagan FPV Racing Club. Merci à Stew Alcock qui a organisé ce groupe et au reste de l'équipe. Ils sont des gars passionnants, d'agréable compagnie et il faut dire que la course de vol par immersion (First Person View en anglais, ou FPV), c'est toute une poussée d'adrénaline! Je vais effectuer quelques petits pas au sein de ce sport.

Le club possède deux sites de vol intérieur en plus d'un terrain extérieur qui sera réalisé cet été. Le départ est très bon et ces membres sont en train de donner l'exemple aux futurs clubs!

J'ai eu l'occasion de me rendre à des courses FPV cet hiver et c'était épatant de voir tous les aspects de cet événement. (les

pouces en l'air et 1, 2, 3, on y VA!). Ces gens-là ont de la classe et c'est agréable de passer du temps avec eux. Examinez les photos.

VISITES DE CLUB

Cette année, j'effectuerai des visites auprès d'autant de clubs que je peux, y compris les Yukon Radio Controller et tous les clubs entre Kamloops et là-haut. Je tenterai aussi de franchir les Kootenays.

PROMOTION DE NOTRE PASSE-TEMPS

Cette année, nous porterons notre attention vers nos besoins futurs quant à la promotion du passe-temps au sein de nos communautés. Les trois clubs de Kamloops (Sky Rangers, Kamloops Model Airplane Society et les High Country Flyers) ont l'intention de se rendre au rassemblement Meet a Machine (rencontrez une machine) de la Fondation du diabète juvénile, le 21 avril. Cet événement inclura aussi du vol de Park Flyers et une exposition statique.

En faisant de la promotion de la sorte, celles dans les centres commerciaux et la participation à des programmes citoyens comme l'introduction aux maquettes télécommandées constituent d'autres exemples. Grâce aux systèmes de télécommande modernes, il n'a jamais

été aussi simple d'apprendre à piloter. On peut maintenant piloter des appareils de formation à l'aide d'impulsions des gaz et de la direction avant de progresser vers un appareil aux ailerons.

Les maquettes aussi silencieuses que diminutive facilitent les autorisations de la part des propriétaires des lieux et nous pouvons montrer les rudiments du pilotage à des personnes depuis des lieux très rétrécis, voire même un terrain de balle.

Je crois que le nerf de la guerre afin de faire croître le MAAC, c'est de passer par nos clubs et qu'ils sachent guider les nouveaux venus.

PARTAGEZ VOS HISTOIRES

Veuillez me faire parvenir des photos au sujet de vos activités ou événements de club afin que je puisse partager cela par le biais de Model Aviation Canada ou sur la page Facebook de la zone C. ✨

BRITISH COLUMBIA AND YUKON (C)



One of the indoor locations used for Okanagan FPV Racer events. / L'un des lieux intérieurs qu'utilisent les Okanagan FPV Racers pendant les événements.



Roly Worsfold - 50286

Zone Director

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Happy Spring... it's time for Zone-C flyers to oil up the wheels and test fly our new planes. I hope everyone had a good winter and did some flying.

OKANAGAN FPV RACING CLUB

Welcome the newest club in the zone, the Okanagan FPV Racing Club. A big thanks to Stew Alcock for organizing the group, along with the rest of the crew. They are a great group, fun to be with and the FPV racing aspect of the hobby is a rush! I'm going to try it out by taking a few 'baby steps' into the sport.

The club has two indoor flying sites along with a dedicated outdoor flying site to be developed this summer. They are off to a good start and are setting an example for future clubs!

I had the opportunity to attend an indoor FPV racing event this winter and it was great to see all aspects of the event. ('Thumbs-up and 1,2,3, GO) A classy group of people, good

to spend time with. See the photos.

CLUB VISITS

This year, I will be making a concerted effort to visit as many flying sites as I can including the Yukon Radio Controllers and all the clubs in between Kamloops and there. As well we will do our best to make the trip through the Kootenays

PROMOTING THE HOBBY

Our focus for this year and into the future needs to be on promoting the hobby within

our communities. The three Kamloops clubs (Sky Rangers, Kamloops Model Airplane Society, and High Country Flyers) plan on attending the 'Juvenile Diabetes Foundations "Meet a Machine" event on April 21. The event will include both Static and 'Park Flyer' flying.

Promotions like this, mall shows and working through city programs like Introduction to Radio Controlled Airplanes are other examples. With the RC systems today, learning to fly has never been easier. Many trainers can now be flown with simple 'Throttle/Rudder' control inputs then graduating to aileron control.

Quiet, and small, models make permission from property owners easier to get, and we can teach people to fly in very small areas like, ball diamonds.

I think the root to providing growth for MAAC is through our clubs with MAAC providing guidance.

SHARE YOUR STORIES

Please send in pictures to me about your club activities/events with a small report so I can share with others through Model Aviation Canada or the Zone-C Facebook page. ✨



Okanagan FPV Racers, competitors, spotters, timer, and spectators 'in action' behind a protective net. / Les Okanagan FPV Racers, des concurrents, des observateurs, des chronométreurs et des spectateurs en action derrière un filet de protection.

CÔTIÈRE DE LA COLOMBIE-BRITANNIQUE (H)



2017 Radio Control Aeronautics Association (RCAA) Annual Joel Clarkson Scale Event this past summer was held at the RCAA Club field in Merville B.C. / Le rassemblement annuel Joel Clarkson Scale Event de la Radio Control Aeronautics Association (RCAA) en 2017, présenté au terrain du club à Merville (Colombie-Britannique).



Bill Rollins - 27460L

Directeur de zone

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AGA DU MAAC

Une fois de plus, je vous demande votre son de cloche quant aux résolutions et recommandations découlant de nos assemblées de zone, l'automne dernier. Vous trouverez le tout à partir de la page 7 de ce numéro de Model Aviation Canada.

Veuillez d'ailleurs m'envoyer un courriel ou m'appeler; vos réactions me guideront lorsque je vous représenterai en exposant ces problématiques.

Ou encore, vous pouvez remplir un formulaire de vote par procuration et ainsi voter selon votre conscience. Faites-moi parvenir votre formulaire ou envoyez-le au siège du MAAC, de sorte à ce que vous fassiez connaître votre point de vue lors de l'Assemblée générale annuelle du MAAC.

ASSEMBLÉE DE ZONE

Je vous rappelle en vitesse que l'Assemblée de zone de la zone H (zone côtière, Colombie-Britannique) aura lieu

sur l'île de Vancouver. Détails au site Web du MAAC ainsi que prochainement dans les pages de Model Aviation Canada.

VENTE-ÉCHANGE

La vente-échange (swap meet) de la zone H sur le continent aura lieu au hall Sullivan de Surrey le dimanche 28 octobre 2018. Bienvenue à tout le monde!

Il n'y a aucuns frais pour entrer ou pour louer des tables mais je vous demande une fois de plus de m'aider à disposer et à remettre les tables et à faire le ménage. Autres détails au site Web du MAAC (événements) et dans les pages de Model Aviation Canada.

WCDRL - SÉRIE HIVERNALE DE FPV

Je remercie Ryan Stephan pour ce compte-rendu :

« La West Coast Drone Racing League (WCDRL) a inauguré le Nouvel an de façon rapide en présentant notre série de course intérieure. La première ronde a été disputée les 5 et 6 janvier à Heritage Park à Chilliwack (C.-B.).

« Nous nous attendions à accueillir quelques spectateurs, mais pas autant que

la foule qui a déferlé, le samedi soir. Les concurrents avaient toute la journée du samedi afin de se qualifier afin de ravir l'une des 14 places des courses principales double bump.

« Les concurrents qui avaient franchi cette étape disposaient ensuite de deux chances afin de parfaire leur chrono plus lent pendant les qualifications; 36 manches de quatre concurrents ont été disputées au cours de cette journée.

« En toute fin de concours, Christopher Chu (de Burnaby) a remporté un drone de course de marque UVify Draco. Il a décroché la première place en disputant une course de départage (tie-breaker) contre Patrick Laing (de Surrey). Craig Johnson (de Chilliwack) s'est emparé de la troisième place.

« Plus de 2 500 \$ ont été distribués en argent et en prix; personne n'est reparti les mains vides. En ma qualité de fondateur et de président de la West Coast Drone Racing League et de président du Fraser Valley Flyers Club (FVRC), j'ai travaillé d'arrache-pied afin de donner vie à cet événement et je n'aurais pu mener à bien ce projet sans l'aide des Modélistes aéronautiques associés du Canada (pour le parrainage).» ✈

BRITISH COLUMBIA COASTAL (H)



Bill Rollins - 2746oL
Zone Director
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MAAC AGM

I want to once again ask all of you for your input into the resolutions and recommendations that have come from all of our Annual Zone Meetings, last fall. You can find all of these items starting on page 7 of this issue of Model Aviation Canada.

Please send me an e-mail or call me; your thoughts on these issues will help guide me while I'm trying to represent you on these issues.

Alternately, you can fill out a closed proxy form and vote on them yourselves. Forward the completed closed proxy form and forward it to me or the MAAC office so that your opinions can be counted at the Annual General Meeting.

ANNUAL ZONE MEETING

Just a quick reminder that this year, the B.C. Coastal Zone H Annual Zone Meeting will be held on Vancouver Island. Details will be on the MAAC website and in Model Aviation Canada in the near future.

LOWER MAINLAND SWAP MEET

The Lower Mainland Zone H Swap Meet will be at the Sullivan Hall in Surrey on Sunday, October 28, 2018. Everyone welcome!

There is no cost for entry or tables other than my request for help setting up and clean up afterwards. Further details will be on the MAAC website under events and in Model Aviation Canada in the near future.

WCDRL - FPV WINTER SERIES

I want to thank Ryan Stephan for the following report:

"The West Coast Drone Racing League (WCDRL) kicked off the New Year in the fastest way we know possible with our Winter Indoor Series. Round 1 was held on January 5 and 6 at Heritage Park in Chilliwack, British Columbia.

"We were expecting a few spectators, but not nearly the number of spectators who arrived to watch the event on Saturday night. Racers qualified all day Saturday for the fastest times in order to make one of the 14 available spots in the double bump mains.



Christopher Chu WCDRL Winter Series Round -1 overall winner being presented with his prizes by WCDRL President Ryan Stephan. Christopher won a \$1000 drone, a gift certificate and a bit of cash that was donated by a sponsor for the event. The 5th place winner's prize was worth \$500 for the event. / Christopher Chu (grand gagnant, ronde 1 de la série hivernale de la WCDRL) reçoit ses prix des mains d président de l'organisme, Ryan Stephan. Christopher a remporté un drone de 1 000 \$, une carte-cadeau et un peu d'argent (d'un commanditaire). Le prix de la cinquième place valait à lui seul 500 \$.

"Racers who made the mains had two chances to make up for any slower times during qualifications, which was a total of 36 heats of four racers throughout the day.

"In the end, it was Christopher Chu from Burnaby who won the UVify Draco Race RTF Race Drone. He took first place in a heads-up tie breaker race with Patrick Laing from Surrey. Craig Johnson from Chilliwack took third.

"With over \$2500 in cash and prizes, no

one who attended the event walked away empty handed. As the Founder and President of the West Coast Drone Racing League and also the President of the Fraser Valley Flyers Club (FVRC), I had worked very hard to plan and execute this event and I could not have done without the assistance of the Model Aeronautics Association of Canada's help in sanctioning the event." ✨

MANITOBA NORD-OUEST DE L'ONTARIO (D)



Peter Schaffer - 44429
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CONSTRUCTION AVEC DES CLUBS VOISINS

Que faire, que faire? La pêche blanche (sur la glace) ne serait pas agréable et se dorer au soleil sur une plage n'est pas une option ici aujourd'hui dans le Nord-ouest ontarien. Nous sommes sous l'effet d'une veille de froid intense, ce matin.

L'alternative : faire une heure et demie de route vers Dryden afin de retrouver les membres des Patricia Region Aeromodelers à l'occasion de leur deuxième séance du samedi à construire des maquettes à l'aide des plans et des techniques de Flite Test.

Faites donc une recherche Google sur Flite Test. Jetez un coup d'œil : vous y verrez de chouettes vidéos de construction, des forums et des événements. C'est toute une source en matière de construction et ses idéateurs encouragent la construction amateur autant que le constructeur à partir de kits.

Le groupe de Dryden construit plusieurs designs d'avions en mousse ou en Coroplast pour ensuite les faire tirer. Les profits soutiennent les activités du club.

C'est très enrichissant sur le plan personnel d'apprendre de nouvelles choses de la part d'autres personnes, en plus d'exercer son cerveau à faire l'essai de nouveaux designs et de nouvelles méthodes de construction. D'après moi, le vrai boni social, c'est de « patenter » en groupe. Le temps file alors à vive allure.

L'un des avantages à travailler ensemble, c'est l'occasion d'intégrer diverses idées et d'en trouver des nouvelles qui facilitent la construction et/ou qui facilitent le travail des équipes au sol pendant les préparatifs du prochain vol (par exemple, découper une trappe d'accès dans le turtledeck afin de récupérer les piles plus facilement).

Ce que nous avons appris à la dure l'année dernière, c'est qu'au cours des séances de vol par temps chaud, la colle chaude ramollit au soleil et que les ailes vont vriller (crochir). La procédure consacrée maintenant à l'atelier, c'est de n'utiliser que de la colle à haut rendement pour température élevée sur les bords de fuite (trailing edges) des ailes de mousse.

Toute cette activité de construction était alimentée par des Timbits, des muffins, de la pizza et du café très caféiné. ✈



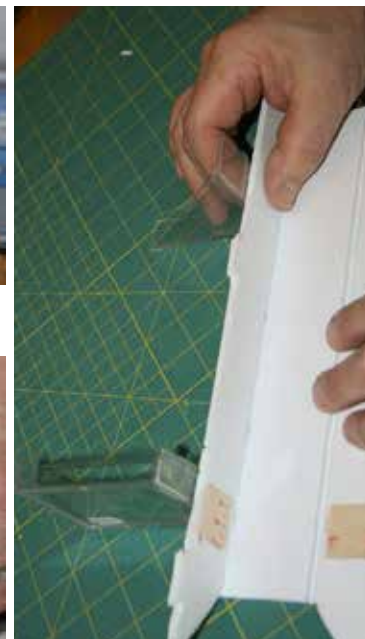
Harry Ketterer from Dryden trial fitting a power pod. / Harry Ketterer (de Dryden) installe un pylône moteur.



The perfect glue gun – a Stanley DualMelt Pro – note the folding stand. / Le fusil à colle parfait – le Stanley DualMeltPro – notez le support pliant.



Scalpels make good cutting tools. / Les scalpels font de très bons outils à découper.



Servo boxes re-purposed as building squares. / Ces boîtes de servo servent maintenant de carrés pour la construction.



Pizza – the fuel that powers builders in Jerome Bobay's shop. / De la pizza, le carburant qui alimente les constructeurs dans l'atelier de Jerome Bobay.

MANITOBA NORTHWESTERN ONTARIO (D)



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BUILDING AIRCRAFT WITH NEIGHBOURING CLUBS

What to do? What to do? Ice fishing would not be fun and laying on a beach is not an option in NW Ontario today. The neighbourhood is in a severe cold weather warning this morning. So, it is off to Dryden, 1.5 hours away, to join the Patricia Region Aeromodelers for their second Saturday of building aircraft using the plans and building techniques from Flite Test.

Google Flite Test. Poke around on this site for great building videos, building forums and events. This site is really an open source building site that supports the scratch builder and the kit builder equally.

The Dryden group builds a variety of foam-based or Coroplast-based aircraft that they raffle off, with the proceeds used to support club activities.

It is personally enriching to learn new things from others, as well as engaging the brain in experimenting with design and building methods. The social activity of kibitzing is the big bonus, in my view. Time just flies by.

One advantage of working together is the opportunity to integrate various ideas and come up with new ideas that hopefully are making the building easier, and/or make the ground crews work easier during the turn-around time between flights (i.e. a big hatch in the turtle deck to get at the battery easier).

A lesson learned the hard way last year during a summer flying event on a hot day, was that regular hot glue will soften in the heat and the wings will warp. Now the standard operating procedure in this shop is to only use high strength, high temp glue on the trailing edge of the foam wings.

The building process was fuelled by Timbits, muffins, pizza and super caffeinated coffee. ✈



One never has enough airplanes. / On n'a jamais trop d'avions.



Don McIntosh from Kenora doing 'surgery.' / Don McIntosh (de Kenora) fait un peu de chirurgie.



No more builder's manual – just watch the building manual. / Il n'y a plus de manuel du constructeur... visionnez-le sur vidéo.



Note the fine tip nozzle and the hardwood plate modification to the plan which replaces wood skewers with screws. / Notez l'embout très fin et la modification au plan (une plaque de bois dur) qui remplace les bâtons de brochette par des vis.

MIDDLE ONTARIO (E)



Roy Rymer - 61172L

Zone Director

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Well, the AGM is just around the corner and it will be held at the Marriott on the Falls Hotel, in Niagara Falls, 6755 Fallsview Boulevard, Niagara Falls, ON.

It's time to think about coming to the event. On April 29th, the day of the AGM, there will be indoor flying from 8 a.m. to noon. This will be a first for us and there will be some great flyers for that day. Bring your electric planes, helicopters and your FPV quads. There is also a display area for our planes. So please let me know what you have and I will make sure you have an area for your "special" model. There has been a lot of interest from some of the hotel staff in this hobby and we certainly don't want to let them down.

The AGM will be from 1 p.m. to 3 p.m. that same day. The AGM this year plans to be very informative and especially well planned. Because of this preparation, there will be no Friday directors' meeting. Most will be getting there on Friday. Meetings will commence on Saturday and if needed, Sunday morning of the 29th. Hopefully, all will be done by Saturday so we can come and watch you pilots fly!

This year, I have challenged the zone directors to entertain the idea of bringing a minimum donation of \$500.00 to the event for the McMaster Children's Hospital in Hamilton. This hospital helps children in need with cancer and other childhood afflictions and benefits all hospitals across Canada. I have asked Mr. Parker Neale from McMaster Children's Hospital to be there to receive the cheque from our sponsors, at the banquet on Saturday night. Also, Niagara Falls Mayor Jim Diodati will be there to give

the association some support and good will.

I certainly look for your support in this endeavour to help out at the AGM event. Of course, all persons who will help will certainly be welcomed at the banquet. Just give me a call at 905/401-4815. And of course, any donation to McMaster Children Hospital will be certainly received with much gratitude.

Once again, I challenge the zone directors to help in this endeavour for the McMaster Children's Hospital! Please keep track of all of our sponsors' names and addresses so the Charity can issue them with a tax receipt. Remember, the hospital may not be in your zone area, but all hospitals gain by this donation across Canada! Thanks, one and all. ✨

CENTRE DE L'ONTARIO (E)



Roy Rymer - 61172L

Directeur de zone

950.685.1170 | zd-e@maac.ca

Eh bien, l'Assemblée générale annuelle arrive à grands pas; elle aura lieu à l'Hôtel Marriott on the Falls, 6755, boulevard Fallsview à Niagara Falls (Ontario).

Il est temps que vous songiez à vous rendre à cet événement. Le jour même de l'AGA (29 avril), nous sommes à organiser une séance de vol intérieur entre 8 h et midi. Ce sera une grande première et plusieurs pilotes d'expérience seront de la partie. Apportez vos avions électriques, hélicoptères et quadricoptères de vol par immersion (FPV). Une aire d'exposition des maquettes sera aussi aménagée. Laissez-moi savoir ce que vous avez et je m'assurerai que vous ayez un espace où l'exposer. Le personnel de l'hôtel est très intéressé en notre passe-temps et nous ne voudrions pas les décevoir.

L'AGA aura lieu entre 13 h et 15 h, ce jour-là. La séance devrait être très informative et tout autant organisée. En raison de cette coordination, il n'y aura pas de réunion des directeurs. La plupart d'entre eux arriveront

le vendredi. Les réunions débiteront le samedi et – au besoin – il y en aura une dernière le dimanche matin 29. Avec un peu de chance, tout aura été réglé la veille, de sorte à ce que les directeurs puissent aussi venir observer les pilotes à l'œuvre!

Cette année, j'ai lancé un défi à mes collègues du conseil de direction de songer à faire un don minimal de 500 \$ envers le McMaster Children's Hospital de Hamilton. Cet établissement vient en aide aux enfants en proie au cancer et à d'autres maladies et il fait bénéficier tous les hôpitaux à travers le pays. J'ai demandé à son représentant Parker Neale d'être parmi nous lors du banquet du samedi soir afin de lui remettre le chèque de nos commanditaires. Le maire de Niagara Falls, Jim Diodati, sera aussi de la partie afin d'appuyer notre organisme.

Je me fie à vous tous afin d'appuyer ce projet et de donner un coup de main lors de l'AGA. Bien sûr, les bénévoles seront invités au banquet. Appelez-moi au 905.401.4815. Et bien sûr, tout don au McMaster Children's Hospital sera reçu avec gratitude.

Une fois de plus, je mets les autres directeurs de zone au défi au nom de l'hôpital! Veuillez dresser une liste des commanditaires et leur adresse respective

de sorte à ce que cette œuvre caritative du McMaster leur offre un reçu à des fins d'impôt. Rappelez-vous, cet hôpital ne se trouve peut-être pas au sein de votre zone, mais tous les hôpitaux canadiens en bénéficieront! Merci à tout le monde. ✨

Nord de l'Ontario (F) suite de la page 33

Drop). En secret, nous pensons que nos deux bénévoles effectuent ce travail pour plusieurs raisons, y compris de se positionner eux-mêmes sous des bonbons qui tombent du ciel. Mais en toute franchise, nous les avons vus à plusieurs occasions partager leur butin avec des enfants qui n'arrivaient pas à courir suffisamment vite pour mettre la main sur ces petites douceurs. Nos deux membres juniors sont de véritables leaders!

«Vous vous imaginez la vigueur qu'auraient les clubs si tous les membres avaient la même énergie et le sens de l'initiative de ces deux jeunes gens?» ✨

NORTHERN ONTARIO (F)



Kevin McGrath- 6401L
Zone Director
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This issue, I have a short piece from Scott Finucan about a great initiative they have at their events. If you want to promote some of the great happenings at your club, send them in to me at the address above so we can get them into the magazine!

PUTTING THE KIDS TO WORK

"The Timmins Golden Hawks Model Aircraft Club would like to recognize two of our youngest members for the fine work they do each year during our annual Fun Fly.

"Twelve-year old Easton Finucan, son of the club president, has been operating the flight simulator for six consecutive years with his good friend Spencer Brunet. These two youngsters faithfully prepare and sit in the simulator tent each year for the entire day of the Fun Fly, rounding up young children and adults to demonstrate and teach the joys of flying with a simulator. It's always fun to watch as folks of all ages wait their turns on the simulator and with the help of these two, they get to see what it is like to fly a model aircraft, without the expense of crashing your first precious model.

"The adult members of the club have very little to do with the flight simulator



Easton Finucan giving some pointers to Bob Webb in the simulator tent at the Fun Fly. / Easton Finucan offre des conseils à Bob Webb sous la tente du simulateur lors du Fun-fly.

presentation, as they are busy flying their models. Simulators have come a long way over the years, and Easton encourages everyone who wants to get into the hobby, or try new aspects of the hobby, first train on the simulator.

"Easton and Spencer's secondary job is to round up the children present, and safety usher them to the Candy Drop rally point. We secretly think they do this task for a multitude of reasons, the benefits of

usher the children out onto the field includes the perks of being in the perfect position for the falling sugar from the sky. But to be fair, we have on several occasions watched as they share their spoils with the few who were unable to run fast enough and acquire the sweet treats. Our two junior members are real leaders!

"Can you imagine how great a club could be if all members had the drive and initiative as these two fine lads." ✨

NORD DE L'ONTARIO (F)



Kevin McGrath- 6401L
Directeur de zone
705-759-1670 | zd-f@maac.ca

Ce numéro-ci, j'insère un court témoignage de Scott Finucan au sujet d'une fantastique initiative lors des événements du club. Si vous voulez faire la promotion de ce qui se passe dans votre club, envoyez-moi ça à l'adresse ci-haut de sorte à ce que ça se retrouve dans la revue!

Les jeunes au travail

«Le Timmins Golden Hawks Model Aircraft Club aimerait reconnaître deux de nos plus jeunes membres pour le travail

qu'ils accomplissent durant notre Fun-fly annuel.

«Easton Finucan, âgé de 12 ans et fils de notre président, fait fonctionner le simulateur de vol depuis six années consécutives en compagnie de son bon ami, Spencer Brunet. Le plus fidèlement du monde, ces deux jeunes gens préparent la tente du simulateur et s'assoient auprès des enfants pendant toute la journée du Fun-fly, le temps de montrer aux plus jeunes comme aux adultes les joies du pilotage au simulateur. C'est toujours amusant de voir des gens de tous les âges attendre leur tour aux commandes et grâce à l'aide des deux bénévoles, ils vivent l'expérience de piloter

une maquette sans pour autant en faire écraser un.

«Les membres adultes du Club ont bien peu de choses à faire en prévision de la présentation du simulateur de vol puisqu'ils s'affairent à piloter leurs propres maquettes. Ces simulateurs ont beaucoup évolué au fil des années et Easton encourage tous les intéressés qui voudraient se lancer dans notre passe-temps de tout d'abord faire un peu de formation au simulateur.

«L'emploi secondaire d'Easton et de Spencer, c'est de rassembler les enfants et de les déplacer à l'emplacement où aura lieu le largage des friandises (Candy

suite à la page 32

VALLÉE DE L'OUTAOUAIS (G)



The Stetson Flyers who braved the cold weather to get their first flight of the year in! /



Geoff Strotmann - 35223
Directeur de zone
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Bonjour à mes collègues de la zone G! En premier lieu, j'aimerais sincèrement remercier notre président sortant Craig Ekstrand qui nous a récemment remis sa démission pour des raisons personnelles. Notre équipe va s'ennuyer de son énergie, de sa concentration et de son professionnalisme et nous lui souhaitons tout ce qu'il y a de meilleur, à l'avenir.

Je suis fier de notre équipe de leadership au MAAC, dont les membres se sont tournés vers le processus organisationnel afin d'appuyer notre président par intérim, Peter Schaffer. Vous pourriez penser qu'il s'est déroulé trop de temps avant qu'une communication officielle ne vous soit transmise. Toutefois, nous en avons offert une – en suivant le processus – et nous avons offert un message clair et un mandat,

en plus d'offrir une communication simultanée dans les deux langues officielles.

Cela peut paraître anodin, mais c'était là une excellente réponse coordonnée à un événement aussi majeur qu'inattendu. Grâce à cet exercice, nous avons décelé quelques lacunes procédurales sur lesquelles notre Comité de la charte (constitution) se penchera.

Peter (notre président par intérim) est un faiseur et il a dirigé l'équipe qui a remodelé le site Web; il se sentait à l'aise d'accepter ses nouvelles et énormes fonctions.

Peter s'est lancé au pas de course et a su faire concentrer l'équipe sur la prochaine Assemblée générale annuelle (Niagara Falls, le 19 avril) de sorte à ce que la réunion soit progressive et productive. J'espère y voir plusieurs d'entre vous.

VOL HIVERNAL

Eh bien, la météo fait un peu frémir, dehors. Mais voyons donc, nous sommes dans la zone G et nous avons inventé cette météo, pas vrai?

Avec un peu de chance, vous avez pu combattre le mauvais temps et vous adonner à quelques séances de vol hivernal.

Chapeau à nos collègues des Stetson Flyers qui – de mèche avec leurs commanditaires Great Hobbies et McDonald's – ont offert un Fun-fly du Jour de l'an à leur terrain non loin d'Ottawa (photos au <http://www.stetsonflyers.com>). Les photos valent mille mots.

CONSEIL DE SÉCURITÉ AU FROID

Les Stetson Flyers nous ont refilé ce conseil de sécurité.

Par temps froid extrême, vous devriez songer à entamer une discussion sur un système de copinage de vol, histoire de surveiller votre ou vos ami(s) afin d'éviter les engelures.

Si vous voulez éviter les blessures, procurez-vous des vêtements adéquats et faites preuve de gros bon sens. Remarquez aussi que du café chaud, des friandises et un abri chauffé, ça aide aussi! ✈

OTTAWA VALLEY (G)



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Hello to my fellow Zone G members! Firstly, I would like to offer my sincere thanks to our outgoing President Craig Ekstrand who recently tendered his resignation due to personal reasons. Our team will miss his energy, focus and professionalism and I wish him well in future.

I am pleased and proud of your MAAC Leadership team who, relying on organizational process, quickly got together behind our new interim President, Peter Schaffer; it may seem like it took a while for an official announcement to be issued. However when it was, we had followed process, had a clear message and mandate and the message was available to all members simultaneously in both official languages.

Seems trivial, but this is an excellent coordinated response to a major and unexpected event. Through this exercise, we still found a few “holes” in our processes which the Constitution Committee has been requested to help us with.

Peter, our interim President, is a doer and has led the team rebuilding our

website and document management infrastructure. It is because he has formed and led a self-managing website team that he feels comfortable taking on this huge responsibility.

Peter has hit the ground running, keeping the entire team busy and focused on making



the upcoming AGM (in Niagara Falls, ON; April 29th) as progressive and productive as possible. I hope to see many of you there to participate.

WINTER FLYING

Well the weather outside's been frightful... But hey, this is Zone G, we invented frightful weather didn't we?

Hopefully, you've been able to brave the elements and enjoy some winter flying.

My hat goes off to our colleagues from the Stetson Flyers who, along with their sponsors Great Hobbies and McDonald's, hosted a New Year's Day Fun Fly at their field near Ottawa (<http://www.stetsonflyers.com>).

The pictures really say it all....

COLD WEATHER SAFETY

The Stetson Flyers has passed on this important safety point to consider.

In extreme cold conditions, you should consider adding a discussion on using the “Buddy System” to check each other for possible exposure/freezing.

Adequate cold weather clothing and common sense make for a safe event, with no injuries; mind you... hot coffee, treats, and of course a heated shelter can make a difference. ✪

QUÉBEC (I)



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Bonjour les amis!

Je vous souhaite à tous une bonne année et je suis certain que vos préparatifs vont bon train pour la prochaine saison.

L'année 2017 en fut une de retour au bercail pour quatre clubs à qui je souhaite ici la bienvenue et bon retour au sein du MAAC : les clubs de Sept-Îles, de Matane, de Rimouski et de Lac Mégantic! Je me donne comme mandat d'aller visiter ces clubs en 2018.

AZM

La réunion annuelle de la zone qui a eu lieu à Charny le 29 octobre 2017 s'est très bien déroulée, avec plus d'une trentaine de participants. Une proposition officielle en est ressortie, que je porterai à l'Assemblée générale annuelle (AGA) du mois d'avril à Saint-Catharines en Ontario où elle sera débattue et possiblement acceptée.

Conjointement à cette proposition, je vais demander à mon homologue de la région 'J' Saint-Laurent, M. Woloz, la possibilité de renouer avec une entente qui existait à l'époque et qui consistait à participer conjointement à un Fun-fly provincial de façon alternative, soit une année dans la zone 'I' Québec et l'année suivante, dans zone 'J' Saint-Laurent.

