

# Model Aviation

## CANADA



Published by Morison Communications



Canada Post Publication agreement number 40012482

Return Undeliverable CDN addresses to: Model Aeronautics Association of Canada  
Unit 9, 5100 South Service Rd., Burlington ON L7L 6A5



# 2014 IMAC WORLD CHAMPIONSHIPS

Muncie, Indiana • September 2<sup>nd</sup> to 6<sup>th</sup>

**IMAC World Championships**  
4 Classes • 15 Countries

**Team Canada**  
32 pilots from across Canada  
WITH ONE GOAL...

**TEAM GOLD!**



Team Canada Pilots at Ocala, Florida April 2014



Team Canada is Proudly Sponsored by:



**YOU CAN HELP!**  
Please send your donations to:  
Team Canada IMAC  
c/o Joy Barrette  
56 Geranium Ave., Hannon, ON., L0R1P0



[IMAC-Canada.com](http://IMAC-Canada.com)



**BUSINESS HOURS** (Mountain Standard Time) **OPEN HOLIDAYS**  
 Mon-Wed: 10 am - 6 pm Sat: 10 am - 5 pm  
 Thurs & Fri: 10 am - 9 pm Sun: 11 am - 4 pm

**6136 Gateway Blvd. NW**  
**Edmonton, Alberta T6H 2H8**  
**Tel: 780-434-3648**  
**Fax: 780-434-3660**  
**Toll-Free: 1-877-363-3648**

# HOBBY



# WHOLESALE



[WWW.HOBBYWHOLESALE.COM](http://WWW.HOBBYWHOLESALE.COM)

## SIMULATORS

### PHOENIX

#### R/C Pro V5.0

- improved airplane/helicopter physics
- over 200 models
- improved model editing
- DX4e Tx

RTM50R4400 - **\$ 175.99**

#### Software only

RTM5000 - **\$ 143.99**



#### RealFlight G7

- NEW - heads up display & unlimited combat
- 40 flying sites
- over 90 airplanes/30 helicopters

#### RF7 w/InterLink Elite Controller Edition

GPMZ4500 - **\$ 184.99**

#### RF7 w/USB Interface

GPMZ4504 - **\$ 139.99**

#### RF7 w/TTX600 Transmitter & Interface

GPMZ4510 - **\$ 194.99**

## Small-Block Gas Revolution

### Evolution 10GX

EVOE10GX

**\$ 219.99**

Displacement: 9.83cc (.59 cu. in.)

weight: 22 oz

### Evolution 15GX

EVOE15GX

**\$ 274.99**

displacement: 15cc (0.91 cu. in.)

weight: 31 oz

### Evolution 62GX1 EFI

EVOE62GX1

**\$ 639.99**

- SureFire EFI system

- electronic ignition

displacement: 62cc

weight: 66.6 oz

## TACTIC

### TTX650 2.4GHz 6 Ch Tx

- TACJ2650 - **\$ 164.99**
- Compatible with all SLT Rx & Tx-R airplanes/helis
- 20 model memory
- programmable mixing
- user assignable switches



### DX6

### SPEKTRUM

- SPM6700 - **\$ 252.99**
- 6 Ch system w/AR610 Rx
- up to 250 model memory
- voice alerts/wireless trainer
- built-in telemetry



## Heli-Max

### ISQ V-Cam Quadcopter

HMXE0836 - RTF - **\$ 142.99**

- electric powered quadcopter
- built-in digital camera lets you record aerial video
- 2.4GHz radio; - Li-Po battery/charger



## Eflite

### UMX PiHts SI-S BNF Basic

EFLU5250 - **\$ 137.99**

- Great Scale looks; - AS3X system
- AS6410 NBL Rx;
- 4-SA 2030L servos; - wingspan: 17.1 in
- 3000Kv brushless motor