Je tiens par la présente à remercier la boutique QTM de Québec pour sa commande.

Dans la photo qui accompagne ce texte, vous constaterez la présence de notre président national qui nous a rendu visite, soit Craig Ekstrand, et qui à pris quelques minutes pour discuter avec les membres présents. Était aussi présent Rodger Williams, ex-président national qui est maintenant responsable du comité très important de réglementation auprès de Transports Canada.



From l. to r. : Rodger Williams, Dale Patry (AZD), Jean-Paul Le Guilcher (zone director), Michel Martin (deputy zone director), Craig Ekstrand (MAAC President) and Martin Lefebvre (AZD). Not present at the time of the photo: Denis Simard (AZD, Saguenay-Lac St-Jean region) and Gaétan Guillemette (AZD, Québec City region). / De g. à dr. : Rodger Williams, Dale Patry (assistant directeur de zone), Jean-Paul Le Guilcher (directeur de zone), Michel Martin (directeur de zone adjoint), Craig Ekstrand (président du MAAC) et Martin Lefebvre (assistant directeur de zone). Absents : Denis Simard (assistant directeur de zone, région Saguenay-Lac St-Jean) et Gaétan Guillemette (assistant directeur de zone région Québec).

LE SALON DU MODÈLE

Confrères modélistes,

Le Club Air Modéliste (Lévis - Québec) organise le 14 et 15 avril prochain, le Salon du modèle réduit qui se tiendra au Complexe de soccer Honco de Lévis (secteur Charny).

Ce salon s'adresse évidemment aux amateurs d'avions, hélicoptères et drones téléguidés, mais aussi aux passionnés de trains, bateaux, autos radiocommandés et de maquettes. Afin d'accélérer l'inscription des modèles, les exposants sont invités à s'inscrire à l'avance sur le site web du salon à <http://SalonDuModeleReduit.com>.

Comme nouveauté cette année, les clubs ou autres organismes qui désirent venir promouvoir leur organisation, pourront louer une table pour un frais minime de 75\$ pour la durée du salon. Des espaces réservés aux commerçants seront aussi disponibles.

Le Club Air Modéliste innove cette année

avec un espace deux fois plus vaste que les années antérieures et où il sera possible notamment d'utiliser des simulateurs de vol, de voir différentes démonstrations et même de vendre vos articles de modélisme au kiosque du marché aux puces. De plus, les locaux sont favorablement localisés sur la Rive-Sud à deux pas de l'autoroute Jean-Lesage et de la tête des ponts. Le stationnement sera gratuit.

Nous vous invitons donc à participer en grand nombre à cet événement. N'hésitez pas à afficher cette invitation sur Facebook ou Twitter afin de faire connaître cet événement au plus grand nombre de passionnés possible.

Vous pouvez obtenir de plus amples informations en accédant à notre site Web à <http://SalonDuModeleReduit.com> ou en communiquant avec nous à l'adresse info@salondumodelereduit.com. ✨

QUEBEC (I)



Jean Paul Le Guilcher #17859
Zone Director
418-296-8791 | zd-i@maac.ca

Hello my friends!

Happy New Year to everyone and I hope that you are eagerly preparing your material and aircraft for the upcoming flying season.

It was back to the nest in 2017 for four clubs. Happy return to MAAC for the clubs in Sept-Îles, Matane, Rimouski and Lac Mégantic! I will endeavour to pay these clubs a visit in 2018.

AZM

Our annual zone meeting, in Charny on October 29, 2017, went very well and we greeted approximately 30 participants. There was an official proposal which I will present to MAAC's AGM in Saint-Catharines, in April; hopefully, it will be debated and approved.

Further to this proposal, I will ask my zone J (Saint-Laurent) colleague Steve Woloz if we can renew a former agreement, whereby the provincial Fun Fly was alternatively presented in zone I (Québec, that's us) one year and in zone J, the other year.

I would like to thank Québec City's QTM hobby shop for its sponsorship.

In the photo which complements this column, you will note that MAAC President Craig Ekstrand came to visit and that he exchanged with a few members who were present.

Rodger Williams (former MAAC President and now head of the regulating committee with Transport Canada) was also there.

MODELING EXPO

Next April 14th & 15th, Club Air Modéliste (Lévis-Québec) is holding its modeling expo at the Honco soccer stadium in the Charny area of Lévis, PQ.

This model exhibition aims to attract all those modellers interested in planes, helicopters, drones and those with a passion for trains, cars, and other worthy models.

Prizes will be handed out. In order to facilitate the registration process, you may now sign in thanks to the new website: <http://SalonDuModeleReduit.com>.

This year, for \$75.00, you will be able to rent a table or space in order to promote your club or organisation.

Club Air Modéliste is innovating this year by having twice the usable space, allowing the use of flight simulators and other flight demonstrations. Obviously, there will also be our always popular Swap Shop.

This year's model exhibition is well located on the South Shore of the Saint-Lawrence River close to the Pierre Laporte bridge exit. Parking is free.

Please feel free to promote this activity on your Facebook page or on Twitter. The more the merrier.

For more information, check our website <http://SalonDuModeleReduit.com> or contact us directly at: info@salondumodelereduit.com. ✈



Salon du modèle réduit 2018

33e édition



DJI commanditaire officiel
du salon 2018 en partenariat
avec DroneXperts

Organisé par le Club Air Modéliste

Samedi 14 avril 2018 de 11h à 20h et

Dimanche 15 avril 2018 de 9h à 16h

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

EN AVANT, LA SAISON 2018!

La zone Saint-Laurent part en lion en 2018, notamment après sa meilleure vente-échange (swap shop) qu'a présenté le Club Anti Gravité de Sainte-Julie. Vous trouverez des photos de l'évènement sur la page Facebook de la zone.

Jean-Claude Guèvremont lançait un programme de construction de drones, le 13 février.

Le dimanche 4 mars 2018, nous présentons une réunion des présidents qui sera suivi d'une exposition publique ouverte à tous, à l'hôtel de ville de Côte-Saint-Luc.

À compter du mois d'avril, notre zone offrira (pour la deuxième fois) un programme d'apprentissage de pilotage de maquettes multi-rotor, mettant en vedette le JJRC H 39 WH. Cette maquette a été choisie en raison de ses caractéristiques : maintien automatique d'altitude, mode de sélection de cap, caméra wifi, des bras pliants, sans oublier le prix raisonnable.

D'après notre expérience en 2017, offrir de tels programmes a eu comme résultat



direct l'inscription de nouveaux membres au sein du MAAC. Nous croyons obtenir les mêmes résultats en 2018.

NE LANCEZ PAS À LA POUBELLE LES AVIONS ACCIDENTÉS

Cet automne, j'ai eu comme défi la reconstruction de deux avions qui s'étaient écrasés et qui, à premier abord, étaient des pertes totales. Mais la patience, un peu d'imagination et de l'entêtement ont rapporté gros.

Le premier avion était un Yak 54 de 20 cc (moteur à essence), un produit du fabricant Seagull. Cette maquette s'est écrasée lors de son vol inaugural en raison d'un bris de l'accastillage sur une moitié d'élévateur. Le devant en entier du fuselage a été détruit. Mais l'empennage et les ailes n'ont pas été amochées de beaucoup. Ma solution : convertir cet avion en maquette profil.

Deux défis se présentaient en cours de transformation :

Comment mesurer et caler (shim) les ailes. Le fuselage du Yak était profilé, si bien que j'ai dû mesurer et calculer la valeur des cales pour chaque aile (entre 0 et 3/8 de pouce).

Comment raccorder les ailes au fuselage. Celles-ci étaient anciennement jointes grâce à un tube qui passait à travers le fuselage et il n'a pas été difficile de découper un trou au bon endroit. Le problème était de faire tenir les ailes ensemble et de pouvoir les séparer, pour les besoins du transport.

La solution : j'ai percé des trous à travers le fuselage au bon endroit et j'ai installé des écrous grâce à des trous d'accès sous les ailes.

Le deuxième projet concernait un Piper Cub à ailes tronquées (clipped wings) d'une envergure de 84 pouces, muni d'un moteur à essence Zenoah de 26 cc.

Cet avion s'était écrasé en raison d'une faible batterie de récepteur. J'en étais très

suite à la page 68



Steve Woloz - 7877L

Zone Director

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HEADING INTO THE 2018 SEASON

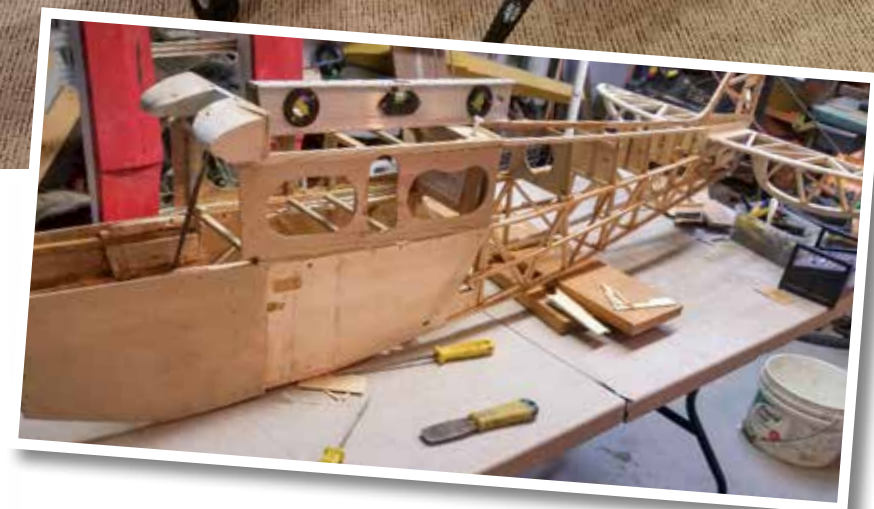
The Saint-Lawrence Zone is off to a flying start with a most successful swap shop hosted by the Club Anti Gravité in Sainte-Julie. Pictures are now posted on the Saint-Lawrence Zone Facebook page.

February 13, 2018, we are beginning a learn-to-build drone program led by Jean-Claude Guèvremont.

On Sunday March 4, 2018, we will be hosting a Presidents Meeting, followed immediately after by a public exhibit, open to all, at the Côte-Saint-Luc City Hall.

Beginning in April, our zone will be holding, for the second time, a multi-rotor learn-to-fly program using the JJRC H 39 WH. This model has been selected because it features Altitude hold, heading mode, WiFi camera, folding arms, and the price is most reasonable.

Our 2017 experience has shown that holding programs of this type has led to the signing up of many new MAAC members. We feel confident that we will realize similar results in 2018.



DON'T SCRAP THAT CRASHED PLANE

This fall, I had the challenge of salvaging two crashed planes, both of which appeared to be total write-offs. But patience, imagination and persistence paid off.

The first was a Seagull Yak 54 20cc gas model. This plane crashed on the maiden flight due to a fractured clevis pin on one half of the elevator. The front section of the fuse was demolished; however, the tail section and wings were almost undamaged. My solution was to convert the model to a profile plane.

There were two challenges to the conversion:

1. Measuring and building the wing shims. The Yak fuse was tapered, so I had to measure and compute the total value of the shim for each wing from 0 to 3/8".
2. Attaching the wings to the fuse. The

wing was joined to the fuse with a wing tube which was no problem to cut the hole at the appropriate location. The major challenge was how to hold the two wings together and then be able to remove them for transport.

The answer was to permanently install two three-inch threaded bolts into one of the wing root ribs; drilling holes through the fuse in the exact location and then catching and securing the bolts via cut-outs in the underside of the wing with wing nuts.

The second project was an 84" Clipped Wing Cub with Zenoah 26cc engine.

This plane crashed because of a dead receiver battery. I felt terrible with this misfortune as the plane was approximately 30 years old and had been built by the late Robert Arie.

continued on page 63

SUD EST DE L'ONTARIO (L)



Athol H. Cohen - 35223

Directeur de zone
zd-l@maac.ca

L'ÉQUIPE DU MATIN

Au nom d'Athol Cohen, Zone Director par Michael Rogozinsky, directeur adjoint

Je rédige une fois de plus en guise de contribution puisque j'ai offert mon aide à Athol, d'autant plus qu'il m'a demandé de le remplacer, de temps à autre. Athol est un chic type (je pilote souvent en sa compagnie) et il offre une attitude positive dans tout ce qu'il entreprend. Il sourit toujours et tient toujours à partager une blague.

Athol fait partie du même club (TEMAC) que moi mais il fait aussi partie d'un club à l'intérieur d'un club. Il s'agit d'un groupe de membres et de pilotes qui se fait appeler 'Morning Crew' (l'équipe du matin).

Ces copains de vol ont lancé le projet depuis quelques années alors que quelques retraités se rencontraient aussitôt qu'il faisait beau, certains matins de semaine, au terrain de vol. Le groupe initial s'est aperçu que les gars appréciaient mutuellement leur compagnie au point où ils ont formalisé ces séances matinales de vol.

Au fil des années, le groupe s'est agrandi et comprend au moins 14 adeptes réguliers. Aussitôt qu'il fait beau le printemps et l'été, on peut facilement retrouver entre six et 12 pilotes au terrain. Certains arrivent à 9 heures, d'autres plus tard. Après une matinée de vols, quelques-uns poursuivent la rencontre en allant dîner.

Plusieurs membres de la Morning Crew cumulent des années d'expérience de maquettes. Certains possèdent aussi leur brevet de pilote et ont construit et piloté leur avion à l'échelle réelle (construction artisanale, ultra-légers). Beau mélange d'histoires et d'expériences vécues.

Les membres du groupe pilotent une grande variété de maquettes (avions presque prêts à voler en balsa/contreplaqué, avions de construction artisanale et kits) : planeurs, foamies, Park Flyers, coucous de guerre et copies volantes d'avions civils. Certains ont même essayé d'assembler des maquettes expérimentales (multitrotors et même avions à décollage et atterrissage vertical).



Bruce Weaver, unofficial leader of the 'Morning Crew,' hand-launches a foamie. / Bruce Weaver, chef informel de la Morning Crew, lance un foamie.

Compte tenu de la variété d'avions apportés au terrain de vol, on retrouve plusieurs styles de vol et d'activités. Certains modélistes aiment tout simplement faire des circuits tandis que d'autres s'adonnent à des manœuvres 3D ou à de l'acrobatie. Assez souvent le matin, vous verrez probablement des coucous de guerre tenter de voler en formation. Parfois, cette activité est impressionnante; d'autres fois... moins.

Depuis les cinq dernières années, plusieurs membres de cette équipe matinale



Athol Cohen focuses on his flight during a day out with the 'Morning Crew.' / Athol Cohen se concentre sur son vol pendant une séance en compagnie de la Morning Crew.

ont tenté l'expérience de la construction et du pilotage d'avions de combat derrière lesquels traînent des rouleaux de papier crêpé que les adversaires tentent de trancher.

Typiquement, de telles matinées sont initiées par un courriel envoyé aux nombreux destinataires et que ces derniers reçoivent avant même de quitter la maison. Une fois arrivés au terrain, ces modélistes déchargent leur matériel et le café. Les abris contre le soleil et les parasols sont érigés.

La plupart de ces gars-là apportent plusieurs appareils et autant de batteries rechargées, fin prêts à prendre la voie des airs. Chacun fait d'abord voler son avion préféré et parfois, une nouvelle création.

Parfois, le groupe organise aussi des dîners au barbecue, ce qui fait en sorte que les pilotes volent plus tard en après-midi.

Cette équipe est tissée serrée mais ses membres sont toujours heureux d'accueillir de nouveaux venus qui veulent piloter... ou le public qui vient observer l'action.

Au sein de l'équipe du matin se trouvent quatre instructeurs qui sont toujours prêts à aider des élèves-pilotes qui peuvent se déplacer à ce moment de la journée (en plus des séances régulières d'instruction).

C'est inspirant de constater le plaisir qu'ils partagent mais, au profit du MAAC, il y a une plus grande leçon à dégager. Notre nouveau directeur de zone nous a informés que le MAAC se lance dans une ambitieuse aventure afin d'accroître le nombre de

suite à la page 73

SOUTH-EAST ONTARIO (L)



The 'Morning Crew' takes a break from the hot summer sun. / Les membres de la Morning Crew prennent une pause afin de s'abriter du soleil. un foamie.



Athol H. Cohen -35223
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THE "MORNING CREW!"

On behalf of Athol Cohen, Zone Director by Michael Rogozinsky, Deputy Director.

I am again writing an entry for this magazine, as I offered my help to Athol, and he asked me to fill in for him from time to time. Athol is a great guy (I often fly with him), and he brings a positive attitude to everything he approaches. He's always smiling and willing to share a funny story.

Athol belongs to the same club, TEMAC, as I do, but he also belongs to a club within a club. A group of member/flyers at TEMAC have formed a group, and call themselves, the 'Morning Crew.'

This group of flying buddies started a number of years ago, as a result of a few retired club members meeting on nice weekday mornings at the TEMAC flying field. The initial group found that they enjoyed of each other's company so much while at the field, they decided to casually formalize these morning flying sessions.

Over the years, the group has expanded to include at least 14 regularly attending retirees. On any good day (weather wise) in the spring and summer, you can usually find between six and 12 people out flying each morning. Some arrive at around 9 a.m. while

others arrive a little later. After a morning of flying, a few of the group will get together for lunch.

Many of the Morning Crew have years of model aircraft experience. There are also a few who have their pilot's licence and have also built and flown their own full-size aircraft, homebuilt and ultra-light aircraft. This makes for some good stories and shared experiences.

Members of the group fly a variety of model aircraft, which include everything from balsa/ply ARFs to scratch built and kit-built balsa model aircraft: gliders, foamy micro and larger foamy park fliers, including Warbirds and scale-type and civilian aircraft. Some also try out experimental models including multi-motors and vertical takeoff and landing aircraft.

Considering the variety of aircraft brought to the field, there is a lot of different flying styles and activities. Some enjoy just flying the circuit while others are active in 3D and non-competitive aerobatics. On many mornings, you will likely see a number of the Warbirds attempting to fly in formation. Sometimes this activity looks quite impressive, while on other occasions ... less so.

For the past five years, many of the crew have experimented regularly with building and flying combat aircraft during which trailing colourful dollar store streamers are used as targets to be chopped off.

Typically, most mornings are initiated

with shared e-mails sent and received before leaving the house, notifying one another of their intent to fly. Once arriving at the field, aircraft equipment and personal coffees are removed from the car. Many promptly put up sun shades and umbrellas for shelter from the sun.

Most of the crew bring multiple aircraft and charged batteries ready to take to the sky. Each person usually starts off by flying their favourite aircraft or -- if by chance they bring one -- a new aircraft to maiden.

On occasion, the group also organizes barbecue lunches which facilitate the group flying later on into the afternoon.

It is important to note that while the morning crew is quite cohesive, they are always open and accepting of new people to fly, or even for the general public just coming out to watch.

Among the Morning Crew, there are four club instructors readily available to assist students who can make it out during the mornings to learn how to fly, in addition to the club's regular instruction program.

It's inspiring to be witness to the fun they have, but, for the benefit of MAAC, there is a greater lesson to be learned here. Our new zone director has communicated with some of us, informing us that MAAC will be embarking on an ambitious venture to significantly increase membership. While in the past, sincere efforts have been made to recruit younger and new hobbyists; this

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SUD OUEST DE L'ONTARIO (M)



Frank Klenk - 32001L

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Plusieurs clubs ont célébré la fin du temps des fêtes en effectuant des vols au cours du Jour de l'an. Le Woodstock Radio Control Flying Club a vu plusieurs de ses membres converger au terrain, ce jour-là, mais la météo n'a pas été clémente, si bien que les vols n'ont pas été nombreux. Les pilotes du Club LMAC de London étaient aussi à l'extérieur et d'après les photos que j'ai vues sur Facebook, ces gars-là ont tout de même connu une très belle journée qu'ils ont agrémentée d'un repas chaud; ce club a un très beau terrain! Vous êtes gâtés! Peut-être d'autres clubs ont-ils organisé de quoi, mais ce sont les seuls dont je suis au courant (à moins que vous me le disiez).

SNOWBIRDS EN VOL

D'autre part, Jim Prowse préfère piloter des maquettes à Lake Havasu (Arizona). Ce dernier (MAAC 22532) habite London (Ontario). Son club d'attache est le London Model Aircraft Club et il est l'un des premiers dix modélistes aux débuts de celui-ci, dans les années 1960. Jim a contribué à organiser la vente-échange du LMAC et presque 30 ans plus tard, le succès ne tarit pas, grâce à l'implication des membres actuels.

Jim a piloté un peu de tout, des foamies aux planeurs en passant par les biplans de la belle époque, des petits-gros à l'échelle 1/4 et il préfère aujourd'hui piloter des hydravions. Profitez du beau temps, Jim!

GEORGE ENS

Cet hommage nous provient de Tony Paladino, du Woodstock Radio Control Flying Club:

«George Ens s'est éteint en janvier 2018 à l'âge de 93 ans. Il était un ancien directeur de zone. Modéliste tout au long de sa vie, il était un ancien membre des Forest City Flyers, un membre du Temple de la renommée du MAAC et cofondateur du Woodstock R/C Flying Club.

«George était un vétéran de la Seconde Guerre mondiale (division des chars d'assaut) et nourrissait une véritable



Jim and Barb Prowse enjoying Lake Havasu. / Jim et Barb Prowse profitent de Lake Havasu.

passion pour l'aéronautique. Il est demeuré notre instructeur en chef jusqu'à sa retraite.

«En plus de 60 ans, il n'a jamais raté l'exposition de Toledo une seule fois et a aidé Gerry Shaw à coordonner la première présence du MAAC là-bas. Il a aussi participé au Championnat mondial canadien de copies volantes (à Tilsonburg en 2002) à titre d'organisateur.

«Nous – et surtout moi – nous ennuierons de vous, George, mais un jour, nous volerons tous ensemble et vous nous enseignerez les meilleures séquences de voltige afin d'éviter les gros nuages.»

AGA DU MAAC

L'Assemblée générale annuelle du MAAC aura lieu fin avril à Saint-Catharines (Ontario) et j'y serai à titre de votre directeur de zone. Faites-moi savoir si vous entendez vous y rendre. Chris Brownhill organise d'ailleurs une exposition de maquettes de type FAI.

IMAC À OCALA

Une fois de plus, Ivan Kristensen organise un concours IMAC à Ocala (Floride), les 17 et 18 mars. Plusieurs pilotes d'Équipe Canada IMAC 2018 seront de la partie; moi aussi. Ce devrait être une semaine mémorable de vols.

TOLEDO

Quatre d'entre nous allons rouler vers le Toledo Hobby Show où nous nous occuperons du stand du MAAC du 6 au 8 avril. Venez nous dire allô et profitez de l'exposition. Pour plusieurs modélistes, celle-ci constitue la transition vers le printemps... et le début d'une nouvelle saison de vol!

VERS AUTRUI

Les Forest City Flyers se sont inscrits au salon thématique REXPO pour aînés au London Kiwanis Seniors Community Centre. C'est l'occasion de présenter notre passe-temps aux préretraités et aux aînés.

Forest City est aussi l'hôte de l'exposition multiclubs du centre commercial White Oakes; merci à Paul Neely, Bob May et John Bisset de leur dévouement. Les clubs impliqués sont : Forest City Flyers, London Model Aircraft Club, Strathroy Flying Farmers, Woodstock Radio Control Flying Club, Elgin Flyers et la London Indoor RC Community. ✈

SOUTH-WEST ONTARIO (M)



Frank Klenk - 32001L

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Several clubs celebrated the end of the Holiday Season with flying on New Year's Day. The Woodstock Radio Control Flying Club had several members out for the day, but the weather man was not kind, and so there was not a lot of flying. LMAC of London was out too and from the pictures I see on Facebook, members had a great day with a hot meal; this club has an excellent venue! You guys and gals are spoiled LOL! There may have been others out, but these are the only ones I know of unless you tell me.

SNOWBIRDS FLYING

Jim Prowse, on the other hand, prefers to winter fly in Lake Havasu Arizona. Jim, MAAC 22532, is from London, Ontario. His home club is the London Model Aircraft Club, and he is one of the first ten members from back in the 1960s. Jim helped to organize the LMAC swap meet, and nearly 30 years later, it is an even bigger success thanks to the LMAC members who continue to run it.

Jim has flown everything from foamies to sailplanes to "golden-age" biplanes to 1/4 scale gassers, preferring today to float fly. Enjoy the great weather, Jim!

GEORGE ENS

From the desk of Tony Paladino of the Woodstock Radio Control Flying Club:

"George Ens passed away on January 2018, at the age of 93. He was a past Zone Director for our Southwest zone. A modeller all his life, a past member of the Forest City Flyers, a "MAAC Hall of Fame" member and co-founder of the Woodstock R/C Flying Club.

"George was a veteran of WW2 (Tank Division) and had a great passion for aeronautics. He was our Chief Instructor until his retirement.

"He never missed Toledo once in more than 60 years and helped Gerry Shaw to organize the first MAAC presence there. He also attended the "Canadian Scale World



George Ens, right, with his best friend Tony Paladino. / George Ens (à g.) en compagnie de son meilleur ami Tony Paladino.

Championship" (Tillsonburg 2002) as one of the organizers.

"We, and especially me, will miss you George, but we will all fly together someday and you will teach us the best Pattern manoeuvres to avoid the large clouds in the sky!"

MAAC AGM

The MAAC AGM will be held towards the end of April in St. Catharines and I will be attending as your Zone Director. Let me know if you wish to attend. There will be a nice display put on by the Chris Brownhill of various FAI-style aircraft.

IMAC IN OCALA

Ivan Kristensen is once again organizing an IMAC contest in Ocala, Florida, March 17th to 18th. Several pilots from the 2018 Canadian IMAC World team will be attending, along with yours truly. It should be a memorable week of flying.

TOLEDO

Four of us are heading to the Toledo Hobby show where we will man the MAAC booth from April 6-8. Stop by and say hello, and enjoy the show. For many, the show is the passage to spring and the dawn of the new flying season!

PUBLIC OUTREACH

The Forest City Flyers have registered with the REXPO for seniors at the London Kiwanis Seniors Community Centre. This is an opportunity to showcase our hobby to pre-retirees and seniors.

Forest City is also hosting the multi-club White Oakes Mall show; thanks to Paul Neely, Bob May and John Bisset for stepping up. The clubs involved are Forest City Flyers, London Model Aircraft Club, Strathroy Flying Farmers, Woodstock Radio Control Flying Club, Elgin Flyers and London Indoor RC Community. ✨

INSURANCE ADVISORY GROUP

Tony Eberts

Committee Chair
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HOMEOWNERS INSURANCE COVERAGE TRENDS

We have been alerted that some insurers are changing the coverage in a way that will affect coverage for model aircraft/UAVs and that some insurers are now excluding all coverage for the models. We have contacted Aon for their input.

During early discussions that Aon had with various underwriters, they were alerted to the introduction of the new homeowner policy format in Canada. While there is competition between insurers, most of them follow the same policy wording with usually only subtle coverage differences and pricing. Policies are typically refined almost annually at renewal, but every so often, the basic or core format changes and that is what is

happening currently.

Our insiders tell us that, due to the severe weather and fire losses that they experienced last year, many insurers are combining this opportunity to make rate adjustments and also transition at that time to the new policy format. Typically, not all insurers will transition to the new format immediately, but we anticipate that many will because the new format makes more sense and clarifies a number of problem issues common to some of the older wordings.

Of specific interest to MAAC members is the aviation exclusion common to all policies, an exclusion that has now been expanded by the addition of “unmanned aerial vehicles, drones and their equipment”.

The way some insurers’ new policy wording is formatted or composed, it now clearly excludes coverage for this type of property under both the personal property and public liability sections of the new

homeowner policy. That is new, because the previous exclusion for “aircraft” was not defined, some argument could have been made that our models were “model aircraft” and not “aircraft”, therefore our models were not excluded... but not anymore. There are also a number of other changes in the new format, most noticeably relating to water damage, including some coverage enhancements for things such as identify theft.

What this means is any MAAC member who has the new policy format will no longer have physical damage insurance coverage for their models at home, away, or in transit to the flying field. Some individuals have told us that they were unable to get their insurer to include coverage for their models on any basis.

Please contact your broker and have him or her explain specifically how your policy would respond in the event of a theft loss or fire loss. Are your models covered? ✈

GROUPE CONSULTATIF DU PROGRAMME D'ASSURANCE

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TENDANCES EN PROTECTION POUR LES PROPRIÉTAIRES

On nous a alerté selon quoi certains assureurs sont en train de modifier leur protection de sorte à ce que les maquettes et véhicules aériens non habités soient affectés; certains assureurs seraient même portés à exclure toute protection pour les maquettes. Nous avons communiqué avec (notre assureur) Aon pour obtenir ses commentaires.

Lors des discussions préliminaires qu'a eues Aon avec divers souscripteurs, un nouveau format de police d'assurance a fait son apparition au Canada. Bien qu'il y ait de la concurrence entre les assureurs, la plupart obéissent au même libellé des politiques et on y trouve quelques subtilités de protection et des prix. Typiquement, les politiques sont ajustées annuellement lors du renouvellement mais de temps à autre, les modifications de base ou en profondeur sont revues et c'est ce qui est en train de se

produire.

Nos gens bien informés dans le milieu nous ont dit qu'en raison des écarts de météo et des pertes liées aux incendies l'année dernière, plusieurs assureurs profitent du moment pour ajuster les taux et à passer au nouveau format de politique. Ce ne sont pas tous les assureurs qui passeront immédiatement au nouveau format mais nous nous attendons à ce que plusieurs le fassent parce que le nouveau format a du sens et qu'il clarifie plusieurs problématiques liées au vieux libellé (choix de mots).

Ceci sera d'intérêt pour les membres du MAAC : l'exclusion de l'aviation dans toutes les politiques, qui vient d'être élargie alors que les assureurs y ajoutent «les véhicules aériens non habités, drones et leur équipement connexe».

À en juger par la façon dont certaines polices d'assurance sont maintenant formatées et composées, elles excluent maintenant clairement ce type de propriété matérielle tant sous l'égide de la propriété personnelle que des sections d'assurance-responsabilité publique au sein de la police du/de la propriétaire de domicile. C'est

nouveau puisque l'exclusion d' «aéronef» n'était pas précédemment définie; on aurait pu faire valoir que nos maquettes sont des «maquettes d'aéronefs» et non des «aéronefs», histoire de ne pas exclure nos modèles... mais cela n'est plus possible. Il y a aussi plusieurs autres modifications au sein du nouveau format, notamment en ce qui concerne les dommages occasionnés par l'eau, format qui comprend des améliorations de protection en matière de vol d'identité.

Ce que cela signifie pour tout membre du MAAC qui détient le nouveau format de politique, il ne jouira dorénavant plus de protection pour dommages (physical damage) pour leurs maquettes à domicile, en voyage ou en transit vers le terrain de vol. Certaines personnes m'ont dit qu'elles n'ont pu obtenir de protection de quelque nature que ce soit pour leurs maquettes auprès de leur courtier ou courtière.

Veillez communiquer avec votre courtier ou courtière afin qu'il ou elle vous explique clairement de quelle façon votre politique vous aiderait, advenant une perte par vol ou à la suite d'un incendie. ✈

PUBLIC RELATIONS

Roy Rymer - 61172L

Committee Chair

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Hi one and all,

This is to advise you that MAAC's AGM will be held at the Marriott on the Falls hotel in Niagara Falls, Ontario at 6755 Fallsview Blvd, Niagara Falls, Ontario. L2G 3W7.

There have been a few changes to the event that will be interesting. All zone directors will be flying in for the meeting on the 26/27 of April and the Directors' meeting will start on the 28th for the day and the banquet will be that night.

I've tentatively arranged for an indoor flying event on Sunday morning at the hotel. (I will confirm the indoor event, in an email blast closer to the date). This will run for approximately four hours, in a luxury indoor Ballroom, at the Marriott. Should be a fun time for all.

Shortly after 12:00 noon, registration will take place for the AGM and there will be a display of models to gawk at. If you come early, we'd be very happy to display your building skills. Again, closer to the event, I will send out an email blast to fill you in. Its going to be fun and productive.

ZD CHALLENGE

Furthermore, I have challenged all of the zone directors to bring a donation for



McMaster Children's Hospital. I am hoping that some substantial monies will be raised for the hospital. So far, its looks very promising. If you get a get chance, call your



zone director and ask if they have raised any money yet. This will be good for the kids as well as our marketing for MAAC. Any funds raised will not only help the hospital in Hamilton, Ontario but it helps all children hospitals across Canada!

McMaster Children's Hospital, including

the Ron Joyce Children's Health Centre, is one of Canada's leading health care facilities. It is the only regional pediatric referral centre for the 600,000 children and teens that live in south-central Ontario. It also possesses a robust research program, including the McMaster Children's Hospital Research Collaborative, which has a global impact on the health and well-being of children.

We have a few sponsors this year already which will help in our fund-raising efforts. Any sponsor that donates to the event will be thanked in the MAAC magazine and a tax receipt will be given by McMaster.

We have a lot of members in this area so mark your calendars! April 29, 2018! ✈

RELATIONS PUBLIQUES

Roy Rymer - 61172L

Chef de Comité

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Bonjour tout le monde,

Je vous avise de la tenue de l'Assemblée générale annuelle du MAAC à l'hôtel Marriott on the Falls (situé au 6755, boul. Fallsview à Niagara Falls).

Certains changements ont été apportés et devraient être intéressants. Tous les directeurs de zone arriveront le 26 ou le 27 avril. La réunion des directeurs débutera le 28 pour la journée et le banquet aura lieu le même soir.

C'est tentatif, mais j'ai fait le nécessaire

afin de possiblement présenter une séance de vol intérieur le dimanche matin à l'hôtel. (J'en confirmerai les détails dans un envoi courriel de masse à mesure que nous nous rapprochons de cette date.) Cette séance devrait durer environ quatre heures dans la salle de bal. Ce devrait être amusant.

Peu après l'heure du midi, les modélistes pourront s'inscrire à l'AGA et il y aura une exposition de maquettes. Si vous arrivez tôt, il nous ferait plaisir d'exposer votre maquette. Une fois de plus, à mesure que nous nous rapprochons de l'évènement, j'enverrai un courriel à tout le monde. Ce devrait être amusant et productif.

DÉFI DES DIRECTEURS DE ZONE

De plus, j'ai lancé un défi à tous les directeurs de zone : faire un don au McMaster Children's Hospital. J'espère pouvoir recueillir un don de taille. Jusqu'à maintenant, ça s'annonce bien. Si vous en avez la chance, passez un appel auprès de votre directeur de zone et demandez-lui s'il a récolté de l'argent pour cette cause. Ce sera vraiment chouette pour les enfants... de même que pour la mise en marché du MAAC. Non seulement l'argent amassé servira-t-il à l'hôpital de Hamilton (Ontario) amis cela aidera aussi tous les hôpitaux pour enfants du Canada!

Le McMaster Children's Hospital - qui

suite à la page 58

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RADIO SPECTRUM

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SAFE FLYING

In my last few articles, I have written about programming the new line of Spektrum receivers. Spektrum AS3X® technology is a part of the groundbreaking SAFE® assisted flight envelope protection system found in many Ready-to-Fly and Bind-n-Fly® airplanes and helicopters offered from Horizon Hobby brands such as HobbyZone®, E-flite® and Blade®. Every SAFE system has AS3X technology at its heart. AS3X technology has proven so versatile that different versions of SAFE technology,

such as SAFE Select and SAFE Plus, are now available so a better flying experience can be enjoyed for a wider range of RC pilots.

As we age, our reflexes will start to diminish, the Safe line of receivers will help you in flying conditions such as disorientation or windy conditions to get your airplane flying straight and level. With the flip of a switch, the SAFE AS3X receiver will help you get back on track to fly your airplane home in one piece.

Check with Horizon on getting SAFE flashed into one of the Spektrum models of receivers. For further information, please follow this link: <https://www.spektrumrc.com/Technology/AS3X.aspx>.

NEW YEAR'S DAY FUN FLY

On New Year's Day, our local Kamloops Model Airplane Society held its annual New Year's Day Fun Fly. I charged up three 6S LiPo batteries to fly my electric-powered and float equipped Hobbistar.

The first two flights were fine; however, the third gave me some issues. I was heading into year four with this LiPo and noted one cell had a very high internal resistance. With the temperature in the -15 Celsius range, I had very little power to barely get the plane into the air.

I was able to get the plane safely back on the ground. I took the battery home and disposed of it as it would not balance up properly and one cell still had very high internal resistance. As they say, your battery is only as good as the weakest cell. ✈

SPECTRE RADIO

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VOLER EN MODE SAFE

Dans mes quelques chroniques précédentes, j'ai écrit de quoi au sujet de la programmation de la nouvelle gamme des récepteurs Spektrum. Cette technologie AS3X® fait partie des marques de systèmes révolutionnaires SAFE® de vol assisté que l'on retrouve chez plusieurs fabricants tel HobbyZone®, E-flite® et Blade®. Cette technologie AS3X est au cœur de chacun des systèmes SAFE. Celle-ci s'est avérée si polyvalente que différentes versions de SAFE – je pense ici à SAFE Select et SAFE Plus – sont maintenant disponibles de sorte à ce qu'une vaste gamme de pilotes de maquettes puissent jouir d'une meilleure expérience de vol.

À mesure que nous vieillissons, nos

réflexes ralentissent, si bien que la gamme de récepteurs SAFE vous aidera à combattre des états comme la désorientation ou le vent afin que votre avion reprenne son vol rectiligne. Vous n'avez qu'à actionner un commutateur et le récepteur SAFE AS3X vous ramènera votre avion à bon port et en une seule pièce.

Vérifiez auprès du distributeur Horizon afin de mettre la main sur un de ces récepteurs. Pour plus d'information : <https://www.spektrumrc.com/Technology/AS3X.aspx>.

FUN-FLY DU JOUR DE L'AN

Notre club local, la Kamloops Model Airplane Society a organisé son Fun-fly annuel du Jour de l'an. J'ai rechargé trois de mes piles LiPo 6S afin de faire voler mon hydravion électrique Hobbistar.

Les deux premiers vols se sont bien déroulés; toutefois, j'ai eu des problèmes lors du troisième. J'entamais ma quatrième

année avec cette LiPo et j'ai remarqué que la résistance était très élevée dans une cellule. Il faisait -15 degrés Celsius à l'extérieur, si bien que mon avion disposait d'une bien mince marge de manœuvre pour prendre la voie des airs.

J'ai réussi à ramener mon appareil au sol. Une fois à la maison, je me suis débarrassé de ma batterie parce que même avec l'égalisateur (balancer), elle n'atteignait pas sa charge et un élément affichait encore une grande résistance. Pour reprendre une expression consacrée, votre batterie n'est aussi bonne que la cellule la plus faible. ✈

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TRANSPORT CANADA ADVISORY GROUP

Rodger Williams - 9587L

Committee Chair

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MAAC's Transport Canada committee has been heavily involved with TC's task force during the past few weeks, and has had several discussions that will affect everyone involved in our great hobby. To give you a further update as to where we are going, the following is a time line as agreed to by all parties.

Gazette II will probably come out in July or August 2018 which will have all of the new regulations that become law in the fall of 2018. The Gazette is the legal document which the government uses to present any new or modified regulations out to the public.

Transport Canada has received, and read, all of the stakeholder's comments through all of the various meetings that have taken place across Canada.

MOVING FORWARD:

We are currently discussing the requirement for insurance for recreational

users and whether it will be required by all flyers outside of MAAC

We are also discussing the ability to fly in location other than MAAC fields, altitude restrictions with regards to aerobatic maneuvers, towing gliders, and autorotation's by helicopters. We also expect that speed restrictions will be lifted as well as a clarification of observer requirements when operating FPV machines.

There is also discussion of the age requirements for MAAC members accompanied by responsible adults.

An update on some apps/tools to know where to fly which may allow us to fly closer proximity to airports while taking into account manned aircraft traffic patterns. This combined with ongoing communications with airport authorities will continue to facilitate MAAC operations in the vicinity of existing airports.

Model identification will be required for all models. Persons who wish to build their own models will be allowed to do so provided that they stay within OEM component or platform operation restrictions. (Battery, engine etc.)

Our main issue is of course a global exemption for recreational sport flyers with MAAC regulations and safety guidelines being the rules to be followed. None of the above is cast in stone as of yet however we are moving in this direction and will continue to reach our goals where ever possible.

UP AND COMING.

It was agreed that the next major step would be to set up a series of meetings in Ottawa in March. The intent would be to provide MAAC with and update on the progress of the regulations and to work through some outstanding issues, such as 35kg weight limits, altitude limits, and technical requirements. These meetings will confirm the way forward as they draft a model association exemption.

We hope this helps all of us leap into the future technology era by being safety conscious with a common sense approach that must prevail. Rest assured that we are discussing many other aspects of our needs and are including not just the members of MAAC, but rather recreational enthusiast in general. ✈

GROUPE CONSULTATIF TRANSPORT CANADA

Rodger Williams - 9587L

Chef de Comité

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Le comité du MAAC auprès de Transports Canada a été très impliqué au sein du groupe de travail au cours des dernières semaines et il a participé à plusieurs discussions qui affecteront toutes les personnes qui pratiquent notre merveilleux passe-temps. Histoire de vous informer de la direction que nous empruntons, voici un échéancier sur lequel toutes les parties se sont mises d'accord.

La Gazette du Canada II sera probablement publiée en juillet ou août 2018 et contiendra toute la réglementation qui sera appliquée sous forme de loi à l'automne 2018. La Gazette, c'est ce document juridique qu'utilise le gouvernement afin de présenter de nouveaux règlements – ou modifiés – auprès du public canadien.

Transports Canada a reçu et a lu tous les

commentaires d'intervenants tout au long des diverses réunions qui on été organisées à travers le pays.

À PARTIR DE MAINTENANT

Nous sommes présentement à discuter des exigences d'assurance pour les utilisateurs récréatifs et à nous informer si tous les pilotes hors du giron du MAAC devront aussi s'en procurer.

Nous discutons aussi des vols en d'autres lieux qu'aux terrains reconnus du MAAC, de restrictions d'altitude relativement aux manœuvres acrobatiques, au remorquage de planeurs et d'autorotation des hélicoptères. Nous nous attendons à ce que les restrictions de vitesse soient levées de même à ce qu'un éclaircissement nous soit fourni quant aux exigences pour l'observateur lorsqu'il y a vol d'appareils de vol par immersion (en anglais, First Person View ou FPV).

Il est aussi question de l'exigence en matière d'âge des membres du MAAC qui

sont accompagnés d'un adulte responsable.

Il y a aussi une mise à jour de quelques-unes des appli et des outils qui nous aident à savoir où voler, ce qui nous aiderait peut-être à faire voler nos appareils plus près des aéroports tout en gardant un œil sur les mouvements aériens d'aéronefs habités. De concert avec des communications soutenues avec les autorités qui gèrent les aéroports, cela facilitera les opérations du MAAC à proximité des aéroports existants.

L'identification sera requise sur toutes les maquettes. Les personnes qui veulent construire les leurs seront autorisées en autant qu'elles s'en tiennent aux composantes OEM ou aux restrictions opérationnelles de plate-forme (piles, moteur, etc.).

Notre problématique majeure, bien sûr, c'est une exemption globale des pilotes sportifs de loisirs, qui eux, sont appelés à observer les règlements et les lignes directrices de sécurité du MAAC. Rien n'est

suite à la page 73

Chris Brownhill - 3797L

Chef de Comité

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LA BONNE FAÇON... ET LA MOINS BONNE

Si j'ai appris quoi que ce soit dans ma vie, c'est qu'il n'y a habituellement pas de bonne ou de mauvaise façon de faire quelque chose... tant et aussi longtemps que la méthode que vous avez choisie fonctionne!

J'ai appris plusieurs façons d'appliquer de la finition sur mes maquettes et tout dépend de l'utilisation que vous entendez faire de l'avion. La décision est souvent basée à savoir si des points boni vous seront attribués pour votre travail de finition ou quelle longévité aura votre modèle.

Ce n'est pas sérieux de transformer un appareil de formation acrobatique ou un avion de combat en reine du hangar parce que vous savez pertinemment que vous perdriez du temps précieux à embellir votre appareil alors que sa vie pourrait être courte.

J'ai déjà vu de magnifiques maquettes acrobatiques qui avaient été assemblées avec du bois si lourd qu'au moment d'appliquer la finition, elles étaient rendues inadaptes au vol et ne serviraient qu'à être exposées. Autre gaspillage d'une grande commodité, le temps.

J'ai souvent jeté le bois qui était offert dans les kits parce que je le trouvais trop lourd. Aussi, même si vous ajoutez beaucoup de bois, votre maquette ne sera pas à l'épreuve d'un écrasement. Utilisez tout juste assez de matériel afin que le moteur demeure solidement ancré, que les ailes ne se cassent pas et que l'empennage soit suffisamment éloigné des ailes sans pour autant plier inutilement.

C'est ça que j'ai appris de la fabrication de maquettes pour le vol libre intérieur. Il est étonnant de constater la force que possède encore un fuselage malgré le retrait de la moitié de son treillis, histoire d'atteindre un poids-plume, et que le tout résiste lorsque l'élastique casse à l'intérieur!

Le regretté Jack McGillivray utilisait un minimum de pièces pour ses maquettes afin qu'elles deviennent aussi légères que possible. Il était probablement le meilleur concurrent de vol libre (intérieur

et extérieur) qu'il m'ait été donné de rencontrer et il m'a appris qu'un bâtonnet carré de 1/20 de pouce pesait le tiers de son comparé de 1/16.

Aussi, ne perdez pas d'énergie à réinventer la roue. Les maquettes de vol circulaire ont peu changé depuis que je pratique ce loisir/sport. Certes, faites voler les designs les plus modernes mais si vous pensez que vous allez faire un miracle d'ingénierie et réaliser une percée en matière de performance, gardez en tête que cela n'arrivera vraisemblablement pas!

Par exemple, le vieux Nobler (il date de 1952) qu'avait dessiné monsieur Aldridge est presque aussi bon que les designs modernes, si vous le construisez correctement. Il pourrait bénéficier d'un stabilisateur légèrement plus grand mais tous les designs de maquettes acrobatiques qui ont été conçus depuis cette époque n'ont pas beaucoup changé par rapport à ces proportions. Entre les mains d'un bon pilote, le Nobler peut s'avérer redoutable et ce qui fait la différence, c'est la pratique qu'on y met.

ÉQUIPE FAI 2018

Au cours de l'été dernier, nous avons organisé des Épreuves de qualification d'équipe F2D (FAI) afin de choisir une équipe qui représentera le Canada lors du Championnat de vol circulaire F2, du 14 au 19 juillet 2018 à Londres (France).

Ces épreuves ont pris la forme d'une série de quatre concours disputés à Chatham (Ontario, chez les Bean Field Flyers) et Toronto (chez les Balsa Beavers).

Je remercie une fois de plus Brad Lapointe qui s'est offert à diriger ces épreuves ainsi que les chronométreurs et les officiels qui ont compté les points... et les coupures!

L'équipe sera la suivante : Pat MacKenzie, Yaroslav Melnikov et Maksim Svetlakov.

Record d'endurance

Je dois me confesser : j'ai commis une erreur dans l'article qui en traitait, dès le deuxième paragraphe. Veuillez prendre note que j'aurais dû parler de Doug Blackmore, pas Blackwell. Comme ai-je pu laisser passer cela?

Je devrai m'excuser auprès de Doug puisqu'il m'a informé de ma méprise avant que j'envoie ma chronique à Model Aviation Canada. Je n'ai pas d'excuse pour mon faux

pas. Mea Culpa!

Répétez après moi : je lirai davantage ce que j'écris... au moins cinq fois... ✈

Control Line

from page 51

to represent Canada at the F2 Control Line World Championships to be held on July 14 – 19, 2018, in Londres, France.

The trials were a series of four contests, split between Chatham (Bean Field Flyers), and Toronto (Balsa Beavers).

My thanks again to Brad Lapointe for offering to oversee these trials, and to all the timers and officials who kept score, and counted the cuts!

The team will consist of the following competitors: Pat MacKenzie, Yaroslav Melnikov, and Maksim Svetlakov.

ENDURANCE RECORD ARTICLE

I must confess that I blew it on this one right in the second paragraph. Please note that Doug's last name is Blackmore, and not Blackwell. How could I do such a thing?

I will have to make my apologies to Doug as he pointed out the error before I sent the article into the magazine, so I have no excuse. Mea Culpa!

Say after me, I will proof read everything I write at least five times... ✈

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CONTROL LINE



Naomi Macklem's Brodak P-51 Profile Scale model at last year's Toronto & District Championship held in June. The engine is an O.S. LA .46 with Spread Spectrum radio doing the motor control. The model has an approximately 52-inch span, weighs about 50 oz and is a nice flyer that handles the wind well. / La maquette de style profil du P-51 (un kit de Brodak) de Naomi Macklem au cours du championnat de district de Toronto, en 2017. Le moteur est un O.S. LA .46 que contrôle un émetteur Spektrum 2.4. La maquette est dotée d'une envergure d'environ 52 pouces, pèse environ 50 onces et se débrouille très bien dans le vent!

Chris Brownhill - 3797L

Committee Chair

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THE RIGHT WAY, AND THE WRONG WAY.....

If I have learned anything in my life, it is that there is usually no right way, or wrong way, to do something... as long as the method you have chosen works!

I have learned several ways of finishing models, and it all depends on the use the model is going to be put to. So the decision is often based on whether there are extra points for finish and workmanship, or how long would you think the model will last.

It is silly to make a hangar queen out of a stunt trainer or a combat ship because you probably know that the relatively short life of the model makes this a waste of your precious time!

I have seen beautiful stunt models built out of bargain-basement wood that was so heavy that when a beautiful finish was

added it made them unsuitable for anything but display models. Indeed, this was also a waste of that most precious of commodities, which again was time.

I have often thrown away the wood that came from kits if I deemed it too heavy for my taste. Also, no amount of extra wood put into a model will make it crash proof. Use only enough material to keep the engine safely attached, the wings from breaking, and the tail assembly away from the wing without allowing undue flexing.

These are all things I learned from flying indoor free flight. It was amazing how much strength was left in a fuselage when half of the uprights were removed when a rubber motor broke inside it!

The late Jack McGillivray used the minimum number of parts in his models to achieve the lightest possible weight. He was probably the most successful indoor and outdoor Free Flight competitor that I ever had the pleasure of knowing, and he taught me that 1/20th square wood was one third the weight of 1/16th square.

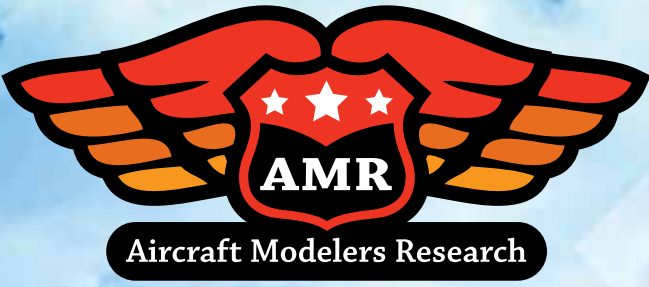
Also, don't waste your time by reinventing the wheel. Control Line models have changed very little during my time in this hobby/sport. By all means, fly the most up-to-date designs, but if you think you are ever going to engineer a real breakthrough in performance, be aware that isn't likely to happen!

The old circa 1952 Nobler, as designed by Mr. Aldridge, is almost as good as any stunt design you can find today if built properly. Maybe it would benefit from a slightly enlarged stabilizer, but every stunt model designed since doesn't vary that much from the proportions of this old chestnut. In the hands of a good flyer, the Nobler is still a very competitive airplane, and it is the practice you put into learning to fly the model properly that makes the real difference!

2018 FAI CONTROL LINE TEAM

Over the past summer, we held FAI Trials for F2D Combat in order to choose a team

continued on page 50



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CONTROL LINE PRECISION AEROBATICS

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GYPSY BUILD

This month, we feature another new model from the workshop of Rob Duckering in the Edmonton, AB area. This time, it is a laser cut Brodak Gypsy.

Rob points out that the Gypsy, designed by Jim Silway, is a Classic Legal design and therefore capable of being flown in two classes of Control Line Precision Aerobatics. Rob competes in the Advanced Level.

The Gypsy features a 56-inch wingspan generating 645 square inches of wing area. The wing was built using the Brodak wing jig. Brodak dope was used to paint the model and PPG Chromaclear provides the topcoat. All-up weight is of only 52 oz.

This Gypsy is powered by a Randy Smith PA .40 Ultralite Merlin rear exhaust engine with one of Randy's compact and very light rear exhaust mufflers. Rob will use a three-blade carbon fibre prop.

There is a build thread with photos through the construction phases on Facebook for the facebookers out there. Check it out here: <http://bit.ly/2smhyxT>.



Thank you Rob for sharing this beautiful build with us. Once all flight trimmed, this should be an excellent performer.

CHECK OUT YOUR FLEET

A final thought. As flying season approaches, I encourage everyone to take a few minutes to check out your fleet before you arrive at the field. Engine bolts tight, fuel filter clear, wheels all free-wheeling, prop nut

tight, lines and connections free of defects, hinges moving freely, plug still working? Oh and don't forget your flight box. Make sure all the tools and spares are back in the box after a winter of building and completing those important honey-do jobs.

Please feel free to submit material for inclusion in a future Control Line Precision Aerobatics column. ✈

VOL CIRCULAIRE ACROBATIQUE

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Chef de Comité

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LE GYPSY

Ce mois-ci, nous vous présentons une nouvelle maquette sortie de l'atelier de Rob Duckering, de la région d'Edmonton (Alberta). Il s'agit du Gypsy, un kit découpé au laser du fabricant Brodak.

Rob a souligné que le Gypsy – conçu par Jim Silway – est un design Classic Legal apte à être inscrit à deux catégories de vol circulaire acrobatique de précision. Rob est un concurrent au niveau Advanced.

Le Gypsy comporte une envergure de 56 pouces, offrant une surface alaire de 645 pouces carrés. Son constructeur a utilisé un dispositif de montage des ailes (wing jig) Brodak. De l'enduit vernis a été utilisé afin

de peindre la maquette et Rob s'est servi d'une couche de PPG Chromaclear afin de sceller le tout. Le poids prêt à voler n'est que de 52 onces.

Un moteur PA .40 Ultralite Merlin à échappement arrière (une conception de Randy Smith) est installé sur le Gypsy, le silencieux très léger étant aussi un produit de Randy.

Rob a recours à une hélice de fibre de carbone à trois pales.

Vous retrouverez un fil de construction en ligne sur Facebook : <http://bit.ly/2smhyxT>.

Merci, Rob, d'avoir partagé ce magnifique projet avec nous. Une fois ajusté, cet avion devrait bien voler.

VÉRIFIEZ VOTRE FLOTTE

Une dernière pensée. À mesure qu'approche la saison de vol, j'encourage

tout le monde à vérifier votre flotte d'appareils avant de vous rendre au terrain de vol. Est-ce que tout est en ordre? Écrous du moteur, filtre de carburant, roues libres de tourner, écrou de l'hélice bien vissé, les raccordements libres, les pentures bien dégagées, la bougie encore fonctionnelle? Ah oui, n'oubliez pas le contenu de votre boîte de vol; assurez-vous que tous vos outils et pièces de rechange y sont rangées, après un hiver passé à construire et à accomplir ces tâches que votre conjointe vous a confiées.

Sentez-vous aussi bien à l'aise de me soumettre du matériel pour inclusion dans une prochaine chronique de vol circulaire acrobatique de précision. ✈

FREE FLIGHT INDOOR

John Marett - 651L

Committee Chair

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F1D WORLDS

Our competition season is beginning with the F1D World Championships being held in West Baden, Indiana, March 19 to 22, with the Jim Richmond Open on the preceding two days. This is six days dedicated to F1D flying only and it's too bad the earlier two days could not be scheduled for AMA events, since a lot of dedicated Indoor flyers who might have been there will not now be available as timers at the Champs.

For the foreign flyers, however, this arrangement is very important because they now have this extra time to get used to the building conditions in advance of the actual World event,

This will be the first time since 2004 that Canada will have a full F1D team, and we wish Dmytro Silin, Edmund Liem and Arend Borst, the best of luck in this highly competitive arena.

RECORD TRIALS

April 28 and 29 will see flying at the annual 49-foot (ceiling) Kent State Record Trials and competition at Kent, Ohio. This is an excellent site for Category II records and

many of the popular AMA and FAC events are planned. Contact Don Slusarczyk at 440 918 0290.

INDOOR FLING

On Sunday May 6, the annual Indoor Fling contest is scheduled in the Ultimate Soccer Arenas in Pontiac, Michigan. This is a low Category III site, effectively about 65 feet, but a joy to fly in, especially for FAC, and a new event; the Blue Ridge Special will be featured. One end of the huge floor is always designated for the lighter AMA classes where some impressive flights can be made. Contact Mike Welshans at 248 545 7601.

AMA INDOOR NATIONALS

The AMA Indoor Nationals are again being flown at Rantoul, Illinois, at the end of May. Details will be available on the internet from the AMA.

PETERBOROUGH CONTEST

Dave Bowes, who won the annual Peterborough contest last year with the tricky little JFM 12-inch wingspan model, has chosen the Blatter 40 for the event this year.

Unfortunately for the club, two of their most enthusiastic members, Jim and Sarah Dufresne, have moved to Grand Falls, New Brunswick and while flying outdoor rubber

at Edmunston with the Ailes de Madawaska Club last summer, Sarah's 'Tanya' Embryo, built for the Peterborough Indoor contest in 2015, flew away. Jim and Sarah are now trying to instill Indoor rubber flying with Drummond RC, a new club being formed in their area.

Their enthusiasm could be contagious.

WING TIP

While preparing my Manhattans for Lakehurst, a lot of film had to be replaced at the motor peg area on the Warren Truss bodies. Normally, this would be a complete recover, because handling small pieces of film is very difficult. I had some rigs made up in triangular shapes to hold the film, but had no luck in my quest for purple UHU glue stick.

I did find at Walmart a new Elmer's product called RE-STICK which claims five minutes for repositioning. I tried it and was able to move the new pieces around to replace the damaged film. I think it could also be ideal for tissue covering and repairs and could be a boon for modelers that use the faster drying UHU.

Remember, pulling covering tight on fuselages might be beneficial, but on wing and tail surfaces, a bit loose is probably safer.



VOL LIBRE INTÉRIEUR

John Marett - 651L

Chef de Comité

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CHAMPIONNAT MONDIAL DE F1D

Notre saison de concours débute avec le Championnat mondial de F1D de West Baden (Indiana), du 19 au 22 mars, tandis que le rassemblement Jim Richmond Open se déroule les deux jours précédents. Ces six jours sont voués à du vol de maquettes F1D seulement et c'est dommage que les deux premiers jours n'aient pas pu être prévus pour des évènements de l'AMA puisque plusieurs pilotes de maquettes de vol intérieur ne seront pas disponibles à titre de chronométreurs lors du championnat.

Pour les pilotes étrangers, toutefois, cet

arrangement importe beaucoup puisqu'ils disposeront d'un peu plus de temps pour s'acclimater aux conditions de vol dans ce bâtiment avant même le championnat.

Ce sera la première fois depuis 2004 que le Canada disposera d'une équipe complète de F1D et nous souhaitons bonne chance à Dmytro Silin, Edmund Liem et Arend Borst; c'est un créneau très concurrentiel.

ÉPREUVES ENVERS LE RECORD

Les 28 et 29 avril, les épreuves de tentative de record et compétition à l'Université Kent State (sous plafond de 49 pieds) se dérouleront à Ken (Ohio). C'est un excellent endroit où y effectuer des vols sous plafond de catégorie II; plusieurs épreuves de l'AMA et de FAC sont prévues. Veuillez communiquer avec Don Slusarczyk

au 440 918 0290.

L'INDOOR FLING

Le dimanche 6 mai, le concours annuel baptisé Indoor Fling est prévu aux arènes Ultimate Soccer de Pontiac (Michigan). C'est un emplacement à plafond bas de catégorie III – à 65 pieds – mais c'est un véritable plaisir d'y faire évoluer des maquettes, surtout au sein de la discipline FAC. On présentera une nouvelle attraction, le Blue Ridge Special. Une extrémité du vaste plancher est toujours assignée aux catégories AMA de maquettes plus légères et les modélistes réussissent à y effectuer des vols plutôt impressionnants. Veuillez communiquer avec Mike Welshans au 248 545 7601.

suite à la page 73

SAM / FREE FLIGHT

David Loveday - 7073

Committee Chair

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I want to thank Roy Smith for penning the following column.

NATIONAL WARPLANE MUSEUM CONTESTS

by Roy Smith

It's that time of year again - announcing the National Warplane Museum Series of Free Flight Contests for 2018, at the NWM in Geneseo, NY. Similar to previous years, here are the dates:

Spring Opener - May 5-6, rain date May 19-20. Basically, a trimming opportunity but, weather and attendance permitting, an ad hoc event or two might be organized.

Empire State Free Flight Championship (ESFFC) - August 10-12. AMA, NFFS, SAM, and FAC events, see link for details.

<https://goo.gl/pjoQdz>.

The Pirates' Challenge - August 24-26. FAC events, see link for details.

<https://goo.gl/RyKBzj>.

The Great Grape Gathering (GGG) - September 7-9. AMA, NFFS, SAM and FAC events, see link for details.

<https://goo.gl/cFa1qi>.

Please study the schedules carefully -- there have been a few changes to the events, and to the days on which some of them are held. We hope that you like the changes.

Please also remember to print a copy for your use during the contest - it's a lot more convenient than visiting headquarters all the time to see which events are on which days and what the rules are.