## BLADE

### Blade 350 QX2 AP Combo

BLH7900 - Ready to Fly

**\$ 1099.99**

- Incl.: DX4 Tx; - C-Go; - 1080p camera
- 2-Axis Brushless Gimbal;
- Li-Po battery/charger; - improved GPS



## parkzone

### Sport Cub BNF

PKZ6880 - **\$ 244.99**

- AR636 AS3X Rx;
- 3S 1300 Li-Po/charger; - wingspan: 51 in
- 480 960Kv brushless motor



## Flyzone

### P-38 Lightning

FLZA2310 - RTF - **\$ 153.99**

- wingspan: 21 in; - TTX402 2.4GHz radio;
- Li-Po battery/charger; - brushless motor

FLZA2312 - Tx-R - **\$ 142.99**



### Tidewater Seaplane RTF

FLZA3330 - RTF - **\$ 284.99**

- Incl.: - TTX404 2.4GHz radio;
- brushless motor/ESC; - Li-Po battery/charger
- wingspan: 41.5 in; weight: 32 oz

FLZA3332 - Tx-R - **\$ 186.99**



### DHC-2 Beaver

FLZA4020 - RTF - **\$ 329.99**

- Incl.: - floats/fixes gear;
- Tactic 6 Ch 2.4GHz radio;
- ailerons and flaps; - wingspan: 59.5 in; length: 38.5 in

FLZA4022 - Tx-R - **\$ 230.99**



### Corsair F4U-1A Select RTF

FLZA4030 - **\$ 329.99**

- Incl.: - brushless motor
- 6Ch 2.4GHz radio; - Li-Po battery/charger
- retractable landing gear; - wingspan: 48.5 in

FLZA4032 - Tx-R - **\$ 252.99**



## GREAT PLANES

### U-CAN-DO 3D SF ARF

GPMA1272 - **\$ 219.99**

- wingspan: 59 in; length: 58 in
- Engine: .55 - .65 (2-stroke); .82 (4-stroke)

### Kunai 1.4M EP Sort Glider ARF

GPMA1815 - **\$ 144.99**

- fiberglass fuse; - brushless motor
- built-up covered wing
- wingspan: 55 in



## TOP FLITE

### Giant Scale Zero A6M

TOPA0712 - **\$ 824.99**

- 50-55cc ARF
- wingspan: 86 in
- length: 70.5 in



\* Customer must request MAAC deal at time of purchase.  
 \* Wood and fuel are excluded from free shipping offer.  
 \* Some size and weight restrictions apply.  
 \* Insurance is extra.  
 NO PST. Only 5% GST or HST, where applicable.

(Offer applicable to current issue only.  
 Not retroactive to previous purchases.)

**FREE SHIPPING on purchases of \$50 or more**

**For a limited time we will ship any order, any item, anywhere in Canada using Canada Post Expedited Shipping.**

\* OVERSIZED ITEMS EXCLUDED \* DANGEROUS GOODS EXCLUDED \* INSURANCE IS EXTRA

# Model Aeronautics Association of Canada

"Join MAAC Because You Want To"

"Joignez MAAC Parce Que Vous Voulez"



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

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

## BOARD OF DIRECTORS

### Alberta (A)

Don McGowan 51127L  
30 Cavanagh Cr, Stony Plain, AB T7Z 1G3  
780-963-4586 - zd-a@maac.ca

### Atlantic (B)

Regis Landry 8512L  
11665 Hwy 11, Pokemouche, NB E8P 1J4  
506-727-5225 - zd-b@maac.ca

### British Columbia (C)

Steve Hughes 60686L  
#39-844 Hutley Road  
Armstrong, BC V0E 1B7  
250-546-0612 - zd-c@maac.ca -

### Manitoba - Northwestern Ontario (D)

Peter Schaffer 44429  
1256 Heenan Pl., Kenora, ON P9N 2Y8  
807-468-7507 - zd-d@maac.ca

### Middle Ontario (E)

Roy Rymer 61172L  
1546 8th Ave., St Catharines, ON L2R 6P7  
905-685-1170 - zd-e@maac.ca