Now would be a good time to let me know which event you wish to sponsor at the GGG.

It is way too early in the year to make any predictions about the state of the field for the next flying season. Last year certainly had the field pretty much waterlogged, starting with a very wet spring and continuing with a cool, damp, summer.

Don't forget that to win the MAAC Can-Am Trophy -- the very prestigious Grand Champion Award -- you must fly in both the ESFFC and the GGG, so get your travel arrangements made now!

As a reminder, if you want to rent a golf cart, the number for Five Star Golf Car Rentals is (585) 748 7234.

I hope that the building season is well under way for everyone, and I look forward to seeing you downwind at these events." ✈

SAM/VOL LIBRE

David Loveday - 7073

Chef de Comité

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Je remercie Roy Smith d'avoir rédigé cette chronique :

CONCOURS AU NATIONAL WARPLANE MUSEUM

par Roy Smith

Ce temps de l'année est arrivé - nous annonçons la série de concours de vol libre en 2018 au National Warplane Museum de Geneseo (état de New York). Les dates ressemblent à celles des années précédentes :

Concours inaugural du printemps - 5-6 mai, avec dates de rechange en cas de pluie fixées au 19 et 20 mai. En gros, celui-ci constitue une occasion d'ajuster vos maquettes et compte tenu de la météo et de la participation, il se peut qu'un rassemblement ou deux soi(en)t organisé(s), à la bonne franquette.

Empire State Free Flight Championship (ESFFC) - 10-12 août. On y présentera des épreuves issues de AMA, NFFS, SAM, et FAC. Consultez le lien Web pour les détails :

<https://goo.gl/pjoQdz>.

Le Pirates' Challenge - 24-26 août. Épreuves de catégorie FAC. Examinez le lien Web pour les détails : <https://goo.gl/RyKBzj>.

Le Great Grape Gathering (GGG) - 7-9 septembre. Épreuves de catégories AMA, NFFS, SAM et FAC. Une fois de plus, consultez le lien Web pour les détails : <https://goo.gl/cFa1qi>.

Examinez les séquences soigneusement - certaines modifications ont été apportées aux événements et aux jours durant lesquels ils sont présentés. Nous espérons que vous aimerez ces changements.

Rappelez-vous aussi qu'il vaut mieux imprimer un exemplaire pour votre propre utilisation plutôt que de devoir retourner au quartier général à chaque fois afin d'apprendre quelles épreuves sont disputées telle ou telle journée (et quels sont les règlements en vigueur).

Ce serait le moment de m'indiquer si vous souhaitez devenir un commanditaire lors du GGG.

Bien sûr, il est trop tôt pour lancer quelque prédiction que ce soit sur l'état du terrain en prévision de la prochaine saison de vol. En 2017, le terrain était détrempe; le printemps était pluvieux et l'été a été frais et humide.

N'oubliez pas que si vous espérez remporter le trophée Can-Am du MAAC - le prestigieux prix de champion - vous devez avoir disputé des épreuves tant à l'ESFFC qu'au GGG; procédez à vos arrangements de voyage dès maintenant!

Je vous rappelle aussi que si vous voulez louer une voiturette de golf, le numéro de téléphone de Five Star Golf Car Rentals est le (585) 748-7234.

J'espère que la saison de construction va bon train pour tout le monde et j'ai hâte de vous voir - sous le vent - à ces rassemblements.» ✈

R/C FLOATPLANES - HYDRAVIONS RC



Paul Neely - 73841
Committee Chair
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Well here we are, another winter is just about behind us and another float fly season coming up. Now is a good time to go over your plane and check everything over. Water has a tendency to cause corrosion. Time spent now can save having the recovery boat bring back your plane in pieces. I find the recovery boat gets more use in the early part of the season than the later part.

GIVE FLOATS A TRY

If you have not tried float flying and are interested, go to a float fly. Just like any field, you will find the people very friendly and willing to share their knowledge.

To all the various float fly groups, try to get your events in to the listings so everyone knows where and when your event is.

A friend of my goes to Arizona every winter and has to rub it in by sending us poor winter bound Canadians pictures of him float flying (thanks Jim). ✈

Paul Neely - 73841
Chef de Comité
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Eh bien nous y voici : un autre hiver est derrière nous et une autre saison de Float-flies se pointe. C'est le moment tout à fait choisi pour vérifier soigneusement votre avion. L'eau a tendance à entraîner de la corrosion. Si vous y consacrez du temps maintenant, le bateau de récupération n'aura pas à ramener votre maquette en pièces détachées. Je me suis aperçu que cette embarcation sert davantage en début de saison qu'à la fin.

Les hydravions, essayez cela!

Si vous n'avez jamais essayé le vol de maquettes munies de flotteurs et que cela vous intéresse, rendez-vous à un rassemblement. Tout comme à n'importe quel terrain de vol conventionnel, vous vous apercevrez que les modélistes sont très sympathiques et qu'ils sont tout à fait prêts à partager leurs connaissances.

Avis à tous les groupes : essayez d'inscrire vos rassemblements dans les événements à venir, de sorte à ce que tout le monde sache ce qui se déroule et où.

Un de mes amis se rend en Arizona à chaque hiver et il nous fait rager en nous envoyant (ici, alors que nous sommes dans la neige) des photos de ses séances de vol avec son hydravion (merci, Jim). ✈



RC ELECTRIC



Mark Betuzzi - 26605L

Committee Chair
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Hello. In December of 2017, I was appointed the Chairman of the Electric R/C Committee. I have flown R. C. aircraft since 1995 and I converted all of my glow powered aircraft over to electric power about seven years ago. If there are any issues you think the committee should be looking at, please contact any of the committee members: Geoff Dryer, Jim Holland, Norm Cook, Peter Bauer, Todd Davis, and Xavier Mouraux.

For this month, we have a short bio from committee member Geoff Dryer.

GEOFF DRYER MAAC 11745

At age twelve I bought my first control line plane, a Cox .049 powered PT19. I then began to build control line planes from kits and eventually graduated to steel lines and planes with .25 size engines.

Eventually I got tired of going in circles so I purchased a Kraft five channel radio and built my first radio control model. My Sig Kadet lasted one season, eventually falling victim to a "dumb thumb" incident. After that I built several other planes including a couple of motorized gliders. I gave up the hobby later in high school after becoming more interested in cars and girls.

I re-entered the hobby in 2006 after coming across an all electric club flying out

of a municipal park. I decided to go electric because of the club and also the desire to not remember the smell of glow fuel. As the electric technology improved (and got cheaper) I graduated to larger and larger aircraft.

In 2009 I began competing in the North West Division IMAC series with a 1/3rd scale electric Sukhoi. I graduated to a 40% electric IMAC plane for the 2012 season. I have also rekindled my love of building, which got me interested in scale aircraft. In 2011 I began building a half scale Piper J3 Cub. The first flight was in May 2013 and it is still my favorite plane. It is of course electric! ✈

MAQUETTES RC ÉLECTRIQUES

Mark Betuzzi - 26605L

Chef de Comité
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Bonjour. En décembre 2017, on m'a nommé à la tête du Comité des maquettes électriques. Je pilote des avions télécommandés depuis 1995 et j'ai converti tous mes avions à bougie incandescente à la motorisation électrique, il y a environ sept ans.

Si vous pensez que le Comité devrait se pencher sur une quelconque problématique, veuillez communiquer avec l'un de ses

membres : Geoff Dryer, Jim Holland, Norm Cook, Peter Bauer, Todd Davis et Xavier Mouraux.

Ce mois-ci, je vous présente une fiche biographique de Geoff Dryer.

GEOFF DRYER MAAC 11745

«Lorsque j'étais âgé de 12 ans, j'ai acheté ma première maquette de vol circulaire, un Cox PT-19 mû par un 0.049. Ensuite, je suis passé aux kits de vol circulaire, aux appareils semblables, cette fois actionnés par filins métalliques (à motorisation .25).

«Éventuellement, je me suis lassé de tourner en rond, si bien que je me suis

procuré un émetteur Kraft à cinq voies et j'ai construit ma première maquette télécommandée. Mon Kadet (de Sig) n'a duré qu'une seule saison, victime d'une maladresse. Par la suite, j'ai assemblé plusieurs autres avions y compris quelques planeurs motorisés. J'ai renoncé à mon passe-temps durant mes années de secondaire alors que je me suis davantage intéressé aux voitures et aux filles.

«J'ai effectué un retour en 2006 après être passé par un club entièrement voué aux maquettes électriques, dans un parc municipal. Je me suis décidé à passer à la

suite à la page 58

HÉLICOPTÈRES RC



Darren Wiens - 79825

Chef de Comité

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Avez-vous déjà eu envie d'essayer le vol de compétition?

Organisez-vous à l'occasion de petits concours entre copains de vol et portant sur qui réussira le mieux telle ou telle manœuvre?

Êtes-vous motivé à devenir un meilleur pilote ou vous n'êtes carrément pas intéressé à améliorer vos aptitudes au pilotage?

La chronique de ce mois ressemble à une plainte mais j'espère qu'elle suscitera de l'intérêt. D'autres personnes ont déjà affirmé que notre passe-temps est en déclin, en ce moment. Bien que les drones et les multi-rotors soient très populaires, le reste du passe-temps semble stagnant, voire même en perte de vitesse. Du moins, c'est

la perception que plusieurs d'entre nous avons.

Un de mes amis – joueur de hockey au sein d'une ligue amateur – et moi étions en pleine conversation sur ce qui motive les gars à faire partie de ladite ligue. Nous en sommes parvenus à une conclusion sur bien des choses.

C'est agréable de livrer combat en compagnie de ses amis. Lorsque nous nous faisons concurrence – de façon saine – nous nous améliorons presque toujours.

C'est tout aussi plaisir de dire que vous vous êtes bien tiré d'affaire lors d'une compétition.

Je crois que l'une des raisons pour lesquelles la course de drones est devenue si populaire, c'est que le pilote moyen puisse prendre part à une compétition amicale. Ainsi, pourquoi ne voit-on pas autant de concours au sein de l'univers des hélicoptères? Je ne parle pas des concours de calibre mondial, ceux-là auxquels ne

s'inscrivent que les membres d'élite. Je parle d'une compétition au niveau des paquerettes, là où monsieur-tout-le-monde peut s'améliorer, s'amuser et peut-être mériter le droit de se vanter un peu.

Je me demande si cela ne serait pas une façon d'améliorer notre passe-temps. Qu'en pensez-vous? Avons-nous besoin de telles compétitions simples afin d'injecter un peu de vitalité au sein de notre passe-temps? Serait-ce une façon d'intéresser les modélistes à reprendre les vols d'hélico? J'aimerais savoir ce que vous en pensez. ✈

Maquettes RC électriques *suite de la page 57*

motorisation électrique en raison du club mais aussi parce que je voulais éviter les émanations de carburant. À mesure que la technologie électrique a progressé (devenant ainsi plus abordable), je suis passé aux appareils de plus en plus gros.

En 2009, je suis devenu concurrent lors de la série IMAC (division du Nord-ouest) à l'aide d'un Sukhoi électrique à l'échelle un tiers. En 2012, j'ai piloté une maquette IMAC à l'échelle 40 %. J'ai aussi retrouvé le goût de la construction, ce qui m'a mené aux copies volantes. En 2011, j'ai entrepris la construction d'un Piper Cub à l'échelle 1/2. J'en ai effectué le premier vol en mai 2013 et celui-ci demeure ma maquette préférée. Bien sûr, cet avion est électrique! ✈

Relations publiques *suite de la page 45*

comprend le Ron Joyce Children's Health Centre – est l'un des établissements de pointe pour les soins aux enfants. Il s'agit du seul centre régional pédiatrique où l'on réfère les enfants sur la population de 600 000 enfants et ados du centre-sud de l'Ontario. Cet établissement jouit aussi d'un solide programme de recherche, y compris le McMaster Children's Hospital Research Collaborative, qui a un impact

global sur la santé et le bien-être des enfants.

Nous comptons déjà sur l'appui de quelques commanditaires dans le cadre de ce prélèvement. Quiconque fera un don d'une commandite sera remercié dans les pages de Model Aviation Canada et l'hôpital McMaster lui remettra un reçu.

Nous comptons beaucoup de membres dans cette région, alors inscrivez la date à votre calendrier : 29 avril 2018! ✈

R/C HELICOPTER



Darren Wiens - 79825

Committee Chair

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Have you ever had the urge or interest to try some competition flying?

Do you ever have any small competitions with your flying buddies about who can do what or how one can do a manoeuvre better?

What kind of motivation do you have to become a better pilot or are you not interested in improving your skills at all?

This month's write-up will be a bit of a lament but I'm hoping it will spark a bit of interest. It's been mentioned before

that there seems to be a bit of a decline in our hobby, right now. While drones and multi-rotors are still quite popular, the rest of the hobby seems to be either stagnant or shrinking. At least this is a perception that many of us have.

I have a friend of mine who plays beer league hockey and I had a conversation with him about why people join their league. There were several things that we came to a conclusion on.

It can be fun to compete with your buddies. When we are competing with each other, in a healthy way, we almost always get better.

It's fun to be able to say that you did well in a competition.

I think one of the reasons why drone racing has become so popular is because of the ability for the average pilot to have a fun type of competition. So... why don't we have many competitions in the helicopter world? I'm not talking about world class top-contests where only the top few can enter. I'm talking about a grassroots "beer league" style of competitions that can help the average Joe pilot get better, have fun, and maybe even end up with bragging rights.

I really wonder if that would be a way for us improve our hobby. What do you think? Do we need some grassroots competitions to try and reinvigorate our hobby? Would that be a way for us to get some people interested in flying helicopters again? I'd really like to know your thoughts. ✈

South East (L)

from page 41

is certainly admirable, but just as Athol is retiring and re-committing himself to the hobby, so is there a large number of retiring baby-boomers who can be attracted or re-attracted to the hobby.

Retirees have more experience and time than many others, and are a growing resource that should seriously be examined in the quest to grow our hobby.

Again, this story is basically restricted to my experiences and what I see happening around me. I welcome requests and input

from L-zone members to share your and your club's events. m.rogozinsky@rogers.com.

AZM REPORT

It's old news by now, but since it hasn't been reported here in Model Aviation Canada, here's some news about last fall's L-Zone Annual General meeting, which was held on October 22, 2017, at the Radisson Hotel Toronto East.

Previous and outgoing zone director Jim Daly conducted the meeting, taking care of needed business and reviewing

some of the year's events in the zone.

There were 44 sanctioned events in our zone this past season, and we have 1,905 MAAC members, making us the largest (by numbers) zone in the country. Membership has grown by more than 2% this year, fueled in part to the growing interest in drone flying. In fact, there are two new dedicated drone clubs, one in Markham and one in Stouffville.

It's obvious by now, but Athol Cohen was elected zone director. Athol is a long time RCer, and is willing to dedicate time to support the hobby. ✈

VOL INTÉRIEUR RC

Jason Uberig - 32586

Chef de Comité

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Cette fois, deux membres de notre Comité nous informent de ce qui se passe dans leur zone respective. Merci à Andrew et à Xavier de cette mise à jour.

Si vous voulez aussi offrir du contenu en prévision du numéro de mai de la revue, veuillez m'en informer au uberjay2@gmail.com.

ZONE ATLANTIQUE (SAINT-JEAN, N.-B.)

par Andrew Colwell (31699L)
Saint John Model Flying Club

«Le vol intérieur a été intéressant, cette année. Bien que le nombre de participants soit restreint, nous voyons fréquemment une douzaine de pilotes s'assembler le dimanche soir à notre gymnase local.

«Nous accusons une nouvelle tendance cette année alors que davantage de pilotes s'impliquent au sein du mouvement des quadricoptères de course par immersion (FPV). Ces pilotes se servent des machines de puissance 250 ou encore plus petites. Nous nous occupons de disposer un parcours de course improvisé à

l'extrémité du gymnase à l'aide des matelas qui servent à protéger les joueurs de ballon-volant des poteaux. L'aptitude de pilotage des participants est en constante évolution et les multirotores sont très rapides.

«Lors de notre Fun-fly de Noël, nous avons présenté deux concours : un planeur lancé-main de 12 pouces d'envergure et le lancer d'avions de papier. Cette année, les modélistes de planeurs lancés-main réalisaient des temps de vol d'environ 25 secondes!

«Quelques pilotes s'adonnent maintenant au vol de maquettes à propulsion élastique, l'hiver. C'est très

agréable de voir la gamme d'appareils : des penny weight aux plus gros. Nous avons l'intention d'organiser un Fun-fly en avril à l'aide des maquettes penny weight, dans le cadre de notre dernier rassemblement de vol intérieur.

«Justement, la dernière soirée plaisir de notre club comprend une variété d'épreuves comme l'atterrissage sur un porte-avions, le limbo, le parcours à travers des cerceaux et le vol le plus long. La soirée est agrémentée de quelques grignotines et de prix, ce qui s'avère une belle soirée sociale.

«Le vol intérieur, l'hiver, est une très bonne façon de préserver l'agilité des pouces plutôt qu'ils soient engourdis par le froid.»



ZONE SAINT-LAURENT

par Xavier Mouraux

«Le Club Avion Modèle Granby (au Québec) organise des séances de vol intérieur le samedi après-midi au centre communautaire Saint-Benoît depuis quelques années déjà. En février dernier, les organisateurs ont offert un événement spécial, le Marathon, entre 13 h et 21 h (y compris un souper sur place).

«Le centre communautaire est une vieille église dont le plafond atteint les 70 pieds au milieu. Les murs sont très forts et des colonnes parsèment les lieux, si bien que vous devez faire attention en pilotant. D'autre part, ces obstacles sont intéressants

lors des courses de quadricoptères FPV!

«Comme d'habitude, les vols ont été organisés en trois catégories : les foamies de dimension standard, les diminutifs AS3X et appareils légers de type Vapor et hélicoptères. Quelques pilotes en provenance d'autres clubs se sont présentés pour le Marathon, si bien que de 20 à 25 pilotes ont fait voler quelque chose au cours de la journée.

«J'ai apporté huit avions, un quadricoptère et un hélicoptère. Je les ai tous fait voler, ce qui a porté mon total de vols cette journée-là à plus de 30!

«C'était bien agréable même si j'ai dû retourner chez moi plus tard en empruntant des routes enneigées.»

ZONE SUD-OUEST ONTARIO

par Jason Uberig

«À London, nous poursuivons notre vol intérieur en deux temps – le vendredi est consacré aux maquettes à voilure fixe et aux appareils normaux tandis que le lundi, les amateurs de quadricoptères/vol par immersion (FPV) s'en donnent à cœur joie. La participation est bonne à l'un ou l'autre et nous nous amusons toujours.

«Dernièrement, nous nous plaisons à faire évoluer les bateaux pneumatiques – pas les

airboats qui volent – ceux qui frôlent le sol. Nous nous amusons à les piloter et à se rentrer dedans ou à faire d'autres tours pendables. Nous pilotons des avions, bien sûr, mais ce volet télécommandé s'est tout bonnement développé et il offre un divertissement qui est différent.

«Quel que soit le volet auquel s'adonne votre club de maquettes télécommandées, la variété et l'ouverture d'esprit font que l'expérience de rassemblement s'en trouve enrichie. Amusez-vous en toute sécurité et partagez notre passe-temps avec des amis et la famille!» ✈

R/C INDOOR

Jason Uberig - 32586

Committee Chair

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This month, we'll hear from a couple committee members about what's happening in their zones. Thanks to Andrew and Xavier for sending in these updates.

If you'd like to contribute some content for your zone for the May issue, please let me know at uberjay2@gmail.com.

ATLANTIC ZONE, SAINT JOHN, NB

by Andrew Colwell (31699L)

Saint John Model Flying Club

"Indoor flying has been interesting this year. While our numbers are small, we routinely see about a dozen pilots on Sunday evenings at our local gym.

"There has been a shift this year with a few more pilots getting involved in FPV quads. They have been flying very small 250 or smaller quads. We set up an ad hoc race course on the far side of the gym, using the six foot mats normally used for protecting volleyball posts. The participants' skills are developing dramatically and the quads are very fast.

Our Christmas Fun Fly hosts two contests: 12" chuck glider, and paper airplane toss. This year, the chuck gliders were making flights of about 25 seconds!

A couple pilots are now flying rubber-powered free flight through the winter. It is delightful to see the range of planes from penny weight to larger weight planes. We plan to have a Fun Fly in April with penny weight class planes as part of final indoor event.

Speaking of which, our club's final fun night includes a variety of events such as carrier landings, limbo, hula hoop course, and longest flight. A few snacks and prizes round out the night and makes for a nice social event.

Indoor flying through the winter is a great way to keep the thumbs nimble, and not numb from the cold."

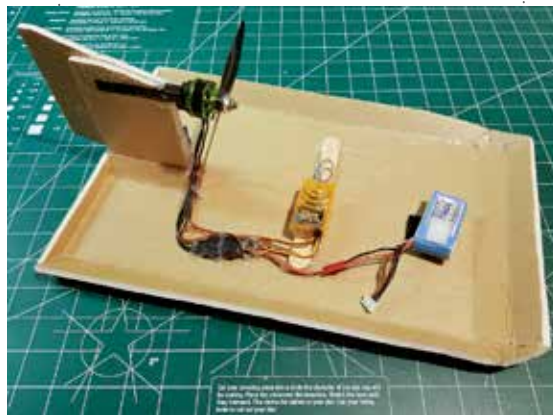
SAINT-LAWRENCE ZONE

by Xavier Mouraux

"The Club Avion Modèle Granby, in Québec, has been flying indoor on Saturday



afternoons at the centre communautaire Saint-Benoît for a few years. This last February, there was a special event called the Marathon from 1 p.m. to 9 p.m. that even included dinner on-site.



"The community center is an old church and the ceiling is about 70 feet high in the middle. The walls are very strong, and some columns sticks out, so you must be careful. On the other hand, it provides some interesting obstacles for quads flying FPV!

"The flying was organized as usual in three slots: standard size foamies, small AS3X and Vapor type airplanes, and small quads and helis. A few pilots from other clubs showed

up for the marathon, so about 20-25 pilots flew during the day.

"I brought eight airplanes, one quad, and one helicopter. I was able to fly all of them for a total of more than 30 flights!

It was a lot of fun even if it meant that I was returning home late on the snowy roads."

SOUTHWESTERN ONTARIO ZONE

by Jason Uberig

In London, we have been continuing our two-night gym split -- Fridays continue as our fixed wing/general flying night and Mondays are quad/FPV nights. We've had a good turnout to both and we always have fun.

Lately we've been having some fun with 'airboats' -- not the flying kind, but the skidding kind that skid along the gym floor. We've had a blast just bashing them around the floor knocking into each other and seeing what comical mischief we can get into. We still fly, of course, but this just caught on and is a fun diversion.

Whatever your indoor RC club is into, variety and open mindedness can add to the experience. Have fun, be safe, and share the hobby with friends and family! ✈

Alan Blore - 21353

Chef de Comité

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Ici à Calgary, l'hiver n'est pas à veille de partir, alors cela nous laisse davantage de temps pour terminer des projets en marche dans mon atelier.

L'année dernière au sein du Comité des jets, nous nous sommes efforcés de remettre des documents en ligne. Ce faisant, nous offrons de l'information au nouveau pilote de jets à turbine, de même que des renseignements utiles aux pilotes actuels. D'autres documents comprennent le programme de certificat d'opérateur de maquettes à turbine (gestion, formation et données de références).

Dans cette chronique, je vais tenter d'expliquer certains détails de chacun de ces documents.

LIGNES DIRECTRICES DE SÉCURITÉ

Comme vous pourriez vous y attendre, c'est le document le plus important de toute la gamme. Si vous vous lancez tout juste en pilotage de maquettes à turbine, c'est un bon endroit où entamer votre travail de recherche, de sorte à ce qu'un pilote puisse construire et faire fonctionner un avion qui soit sécuritaire.

Ces lignes directrices sont aussi importantes pour les pilotes qui font évoluer des jets depuis un moment, s'ils veulent y retourner les consulter de temps à autre, de sorte à ce qu'ils n'oublient rien.

POLITIQUE, CERTIFICAT D'OPÉRATEUR DE MAQUETTES À TURBINE (TOC)

Le certificat d'opérateur de maquettes à turbine (en anglais, le Turbine Operator's Certificate, ou TOC) a été rendu nécessaire à titre de certificat de compétence pour les opérateurs canadiens de maquettes à turbine lorsqu'ils se rendent à des rassemblements ou à des clubs américains. Le certificat atteste que ce membre possède les connaissances et l'aptitude à piloter sa maquette de façon sécuritaire. L'American Model Academy (AMA) – le vis-à-vis américain de notre MAAC – a jugé ce système satisfaisant.

La politique en usage explique ce que garantissait anciennement la Lettre

d'aptitude (Letter of Proficiency) mais le système de l'époque comportait sa part de problèmes : il était vieillot et il était difficile de tenir à jour les archives. Le TOC est doté d'un système éprouvé de test et de préservation des dossiers, qu'administre le président du Comité.

Si une personne veut être inscrite au TOC, elle rencontre les examinateurs, se soumet à un test verbal, un test en vol et si tout se passe bien, elle obtient son certificat. Cela l'autorise à piloter un jet aux États-Unis et à jouir de la protection d'assurance du MAAC.

QUESTIONS DU TOC

Avec l'entrée en vigueur du TOC, ses concepteurs ont pensé qu'il faudrait y ajouter une composante de test des connaissances. Ces questions générales portent sur les procédures d'exploitation d'une maquette à turbine (sécurité et prise de décision).

LISTE DES EXAMINATEURS

Cette liste contient les coordonnées de détenteurs accrédités de TOC que recommandent d'autres examinateurs ou membres du Comité qui veulent bien offrir le temps et leurs aptitudes bénévolement afin d'aider des candidats à se procurer un TOC.

Il importe aux candidats de communiquer avec les examinateurs de leur région respective et de respecter leur disponibilité. Nous sommes tous des bénévoles. Si vous voulez communiquer avec cette personne avant de vous diriger vers les États-Unis, planifiez à l'avance de sorte à ce que les problèmes ne surviennent pas et que vous n'ayez pas votre certificat au moment de vous mettre en route.

GUIDE DE L'EXAMINATEUR

Ce guide offre un point de départ aux examinateurs quant aux normes de test qui ont été mises au point. Deux examinateurs prodiguent ce test et chacun surveille des composantes qui diffèrent. L'un d'entre eux peut se concentrer sur les réponses du test verbal; l'autre peut se concentrer sur la portion du test de vol. Mais les deux examinateurs doivent se pencher sur les deux composantes.

Les candidats au certificat TOC sont alors informés que leur test constitue un

examen important de leurs connaissances et de leurs aptitudes au pilotage. Les objectifs des examinateurs, c'est de faire en sorte que le candidat/la candidate obtienne son TOC. Advenant un cas rarissime où cette personne échoue au test, elle en sera informée. Le test constitue un jalon important afin d'évaluer leur compétence et les critiques de l'examineur important; cependant, de telles critiques se veulent constructives sans pour autant anéantir l'enthousiasme du/de la candidat(e).

Si cette personne candidate ne peut être agencée à des examinateurs, dans la mesure du possible, des arrangements peuvent être conclus afin d'avoir recours à un enregistrement vidéo et à des conversations téléphoniques en remplacement du test conventionnel, de sorte à ce que le certificat TOC soit délivré. Le président du Comité devrait être averti à l'avance si ces arrangements sont nécessaires.

Le Comité préfère de beaucoup que le système d'examineurs/candidats soit observé le plus souvent possible.

REGISTRE

Ce dernier document est le registre officiel qui contient le nom de tous les détenteurs actuels d'un certificat TOC. En cas d'un différend entre les parties à savoir si quelqu'un possède toujours le sien, cette instance-ci est finale.

Ce registre est un document évolutif (living document) qui sera mis à jour au besoin par le président. La beauté d'offrir ces documents au site Web, c'est que n'importe quel directeur de concours ou dirigeant américain de club peut se faire diriger vers le site Web du MAAC afin d'y lire une confirmation du statut TOC du/de la modéliste.

Une fois de plus, on s'attend à ce que les personnes qui veulent être testées et voir leurs résultats affichés au registre devraient s'attendre à un délai raisonnable. Veuillez planifier à l'avance de sorte à éviter les problèmes.

C'EST TOUT!

J'espère que cela vous offre un aperçu des documents qu'a ajoutés le Comité au site Web. Si vous les cherchez en ligne, rendez-vous au site Web du MAAC : > About > Committees > RC Jet > View Committee. ✈

Alan Blore - 21353

Committee Chair

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Winter here in Calgary is not giving in any time too soon, so that gives me more time to finish off some projects I have going in the shop.

Last year on the Jet Committee, we worked at getting documents back on the website. In doing this, we are providing information to the new prospective turbine flier as well as reference items for current fliers. Other documents are the current managing, education, and reference data for the Turbine Operators Certificate program.

In this edition's column, I will attempt to explain some details of what each of the documents outlines.

SAFETY GUIDELINES

As you might expect, this is the most important document we have in the whole set. For those who are just starting to get into turbine operations, this is a great place to start, so the pilot can build and operate a good, safe aircraft.

This guideline is also important for pilots who have flown turbines for a while to review from time to time to make sure we haven't forgotten something.

TURBINE OPERATOR'S CERTIFICATE (TOC) POLICY

The TOC was needed as a recognized competency certificate for Canadian turbine operators to have when visiting American events or flying clubs. The certificate shows the member has the necessary knowledge and ability to operate their aircraft safely. This certification system has been found favourable by the American Model Academy (AMA).

The Policy explains what we had before with the Letter of Proficiency, as there were some problems with that system, with it becoming dated and not easy to maintain the records. The TOC has an established testing and record keeping system that is administered by the chairperson.

When an individual wishes to challenge for the TOC, he/she meets with the examiners, has a verbal test, a flight test, and if successful, acquires the certificate. This makes him or her eligible to fly in the USA

and be covered under MAAC's insurance.

TOC QUESTIONS

With the implementation of the TOC, it was thought that there should be a knowledge component to the test. These questions are general turbine operating procedures to do with safety and pilot decision making.

TOC EXAMINER'S LIST

This list is made up of certified TOC holders who are usually recommended from other examiners or committee members who wish to volunteer their time and skills to help prospective candidates successfully obtain a TOC.

It is important for any pilot who wants to obtain the TOC that he/she makes the contact with the examiners in their respective region and be respectful of that person's time and accessibility. We are all volunteers. So if you are wanting to get that TOC before you go to the US, plan ahead so problems don't arise and make it so you don't have your certificate when you want to travel.

TOC EXAMINER'S GUIDE

This guide gives the examiners a place to start with for the testing standards that were developed. The test is given by two examiners, who each look at something different. So, one examiner could focus more on the verbal and the other the flight test, but both examiners must be involved with both components though.

TOC candidates will be assured that their test is an important examination of their knowledge and flight skills. The examiners' goals are to see the candidate obtain the TOC. In the rare occasion that the test is not passed, the candidate will need to know that. The test is an important gauge of their competency and criticism made by the examiner; it is meant to be constructive and not to take any enthusiasm away from the candidate from reaching his/her goal.