### Northern Ontario (F)

Kevin McGrath 6401L  
40 Parkshore Ct,  
Sault Ste. Marie, ON P6A 5Z3  
705-759-1670 - zd-f@maac.ca

### Ottawa Valley (G)

Christopher Malcolmson 29478  
RR 4, 6 Leeland Dr  
Smith Falls, ON K7A 4S5  
613-283-5724 - zd-g@maac.ca

### BC Coastal (H)

Bill Rollins 27460L  
Box 1376 129 Butler Ave  
Parksville, BC V9P 2H3  
250-248-5545 zd-h@maac.ca

### Québec (I)

Rodger Williams #9587L  
8447 Lespérance, Quebec, QC G2K 2M4  
418-650-3150 - zd-i@maac.ca

### St. Lawrence (J)

Steve Woloz 7877L  
5763 Mac Alear,  
Cote St. Luc, QC H4W 2H2  
514-486-1898 - zd-j@maac.ca

### Saskatchewan (K)

Heinz Pantel 42484L  
1116 Horace St, Regina, SK S4T 5L4  
306 781-7400 - zd-k@maac.ca

### South East Ontario (L)

Brad Egan 48597  
107 Cherrywood Drive  
Newmarket, Ontario L3Y-2X6  
905 830-1801 - zd-l@maac.ca

### South West Ontario (M)

Frank Klenk 32001L  
450 Broadway St  
Tillsonburg, ON N4G 3S7  
905-842-8242 - zd-m@maac.ca

Model Aeronautics Association of Canada Unit 9, 5100 South Service Rd. Burlington ON L7L 6A5

English 1-855-FLY-MAAC (1-855-359-6222) | français 1-855-756-MAAC (1-855-756-6222)

Phone 905-632-9808 | Fax 905-632-3304 | maachq@on.aibn.com | www.maac.ca

The MAAC office is open from 8:00 am to 4:30 pm Monday to Friday. Bilingual service is available / Un service bilingue est disponible.

President - Claude Melbourne 58082L

3104 County Rd. 29 RR4, Brockville, ON K6V 5T4 613-802-5000 - pres@maac.ca

Vice President Kevin McGrath zd-f@maac.ca  
Executive Members Bill Rollins zd-h@maac.ca,  
Rodger Williams zd-i@maac.ca

Past President Ron Dodd 57326L pastpres@maac.ca 604-824-2976

Secretary/Treasurer Linda Patrick linda\_maachq@on.aibn.com

Bilingual Reception and Membership - Rivka Neal members\_maachq@bellnet.ca

## COMMITTEES

### Advisory Groups

(Board Appointed)

### INSURANCE

Larry Rousselle 30252L  
2733 Station Rd.  
Abbotsford, BC V4X 1H3  
604-857-8929  
larryrou@shaw.ca

### UAV COMMITTEE

Jeremy Cartlidge 45473  
200 Rosedale  
Beaconsfield, QC H9W 2H8  
514 426 2369  
jkcrtlidge@hotmail.com

### Appointments

(Board Appointed)

### ACC DELEGATE

Dave Larkin 3577L  
RR1 13435 Loyalist Pkwy  
Picton, ON K0K 2T0  
613-476-6824  
dslarkin@kos.net

### CHAIR OF CHAIRS

Frank Klenk 32001L  
450 Broadway St  
Tillsonburg, ON N4G 3S7  
519-842-8242  
ZD-M@maac.ca

### TRANSLATION

Jean Cote 82289  
1287 des Violettes  
Sherbrook, QC J1E 3M2  
819-780-2748  
jeancote59@gmail.com

### TRANSPORT CANADA

Richard Barlow 5744  
1365 County Rd RR1 Box 2  
Prescott, ON K0E 1T0  
613-348-1696  
toad.hall@sympatico.ca

### Standing Committees

(Open to all members, max 2 per zone)