If the TOC candidate cannot be matched up with examiners, arrangements will be made, if possible, to use video recording and phone conversations to conduct the test and award a TOC certificate. Any special arrangements like this would have to be made in advance through the chair person.

It is the preference of the Committee

that the conventional Examiner/candidate system is followed as often as possible.

TOC MASTER REGISTER

This last document is the official registry that names all the current holders of a TOC. If there is any dispute as to whether and individual is certified, this is the final word.

This register is a living document that will be brought up to date as necessary by the chair person. The great part of this is having these documents on the website, as any inquiring CD or American club official can be directed to the MAAC website for confirmation of current TOC status.

Again, reasonable time is expected by individuals wanting to test and have their results show on the register. Please plan ahead so problems don't occur.

THAT'S IT!

I hope this gives you a bit of an insight into the documents that the Committee has added to the website. If you are looking on the website, go to MAAC website> About> Committees> RC Jet> View Committee. ✈

St. Lawrence (J)

from page 39

This plane has a lot of history and I could not accept the idea of scrapping it so this fall, I decided to rebuild it. This included redoing the entire front end of the fuselage and totally rebuilding the wings. The tail section was the only part that survived the crash.

Upon completion (excepting the cowl which remains to be done), I have a revitalized plane weighing approximately four pounds less than the original, so I am looking forward to putting this baby back into the air.

MORAL OF THE STORY?

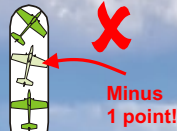
The trend of today's generation is towards a disposable society. However, the process of repairing and building leads to far more enjoyment and satisfaction than simply buying an ARF or a Plug-and-Play.

Try building or repairing and you will see how proud you will be. Repairing and building should not become a lost art. ✈

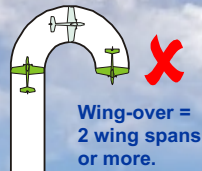


STALL TURNS

“Skid” or “no stop”
before reaching
Stall position...



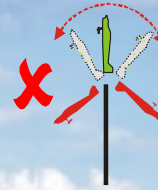
Wing-over...
ZERO!



Torque-off...
1pt/15 degree
downgrade



Flop forwards,
or backwards... **ZERO!**

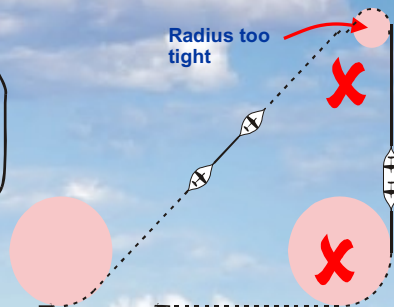
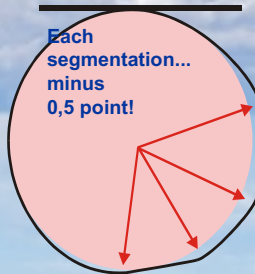
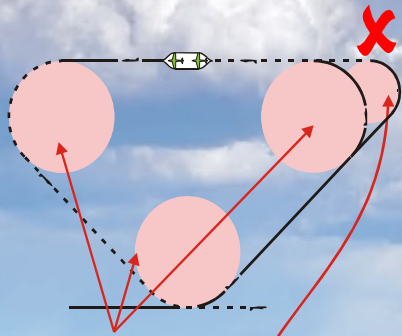


Drift of the model aircraft during the stalled condition must be ignored, provided the model aircraft does not drift outside the manoeuvring zone.



LOOPS

Radii too tight... ...too open/loose... Good compromise!



The first radius of a manoeuvre does not define the radii for the remaining radii of a manoeuvre but it is a starting point. As the manoeuvre progresses, the judge will compare each radius that was just flown to the last radius flown and if there is a difference, then a downgrade will be given based on the severity of the difference.

R/C PRECISION AEROBATICS

Harry Ells

Committee Chair
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There have been many changes that I would like to tell you about in this column:

JUDGING

Starting January 1 this year, there have been several changes in FAI judging (we use FAI judging criteria for all classes in Canada).

First, we will not be rounding up half-point scores. They will stand as they are awarded.

In stall turns, there is now a specific one-point downgrade if the plane does not stop forward motion before the pivot in the stall turn.

Next, we have downgrading of radii.

When judging manoeuvres, the size of the second radius is judged in size against the first one, the third against the second the fourth against the third. For example, let's say that in a triangle loop, the first and last radius are the same size and the middle one is smaller, the middle and last are downgraded because they are not the same

size as the previous radius.

For more information, please look at the 2018 manoeuvre execution guide or the PowerPoint presentations for the schedules. They can be found at <http://f3acanada.org/>.

FLYING

The schedules have changed for 2018. We have abandoned flying the "F" schedule in Canada so that left us with flying "P" and Masters, two classes with very similar difficulty.

The Precision Aerobatics Committee has decided to eliminate the Masters class and the Advanced class will adopt the FAI A18 schedule. Sportsman and Intermediate are not changing. Masters' pilots are free to move to either FAI or the Advanced class.

There are many good reasons for doing this. The FAI schedules are published four years in advance, so if we want to stick with FAI schedules, the ones for 2020 are already in the FAI rule book.

The FAI "A" schedules are created from the current FAI "P" schedule, but some of the elements within the manoeuvres have been removed to make it easier than the "P" schedule. This similarity makes it easier to

move up to the FAI schedule.

Advanced class will judge FAI. Since the schedules have similar manoeuvres, it will be easier for judging.

Please check the F3A Canada website for manoeuvre descriptions, Aresti, PowerPoint presentations.

EVENTS

The best way to improve judging is with education. To this end, I will be running a judging clinic on Saturday, May 26th. There will be a morning classroom session and then, we will move to the Oakville club field for actual practice judging. Please check the F3A Canada website for details.

F3P TEAM TRIALS

The F3P Team Trials for the 2019 World Championships in Greece will be held on March 10, 2018. They will be held at the Cobourg Community Centre, 750 D'Arcy St, Cobourg, ON K9A 4B4. Spectators are welcome. There is no charge.

We will be holding Team Trials this summer for the 2019 F3A World Championships in Italy. Please stay tuned for more details. ✈

ACROBATIE DE PRÉCISION RC

Harry Ells

Chef de Comité
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Je voudrais vous faire part de plusieurs changements :

TRAVAIL DE JUGE

À compter du 1er janvier, plusieurs modifications ont été apportées au sein du travail de juge de la FAI (nous nous servons des critères de la FAI au Canada).

Premièrement, nous n'arrondirons plus les demi-points; on s'en tiendra à ce que les juges ont attribué.

Lors des renversements (stall turns), les pilotes se verront amputés d'un point si leur maquette ne cesse pas tout vol vers l'avant avant qu'il ne pivote en assiette renversement.

Ensuite, il y aura déduction d'un point pour le rayon incomplet.

Au moment de juger les manoeuvres, la dimension du deuxième rayon est jugée d'après la dimension qu'avait le premier; le troisième rayon est jugé d'après le deuxième et le quatrième, par rapport à l'amplitude du troisième. Par exemple, disons que dans un looping triangulaire, le premier et le dernier rayon soient de même dimension mais que celui du milieu est plus petit, celui-là même (du milieu) et le dernier souffriront d'une perte de points parce qu'ils n'étaient pas de la même dimension que le rayon précédent.

Pour de plus amples renseignements, veuillez consulter le guide 2018 d'exécution des manoeuvres ou les présentations PowerPoint, où vous trouverez les séquences. Le tout au <http://f3acanada.org/>.

VOLS

Les séquences ont été modifiées en 2018. Au Canada, nous avons abandonné celle du « F », si bien qu'il nous reste la « P » et la Masters, deux catégories au niveau de

difficulté très semblable.

Le Comité d'acrobatie de précision – c'est nous – a décidé d'éliminer la catégorie Masters, tandis que celle des pilotes Advanced adoptera la séquence A18 de la FAI. Les catégories Sportsman et Intermediate ne sont pas modifiées. Les pilotes ex-séquence Masters ont le loisir de passer à la FAI ou à la catégorie Advanced.

Les raisons qui ont poussé ces modifications sont nombreuses. Les séquences de la FAI sont publiées quatre ans à l'avance. Si nous voulons nous en tenir aux séquences de la FAI, celles que cet organisme a préparées pour 2020 se trouvent déjà dans le livret des règlements de la FAI.

Les séquences « A » de la FAI sont créées depuis la séquence actuelle « P » (toujours de la FAI) mais certains éléments de manoeuvre ont été retirés de sorte que qu'elles soient plus faciles que la séquence

suite à la page 70

MAQUETTES RC PYLÔNES

Randy Smith - 13141

Chef de Comité

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Dans ce numéro, je vous offre mon rapport de fin d'année sur les activités du Comité des maquettes de course autour de pylônes. Je ne poursuivrai pas mon travail en 2018. Si quelqu'un voulait en assumer la direction, veuillez en aviser le siège du MAAC ou moi-même.

J'œuvre à titre de directeur depuis presque 25 ans. Il est temps que je me repose. Merci à tous mes membres de comité au fil des années; votre rétroaction a contribué à l'essor de la course autour de pylônes.

SOMMAIRE DE CATÉGORIE

L'année dernière a été bonne pour ce type de course au Canada. Les clubs de Calgary, Edmonton, Medecine Hat et Saskatoon ont disputé des courses (catégories Quickie 500 et Q40). Des gars en Ontario ont disputé des courses électriques de Formule un. Cory Paine et Ken Fluney arrivent toujours à motiver un contingent d'adeptes dans leur secteur géographique. Les vétérans se pratiquent encore et offrent des séances de formation ainsi que des courses pour le plaisir.

Presqu'une douzaine de membres du MAAC participent activement à des compétitions que parraine la NMPRA (le groupe d'intérêt particulier des États-Unis). La plupart de ces modélistes se déplacent à des concours de calibre relevé à Phoenix (Arizona), aux US NATS de Muncie (Indiana) et au Championnat de la NMPRA qui est présenté en alternance en certains lieux aux États-Unis.

De par sa nature, la course autour de pylônes est basée sur la compétition. Celle-ci entraîne l'intérêt et de nouvelles méthodes et technologies de construction au sein de nos événements.

Au fil des années, notre type de course a bénéficié d'une concurrence régulière sur la scène internationale. Il s'agit essentiellement de championnats mondiaux consécutifs qu'organise la Fédération aéronautique internationale (FAI) en catégories F3D et F5D; les designs d'avion ont engendré l'utilisation de nouveaux matériaux et de nouvelles

méthodes de construction. Chaque année, les maquettes volent plus vite mais la sécurité et leur intégrité structurelle s'en sont trouvées augmentées. Les pilotes ont amélioré leurs aptitudes et peuvent contrôler ces appareils qui volent à plus de 300 km/h.

LE MAAC ET LA FAI

La compétition de calibre mondial est l'engrais qui favorise la croissance d'une catégorie (technologie et participation). Sans l'appui et le parrainage du MAAC relativement à nos membres concurrents à des championnats de la FAI, l'organisme ne deviendrait qu'une bande de groupes disparates dont les pilotes se contentent de trouver le ciel et qui se font chasser des parcs urbains un peu partout au pays.

Histoire d'épargner un peu d'argent, un courant circule voulant que certains membres du Conseil de direction du MAAC voudraient faire cesser la participation et l'appui du MAAC envers cette catégorie de la FAI. Le Comité de la course autour de pylônes appuie l'adhésion soutenue du MAAC à la FAI. Ce même comité demande au MAAC de poursuivre son appui financier et les efforts du comité afin de poursuivre l'implication de calibre mondial.

CHAMPIONNATS MONDIAUX DE LA FAI (F3D ET F5D)

À chaque année pair, le Comité appuie l'organisation d'épreuves de qualification d'équipe afin de sélectionner des pilotes et un gérant qui prendront part au championnat de F3D qui a lieu l'année suivante. En 2017, cette équipe était composée de Roy Andrassy, Patrik Samek et Hank Kauffmann. Le Championnat mondial était disputé en Suède. Notre équipe n'a pas récolté d'honneurs d'équipe ou individuel mais nos membres ont beaucoup appris et ont développé de nouvelles aptitudes. Une nouvelle épreuve de sélection se déroulera à Calgary en 2018 en prévision du Championnat de 2019.

L'intérêt pour le F5D (motorisation électrique en course internationale) a disparu. Ce volet de la course demeure plutôt ésothérique et les règlements sont préparés en fonction de la technologie de batteries.

Je crois que les jeunes amateurs de course de drones ont pris la relève.

SYSTÈMES POUR LA COURSE

Hank Kauffmann de Calgary poursuit sa mise au point d'un système sans fil et sans opérateur de jugement et de chronométrage. L'intention : améliorer l'exactitude et la fiabilité du jugement des virages et du chronométrage des tours en pleine course. Le système vise à éliminer les facteurs d'erreur humaine qui peuvent influencer chaque manche de course, ce qui entraîne un effet sur le concours.

Parallèlement, la sécurité au sein de notre discipline est améliorée en retirant jusqu'à dix juges humains et compteurs de tours du terrain. Ultiment, ce système automatisé facilite la tâche de tout club qui voudrait être l'hôte d'une course autour de pylônes, ce qui simplifie aussi les exigences en équipement.

Hank a investi des milliers d'heures de son temps personnel et des dépenses à concevoir ce système et il tente de terminer le projet d'ici la fin de la présente année.

LIVRET DE RÈGLEMENTS

Jusqu'à cette année, la dernière parution officielle d'un livret du MAAC quant aux règlements de course autour de pylônes remontait à 1996. Depuis, notre volet d'activité s'est passablement transformé en raison de la technologie mentionnée plus haut. Notre type de course au Canada s'est inspiré de ce qui se fait aux États-Unis. Une participation régulière aux rassemblements américains a influencé la course ici au Canada, si bien que les règlements s'en inspirent aussi.

Cette année, le Comité de course autour de pylônes a dévoilé un nouvel ensemble de règlements. Ceux-ci s'attardent aux courses de Quickie 500, de Q40 et d'Electric Formula One. Certaines exceptions ont été créées afin d'améliorer la sécurité mais les règlements du MAAC en la matière se fient beaucoup à ceux de l'AMA américaine et de la NMPRA. On peut télécharger ces règlements du MAAC à même son site Web (lien du Comité de la course autour de pylônes).

RECORDS CANADIENS DE CHRONO

Aucun nouveau record de temps rapide n'a été inscrit au cours de 2017.

suite à la page 68

R/C PYLON

Randy Smith - 13141

Committee Chair

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In this issue, I am providing my year-end report of the RC Pylon Committee. In 2018, I will not continue as the category Chairman. If anyone is interested in leading the committee and tending to matters of RC Pylon, please advise either MAAC head office or me.

I have served as Pylon Committee Chairman for nearly 25 years. It's time for a rest. Thank you to all my committee members over the years for your valuable input to developing RC Pylon and in making it successful.

CATEGORY SUMMARY

2017 was another good year for RC Pylon racing in Canada. Clubs in Calgary, Edmonton, Medicine Hat and Saskatoon held races in the Quickie 500 and Q40 event categories. A few fun races in the electric Formula One event were held in Ontario. Cory Paine and Ken Fluney continue to spark a good-sized crew of pylon racers in their local areas. The veterans are holding local practice and "how-to" sessions and a series of fun races have been organized.

Nearly a dozen MAAC members actively participate in pylon competitions sanctioned by the NMPRA (the special interest group for pylon in the USA). Most of these flyers travel to some very high profile competitions in Phoenix Arizona, the US NATS in Muncie Indiana and the NMPRA Championship event that is held in various [rotating] locations throughout the USA.

By the nature of the category, RC pylon is based on competition. Competition spurs interest and develops new methods and technologies in our events.

Over the years, RC pylon has benefited from regular competition on the international stage. Primarily world championships sanctioned by the FAI in the F3D and F5D categories of pylon racing have yielded aircraft designs using new materials and methods of construction. This has resulted in model aircraft that go faster every year but with increased safety in structural integrity. Pilots have developed their skills to be able to control these new designs that fly at speeds over 300 Kph.



Left to right: Harold Sattler, Dave Eaton and Chris Metlewsky compete at the Quickie 500 pylon races at the Winterfest in Phoenix, Az. This was Chris's very first competition, Dave's second, and they did it with the Big Dogs! / De g. à dr. : Harold Sattler, Dave Eaton et Chris Metlewsky prennent part aux courses de Quickie 500 lors du Winterfest de Phoenix (Arizona). C'était la toute première compétition de Chris, la deuxième pour Dave, et ils se sont fort bien débrouillés en compagnie des gars plus expérimentés!

MAAC AND THE FAI

Competition at world-class levels is the 'fertilizer' to help a category grow in both technology and in levels of participation. Without MAAC's support and sponsorship of our members who compete in FAI sanctioned world championships, the organization is destined to become a loose group of rag-tag sport flyers who bore holes in the sky and are chased out of city parks across the country.

In an effort to save money, there appears to be a direction supported by some MAAC board members towards ending MAAC's participation and support of the aeromodelling category within the FAI. The RC Pylon Committee supports MAAC's continued membership in the FAI. The committee asks that MAAC continue to invest financial resources and support the efforts of its committees towards the continued benefits of involvement at the world level of aeromodelling.

FAI World Championships (F3D and F5D)

Each even numbered year, the committee supports a team trial that is held to select a team of pilots and a manager to participate in the F3D world championship event that is held in the year adjacent to the trials. In 2017,

the team consisted of Roy Andrassy, Patrik Samek and Hank Kauffmann. The world championships were held in Sweden. Our team did not capture any individual or team awards but much was learned and pilot skill continues to be developed. A team trial will be held in Calgary in 2018 to select a new team for the 2019 world championships.

National interest in F5D, the electric powered category of international RC pylon racing, has vanished. This part of RC pylon racing continues to be a rather esoteric area of competition with a rules set that continues to evolve around the latest and greatest battery technology.

My thought is that younger generations of FPV Drone racers have filled the gap left by this category.

RACING SYSTEMS

Hank Kauffmann of Calgary continues the technical development of a wireless and worker-less pylon judging and timing system. The intent of the system is to improve the accuracy and reliability of judging of turns and timing of laps during a pylon race. The system is intended to eliminate the many human factors that can affect the outcome

continued on page 68

SÉCURITÉ

J'ai le plaisir de rapporter qu'une fois de plus, notre volet d'activité affiche une fiche parfaite en 2017 au plan de la sécurité; aucun incident n'a été rapporté au MAAC. Nos adeptes continuent de se surveiller et offrent des juges sur et hors du parcours et des installations de chronométrage afin de protéger les bénévoles sur le terrain. Avant chacune des courses, les maquettes sont soumises à une soigneuse inspection afin d'assurer l'intégrité de la cellule.

Chaque club-hôte met l'accent sur la sécurité lors de la réunion des pilotes avant les courses et tous les événements parrainés sont soumis aux règles de sécurité du club-hôte. Des zones d'interdiction de vol et des procédures d'urgence sont établies. Une trousse de premiers soins et des extincteurs d'incendie sont disponibles dans l'aire des puits, en cas d'urgence.

Chaque club affiche clairement ses coordonnées GPS au cas où des ambulanciers doivent se rendre sur place lors d'un incident.

CONCLUSION

Au cours de 2017, le Comité de course autour de pylônes n'a soumis aucune dépense au MAAC à des fins de remboursement. Comme par le passé, le Comité n'en prévoit d'ailleurs pas, en 2018.

En 2018, j'ai décidé de tirer ma révérence à la barre du comité. J'ai songé à la première fois où j'ai offert d'occuper le poste. Il me semble qu'il s'est déroulé tout ce temps, presque 25 ans! Je crois qu'un autre amateur de course devrait prendre la relève et offrir une nouvelle perspective aux adeptes canadiens.

Si personne ne s'avance, le poste demeurera vacant. ✈

Saint-Laurent (J)

suite de la page 38

mal à l'aise parce que l'appareil était âgé d'environ 30 ans et que le regretté Robert Arie l'avait assemblé.

Cette maquette avait une histoire riche et je ne pouvais me résoudre à la mettre à la poubelle; j'ai décidé de la reconstruire, l'automne dernier. Ça signifiait qu'il me fallait reconstruire tout l'avant du fuselage ainsi que les ailes. Seul l'empennage avait survécu à l'écrasement.

Après avoir terminé ce projet de reconstruction (à l'exception du capot moteur), je possède maintenant un appareil rajeuni et allégé de quatre livres. J'ai bien hâte de lui faire reprendre la voie des airs.

MORALE DE L'HISTOIRE

La génération actuelle en est une de société où l'on jette tout. Toutefois, ce processus de réparation et de construction mène au plaisir et à la satisfaction, davantage que d'acheter une maquette presque prête à voler.

Essayer de construire ou de réparer et vous verrez quel sentiment de fierté vous anime. On ne devrait pas perdre cet art de la réparation et de la construction. ✈

of each heat we race in and ultimately an entire contest.

At the same time, safety in RC pylon racing is enhanced by removing as many as ten human judges and lap counters from the vicinity of the race course. Ultimately, the worker-less system makes it easier for almost any club to host a pylon race given a minimal set of race course equipment.

Hank has dedicated thousands of hours of personal time and significant personal expense in the development of the system and is working to push the project over the finish line this year.

RC PYLON EVENT RULE BOOK

Until this year, the last official release of a MAAC RC Pylon rule book was in 1996. During the years since then, RC Pylon has evolved significantly due to the many technologies mentioned previously. RC pylon racing in Canada took on a bit of a partnership with RC pylon in the USA. Regular participation in the events held in the USA influenced the direction of RC pylon in Canada and, as a result, the rules under which we operate.

This year, the RC Pylon Committee released a new set of rules for pylon racing. The rules set covers the Quickie 500, Q40 and Electric Formula One events. Aside from only a few exceptions created to enhance safety, the MAAC RC pylon rules directly reference the rules set out by the AMA and the NMPRA in the USA. The MAAC rules can be downloaded from the MAAC web site within the RC Pylon Committee link.

NATIONAL FAST TIME RECORDS

There was no new fast time record posted in any pylon event during 2017.

SAFETY

I am happy to report that once again RC Pylon had an unblemished record for safety in 2017 with no accident incidents reported to MAAC. RC Pylon continues to police itself in terms of safety on and off the race course by providing off-course judging and timing facilities to keep most of the course volunteers out of harms way. Before each race meet, the models entered for competition are inspected for safe installation practices and airframe integrity.

Each hosting club emphasizes safety at a pilots' meeting prior to the competition and all sanctioned contests follow the host club's safety requirements. No-fly zones and emergency procedures are reviewed. A first aid kit and fire extinguisher are available in the pit area in case of emergencies.

Each club has its GPS coordinates visibly posted in case EMT responders are required to attend to an incident at the flying field.

CONCLUSION

During 2017, the RC Pylon committee did not submit any expenses to MAAC for reimbursement. As in previous years, the Committee does not forecast any significant expense to operate in 2018.

For 2018, I have decided to step down as committee chairman for the RC Pylon category. I thought back as to when it was that I first volunteered for the position. As much as I can remember, it seems to me that I have held the position for nearly 25 years! With that, I think it's appropriate that another RC pylon enthusiast take on the roll and provide a new perspective to pylon matters in Canada.

If no one steps up to fill the position, it will remain vacant. ✈

R/C SAILPLANE

Cato Hansen

Committee Chair
chansen@nbnet.nb.ca

COMMITTEE CHAIRMAN RESIGNS

It is sad news to report to you that I have resigned as your Sailplane Committee Chairman on February 12, 2018.

The main reason is that I no longer had the confidence and mandate of the Committee to continue as their Chairman.

The challenge of being the Chair of this – and any – committee is to be able to bring all of the committee members to a reasonable understanding of what the committee is all about, and that it has to represent all the interest category members, be it people interested in World Championships, local contests, getting a group together to have a friendly contest, or just challenging yourself to fly at a higher level.

That's the main purpose of the committee, and if the committee cannot

come to that conclusion, then we are in a stalemate. As a volunteer member or Chair, it becomes pointless to continue.

I encourage you all to think about this, and if you are passionate about this as I was, put your name on the list as a member or Chair to your Zone Director before the Annual General Meeting in April. Your Zone Director can add your name to the interest category of your choice any time before the AGM.

As a final note, I thank you all for your support that I had and wish the committee all the best in the future.

TEAM TRIALS

The Team Trials location will be in Barrie Ontario (or near it) for both F3K and F5J events.

F3K, August 25-26-27, 2018

Friday is a practice day with the target of Saturday being the trials event and Sunday as a rain day in reserve. Ivan will be the CD and as such, if given a window of perfect

weather, he may opt for a two-day event.

We have five dedicated pilots competing for three slots and the strongest potential F3K team to date.

F5J - August 31, September 1-2, 2018.

This contest is proposed as a Team Select event provided that four pilots confirm that they will attend a WC before the end of April 2018. This allows for ample time to purchase airfare and accommodations as well as to make cargo reservations.

If by the end of that deadline, we do not have a commitment of at least four pilots, then the special interest group members will make a recommendation to select the team based on the three or fewer pilots committed to going.

Those two World Championships are going to be in Europe and the official place and country will be announced at the FAI meeting in April 2018, and will be available to us for announcement after that through MAAC official channels. ✈

PLANEURS RC

Cato Hansen

Chef de Comité
chansen@nbnet.nb.ca

DÉMISSION DU PRÉSIDENT

C'est avec regret que je vous annonce ma démission à titre de président du Comité des planeurs, le 12 février 2018.

La raison : je ne jouissais plus de la confiance et du mandat du Comité, ce qui m'empêchait de m'acquiescer de mes tâches.

Le défi de ce comité – comme de n'importe quel autre, d'ailleurs – c'est que ses membres comprennent sa raison d'être et qu'il doit représenter tous les volets d'intérêt des membres, qu'il s'agisse d'un championnat mondial, de concours locaux, d'un groupe d'amis qui veut lancer un modeste concours, voire même de vous lancer un défi personnel d'améliorer vos compétences.

Telle est la mission du comité et si ses membres n'en concluent pas la même chose, la partie est échec et mat. Que nous soyons membre bénévole ou président, il devient superflu d'y dépenser de l'énergie.

Je vous encourage tous à songer à cela et si vous êtes aussi passionné que je l'étais, vous devriez apposer votre nom sur la liste à titre de membre ou de président et informez-en votre directeur de zone avant l'Assemblée générale annuelle d'avril. Votre directeur de zone pourra ajouter votre nom dans la catégorie d'intérêt de votre choix juste à temps avant l'AGA.

Finalement, je vous remercie de votre appui et je souhaite toutes sortes de belles choses au Comité, à l'avenir.

ÉPREUVES DE QUALIFICATION

Les Épreuves de qualification d'équipe se dérouleront à Barrie (Ontario) ou non loin tant pour les catégories de F3K que de F5J.

F3K, du 25 au 27 août 2018

Le vendredi sera un jour de pratique avec comme objectif le samedi comme étant la journée des épreuves proprement dites. Le dimanche sera gardé en réserve, en cas de pluie auparavant. Ivan agira à titre de directeur de concours et si le temps nous gâte, il pourrait décider de répartir le concours sur deux jours.

Nous comptons cinq pilotes dévoués qui tenteront de ravir trois places; c'est la meilleure équipe potentielle de F3K jusqu'à maintenant.

F5J – 31 août, 1 et 2 septembre 2018

Ce concours a été proposé à titre d'événement de sélection d'équipe, en autant que quatre pilotes confirment avant la fin avril qu'ils se rendront à un championnat mondial. Cela leur procurera suffisamment de temps pour acheter leur billet d'avion et de réserver de l'hébergement de même que de pouvoir faire des arrangements de transport de leurs maquettes.

Si d'ici la date-butoir, au moins quatre pilotes ne nous ont pas confirmé leur engagement, les membres du groupe d'intérêt particulier recommanderont de sélectionner l'équipe selon les trois pilotes (ou moins) qui se sont engagés à partir.

Ces deux championnats mondiaux se dérouleront en Europe; lieu et pays à confirmer après la réunion de la FAI d'avril. Nous en ferons l'annonce par le biais des canaux officiels de communication du MAAC. ✈

COPIES VOLANTES ACROBATIQUES RC

Lee Prevost - 9551L

Chef de Comité

leeprevost97@yahoo.ca

Cette année sera déterminante pour la voltige canadienne en ce que nous nous préparons une fois de plus à participer au Championnat mondial de l'IMAC qui sera disputé à Muncie (Indiana) du 4 au 8 septembre 2018!

Nous comptons une équipe de plus de 20 pilotes, deux juges et plusieurs aides aux puits; de plus, des champions reviennent et de nouveaux visages se pointeront le bout du nez!

Au cours des prochains numéros de la revue et d'ici le grand évènement, je vous présenterai les membres de notre équipe. Voici donc les trois premiers :

LEE PREVOST

Ville d'origine -- Sudbury, Ontario

MAAC 9551L, IMAC 3705

Gérant – Championnat mondial IMAC 2018 (Canada)

Lee pilote des maquettes télécommandées depuis 1968; il fait de l'acrobatie depuis les années 1980 et est concurrent lors de plusieurs concours canadiens. Il s'est impliqué au sein de l'IMAC depuis 1998 et livre couramment combat au sein du calibre unlimited.

Lee a déjà été et est redevenu le président

du Comité d'acrobatie de copies volantes du MAAC. Il est aussi co-directeur du concours IMAC à la plus impressionnante longévité au Canada, le NOIC (14e saison!). Il a aussi déjà été l'organisateur d'Équipe Canada et pilote au sein de l'équipe au Championnat mondial IMAC en 2014 et sera gérant et pilote unlimited au sein d'Équipe Canada en 2018.

BILL TEETER

Ville d'origine -- Rockwood, Ontario, Canada

MAAC 5831, IMAC 3526

Juge -- Championnat mondial IMAC 2018 (Canada)

Bill pilote des maquettes depuis 2000 et est devenu un concurrent IMAC depuis 2006; il est présentement concurrent au sein de la catégorie advanced.

Il a agi à titre d'assistant directeur régional (centre-nord) IMAC en 2015 et est devenu la même année champion au pointage (catégorie intermédiaire), troisième meilleur concurrent (toujours au sein de la région centre-nord) en 2017 (catégorie advanced), pilote intermédiaire d'Équipe Canada lors du Championnat mondial d'IMAC en 2014 et gérant adjoint en appui à l'équipe, la même année.

Bill a œuvré au sein du Comité des copies volantes acrobatiques du MAAC depuis cinq ans. Il a aussi été un instructeur enthousiaste des juges IMAC depuis 2015, un juge en chef (AMA Scale Aerobatics Nationals) en 2015,

2016 et 2018 et a agi à quatre reprises à titre de co-instructeur de l'équipe des juges NCFR de 2015 à 2018.

Ce pilote a aussi été co-instructeur à l'école des juges IMAC de Stoney Creek (Pointe-aux-Roches) en 2015 et à Waterloo en 2016. Il a aussi agi à titre de juge lors de nombreux concours NCFR en Ontario et aux États-Unis entre 2008 et aujourd'hui.

Finalement, il agira à titre de juge lors du Championnat mondial de 2018 (représentant du Canada).

DENIS DIONNE

Résident de Sainte-Julie (Québec)

MAAC 9086, IMAC 3423

Pilote – Championnat mondial IMAC (Canada)

Denis est marié à Suzanne depuis 24 ans et travaillait à titre de mécanicien automobile avant de prendre sa retraite.

Il est modéliste depuis l'âge de 12 ans et il construit et pilote plusieurs types d'avions (des foamies aux petits-gros, des biplans, des bimoteurs, des copies volantes, des avions acrobatiques, des hélicoptères, des drones, des jets et davantage).

Denis s'adonne à l'IMAC depuis 1999 et carbure à la discipline que requiert le vol de compétition et il participe à autant de concours que possible!

Il a été membre d'Équipe Canada lors du Championnat mondial IMAC de 2014 et évoluera au sein de la catégorie unlimited en 2018. ✨

Acrobatie de précision RC suite de la page 65

« P ». Cette similitude fait en sorte qu'il est plus facile de gravir les échelons des séquences de la FAI.

La catégorie Advanced sera jugée d'après les critères de la FAI. Puisque ces séquences comportent des manœuvres semblables, elles seront plus faciles à juger.

Veuillez vérifier le site Web de F3A Canada afin d'y découvrir la description des manœuvres, de l'Aresti ainsi que des présentations PowerPoint.

ÉVÈNEMENTS

La meilleure façon d'améliorer le travail des juges, c'est à l'aide de l'éducation. À cette fin, je prépare un atelier pour juges le samedi 26 mai. Une séance en classe aura lieu en matinée avant que les participants

se déplacent au terrain du club d'Oakville afin de vivre une expérience pratique à titre de juges. Vérifiez le site Web de F3A Canada pour les détails.

ÉPREUVES DE QUALIFICATION F3P

Les épreuves de qualification de l'équipe de F3P en prévision du Championnat mondial de 2019 en Grèce auront lieu le 10 mars 2018. Celles-ci auront lieu au centre communautaire de Cobourg (750, rue d'Arcy, Cobourg, Ontario, K9A 4B4). Bienvenue aux spectateurs. Entrée gratuite.

Nous organiserons aussi des épreuves de qualification en prévision du Championnat mondial de F3A, cette fois, en Italie, en 2019. Surveillez les détails à venir. ✨

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R/C SCALE AEROBATICS

Lee Prevost - 9551L
Committee Chair
leeprevost97@yahoo.ca

This year is a seminal one for Canadian scale aerobatics as we once again gear up for the 2018 IMAC Worlds, being held September 4-8 in Muncie, Indiana!

We have what looks to be a wonderful and highly competitive team of over 20 pilots, two judges, and several pit crew with returning champs and many new faces!

Over the next bunch of issues running up to the big event, I will be presenting our team members, so without further ado, here are the first three.



LEE PREVOST

Hometown - Sudbury, Ontario
MAAC 9551L, IMAC 3705
Manager-2018 Canadian IMAC Worlds
Lee has been flying RC since 1968, as a pattern pilot in the 80s, competing at several Canadian nationals events and then being involved in IMAC since 1998, currently competing at the unlimited level.
Lee is also the previous, and present, MAAC Scale Aerobatics Chairman. He is also the co-CD for the longest consecutively

running IMAC competition, the NOIC (now in its 14th season!) in Canada. He was also the Team Canada organizer and team pilot for the 2014 IMAC Worlds and 2018 Team Canada manager and unlimited pilot.



BILL TEETER

Hometown - Rockwood, Ontario, Canada
MAAC 5831, IMAC 3526
Judge-2018 Canadian IMAC Worlds
Bill has been RC flying since 2000, and has been IMAC competitor since 2006, presently competing at the Advanced level.
He has been the IMAC North Central Assistant Regional Director from 2015 and is also the North Central Regional Points Champion in Intermediate 2015, North Central Regional Points Second Runner-Up in Advanced 2017, Team Canada Intermediate Pilot IMAC World Championship 2014, and Assistant Manager supporting Team Canada in 2014.
Bill has served on the MAAC Scale Aerobatics committee for the past five years. He has also been a IMAC Judging Instructor since 2015, an AMA Scale Aerobatic Nationals Chief Judge in 2015, 2016, and 2018, and a four-time NCFR Judging School co-instructor from 2015 to 2018.



He also was a co-instructor at the IMAC Judging School in Stoney Creek in 2015 and in Waterloo in 2016. He has judged at numerous NCFR contests in Ontario and the U.S. from 2008 to present.

Finally, he is a World's Judge for 2018 representing Canada.

DENIS DIONNE

Living in Sainte-Julie QC
MAAC 9086, IMAC 3423
Pilot-Canadian IMAC Worlds
Denis has been married to Suzanne for 24 years and worked as an automobile mechanic before retiring.

He has been a modeller since age of 12 and builds and flies many kinds of airplanes, from foamies to giant scale, biplane, twin, scale, aerobatic, helicopter, drone, jet, and more.

Denis has flown IMAC since 1999 and enjoys the discipline involved in competitive flight and participates in as many contests as he can!

Team Canada member IMAC Worlds 2014 and flying Unlimited at the 2018 Worlds. ✨

SPACE MODELLING

Peter Cook - 82140

Committee Chair

905-681-8444

pecook@sympatico.ca

2018 SPACE MODELLING EVENTS

Attention Space Modellers! A number of major competitions are scheduled for 2018.

2018 Can Am Cup - June 8-10, 2018
Muskegon, Michigan.

This is a Space Modelling World Cup competition sanctioned by the Fédération aéronautique internationale (FAI). The scheduled World Cup events are: S4A, S6A, S8E/P, S9A. In addition, the Open

International events scheduled are: S3A, S2/P.

Website: Under construction.

National Association of Rocketry Annual Meet (NARAM) - August 4-10, 2018
Pueblo, Colorado.

This is a National Association of Rocketry (USA) sanctioned National competition. This is the 60th anniversary of the first national model rocketry competition. The contest events scheduled are: 1/2A Parachute Duration, 1/2A Boost Glider, A Streamer Duration, A Helicopter Duration, A Payload Altitude - Altimeter, C Eggloft Altitude - Altimeter, B Cluster Altitude - Altimeter,

C Superroc Altitude - Altimeter, Classic Model, Sport Scale, R&D.

Website: www.nar.org/site/naram-60/.

2018 World Space Modelling Championships - July 29-August 4, 2018
Wloclawek, Poland

This is a Space Modelling World Championship competition sanctioned by the FAI. The scheduled events are: Junior: S1A, S3A, S4A, S5B, S6A, S9A, S8D, S7 - Senior: S1B, S3A, S4A, S5C, S6A, S7, S9A, S8E/P.

Website: www.spacemodels.pl ✈

ASTROMODÉLISME

Peter Cook - 82140

Chef de Comité

905-681-8444

pecook@sympatico.ca

CONCOURS À VENIR EN 2018

Attention, astromodélistes! Plusieurs concours d'envergure sont prévus en 2018.

La Can Am Cup 2018 - du 8 au 10 juin à Muskegon (Michigan).

Il s'agit d'une compétition de la Space Modelling World Cup que parraine la Fédération aéronautique internationale (FAI). Les épreuves au programme sont : S4A, S6A, S8E/P, S9A. De plus, des épreuves de l'Open International y seront incluses : S4A, S6A, S8E/P, S9A.

Le site Web est en construction.

National Association of Rocketry Annual Meet (NARAM) - des 4-10 août à Pueblo, (Colorado).

C'est un concours national que parraine la National Association of Rocketry (USA). Il souligne le 60e anniversaire du tout premier concours d'astromodélisme américain. Les épreuves prévues au programme : 1/2A Parachute Duration, 1/2A Boost Glider, A Streamer Duration, A Helicopter Duration, A Payload Altitude - Altimeter, C Eggloft Altitude - Altimeter, B Cluster Altitude - Altimeter, C Superroc Altitude - Altimeter, Classic Model, Sport Scale, R&D.

Site Web : www.nar.org/site/naram-60/.

2018 World Space Modelling Championships - du 29 juillet au 4 août 2018 à Wloclawek (Pologne).

Il s'agit d'un concours du Championnat mondial d'astromodélisme (parrainé par la

FAI). Les épreuves : Junior: S1A, S3A, S4A, S5B, S6A, S9A, S8D, S7 - Senior: S1B, S3A, S4A, S5C, S6A, S7, S9A, S8E/P.

Site Web : www.spacemodels.pl ✈



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<https://secure.maac.ca/members/en?msg=renew>

LES INDOOR NATIONALS DE L'AMA

Les Épreuves nationale de l'AMA américaine de vol intérieur se dérouleront à Rantoul (Illinois), fin mai. Vous pouvez trouver les détails dans Internet (site de l'AMA).

CONCOURS DE PETERBOROUGH

Dave Bowes – qui a remporté le concours annuel de Peterborough l'année dernière avec le diminutif JFM – envergure de 12 pouces – a choisi de mettre en vedette le Blatter 40, cette année.

Malheureusement pour le club, deux de leurs membres les plus enthousiastes, Jim et Sarah Dufresne, ont déménagé à Grand-Sault (Nouveau-Brunswick) et alors qu'elle faisait voler une maquette à élastique de vol extérieur à Edmundston (auprès du club Les Ailes du Madawaska) l'été dernier, l'Embryo (nommé Tanya) de Sarah est disparu. C'était la maquette qu'elle avait construite en prévision du concours de vol intérieur en 2015. Jim et Sarah essaient maintenant de susciter l'intérêt pour le vol intérieur (propulsion élastique) au sein de Drummond RC, un club nouvellement formé dans leur nouveau coin de pays.

Leur enthousiasme pourrait devenir contagieux.

CONSEIL PRATIQUE

Tandis que je préparais mes maquettes Manhattan pour Lakehurst, j'ai dû remplacer beaucoup de pellicule de recouvrement à la hauteur de la tige qui tient l'élastique, à l'arrière des fuselages à treillis de type Warren. Normalement, cela nécessiterait un nouveau recouvrement sur l'ensemble de la maquette, compte tenu qu'il est difficile de manipuler de petits morceaux. J'avais inventé des supports triangulaires afin de retenir la pellicule mais je n'ai pas réussi à trouver le bâtonnet de colle mauve UHU.

C'est alors que j'ai trouvé un nouveau produit Elmer chez Walmart, RE-STICK, qui prétend que vous pouvez repositionner votre pièce à coller pendant cinq minutes. J'ai essayé cette colle et j'ai réussi à remplacer la pellicule endommagée. Je crois que ce produit conviendrait aussi au recouvrement de papier de soie et aux réparations, ce qui serait un avantage pour les modélistes qui ont habituellement recours à la colle UHU qui sèche plus rapidement.

Rappelez-vous, il peut être avantageux de resserrer le recouvrement sur les fuselages mais sur les ailes et l'empennage, mieux vaut le laisser légèrement relâché. ✈

membres. Des efforts aient été déployés en ce sens par le passé afin de recruter de jeunes et nouveaux modélistes. Mais à l'instar d'Athol qui prend sa retraite et se dévouera au passe-temps, il se trouve un grand nombre de baby boomers qui la prennent aussi et qui pourraient se faire attirer (ou revenir) au sein de nos rangs.

Les retraités ont davantage d'expérience et de temps libre que les autres et ils constituent une ressource en devenir qu'ont devrait examiner de plus près, pour le bien de notre passe-temps.

Une fois de plus, cette histoire se limite à mes expériences et à ce que je vois autour de moi. J'accueille avec plaisir les requêtes et la rétroaction des membres de la zone L, histoire de partager vos événements. Mon courriel : m.rogozinsky@rogers.com.

RAPPORT D'ASSEMBLÉE DE ZONE

Vieilles nouvelles mais qui n'ont pas été rapportées chez Model Aviation

Canada. Voici ce qui a transpiré de l'assemblée annuelle de la zone L, le 22 octobre 2017 à l'Hôtel Radisson Toronto East.

Le directeur de zone sortant Jim Daly a dirigé la réunion en s'occupant des sujets du moment et il a récapitulé certains des événements de la dernière année. Pas moins de 44 se sont déroulés chez nous. Nous comptons 1 905 membres, ce qui fait de nous la plus imposante zone (en chiffres) au pays. L'adhésion a connu une croissance de plus de 2 % cette année, en partie alimentée par l'intérêt soutenu pour le vol de drones. En fait, nous avons salué le lancement de deux nouveaux tels clubs, à Markham et à Stouffville.

C'est maintenant évident, mais Athol Cohen a été élu directeur de la zone. Il est un pilote de maquettes depuis longtemps et a pris l'engagement de soutenir notre passe-temps. ✈

encore coulé dans le béton jusqu'à maintenant; toutefois, nous nous dirigeons dans cette voie et nous atteindrons nos objectifs dans la mesure du possible.

CE QUI S'EN VIENT

De façon générale, nous étions d'accord à ce que des réunions soient organisées à Ottawa en mars prochain. L'intention, ce serait de munir le MAAC d'une mise à jour sur l'état des règlements et de chercher une solution aux problématiques qui surgiront, comme la limite des 35 kg pour les maquettes, la limite d'altitude et les exigences techniques. De telles réunions confirmeront la voie à suivre alors que les intervenants rédigeront l'ébauche d'exemption pour notre organisme de maquettes.

Nous espérons que cela nous aidera tous à passer à l'ère des technologies futures tout en nous souciant de la sécurité; le gros bon sens doit prévaloir. Soyez assurés que nous discutons de plusieurs autres volets quant à nos besoins particuliers et nous incluons non seulement les membres du MAAC mais aussi les adeptes du vol de loisirs, en général. ✈

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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: Custom Decals and Roundels for all scale Modelers. Lettering. Numbers and Art for all models. Call: 905.933.3461 or email:manmech@bell.net (5/12)

WANTED: Engines, and tether or push cars for private collection. Anything from the 1970's and earlier, glow, diesel, ignition, engine parts, boxes, displays etc. Especially looking to buy the Canadian built Ajax, Canuck, Banshee, Drimmie, Fitzpatrick, Hurricane, Merlin, Monarch, Queen Bee, Ram and Cox engines. Send list to Frank Klenk, Tillsonburg, Ontario 519-550-7955. flyanextra@gmail.com (01/13)

FOR SALE: Estate services offered. Will inventory all your items, sell items for you or buy outright. Call or write for details. Protect your valuables and know what they are worth. Plan ahead. Contact Frank Klenk, Tillsonburg, Ontario. 519.550.7955. flyanextra@gmail.com (01/13)

WANTED: kyosho PBY Catalina flying boat, new or used. alfdi@shaw.ca, 604 596 7246

FOR SALE: Top Flite P51D Mustang. OS 91 four stroke. Motor driven retracts. Sullivan onboard glow ignition. Digital Servos. All new. Never flown. Engine never started. Ready to fly. Cost \$1400 Sell \$1000. Photos available. airfid@telus.net

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 (01/17)

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 repairable. 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: Keil Kraft Halo plan with parts sheet. Will consider complete unbuilt kit. E-mail Dave: martha.owen@outlook.com (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)

WANTED: G-Mark .03 RC model engine. Call Warren at 403-527-0569 or email wsmguitars@shaw.ca (11/17)

WANTED: A couple of engines. I'm looking for a couple of either 60 series nitro engines or 15 size gas for my twin engine Catalina. Must be in good working order. patlhennessy@gmail.com (11/17)

FOR SALE: YAK-55, Length 65 inches, Wingspan 72 inches, Weight Approximately 10 to 11 pounds, Comes with DLA 35 engine with electronic ignition, Hitec 5685M Ultra torque servoes, Wing covers, Have not flown it in over a year. No time. Asking \$550. Please call (416) 565 9567 or email wan2fly991@hotmail.com will send foto's Anthony (11/17)

FOR SALE: Nexstar Trainer OS engine, Futaba tx, rx and charger. includes Hanger9 starter, excellent shape \$225, wearmore@icloud.com, 705.205.4181 (11/17)

FOR SALE: Two F3A Pattern planes c/w electric motors and speed controllers. As new condition, low hours, some batteries included. Bob (705) 292-6001. (Ennismore, ON) (09/17)

WANTED: Aeroworks checkmate biplane, flying or in the box. roland3933@live.com 780.910.8310 (09/17)

WANTED: I need information about installation and running of CO2 Modela motors. Contact Douglas at (613)475-0744 or douglask.ogle@yahoo.ca (09/17)

FOR SALE: LED cables, navigation light controllers, ignition cutoff switches, lost aircraft beacons, custom electronics and machining. www.locus-engineering.com, contact eng@locus-engineering.com (09/17)

WANTED: Futaba T6EX transmitter, new or used(working). Contact blonkez@yahoo.ca or 780-672-7692. (07/17)

FOR SALE: Ace R/C Pulse Commander. Transmitter, Receiver, Actuators and Owner's Manual in original box. Needs batteries. \$25 keith_jones@shaw.ca.

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COMING EVENTS

ALBERTA - A

MAY 05, 2018 - SATURDAY | Fun Fly | 1 Day | Frozen Finger Fun Fly | WINDY WEST R.C. CLUB | 5 KM SOUTH OF COALDALE, AB | Welcome to our season kick off. Light refreshments will be served. All parking inside of the gate please. See you there! | 2018-913

MAY 12, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Maiden Funfly | NIGHT HAWK R/C FLYING CLUB | TABER LANDFILL LOCATION 11-10-17-W4M | Come out and have some fun testing out the winter projects you've been working on. Donations for Pizza will be appreciated. | 2018-935 | <http://www.tabernighthawks.ca>

MAY 26, 2018 - SATURDAY | Competition | 1 Day | Chinook Winds - IOPENER | CHINOOK WINDS R/C CLUB | CHINOOK WINDS RC CLUB | Chinook Winds - IOPENER Chinook Winds - IOPENER 2018 IMAC Basic Clinic 1 PM May 25th 2018 An informal clinic that provides basic pilots with a mentor to help with overall plane and transmitter setup, trimming, Q&A and IMAC procedures. An opportunity for all pilots to learn, give IMAC

a try and have fun. Contact the Chinook Winds President at pres@chinookwindsrc.com to reserve a spot. This Basic IMAC Clinic is free. Chinook Winds - IOPENER 26TH May 2018 A one day competition. Pilots meeting 9 AM sharp. Alternate sequences will be used. Lunch will be provided or available. Fee; \$30 IMAC members, \$40 non members, free for first time Basic. Please register on the IMAC website. See Chinook Winds Website for current details www.chinookwindsrc.com Dry camping available. 12 Volt power for battery charging. 750' grass runway E/W and 600' N/S. | 2018-420 | <http://www.chinookwindsrc.com>

JUNE 02, 2018 - SATURDAY | Fun Fly | 2 Days | Classic Ice Breaker Fun Fly | ROCKY BARNSTORMERS R/C CLUB | ICE BREAKER FLOAT FLY & FALL FLOAT FLY | Barnstormer's Classic Ice Breaker Fun Fly June 2-3 At Perry's Pond - 5 miles N 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 & hot dogs. Self contained camping \$25 for the weekend. Non-camping fliers \$5 for the weekend. Proof of valid MAAC membership required. MAAC rules apply.

Contact Peter 403-845-6271 or Ray 403-845-5289. | 2018-686

JUNE 09, 2018 - SATURDAY | Fun Fly | 2 Days | Aerotow & Sailplane Weekend | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 7.5 KMS E OF HWY 2 ON TOWNSHIP ROAD 374 | Enjoy a soaring weekend! Scale gliders, aerotow, electric up & go, discus, hi-start, foamies all welcome. Tug suitable for up to 1/3 scale. Thermals are usually excellent at this time of year. Free entry, free self contained camping, free bottled water. | 2018-834 | <http://www.carff.ca>

JUNE 11, 2018 - MONDAY | Fun Fly | 7 Days | Valley of Hope Fun Fly & Potluck Supper | ROCKY BARNSTORMERS R/C CLUB | VALLEY OF HOPE FUN FLY | Valley of Hope Fun Fly and Potluck Supper. Travelling east or west on Hwy. 54, turn North on RR 25 for 2 m. (3.2 km) and follow signs into site. Potluck supper Sat - \$5 /person with funds going to STARS. Concession on site Fri - Sunday with pop, hot dogs, and burgers. Self contained camping NC. Proof of valid MAAC membership required. MAAC rules apply. Contact Wil Vohs 403-588-8026 or Peter 403-845-6271 | 2018-689

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news, events, contests - Join Us

JUNE 16, 2018 - SATURDAY | Fun Fly | 1 Day | Float | WINDY WEST R.C. CLUB | Park Lake Provincial Park - West of Boat Launch | First Float Fly event of the year - blow-out date will be the Sunday. | 2018-936

JUNE 16, 2018 - SATURDAY | Competition | 2 Days | CRAMS Spring IMAC | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | CRAMS Spring IMAC Contest 2 Day Contest Pilots meeting 9 AM sharp. Lunch will be provided or available. Fee: \$30 IMAC members, \$40 non members, free for first time Basic. Please register on the IMAC website. See CRAMS website for more information and for directions www.crams.ca Camping available in nearby Irricana at Founders Park http://albertacampsites.com/moreinfo.php?campgrounds_id=313 | 2018-984 | <http://www.crams.ca>

JUNE 16, 2018 - SATURDAY | Competition | 1 Day | ERCS Spring 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 also 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. | 2018-987 | <http://www.ercs.ab.ca>

JUNE 23, 2018 - SATURDAY | Competition | 1 Day | 2nd Annual Frank Kelly Memorial Pattern Primer | MERIDIAN MODEL FLYERS ASSOCIATION - M2 FLYERS | TOWN OF STONY PLAIN 53015-53105 RANGE ROAD 280 STONY PLAIN | This is a one day event - Precision Aerobatics Primer hosted by the Meridian Model Flyers Assoc. from the town of Stony Plain - 53015 - Range Rd. 280, Stony Plain, AB Text - Come out and compete with yourself. This event is designed to encourage the development of flying and model set-up skills especially for people without a lot of competitive experience. Only Sportsman and Intermediate classes will be flown. Experienced pilots and judges will be available to "coach" novice competitors on how to improve their skills. The basic fee covers a BBQ lunch. Unserviced camping available at the field on nights of June 22nd & 23rd. Restaurants, grocery and convenience stores and motels available nearby. Field is twenty minutes from West Edmonton Mall. See club website and/or facebook pages for further details and updates. Participants and spectators are required to have fun and enjoy the event. Proof of

MAAC membership required. Rain/Inclement Weather day - 07July'18. For flight sequences and other event related data go to the MAAC website > committees > Precision Aerobatics and see the committee documents. Any questions call Don @ 780-963-4586 or Email at djstnpln@telus.net. Check MMFA or MAAC websites, MMFA Facebook postings or call Don if inclement weather threatens. | 2018-850 | <http://www.meridianmodelflyers.com>

JUNE 23, 2018 - SATURDAY | Competition | 1 Day | Crams spring Combat | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | Come join us for the most fun you can have, flying at the CRAMS spring Combat. 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. Come out and prove who is the hottest combat pilot out there! | 2018-940 | <http://www.crams.ca>

JUNE 30, 2018 - SATURDAY | Fun Fly | 2 Days | Alberta's Littlest Airport Airshow | CAMROSE MODELERS ASSOCIATION | ALBERTA'S LITTLEST AIRPORT | Camrose Modelers Assoc. & ALA invite you to our 39th Annual Airshow near Bawlf, AB. All types of aircraft welcome. Camping & aircraft storage/charging available on site. No Concession. Contact Reg @ 780-679-7342 or @AlbertasLittlestAirport | 2018-825 | <http://www.camrosemmodellers.ca>

JUNE 30, 2018 - SATURDAY | Fun Fly | 2 Days | Canada Day Fun Fly | FT SASKATCHEWAN RC FLYING CLUB | FORT RC FLYING CLUB FIELD | The Fort Saskatchewan RC Flying Club is hosting a Fun Fly Weekend and Canada Day Community Awareness event. On Saturday June 30, we invite all pilots with a current MAAC membership to join us for a weekend of flying fun. Overnight camping on site is permitted but space is limited. On Sunday July 1, the general public is invited to view our static displays as well as watch participants flying throughout the day. Come and join us in celebrating Canada's birthday! | 2018-926

JULY 01, 2018 - SUNDAY | Fun Fly | 1 Day | Canada Day Fun Fly | DIDSBUARY R/C FUN FLYERS | MacNair Field | Canada Day Fun Fly, Sunday July 01 2018 DIDSBUARY R/C FUN FLYERS 1 day, Flying starts at 10 am at MacNair Airfield. Valid MAAC required. Spectators invited for Sunday afternoon Dry camping available for flyers Map and info on club website www.DRCFF.NET | 2018-973 | <http://www.drcff.net>

JULY 07, 2018 - SATURDAY | Fun Fly | 1 Day | Taber Memorial Fun Fly | NIGHT HAWK R/C FLYING CLUB | Fincastle Lake | Fun

Fly recognizing all members of the club that have passed away, but were an asset to the club for many years. | 2018-937 | <http://www.tabernighthawks.ca>

JULY 07, 2018 - SATURDAY | Fun Fly | 2 Days | Soaring & Aerotow Weekend | CALGARY RADIO AERO MODELLERS SOCIETY | FIELD | The Calgary Radio Aero Modellers Society is proud to announce our Soaring and Aerotow Weekend. We encourage all RC pilots with any type of glider to join us for a couple of days of soaring the summer skies. Grab your glider and soar with us! This is a great opportunity to see some of the most unique models that the hobby has to offer. From light Thermal Gliders, Giant Sailplanes, to Ballistic Hotlines and Catapult Gliders. Great chance to learn about this fascinating side of RC flying. Fun Events Door Prizes Flight Demos Hi-Starts, Electric Winch and multiple tugs on site. \$5.00 BBQ Lunch available MAAC Rules in Effect and MAAC membership (or equivalent) is required. | 2018-986 | <http://www.crams.ca>

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 | 5 KM SOUTH OF COALDALE, AB | 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 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 | 5 KM SOUTH OF COALDALE, AB | Welcome back to our annual Giant Scale Huck Fest. 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 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.camrosemotellers.ca>

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 | 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>

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 | 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 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 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 | 2 Days | 2018 Fun Fly | MEDICINE HAT RC'ERS INC. | 5260 BOX SPRINGS RD. NW | Medicine Hat RC'ers 2018 Fun Fly | 2018-953 | <http://MHRcers.ca>

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 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 23, 2018 - SUNDAY | Meeting/Seminar/Clinic | 1 Day | Annual Zone Meeting | CENTRAL ALBERTA RADIO FUN FLYERS (RED DEER) | 75 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
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

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MAY 18, 2018 - FRIDAY | Fun Fly | 1 Day | Victoria Day Memorial Fun Fly | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIELD | SATURDAY, MAY 18, 2018 Victoria Day Memorial Fun Fly. This annual Victoria Day Fun Fly remembers and recognizes contributions of deceased club members. MAAC/AMA membership required for pilots. Entry Fee of \$5.00 includes lunch and unlimited flying. Visitors welcome. (weather alternate May 19 or 20) | 2018-893

JUNE 02, 2018 - SATURDAY | Fun Fly | 2 Days | Mactaquac Float Fly | FREDERICTON MODEL AIRCRAFT CLUB | Mactaquac Provincial Park | The Fredericton Model Aircraft club will be holding its annual Mactaquac Float Fly at the Campers Beach at the provincial park on both Saturday June 2nd and Sunday June 3rd from 9 am to 4 pm. Camping available at the provincial park. MAAC or AMA membership is required. Enter the park gates, and follow the signs, through the campground area to the beach. Contact Rick at (506) 238-4101, rick.kirkbride@bellaliant.net | 2018-969 | <http://flyFMAC.ca>

JUNE 30, 2018 - SATURDAY | Fun Fly | 1 Day | Float Fly | SOUTH SHORE RADIO CONTROL FLYING CLUB | Hyson Lake HWY 12 | 3rd annual float fly. BBQ available, bring your own food and beverage. | 2018-424 | <http://www.ssrcfc.ca/>

JULY 01, 2018 - SUNDAY | Fun Fly | 1 Day | Annual Canada Day Fun Fly | BAY ST GEORGE FLYERS | BAY ST. GEORGE FLYERS FLYING FIELD | SUNDAY, JULY 1, 2018 Annual Canada Day Fun Fly welcomes spectators and visiting pilots. MAAC/AMA membership required for pilots. Entry Fee of \$5.00

includes lunch. Special events celebrating Canada Day as well as events recognizing Memorial Day in Newfoundland. (weather alternate June 30 or July 2) | 2018-894
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 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 | SSRFCF Annual fun fly. BBQ and refreshments available. Bring anything that fly's. Gas Nitro Electric and Helicopters. | 2018-425 | <http://www.ssrcfc.ca/>

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 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.ssrcfc.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 a 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 a la frontière Nouveau-Brunswick / Québec, sur l'autoroute 2. A surveillez pour les nouvelles sorties de l'autoroute. Pour plus d'information, visiter notre site web www.lesailsdumadawaska.com ou contacter Roland Levesque, 506-739-8237, couriel: "roland@outlook.com", Luc Belanger 506-740-6083, couriel: "lucbelangers9@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.lesailsdumadawaska.com, or contact Roland Levesque, 506-739-8237, email: roland@outlook.com, or Luc Bélanger, 506-740-6083 email: lucbelangers9@gmail.com | 2018-392 | <http://lesailsdumadawaska.com>

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/>

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/>

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APRIL 06, 2018 - FRIDAY | Display | 3 Days | Mall Show | KAMLOOPS MODEL AIRPLANE SOCIETY | Kamloops Aberdeen Mall |

Kamloops Model Airplane Society is pleased to host their annual Static Display at the Kamloops Aberdeen Mall, 1320 Trans-Canada Highway in Kamloops. Please attend to get all the information about the great hobby of flying Radio Controlled models. | 2018-864 | <http://www.kmasrc.ca/>

APRIL 14, 2018 - SATURDAY | Swap Shop | 1 Day | vrcas 2nd Annual "Swap Meet" | VERNON R/C AEROMODELLERS | Vernon Recreational Center - "Dogwood Gym" | VRCAS 2nd Annual, "Model Airplane Swap Meet" Date: Sat. April 14, 2018 Location: Vernon Recreational Center - "Dogwood" Gym - 3310 37th Ave., Vernon, B.C.. Time: 07:00 / 08:00 for Vendor set up only, 08:00 doors open for General Admission and closing at 13:00 Admission Price: \$10.00 per Table for Vendors, General Admission \$2.00 / children under 12 are Free Contacts: Darren Muntak (250) 306-9697 dmuntak@telus.net : Rick Ashton (250) 558-3007 rmashton@shaw.ca Tables are Limited so e-mail the above to Reserve Yours!! | 2018-441 | <http://vrcas.org>

APRIL 20, 2018 - FRIDAY | Meeting/Seminar/Clinic | 1 Day | Introduction to RC Modelling | KAMLOOPS MODEL AIRPLANE SOCIETY | Kamloops Adult Learning Centre | Kamloops Adult Learning society is promoting for the Kamloops Model Airplane Society a seminar called Introduction to Radio Controlled modelling. Everyone interested in the great hobby of Radio Controlled modelling is urged to sign up with the KALS for this informative s-course. | 2018-865 | <http://www.kmasrc.ca/>

APRIL 21, 2018 - SATURDAY | Air Show/Demo | 1 Day | Juvenile Diabetes Research Foundation - Meet a Machine | HIGH COUNTRY FLYERS | Kamloops Indian Band - Pow Wow Grounds | The Juvenile Diabetes Research Foundation is hosting a 'Meet a Machine' event for kids on April 21. Location is at the Kamloops Indian Band Pow Wow grounds off Hwy #5 just north of Hwy #1. There will be a Static display and a 'Park Flyer' demonstration to promote the hobby and MAAC flying clubs in the area. MAAC members are welcome to come and fly their Park Flyers - 1kg - 2 pounds and under. Come and help promote the hobby with the public at the Meet a Machine event. | 2018-645 | <http://www.highcountryflyers.org>

MAY 05, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Season Kick-off | KELOWNA OGOPOGO RADIO CONTROLLERS | KORC MAIN FIELD - 10410 LODGE RD KELOWNA | KORC's flying season kick-off event - May 5 (if rain - alternate day May 6). A fun-filled day of flying, eating, more flying & great socializing. Re-ignite with old friends, and maybe meet some new ones. Bring along your winter project & show it off. Hamburgers & hot dogs

available for lunch. Event starts at 9:00 AM. There will be a \$10 landing fee for all this fun. So start the season off right and come on down. The festivities are open to everyone, but you must have your current MAAC if you wish to fly. Keep tabs on the event on the MAAC Zone C user group <https://www.facebook.com/groups/568282993305275> or at www.korc.ca. Please note that unfortunately we are not allowed to have any camping at the field, but campgrounds are nearby. | 2018-979 | <http://www.korc.ca>

MAY 07, 2018 - MONDAY | Fun Fly | 7 Days | WKMC Float Fly | WEST KOOTENAY MODEL CLUB | New Denver Camp Ground | West Kootenay Model Club Float Fly May 7th - 13th at New Denver Camp site. Boat not available till Wednesday. Please leave overly noisy models at home due to local noise bylaws. Jim Davis 250 304 4997 | 2018-966 |

MAY 13, 2018 - SUNDAY | Air Show/Demo | 1 Day | RC Seminar and membership drive | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | Kamloops Model Airplane Society is pleased to host an Airshow for the Local kamloops Air Cadets. We will also be having introductory flights using buddy boxes for prospective new members. | 2018-868 | <http://www.kmasrc.ca/>

MAY 17, 2018 - THURSDAY | Air Show/Demo | 1 Day | Seniors Day Airshow | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | Kamloops Model Airplane society is pleased to hold an airshow for the Seniors in the Kamloops Area. | 2018-866 | <http://www.kmasrc.ca/>

MAY 25, 2018 - FRIDAY | Fun Fly | 3 Days | KMAS Annual May Fun Fly | KAMLOOPS MODEL AIRPLANE SOCIETY | Tolko Airfield | Please join the Kamloops Model Airplane Society which is celebrating 25 years of Flying Enjoyment, at their 17th annual May Fun Fly. Start time - 9 a.m. every day Pilots' meeting - 10 a.m. every day Fees for this event are \$15 for the weekend. Camping fees - donation to the club. There will be a swap meet on the Saturday of this event. Lunch concession available Saturday and Sunday. Friday night hangar party, Saturday night dinner and Pancake breakfast Sunday. Draw to win a Timber, Inductrix BNF, Lipo batteries as well as other door prizes. For more info on our club or the event, visit www.kmasrc.ca or our Facebook page. Hope to see you there! | 2018-704 | <http://www.kmasrc.ca/>

MAY 28, 2018 - MONDAY | Fun Fly | 7 Days | SHUSWAP SPRING FLOAT FLY | GRINDROD AIR FORCE | SANDY POINT CAMPGROUND | Come May 28th to June 3rd for 7 DAYS OF FLOAT FLYING on BC's SHUSWAP LAKE. This is the 42nd year for this event, so come and enjoy the beach and have some FUN ON THE WATER, and visit with old friends around

the campfire. The retrieval boat Resque-One will be available for those that need it. Lots of full hook-ups available and camping discounts will apply for MAAC and AMA members for the duration of the event. Pilot fee of \$10. applies. AFTER APRIL 16TH, contact the campground direct at 250-832-3793. or www.sandypointcampground.ca for reservations. Grindrod contacts are; Trevor--norsworthy@telus.net Jack -- jbflyer@gmail.com DON'T FORGET YOUR "MAAC or AMA card " "REMEMBER THE CAMPGROUND DOES NOT ALLOW DOGS " Sorry.. | 2018-813

MAY 30, 2018 - WEDNESDAY | Fun Fly | 5 Days | Spring Warm up | PRINCETON R/C JET FLIERS | FIELD - 153 AIRPORT RD. PRINCETON | Event open to all Turbine and high powered EDF models. Dry camping on site free with registration. Visitors bring your MAAC card for pit access | 2018-955 |

JUNE 02, 2018 - SATURDAY | Fun Fly | 2 Days | Aubrey Foster Fun Fly | FSJ RC CLUB | Aubrey Foster Memorial RC Flying Field | Aubrey Foster Fun Fly, June 2 and 3 2018. Big grass field great for any size of aircraft. Barbecue Saturday at 6. Bring anything that flies and enjoy flying around with a friendly bunch of folks that enjoy what aviation at its best. Free onsite camping. The field is 15 minutes East of Fort St John. Feel free to phone or text Philip Lindberg, 250-219-3588 or Tom Dewetter 250-261-9298 for more details We always have the work bee the weekend before the fun fly. Come and stay the week if you wish. | 2018-867 |

JUNE 08, 2018 - FRIDAY | Fun Fly | 3 Days | B.C. Scale - Fun Fly | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | MAAC Ad 2018 B.C. Scale Fun Fly June 8 - 10th, 2018. Bring your 'Sort of' or 'fully' Scale Airplane to enjoy our new 'Event' Flying site to show off your Scale Planes find out more about RC Scale and practice/share ideas. Location: Kamloops Tournament Capital - Ranch Directions: Off Hwy 1 Take Highway 5 North from Kamloops and go about 18.5 km see sign on West Side pointing to the Kamloops Tournament Capital Ranch. South on Hwy 5 it's 18.5km north of Kamloops. 5375 Yellowhead Highway. GPS Co-ordinates: Latitude - 50.831220 - Longitude -120.289415 Dry Camping Available - day early o.k. - City of Kamloops parking fee; \$16.50 for the event Details: <http://www.highcountryflyers.org/Activities.html> Just come and have fun and socialize. Judges and Flyers are welcome to practice share their knowledge and learn. Donation: Royal Inland Hospital Foundation. Contacts: Roly (250) 374-4405 or Mike (250) 558-0758 | 2018-843 | <http://www.highcountryflyers.org>

JUNE 11, 2018 - MONDAY | Fun Fly | 7 Days | 2018 Bulkley Valley RC Flyers Fun Fly |

BULKLEY VALLEY R/C FLYERS | Burns Lake Airport | 2018 Bulkley Valley RC Flyers Fun Fly Note: Previous years were in Houston BC New location: Burns Lake Airport (YPZ), 20 km west of Burns Lake BC on Hwy 16 Father's Day weekend June 11 - 17, 2018 Dry Camping 2 rental units available, both with queen size beds Full public washrooms Saturday supper - Steak & Prawns. Put on by BVRCF Club. (Pilots & immediate family free, others will cost \$20.) Sunday morning breakfast - (Put on by BVRCF Club for pilots & immediate family.) Donations Welcome Further info: Contact Dave Hopper: 250-692-3035 davern@telus.net | 2018-974

JUNE 16, 2018 - SATURDAY | Fun Fly | 1 Day | Family & Friends Fun Fly | KELOWNA OGOPOGO RADIO CONTROLLERS | KORC MAIN FIELD - 10410 LODGE RD KELOWNA | Kelowna Ogoogo Radio Controllers would like to invite everyone to this one day get-together event. Event starts at 9:00 am and runs to 3:00 pm. So come out to do some flying, meet some friends, and enjoy an awesome day. This is a Fun Day so there will be no pilot's fees. Bring your best planes and put on a show. Concession will be opened around 11:30 am and we will have Hamburgers & Hot Dogs as well as chips, water and soft drinks. Hope to see you all there - Thanks for participating. | 2018-980 | <http://www.korc.ca>

JUNE 16, 2018 - SATURDAY | Fun Fly | 1 Day | Float Fun Fly | KAMLOOPS MODEL AIRPLANE SOCIETY | Inks Lake | Join the Kamloops Model Airplane Society for a float fly at Inks Lake, Lac le Juene Road. Final Fees if any will be posted at a latter date for this event. The Launch location is being moved to allow all vehicles access. | 2018-872 | <http://www.kmasrc.ca/>

JUNE 23, 2018 - SATURDAY | Fun Fly | 2 Days | Dawson Creek Fun Fly | FSJ RC CLUB | Leer Airfield | Dawson Creek Fun Fly June 23 and 24. Come out and enjoy a fun weekend of aviation and friends. Beautiful 400' grass field with tables and power for charging batteries. PS bring a kite just in case its windy. Potluck style barbecue Saturday at 6, lots of food so don't feel obligated to bring anything. Free onsite camping. Field located 5 mins North of Dawson Creek, at the end of the Micro Subdivision road by Precision Welding. Feel free to phone or text Philip Lindberg, 250-219-3588 | 2018-871 |

JUNE 29, 2018 - FRIDAY | Competition | 3 Days | Kamloops Pattern Challenge 2018 | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | Kamloops Pattern Challenge 2018 Mark your calendars for June 30th and July 1st for the return of the Kamloops Pattern Challenge 2018. Now that I am retired, I won't have to rush back for work. This contest will not be

cancelled, even if there is low attendance, but pre-registration would really be appreciated. The contest will be held at the tournament grounds north of Kamloops. More information is available at <http://highcountryflyers.homestead.com/> including a video of the flight area. This year we get the facilities for free, but you will have to pay \$16.00 to camp for the weekend. The cost of lunch is not included in the entry fee as there is a concession on-site that they would like us to support. So, the \$20.00 entry fee includes your flying, trophies, coffee and muffins in the morning and water. First time pilots fly free - I hope to see a lot of first time pilots there. Where else can you go for a good time for free. Pilots will be able to arrive on Thursday night and practice Friday. Pilots meeting will be 9:00 am Saturday. We will be flying the new MAAC Precision Aerobatics schedules found here, <http://f3acanada.org/canadian-precision-aerobatics-schedules/> FAI pilots will decide at the pilots meeting if they will only fly P or both P and F. If you have any questions, please call me Hartley Hughson 604 885 5085 hughsonh@gmail.com | 2018-902 | <http://www.highcountryflyers.org>

JULY 06, 2018 - FRIDAY | Fun Fly | 3 Days | High Country Flyers Annual All Bird Summer Fun Fly | HIGH COUNTRY FLYERS | Kamloops Tournament Capital - Ranch EVENT Field | High Country Flyers Annual All Bird Summer Fun Fly - July 6, 7, & 8. Enjoy a fun time of flying, All Birds welcome, lots of room for Helicopters and Drones on adjacent fields. Location: Kamloops Tournament Capital - Ranch Directions: Off Hwy 1 Take Highway 5 North from Kamloops and go about 18.5 km see sign on West Side pointing to the Kamloops Tournament Capital Ranch. South on Hwy 5 it's 18.5km north of Kamloops. 5375 Yellowhead Highway GPS Coordinates: Latitude - 50.831220 - Longitude -120.289415 Dry Camping Available - day early o.k. - City of Kamloops \$16.50 for the event. Time: 08:00 AM to 05:00 PM Entry Fee: Donation to Royal Inland Hospital Foundation Contact Person: Roly Worsfold Contact Number: 250-374-4405 Contact Email: rolydd@telus.net Event Website: <http://highcountryflyers.homestead.com> | 2018-844 | <http://www.highcountryflyers.org>

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 Mike Allman Ph: 250-558-0758 or e-mail: mike.rc.allman@gmail.com Website: <http://www.vrcas.org> For rules information: 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 John Code call or text 250-706-8305 thecodejc@gmail.com Denis Doucette 250-397-2125 drmsdoucette@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 | 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 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 ¼ Scale - Bi-Planes 60 inch Come and enjoy a relaxing FUN weekend. NEW location: The Kamloops Tournament Capital - Ranch 5375 Yellowhead Highway GPS Coordinates: 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 for info & location map. Contact Conrad Papointe at: chevrolettrucks41@gmail.com, 250-503-8543 (text only) or Greg Milne at: 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 | 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 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 |

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 | 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

MAY 18, 2018 - FRIDAY | Fun Fly | 4 Days | CAMP & FLY Season Opener | INTERLAKE RADIO CONTROL MODEL CLUB | Gimli Model Fest airfield | CAMP & FLY season opener at the magnificent Gimli r/c field, (weather permitting) IT'S THE May long weekend, hurray!! Huge 500'x 350' grass runway. 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, just do-it! No prizes, no contests, no impound, no hassle, just show up and fly and hang out with fellow pilots. A weekend of ground pounding, worm burning flying! Campfire at night. Over-night airplane storage in the container. Bring your own grub, Subway, Tim Hortons etc. in Gimli, seven minutes from the field. Porta-potties on site. Quiet inverter type generators recommended. GIMLI - YOUR SUMMER R/C VACATION DESTINATION! Google Gimli Manitoba! 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, Keith at keithdirvine57@gmail.com, Ken at kenkalynuk@gmail.com | Feb-18 | <https://www.facebook.com/groups/ircmc/>

JUNE 29, 2018 - FRIDAY | Fun Fly | 4 Days | CANADA DAY FLYIN & CAMPOUT | INTERLAKE RADIO CONTROL MODEL CLUB | Gimli Model Fest airfield | CANADA DAY FLYIN & CAMPOUT at the fantastic Gimli r/c field, hosted by the Interlake Radio Control Model Club! GIMLI - YOUR SUMMER R/C VACATION DESTINATION on beautiful Lake Winnipeg! 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 make a day trip. Bring your own grub, Subway, Tim Hortons etc. in Gimli seven minutes from the field. Porta potties on site. Quiet inverter type generators recommended. No prizes, no impound, no hassle, just show up and fly and hang out with fellow pilots. Over-night airplane storage in the container. Open to all MAAC or AMA members, must have MAAC or AMA insurance. Come earlier - stay later ok! Send the wife and kids to the huge beach! Canada Day celebrations and fireworks in town. 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, Keith at keithdirvine57@gmail.com, Ken

at kenkalynuk@gmail.com | May-18 | <https://www.facebook.com/groups/ircmc/>

JULY 07, 2018 - SATURDAY | Fun Fly | 2 Days | Pram fun fly | PATRICIA REGION AEROMODELERS INC | PATRICIA REGION AERO MODELLERS | Prams annual funfly at our Johnston rd location will be held on July 7 and 8 this year. Dry camping is available at the field....picnic tables onsite, bring a chair. Firepit at night for some bonfire flying. lunch of BBQ'd burgers and smokies will be available for a small fee. MAAC or AMA required. Runways will be groomed and pits ready for anything. We will have all kinds of flying machines, combat demos , fpv racers , scale warbirds, jets, as well as foamys trainers and anything else that will fly. So come on out and have some fun. and bbqs will be available if you want to cook your supper at the field. | 2018-934

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, Keith at keithdirvine57@gmail.com, Ken at kenkalynuk@gmail.com | Mar-18 | <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, Keith at keithdirvine57@gmail.com, Ken at kenkalynuk@gmail.com | Apr-18 | <https://www.facebook.com/groups/ircmc/>

MIDDLE - E

MAY 26, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Float Fly | NIAGARA REGION MODEL FLYING CLUB | BIEDAS FLOAT FLY FIELD | The first one of 2018! Take off the wheels, put on the floats and get ready to have some fun! Enjoy flying at arguably one of the best Float Fly venues in the region! (952 Foss Rd., Fenwick, ON.) \$5 Splash Down Fee includes a free BBQ lunch. Bring your lawn chair, sunscreen and enjoy a great day of flying off the water with fellow pilots and friends. Rain Date: May 27th | 2018-699 | <http://www.nrmfc.ca>

JUNE 09, 2018 - SATURDAY | Fun Fly | 2 Days | BRCM Annual Float Fly | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | Christie Conservation Area | BRCM ANNUAL FLOAT FLY CHRISTIE CONSERVATION AREA JUNE 9 and 10 2018 From 10 AM to 4 PM The Burlington R/C Model club invites you to participate or just watch the models flying from the water at our Annual Float Fly. The park features boating, fishing and picnic areas. Enjoy Boris's BBQ Sausages at Lunch time. Bring the entire family and enjoy the facilities and the flying exhibition! For more information call: - Ian Wismayer (905) 339-9255; or - Boris Fedusko (905) 627-4915. The

CHRISTIE CONSERVATION AREA PARK is located on #5 Highway west of #6 Highway near Hamilton Ontario. Watch for signs.

(There is a Park admission charge per car) | 2018-943 | <http://www.brcm.org>

JUNE 23, 2018 - SATURDAY | Fun Fly | 1 Day | Guelph Gremlins Annual Spring Fun Fly | GUELPH GREMLINS MODEL FLYING CLUB INC. | FIELD - 8623 WELLINGTON RD.124 GUELPH | The Guelph Gremlins are hosting their annual spring Fun Fly on Saturday, June 23rd between 10:00 am and 3:00 pm at the Gremlins field (rain date June 24th). 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 Facebook page <https://www.facebook.com/guelphgremlins/> For additional information contact Leon Lewis ljlewis42@gmail.com | 2018-874 | <http://www.guelphgremlins.ca>

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>

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 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 or Andy Fakla at afakla@cogeco.ca. It is first come first serve, so please ensure there are spots available before attending with a tent or trailer. There are no electricity or water facilities on site. We may attempt some night flying on Saturday evening. Once the event is over at 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 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 Facebook page <https://www.facebook.com/guelphgremlins/> For additional information contact Leon Lewis ljlewis42@gmail.com | 2018-873 | <http://www.guelphgremlins.ca>

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. | 703 HIGHWAY NO 6 | 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. 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

JUNE 23, 2018 - SATURDAY | Fun Fly | 1 Day | Upper Great Lakes Yearly Fun Fly | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | LEIGH'S BAY ROAD | Our annual fun fly, on our fabulous site on Leigh's Bay. All aircraft types welcome; jets, Scale Aerobatics, float planes trainers. MAAC membership required. Contact Craig for any additional details | 2018-832

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>

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

APRIL 21, 2018 - SATURDAY | Display | 1 Day | 2018 Mall Show | CORNWALL AEROMODELLERS | CORNWALL SQUARE | Come and visit us at the Cornwall Square to see all the new plane that we will be flying this coming season. | 2018-807 | <http://www.cornwallaeromodellers.ca>

MAY 12, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Fun-Fly and Open House | BROCKVILLE MODEL AERO CLUB | 5087 LORD MILLS ROAD | May 12, 2018 Spring fun-fly & open house. The field will be high and dry. Gate opens at 9am. Lunch-time BBQ and refreshments. \$5 pilot fee. Spectators are welcome. | 2018-921 | <http://www.bmaclub.ca>

MAY 12, 2018 - SATURDAY | Fun Fly | 1 Day | Giant Scale Season's Opener | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | This is our 11th annual Giant Scale Warm-Up an what a better way to start your year than to have a relaxed day of flying your new or tried-and-true Giant Scale plane. Our 800 foot grass strip field with the sun at your back and sheltered pilot area is the best way to tune up your flying skills or maybe share some helpful tips with others for their first flights. As always, there will be a BBQ lunch available as well as a few prizes at the end of the day. What qualifies as Giant Scale: Monoplane of 80" or greater Biplane of 60" or greater Jets of 140" combined length and wingspan or greater Any plane that is 1/4 scale or greater. For example, many aerobatic planes like

Yaks and Extras of 72" would also qualify. Also check out www.GiantScaleCanada.com for more information Spectators are always welcome. | 2018-948 | <http://www.arnpriorradiocontrolclub.com/>

MAY 19, 2018 - SATURDAY | Fun Fly | 1 Day | Phelan Open House | PHELAN RC FLYING CLUB | FIELD - 1675 PHELAN RD. OTTAWA | Phelan Flyers Open House. Come and join us for a relaxed day of flying all types of model. Enjoy our 400 foot paved runway and 600 foot grass strip. Food and drinks available. No fee for registration. | 2018-916 | <http://www.phelanflyers.com>

MAY 26, 2018 - SATURDAY | Fun Fly | 2 Days | Huckin' In The Valley | ARNPRIOR RADIO CONTROL CLUB | FIELD - 5556 LOGGER WAY ARNPRIOR, ON | The Arnprior Radio Control Club is hosting the 4th Annual Huckin' In The Valley for all of you guys out there who love to "Huck Around" with your aerobatic model. Come join us for lots 3D fun, participate in the famed "Cluster Huck", and other shenanigans at the club's large grass field nestled in the idyllic forests of eastern Ontario. New to 3D and looking to learn 3D, all skill levels are welcome. Most participants make it a full weekend with a Friday or earlier arrival. Plan to stay for dinner featuring a number of surprise delicacies 3D Meat Trifecta - all made "Arnprior Style" by Master Chef Andrew Thompson and his team. Later, we'll put on the lights for some night time 3D fun that doesn't stop just because the sun goes down. Lights are on from Thursday Night until the wee hours of Sunday morning. We have loads of space for campers and RVs of all sizes (no hook ups) and club members will be on hand to welcome arriving participants on Friday May 25 for test flights and general warm up Tom-foolery. Early arrivals please contact Matt we'll make sure to greet you any day you wish to arrive. Visit the event website for details, registration, and t-shirt orders. www.huckininthevalley.com. See you at the field! | 2018-876 | <http://www.arnpriorradiocontrolclub.com/>

JUNE 02, 2018 - SATURDAY | Fun Fly | 2 Days | Ed Rae Memorial Fun Fly | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | Be sure to put the Ed Rae Memorial Fun Fly on your calendar. This very popular spring event is a great opportunity to show off your latest creations and meet everyone again! All types of aircraft, helis and multi-rotors are welcome. Bring the family. It's a wonderful social event! The really excellent Stetson Canteen will be open for lunch both days. Free basic camping. MAAC membership required. | 2018-821 | <http://www.stetsonflyers.com>

JUNE 09, 2018 - SATURDAY | Fun Fly | 1 Day | ORCC HELI & DRONE EVENT | OTTAWA

R/C CLUB | FIELD - 4550 CAMBRIAN ROAD | Join us for our Annual Heli Fun Fly. All types of helicopters and multi-rotors are welcome (Yes, auto gyros are also welcome). Concession will be available: including burgers, hotdogs and drinks. For info please contact John at orccheli@rogers.com | 2018-958 | <http://www.ottawarcclub.ca/>

JUNE 16, 2018 - SATURDAY | Fun Fly | 2 Days | 43rd Annual Father's Day Fun Fly | KINGSTON R/C MODELLERS | FIELD - 10 KM NORTH OF ODESSA | On June 16th and 17th, the Kingston Radio Control Modellers will be hosting their 43rd annual Father's Day Fun Fly at the club field on Fred Brown Road. The event will start at 9:30 on both days, with rounds of fun fly competition and open flying on both days. Breakfast and lunch will be available from the canteen both days, as well as an excellent Saturday evening dinner! Entry fee is \$30.00 for both days including one dinner ticket. There is ample space for camping so bring the family and come for the weekend! For additional information you may contact Brian Perkins at perkinsb@limestone.on.ca or Rolly Siemonsen at rolly@bell.net | 2018-909 | <http://www.krcm.org>

JUNE 16, 2018 - SATURDAY | Fun Fly | 2 Days | Summer Fun-Fly and Campout | BROCKVILLE MODEL AERO CLUB | 5087 LORD MILLS ROAD | June 16, 2018 Summer fun-fly & campout, from 9am Saturday to 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. | 2018-922 | <http://www.bmaclub.ca>

JUNE 23, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Float Fly | CORNWALL AEROMODELLERS | GUINDON PARK TRILLIUM DRIVE | The Cornwall Aero Modellers Club is hosting its annual Summer Float Fly on June 23rd 2018. The event will take place at the Guindon Park, Trillium entrance (see www.cornwallaeromodellers.ca for directions). Flying will start at 9:00am. Can-teen will be open for lunch. \$10.00 landing fee will get you registered. Contact: Merv Blizzard: mervblizzard@gmail.com or Jack Dikland: jdikland@gmail.com | 2018-808 | <http://www.cornwallaeromodellers.ca>

JUNE 23, 2018 - SATURDAY | Fun Fly | 1 Day | Heli and Multi Rotor Fun Fly | STETSON FLYERS | FIELD - 5800 FRONTIER RD. OTTAWA | Helicopter & Multi Rotor Fun Fly CD: Jim Denyer Come on out heli and multi-rotor Pilots! Bring all your rotary wing equipment out for a full day of fun at the Stetson Field. Helis and quads of all types are welcome. The Stetson Canteen will be running for your lunchtime needs. So come and Hot-Dog it up, show off that new Scale

job, and wow us with your FPV skills! It's all fun! We hope to continue to grow this annual event, so help us reach that goal. Be a part of the action. When: Sat 23 June 2018 9am-4pm. Where 5800 Frontier Road, Ottawa, ON, Canada | 2018-822 | <http://www.stetsonflyers.com>

JUNE 28, 2018 - THURSDAY | 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 welcomes you to the first of our monthly Jet Days series for 2018. This event is a little different in that this two day event is a lead up to the Ottawa Valley Jets event on Saturday June 30 at the Carp airport. 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 for flying field directions and other information. | 2018-705 | <http://www.phelanflyers.com>

JUNE 30, 2018 - SATURDAY | Fun Fly | 1 Day | Ottawa Valley Jets at Carp 2018 | OTTAWA VALLEY JETS | CARP AIRPORT | Ottawa Valley Jets at Carp 2018. Flying event for turbines and EDF in MAAC Zone G. For EDF, 70MM or larger with landing gear are the minimum requirements. No Hand Launch/grass landings permitted. AMA pilots will need a turbine waiver. Pilots will enjoy a 3900x100 foot paved runway with clear approaches. Relaxed, friendly atmosphere with in obstructed flying area. A great time for the whole family and a great addition to the Canada Day weekend celebrations. Located in Carp, minutes from downtown Ottawa. This will be combined with 2 days of flying at Phelan RC Flying Club on Thursday-Friday June 28-29th to provide 3 days of flying in the Nation's Capital for those who love to burn some Kero and/or Watts. We will have some time on Friday evening for test flights at the Airport (6pm-8pm). Flying starts after pilot's briefing at 9am until 6pm. There will be a 1 hour shutdown at Noon to allow for full size aircraft arrival/departure. There will be a NOTAM in effect for when RC flying is taking place. Check out these websites for more details: www.rccanada.ca (Jet Section) www.rccanucks.com (Jet Section) <https://www.facebook.com/Ottawa-Valley-Jets-191575304535264/> | 2018-828 | <https://www.facebook.com/Ottawa-Valley-Jets-191575304535264/>

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 9. 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 for flying field directions and other information. | 2018-803 | <http://www.phelanflyers.com>

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 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 or Jack Dikland: 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 Limited camping, no hookups. Concession, Kingston style Saturday night feast. Raffles and door prizes. Rule 80" wingspan for monoplanes, 60" for biplanes or ¼ 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 or Rolly Siemonsen, home: (613) 389-3631, cell (613) 572-3631 Email: 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 for flying field directions and other information. | 2018-804 | <http://www.phelanflyers.com>

SEPTEMBER 08, 2018 - SATURDAY | Fun Fly | 2 Days | Cornwall Aero Modellers Fall Float Fly | CORNWALL AEROMODELLERS | CREG QUAY MARINA | Come and enjoy a great weekend of Float Flying in the beautiful setting of Creg Quay Marina. Campers welcome to arrive Friday and stay overnight Friday and Saturday. Main event Saturday 9:00 to 10:00pm. Canteen at noon, Pot-Luck dinner Saturday night. Sunday flying from 9:00am to 2:00pm. Registration fee: \$10 | 2018-811 | <http://www.cornwallaeromodellers.ca>

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>

BC COASTAL - H

MAY 05, 2018 - SATURDAY | Fun Fly | 2 Days | Vancouver Island Heli funfly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Vancouver Island Heli Funfly May 5th and 6th. First Heli FunFly of the season! Typically warm and sunny weather. Some dry camping will be available. Please contact for information. | 2018-985 | <http://www.pdqflyers.com>

MAY 06, 2018 - SUNDAY | Fun Fly | 1 Day | BLF Spring Fly-In | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | 2018 SPRING FUN-FLY: Sunday, May 6, 2018. Open to all MAAC and AMA insured pilots of all electric aircraft. Admission: \$5 includes 1 raffle ticket. (Additional raffle tickets available for purchase.) Registration opens: 9:30am. (Overall field hours: 8am-6pm.) Pilot briefing: 10:00am. Fun competitions throughout the day, open flying after competitions are done. Raffle draw: Mid-afternoon. Food: pizza, pop, water supplied free. Please monitor this forum thread Spring Fun Fly for additional updates. | 2018-981 | <http://www.hoods-up.com>

MAY 12, 2018 - SATURDAY | Fun Fly | 1 Day | Spring Fun Fly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Lots of fun events, prizes, free lunch at Noon. Flying starts at 10:00 AM Rain date Sunday May 13 MAAC or AMA required | 2018-892 | <http://www.pdqflyers.com>

MAY 19, 2018 - SATURDAY | Competition | 2 Days | Pattern in the City | SPECTRUM FLYERS | FIELD - 4868 168 STREET SURREY | First pattern contest of the season, c'mon out and meet the FAI team competing for Canada! Never flow before, first time sportsman fly for free! Lunch and coffee provided. Great facilities and RV parking area for campers, no power, water or other amenities. Pack in pack out. | 2018-904

MAY 26, 2018 - SATURDAY | Fun Fly | 3 Days | Ivan Pettigrew Spring Float and Land Fly | CHILLIWACK ELECTRIC FLYERS | SHXWHAY LAKE AIRPARK | Chilliwack Electric Flyers will be hosting the Ivan Pettigrew Spring Float and Land Fly again in 2018! The dates are May 26, 27 and 28 May. Bring your scale and semi scale float and land planes. Electric only. \$10.00 to register. Visit our web page at <http://www.cef.club/index.htm> for directions. | 2018-976 | <http://www.cef.club>

JUNE 10, 2018 - SUNDAY | Fun Fly | 1 Day | NS with BS control line and vintage cobat | MISSION WINGS MODEL FLYING CLUB | FIELD - 10279 FARMS RD. MISSION | Mission Wings Model Flying Club The famousness

"NS with BS" control line fun-fly is back for the 27th time. The world famous, NS with BS control line fun-fly is back yet again. It will be held on the 10th of June 2018 at the Mission Wings Flying Club located at 10259 Farms Rd. Mission. Pilots meeting at 9.30am. Flying A.S.A.P. and continues till finished. All the usual silly antics can be expected. Such as balloon bust, bladder bust, longest flight, and this year, for the first time Vintage combat This year for the first time there will be vintage combat events. They are being organized by none other than Greg Davis. Contact Greg at...original_greg_of_canada@yahoo.ca for more info. There could be scale planes. There could be a swap meet, even a buy and sell. Your junk is someone else treasure. There is no entry fee. All control liners most welcome. Contest director is Paul Bedford. kiwipaul@telus.net | 2018-848 | <http://www.missionwings.ca>

JUNE 22, 2018 - FRIDAY | Air Show/Demo | 1 Day | Seniors Demo Day | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Flying demonstration for the residence of the Senior's facilities in the Central Island area. The most fun of the year for our pilots and a Great day for the Seniors and their support staff. The Hot Dog lunch with potato chips and pop, is also a big hit with the seniors. | 2018-884 | <http://www.pdqflyers.com>

JUNE 23, 2018 - SATURDAY | Competition | 1 Day | Bill Martin Memorial Scale Event | PARKSVILLE DISTRICT AND QUALICUM FLYERS | KISKARDE RD. | Inviting everthing Scale (or close to scale). All skill levels, come and enjoy a great of flying and friendship. Pilot choice awards in ARF and Pilot Built. Free lunch at noon, Awards at 3:00. Must have current AMA or MAAC to fly. Rain date Sunday the 24th. | 2018-885 | <http://www.pdqflyers.com>

JULY 07, 2018 - SATURDAY | Competition | 1 Day | BLF Fun-Scale Fly-In | BURNABY LAKE FLYERS | BURNABY LAKE PARK, EAST SPORTSPLEX, Fields 3,4,5,6 | 2018 FUN-SCALE FLY-IN: Saturday July 7, 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 scale judging both static and in flight, judged by the entrants using anonymous ballots. - Judging won't begin until at least 11am, and will likely extend to after lunch. Additional raffle tickets for great prizes available for purchase. Prizes and draw: Scale trophies for several aircraft classes, plus raffle draw, in mid-afternoon. Food: pizza, pop, water supplied free. Please monitor this forum thread Scale Event for additional updates. | 2018-982 | <http://www.hoods-up.com>

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 Loughheed Highway (Hwy 7), turn north (Left) on Sylvester Rd, turn West (Left) onto Farms Rd (Big tree in the middle of the Y in the road), turn left at the Anderson Farm. Drive dead slow through the farm, turn left at the sign pointing to the field and continue on through to the field. Address is 10279 Farms Rd. For more information, Contact Darren Wiens: ve7nly@hotmail.com | 2018-961 | <http://www.missionwings.ca>

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 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>

SEPTEMBER 08, 2018 - SATURDAY | Fun Fly | 1 Day | Wrap up Fun Ft / 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 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>

QUEBEC - I

APRIL 07, 2018 - SATURDAY | Display | 1 Day | Exposition Annuelle Club Solair | CLUB MODELISTES SOL AIR BOIS FRANCS | La Grande Place des Bois francs | Exposition statique Annuelle Club Sol Air Victoriaville. | 2018-869 | <http://www.clubsolair.com>

APRIL 14, 2018 - SATURDAY | Display | 2 Days | 33 ième Salon du Modèle Réduit | CLUB AIR MODELISTE | Complexe de soccer Honco de Lévis | GUYLAIN PLANTE | 581-681-4637 | info@SalonDuModeleReduit.com | Le Club Air Modéliste tiendra le 33 ième Salon du Modèle Réduit les 14 et 15 avril 2018 au Complexe de soccer Honco de Lévis, 8087 boul. du Centre Hospitalier, Lévis, Québec, G6X 1L3. Toutes les informations au sujet du salon sont disponibles sur <http://SalonDuModeleReduit.com>. Le responsable du salon, m.GuyLain Plante, est aussi disponible au numéro 581-681-4637. | 2018-433 | <http://www.clubairmodeliste.com>

APRIL 14, 2018 - SATURDAY | Display | 1 Day | Exposition Place du Royaume | CLUB AEROMODELISME SAGUENAY INC. | Place du Royaume | <http://www.placeduroyaume.com/> | 2018-963 | <http://www.aeromodelismesaguenay.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 Aéromodèles Asbestos organise son "Fun Fly amical" les 11 et 12 août. Un service de restauration sera sur place durant la journée. Vous pouvez camper sur place mais sans service. Il est possible d'arriver le vendredi. Très belle piste gazonnée, dans un environnement paisible. L'entrée est gratuite. Bienvenue à tous les pilotes (jets, avions, hélicoptères, drones). N'oubliez pas d'apporter vos avions de combats électriques ainsi que vos avions illuminés, car il y aura des vols de nuit. Pour indications routières, consulter notre site internet: www.clubaeromodelesasbestos.com Pour plus d'informations s'adresser à Richard Cloutier au 819 879-2633 ou Serge Auger au 819 878-3253. | 2018-426 | <http://www.clubaeromodelesasbestos.com>

ST LAWRENCE - J

APRIL 14, 2018 - SATURDAY | Competition | 1 Day | 1 ER SALON DU RC AERIEN | ST LAWRENCE ZONE | CENTRE MULTISPORTS REGIONAL VARENNES ; 200 RUE JEAN COUTU VARENNES QC J3X 0E1 | 1ÈRE ÉDITION DU SALON DU RC COURSES D'AVIONS TÉLÉGUIDÉS | 2018-989 |

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 qualifié du plus beau au Québec 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 à St-Liguori. Pour informations : Pierre Morel 450 760-9828 ou aeropm@videotron.ca | 2018-954
AUGUST 04, 2018 - SATURDAY | Fun Fly | 2 Days | FESTIVOL | CLUB AVION MODELE GRANBY INC | MUNICIPALITE DE GRANBY - 1200 BOUL. INDUSTRIEL | FESTIVOL CLUB AVION MODÈLE DE GRANBY LE 4-5 AOÛT 2018 AU 1200 BLV INDUSTRIEL, GRANBY POSSIBILITÉ DE CAMPING SAUVAGE À PARTIR DU 3 AOÛT, POUR LES MEMBRES EN RÈGLE DU MAAC. À PROXIMITÉ 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 | Gazonnière 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/>

SASKATCHEAWN - K

JUNE 30, 2018 - SATURDAY | Fun Fly | 3 Days | Saskatoon Fun Fly | HUB CITY R/C CLUB | Richardt Field | Saturday, June 30th. Fun Fly 9am till Dark Sunday, July 1st. Fun Fly 9am till 1pm. Sunday, July 1st. Air Show / Flying Demonstration 1pm till 3pm Sunday, July 1st. Fun Fly 3pm till dark. Monday, July 2nd. Fun Fly 9am till 12 noon. 3 days of flying fun! Sunday afternoon we will put on an Air Show! Concession on site. Camping permitted - self contained please as limited resources. \$10 landing fee. Must have MAAC or AMA. | 2018-830 | <http://www.hcrcc.org>
JULY 07, 2018 - SATURDAY | Fun Fly | 1 Day | Moose Jaw Pity-Pat Fun Fly | MOOSE JAW R/C AIRCRAFT CLUB | ASH ST. & 16TH

AVE. | Moose Jaw Radio Control Aircraft Annual Pity-Pat Fun Fly on Saturday July 07, 2017. Open to all Pilots with a 2018 MAAC/AMA membership. No admission charges, Pilots or Spectators. Props will go Pity-Pat and so will your heart with the excitement and the vast variety of crafts. We have ample camping room, sorry no services other than an excellent flying field to use! Lets say over 600' x 230' grass area PLUS this... a (2014) GeoTex mat 135' x 35' for you electric Flying enthusiasts. Event Director: Kerry Olson (306) 630-4279 and Event Contact Justin Heagy (306) 690-3286. For directions, photos and lots more information, hook up to our Club Facebook site: <https://www.facebook.com/MJRCAClub?ref=hl> | 2018-899
JULY 07, 2018 - SATURDAY | Fun Fly | 2 Days | Annual Club Fun Fly/Fun Drive!! | REGINA WINDY FLYERS INC | REGINA WINDY FLYERS | Annual RWF Fun Fly/Drive weekend. All MAAC/AMA members are welcome to join us for a weekend of comraderie!! | 2018-900 | <http://www.reginawindyflyers.ca>

SOUTH EAST - L

MAY 06, 2018 - SUNDAY | Fun Fly | 1 Day | Opening Day | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | Come fill the skies with your latest model Pack a lunch and visit with other flyers. | 2018-836 | <http://www.oakwooddistrictmodelflyingclub.ca/>
MAY 26, 2018 - SATURDAY | Meeting/Seminar/Clinic | 1 Day | Judges Training Precision Aerobatics | OAKVILLE MFC INC. | CPEW UNION HALL | Zone L Judges Training for Precision Aerobatics. The Morning Session will be held at the CPEW Union Hall. 9:30 till Noon. A verbal presentation and a Power Point slide show will be provided. Break for Lunch. The Afternoon Session will be done at the OMFC Club Field. Directions will be given during lunch. The training will be done with a Pattern Plane flying a sequence with the student judges scoring the flights. | 2018-933 | <http://www.omfc.org>
JUNE 02, 2018 - SATURDAY | Fun Fly | 1 Day | OMFC Electric Fun Fly | OAKVILLE MFC INC. | DRUMQUIN PARK | Location: Drumquin Park (GPS Location: 43-533540, -79.786593) Landing Fee: \$10 (Includes lunch and entry into prize draw) MAAC or AMA membership required to fly. Registration required. Directions: Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. Parking is located at our flying field. Event details: The Oakville Milton Flying Club is once again holding its annual

Electric Fun Fly. Saturday June 2nd, 2018. No rain date is planned for this year's event. Dust off your favorite electric flying contraptions, charge up some batteries and come on out and join us. Pylon and drone racing also planned if sufficient entries. Food and drink included for registrants. Prizes go to lucky pilots. All MAAC/AMA members in good standing are welcome to fly with us. Guests are welcome as spectators. Hope to see you there! Contact: Denis Loo E-mail: denis.kc.loo@gmail.com Cell/Text: (416) 206-4152 | 2018-429 | <http://www.omfc.org>
JUNE 17, 2018 - SUNDAY | Air Show/Demo | 1 Day | OMFC Annual Air Show | OAKVILLE MFC INC. | DRUMQUIN PARK | The Oakville/Milton Flying Club will be having its Annual Airshow in support of the Oakville Fareshare Food Bank on Father's Day June 17th, 2018. Donations to the Oakville Fareshare Food Bank in the form of non-perishable foodstuffs or cash are requested in lieu of an admission fee. Make this year's Father's Day a special one filled with beautiful scale models and flying action! The show will be held between the hours of 12:30pm to 3:00pm at the clubs flying field located at Drumquin Park in Milton. Food and drinks will be available. There will be a variety of models performing including war birds, aerobatic planes, gliders and some special surprises. After the show, weather permitting, visitors are invited to fly some of our training planes that will be made available for use under the direction and supervision of club instructors. To get to the flying field from the South take Trafalgar Rd north to Britannia Rb and turn Left at the lights. Proceed West approximately 200 yards to the Drumquin Park entrance on your right (North Side) opposite Terra Garden Center. From the North take Trafalgar Rd South to Britannia Rd and turn right at the lights. Proceed West approximately 200 yards to Drumquin Park entrance on your right (North Side) opposite Terra Garden Center. The public is asked to make a donation of food or cash for the Fareshare Food Bank by way of admission. Hope to see you there! Contact: Jim Eichenberg Phone: (905)495-2382 E-Mail: jim@virtuhost.com | 2018-431 | <http://www.omfc.org>
JUNE 17, 2018 - SUNDAY | Fun Fly | 1 Day | Glider | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | This event is not catered | 2018-839 | <http://www.oakwooddistrictmodelflyingclub.ca/>
JUNE 23, 2018 - SATURDAY | Fun Fly | 1 Day | 60th ANNIVERSARY F/F | PETERBOROUGH R/C CLUB INC. | 596 COUNTY RD 8, DOURO DUMMER | "OUR 60th ANNIVERSARY Fun Fly" by

Peterborough Radio Control Model Flying Club will be held at Brown's Field Saturday 0930 June 23/2018, rain date Sun 24. This will be informal flying event featuring historic airplanes, with some competitive challenges staged during the day on a sign in basis. All types of aircraft welcome (no turbines). Lunch will be available. Contact Mel Johnson (mel169@mac.com), or Richard Orr (dorr41@cogeco.ca). See MAAC website or (www.prcmfc.com) for directions to our club field, 5 km East of Douro, Ont." | 2018-695 | <http://www.prcmfc.com>

JUNE 23, 2018 - SATURDAY |

Competition | 2 Days | 11th Annual Gord Silver Memorial Precision Aerobatics Contest | NORTHUMBERLAND ELECTRIC AVIATORS | FIELD - 4986 COUNTY ROAD 65 PORT HOPE | 11th Annual Gord Silver Memorial Precision Aerobatics Contest. All 4 MAAC RC precision Aerobatics classes will be flown, FAI P-19. Awards will be given to 3rd place. Any MAAC legal electric airplane may be flown in Sportsman class. Aircraft will not be weighted. PLEASE NOTE. The local club rule permitting electric powered aircraft only will be in effect. For safety Purposes no flying will be permitted during the Saturday night BBQ. Registration including the Saturday night BBQ and lunch both days is \$40.00.

JUNE 24, 2018 - SUNDAY | Fun Fly | 1 Day | Scale models | OAKWOOD & DISTRICT MODEL FLYING CLUB | FIELD - 1428 ELDON RD OAKWOOD ON | This event is not catered | 2018-837 | <http://www.oakwooddistrictmodelflyingclub.ca/>

JULY 07, 2018 - SATURDAY | Fun Fly | 1 Day | KAWARTHA LAKES SUMMER FUN FLY | KAWARTHA LAKES RADIO CONTROL FLYING CLUB INC | DIANNE & BARRY TRAYNOR | July 7, 2018 Kawartha Lakes Summer Fun Fly! The Kawartha Lakes RC Flyers invite you to our annual Fun Fly for a day of relaxing flying on our two well-groomed runways located at 571 Pigeon Lake Road, just east of Lindsay. The event will be held from 10:00 am Saturday with Sunday July 8 as a rain date. Food and refreshments will be available as will several draw prizes. Please bring your MAAC membership. All RC aircraft and helis are welcome. Come out and enjoy the social interaction and flying at our field. Visit [kawarthaflyers.com](http://www.kawarthaflyers.com) | 2018-951 | <http://www.kawarthaflyers.com>

JULY 08, 2018 - SUNDAY | Fun Fly | 1 Day | Float Fly | OAKWOOD & DISTRICT MODEL FLYING CLUB | Float Flying Location | Event for club members and invited guests. Bring your own lunch and drinks. | 2018-840 | <http://www.oakwooddistrictmodelflyingclub.ca/>

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 Ass't. C.D. Brian Anderson (905) 826-3168 email: brian@virtuhost.com Points will be awarded toward the S.E. Zone Championship. Camping is not available at the field. Check with the C.D. 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 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 | 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 Sunday September 2nd. 2018. Check club web site for cancellation. Visitors are welcome. 50/50 draw. | 2018-842 | <http://www.oakwooddistrictmodelflyingclub.ca/>

SOUTH WEST - M

APRIL 07, 2018 - SATURDAY | Display | 1 Day | REXPO RECREATION & LEISURE FAIR | FOREST CITY FLYERS INC. | Kiwanis Seniors Community Centre | REXPO Recreation and Leisure Fair Kiwanis Seniors Community Centre Be Inspired before Retired Static Display promoting the RC Hobby 78 Riverside Drive London ON N6H1B4 Saturday April 7, 2018 10.00 am to 2.00 pm | 2018-896 | <http://www.forestcityflyers.com/>

APRIL 14, 2018 - SATURDAY | Display | 1 Day | White Oaks Mall Show | FOREST CITY FLYERS INC. | WHITE OAKS MALL 1105 WELLINGTON RD LONDON | The Forest City Flyers are hosting their annual mall show, located at the White Oaks Mall in London, on Wellington Street. The date is April the 14th. Several local clubs will be present with their displays, they are the Strathroy Flying Farmers, the London Model Aircraft Club, the Woodstock Radio Control Flying Club and the Elgin Flyers. There will be a display of radio control equipment, electric and internal combustion models of all types. A flight simulator and resource materials will be available. Set up time is 8:00 am and the show goes to 4:00 pm. The display will be beside Sport Chek. Use the Jalna North entrance as it has bigger doors to get planes through. See you there! | 2018-439 | <http://www.forestcityflyers.com/>

MAY 04, 2018 - FRIDAY | Fun Fly | 3 Days | Jet Frost 2018 | SKY HARBOUR MODELERS | Goderich Municipal Airport | Bob Bennett and the Sky Harbour Modelers are pleased

to announce the 3rd annual Jet frost. The event will be a test & tune weekend. No bells and whistles just us pilots. All turbine, EDF powered jet aircraft welcomed. The paved runway is 3000' x 50' at the Goderich Ont airport. A great place to get the bugs out for the up coming season. With lots of Motels in the area and free overnight camping on site (NO hookups). Overnight hanger storage will be available again this year. Friday May 4th flying starts at 11am till dusk. Saturday May 5th 9am till dusk. Saturday May 6th 9am till 3pm Rain date is May 25th to 27th Registration fee is \$15 for the weekend (\$10 for a single day) There is no pre registration for this event. Can you please send me a RSVP if you plan to attend. | <http://facebook.com/skyharbourrc>

MAY 24, 2018 - THURSDAY | Display | 1 Day | FUN FAIR | FOREST CITY FLYERS INC. | NORTHDALÉ CENTRAL PUBLIC SCHOOL FUN FAIR | Northdale Central Public School Annual Fun Fair Special Events, Exotic Animals, Car Show, Games, BBQ RC Static Display, Aircraft, Resource Info, RC Action Videos and RC simulator | 2018-942 | <http://www.forestcityflyers.com/>

MAY 26, 2018 - SATURDAY | Air Show/ Demo | 1 Day | WRCFC Openhouse | WOODSTOCK RADIO CONTROL FLYING CLUB | UPPER THAMES CONSERVATION AUTHORITY | Club open house. General public is invited to come see what the hobby is all about and fly a trainer with one of our instructors | 2018-692 | <http://www.woodstockrc.club>

MAY 26, 2018 - SATURDAY | Fun Fly | 1 Day | Annual Fun Fly | FOREST LAKESIDE FLYERS | Club Field 5801 PROOF LINE LAMBTON SHORES, ON | Saturday May 26, 2018- Forest Lakeside Flyers Annual Fun Fly at their Proof Line Road club field, west off Hwy #21, approx 4 Km north of Forest Ontario. Refreshments and hot dogs available, no events, no entry fee, great flying site. 450 ft x 400 ft grass field. Flying 9 am til 4 pm. no rain date. Contact: Stuart Schroeder 226-402-4527 | 2018-39 | <http://www.forest-lakeside-flyers.com>

JUNE 08, 2018 - FRIDAY | Fun Fly | 3 Days | Forest Jets | FOREST LAKESIDE FLYERS | Club Field 5801 PROOF LINE LAMBTON SHORES, ON | Saturday June 9 and Sunday June 10, 2018- Forest Lakeside Flyers "Forest Jets" event at their club field, west off Hwy #21, on Proof Line Road, approx 4 Km north of Forest Ontario. Flying 9am til 5 pm each day. 450ft x 400ft grass flying field with no set runways. (take off into the wind) Landing Fee: \$20.00 per pilot There will be flying time available on Friday June 8 for first flights

and familiarization flights. Food booth on Saturday and Sunday. For more info contact: Brad "Maddog" Metcalf home phone 519-337-7010 cell 905-520-8303 | 2018-40 | <http://www.forest-lakeside-flyers.com>

JUNE 10, 2018 - SUNDAY | Fun Fly | 1 Day | New Hamburg RC Club Fun Fly | NEW HAMBURG R/C CLUB | FIELD - 2668 CARMEL-KOCH RD. BADEN ON | The New Hamburg RC Club will be hosting its annual Fun Fly on Sunday June 10 2018 Food and drinks will be available, no events and no fees MAAC required for all pilots | 2018-819

JUNE 16, 2018 - SATURDAY | Competition | 2 Days | 4th Annual WRCFC IMAC contest | WOODSTOCK RADIO CONTROL FLYING CLUB | UPPER THAMES CONSERVATION AUTHORITY | June 16-17 2018. Now a full two day contest! Open to all classes. This contest is officially a stop on the Americas Cup and will count for regional points. Registration opens at 08:00. Pilots meeting at 08:45 and wheels up at 09:00 sharp. Contest fee \$25 covers entrance fee. Lunch will be available on site both days. MAAC or AMA Required. Field will be open on Friday for practice. There is no camping on site as the conservation authority we rent from owns the campground 5 minutes down the road. Please contact CD for more information about camping or hotel recommendations. CD Steve Ruxton 519-532-3009 stevenruxton@gmail.com | 2018-685 | <http://www.woodstockrc.club>

JUNE 16, 2018 - SATURDAY | Fun Fly | 1 Day | SAUGEEN FLYERS FUN FLY 2018 | SAUGEEN R/C FLYERS | FIELD - 1164 SIDEROAD #30 SOUTH BRUCE | The Saugeen R/C Flyers are hosting a fun fly at their flying field. Burgers, fries, pop, for sale. No landing fees. Come see our beautiful field and fly. See our website for more information and directions. www.saugeenrc.ca | 2018-702 | <http://www.saugeenrc.ca/>

JULY 07, 2018 - SATURDAY | Fun Fly | 1 Day | Annual Scale Rally | FOREST LAKESIDE FLYERS | Club Field 5801 PROOF LINE LAMBTON SHORES, ON | Saturday July 7, 2018- Forest Lakeside Flyers Annual Scale Rally at their club field, west off Hwy #21, on the Proof Line Road, approx 4 Km north of Forest Ontario. Refreshments and hot dogs available. Great Flying site, no entry fees, lots of visitors. 450ft x 400ft grass flying site. Flying 9 am til 4 pm. No rain date. Contact: Stuart Schroeder 226-402-4527 | 2018-41 | <http://www.forest-lakeside-flyers.com>

JULY 08, 2018 - SUNDAY | Fun Fly | 1 Day | Mac Rowe Memorial Funfly | WOODSTOCK RADIO CONTROL FLYING CLUB | UPPER THAMES CONSERVATION AUTHORITY | Open to all types of flying. Everyone is welcome at the annual WRCFC Mac Rowe Memorial Funfly. Check out our website:

<http://woodstockrc.club/> for directions and GPS co-ordinates. | 2018-281 | <http://www.woodstockrc.club>

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 10 th 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

AUGUST 04, 2018 - SATURDAY | Fun Fly | 1 Day | Bluewater RC Flyers Scale Rally | BLUEWATER R/C FLYERS | FIELD - 2590 PETROLIA LINE | The Bluewater RC Flyers are hosting their 41st annual Scale Rally at the club field on 2590 Petrolia Line. This will be a one day event with flying starting at 9 am until 4 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. For more information contact Art Shepherd at 519-882-1227 or email shepherd1@bell.net or check our website at [bluewatercrrflyers.com](http://www.bluewatercrrflyers.com) | 2018-883 | <http://www.bluewatercrrflyers.com/>

AUGUST 04, 2018 - SATURDAY | Fun Fly | 1 Day | 41st Memorial Scale Rally | BLUEWATER R/C FLYERS | FIELD - 2590 PETROLIA LINE | Bluewater RC Flyers of Sarnia are pleased to announce that they will be holding the Annual Memorial Scale Rally at the club field on Petrolia Line just East of Plank road on the North side. All scale flyers are welcome including Jets and Choppers. Come along and fly from our great grass field and although it is only one day, camp overnight Friday and Saturday for some really relaxed flying on Sunday. | 2018-906 | <http://www.bluewatercrrflyers.com/>

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 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 August 19, 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 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>



WINGHAM
Jets
2018

10th Annual RC Jet Rally

CANADA'S Biggest Model Jet Event!



July 20th-22nd

- Friday (PILOTS Test day) Dawn to Dusk
- Saturday (Open to public) Dawn to Dusk
- Sunday: 9-2pm

- \$70 Pilot Registration
- \$175 for a Tent Bay (3 day rental.) **Book with Blair ASAP**
- Camping available beside the airport

Saturday Night Banquet Dinner

- Included for Pilots & Raffle Event
- \$20 for an extra ticket

- Food Available
- Mass Foamy Launch
- Noon Time Air Show
- Flight Line public access Sat. 2PM



Come Fly with us!

Contact Blair Howkins

Cell: 4164323871

Email: blairnowkins@atwork.ca



OBITUARIES

STAN SHAW - 2481

Stan passed away on October 20, 2017, at the age of 81. His love for building and flying model airplanes was a passion that gained him great respect among others who shared his hobby.

Stan was a true leader in the modeling community, and pushed himself to excel in what he loved to do. Some of his achievements were:

Canadian F3B Manager at the FAI world championships: 1981, 1983 and 1987, Zone Director: South-East Zone -1990, President of MAAC 1991-1992, President of SOGGI 2003-2006, also served as Secretary and as Chief Flight Instructor, founding member of the Electric Model Flyers of Southern Ontario, President of Royland Flyers 2007 – 2009, Secretary of the Fergus Model Flyers 2008 - 2009.

In 1984 Stan completed the requirements for Level 5 of the League of Silent Flight. To reach this level the pilot must have: A 2-hour thermal flight, an 8-hour slope soaring flight, a 10- kilometer goal and return cross-country flight, and three contest wins in contests with twenty or more contestants. Level 5 requires such a high level of skill that until now only six Canadians have achieved it.

His greatest accomplishments however were with people who under his leadership achieved many worthwhile goals over the years. He was a very caring person. Many members will remember him helping them fix a problem with their plane so they could participate in a contest which he was in charge of running. It was also a huge bonus to have Stan time for you in a contest – it was equivalent of having a tutorial in advanced flight management. Many Sailplane pilots, young and old, have basked in the glory of Stan's tutelage.

His most admirable talent, however, was his ability to make everyone at the field feel included and part of the group. He will be sorely missed.



- Jack Linghorne

(BIG) AL BAKER – MAAC#354

December 28, 1931 – March 3, 2017

When dad was young, he had a Gene Autry gun that he traded for his first model airplane. This trade led to his lifelong hobby of building/flying model airplanes. Dad rarely purchased kits, as he preferred build from scratch. He would scale plans up from a magazine or even making his own drawings. Dad built and flew all disciplines of model airplanes but control line was his ultimate favourite! His competitive spirit took him to many contests in both Ontario and in the USA. He also competed for Canada on world teams in both England and Poland.

Dad always shared the story of how he became a member of MAAC in its infancy. He was one of the first to apply in 1949 and his membership application became lost in the mail. The buddies he hung with got single digit numbers, where Dad's number of reapplication received 354.

Dad was a member of the Brantford Cloudsters, a group that flew U control at the Brantford Airport. One day Bob Ball and Dad approached Cam Logan, over 40 years ago, to see about the use of the flying strip on their property. The original agreement was for the use of the field on Wednesday & Sundays in exchange for the weekly grass cutting. Dad cut the grass diligently and maintained the lawn tractors over the years. The R/C flying at Logan's field became the home of the SOPRA (Southern Ontario Pylon Racing Association) and the field which is still known as Logan's Field.

Upon retirement Dad joined the Brant RC Flyers in Paris.

In 2006 Dad was inducted into the MAAC Hall of Fame and what a proud family event that was for the The Baker Family. We all attended the dinner where he humbly received recognition for his many years of dedication to Model Aviation.

As Dad's physical health began to deteriorate flying became more secondary to just hanging out at the field with the guys.

Model Aviation gave Dad a hobby that lasted for a lifetime, the sound of a model engine was music to his ears.

We all miss you Dad,



- The Baker Kids (Kathy, Mike (MAAC # 7590), Barb & Mary Anne

GREAT HOBBIES

Great Service • Great Selection • Great Prices

BLADE

Fusion 270

- Belt-driven Tail
- Optimized Servo Geometry
- Oversized Mechanics
- Carbon Fiber & Anodized Aluminum Construction



Rotor Span: 615mm • Main Blades: 280mm • Tail Rotor: 162mm
BLH5350 — Fusion 270 BNF Basic w/AR636A/Motor/ESC/Se
BLH5360 — Fusion 270 ARF w/Motor/ESC

FMS

Super Scorpion ARF

- 90mm EDF with a brushless 3546-size, 1900Kv motor
- High-quality Predator 130A ESC with 10A external UBEC
- Durable, all-metal shock absorbing electric retracts



Wingspan: 1140mm • Length: 1320mm • Weight: 3200g

FMS099P — Super Scorpion 90mm

OverSky

MXL-RX6H V2 "Brick"

- Designed for mini aircraft
- Integrated servo/rc/brushed ESC
- 4 radio protocols available



OVSCR196 — DSMX/DSM2 Rx/ESC/2xServo
OVSCR197 — Futaba SFHSS Rx/ESC/2xServo
OVSCR198 — FrSky D8 Rx/ESC/2xServo
OVSCR199 — FlySky AFHDS Rx/ESC/2xServo

RunCam

Split Mini

- Ultra light weight (15g)
- Low latency TV-OUT eliminates the need for a dedicated FPV camera!
- Power-off corruption protection for video files



Camera: 19x19x23mm 1920x1080 @ 60fps • Weight: 15g

RUNSPLITMOR — Runcam Split Mini Orange HD FPV Camera

HANGAR 9

Ultra Stick 10cc ARF

- Classic Returns!
- Lightweight Construction
- Wide Flight Envelope
- Ready for Floats
- Electric, Gas or Glow power options



Wingspan: 60in • Length: 57in • Weight: 7lbs

HAN2345 — Ultra Stick 10cc ARF

iR FRSKY

Horus X10 Transmitter Only

- M10 hall sensor gimbals
- Extendable stick ends
- Built-in Li-ion battery
- Antenna detection and SWR warning
- 480*272 extra bright LCD colour screen



FRSX10G — Horus X10 Transmitter Only Gold/Black
FRSX10R — Horus X10 Transmitter Only Red/Silver
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TECHLINE

Omnibus F4 V3 FC

- On board SD slot for black box
- Pins for IR Race Transponder
- On board Betaflight OSD
- On board Barometer
- On board video filtering



Length: 36mm • Width: 36mm • Input LiPo Cells: 2-4S
EAC706092 — Omnibus F4 V3 Flight Controller w/F405/OSD/5v BEC/Current Meter

parkzone

Conscendo Advanced

- Brushless Power System
- Durable Construction
- Fast Assembly
- Sport Performance with a Soaring Edge
- Plug-N-Play® Finish or Bind-N-Fly®



Wingspan: 59in • Length: 39.6in • Weight: 22.9oz

PKZ8150 — Conscendo Advanced 1.5m BNF Basic
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