### ARCHIVES

Fred Messacar 25381L  
84 Royal Salisbury Way  
Brampton, ON L6V 3J7  
905-457-5634  
messacar@rogers.com

### YOUTH AND BEGINNER

Milt Barsky 5380L  
1039 Lemar Rd  
Newmarket, ON L3Y 1S2  
905-836-5678  
milt.barsky@sympatico.ca

### CONSTITUTION

Fred Messacar 25381L  
84 Royal Salisbury Way  
Brampton, ON L6V 3J7  
905-457-5634  
messacar@rogers.com

### CONTROL LINE

Chris Brownhill 3797L  
63 Savona Dr.  
Toronto, ON M8W 4V2  
416-255-1289  
cbrownhill@sympatico.ca

### CONTROL LINE AEROBATICS

John McFayden 14681L  
3 Riely St  
Dundas, ON L9H 7C6  
905-689-4283  
stuntguy@sympatico.ca

### DISABILITY AWARENESS

Mike Lang #61332  
569 Elm St.  
St. Thomas, ON N5R 1K6  
519-913-2022  
mlang1321@rogers.com

### FAI

Ed Smith 6968  
30 Oxford St.  
Brantford, ON, N3R 5C6  
519-756-7690  
aviatd@sympatico.ca

### FIRST PERSON VIEW

Zoltan Pittner 62719  
91 Ashburn Cres  
Woodbridge, ON L4L 1G8  
905-264-2745  
fpv.chair.maac@gmail.com

### FLYING FIELDS

Steve Woloz 7877L  
5763 Ave Mcalear  
Cote St. Luc QC H4W 2H2  
514-486-1898  
s.woloz@swaassoc.com

### FREE FLIGHT INDOOR

John Marett 651  
99 Perryview Dr.  
Port Perry, ON L9L 1T8  
905-985-4458

### FREE FLIGHT

Tony Mathews #7762  
2 Tralee St  
Brampton, ON L6Z 2X4  
905-840-2268  
tmathews180@gmail.com

### NOISE

Terry Smerdon 23540L  
Box 1525 - 257 Farah Ave.  
New Liskeard ON P0J 1P0  
705-647-6225  
smerdon@ntl.sympatico.ca

### PUBLIC RELATIONS

Roy Rymer 61172L  
1546 8th Ave.  
St Catharines, ON L2R 6P7  
905-685-1170  
zd-e@maac.ca

### ELECTRIC AIRCRAFT

Rod Mcrae 058L  
3828 Siringo Lane  
West Kelowna, B.C. V4T 3G4  
250-768-7300  
rmcrae12@telus.net

### R/C FLOAT PLANES

William Thorne 75300  
319 Linden St.  
Oshawa, On L1H 6R3  
905-433-0561  
billthorne@sympatico.ca

### R/C GIANT SCALE

Tom Russell 22036  
10 Gerry Ravary Place  
Whitby On. L1M 0J1  
905-425-1531  
mansterrussell01@aol.com

### R/C HELICOPTER

Mark Everett 79872  
62 Aberdeen Rd. S  
Cambridge, ON N1S 2X5  
519-622-1132  
markeverett@sentez.ca

### R/C INDOOR

Gaston Boissonneault 42053L  
1157 Dominion Dr  
Hanmer, ON P3P 0A6  
705-969-6728  
gbjets@cyberbeach.net

### R/C JET

Kelly Williams 59082L  
7507 Auburn Pl.  
Delta, BC V4C 6W9  
604-592-0994  
Kelly.Williams@Telus.Net

### R/C PRECISION AEROBATICS

Hartley Hughson 50988L  
5014 Sunshine Coast Hwy  
Sechtel, BC V0N 3A2  
604-885-5085  
hhughson@dccnet.com

### R/C PYLON

Randy Smith 13141  
111 Hawkhill PI NW  
Calgary AB T3G 2V4  
403-474-0708  
pylon.guy@shaw.ca

### R/C SAILPLANE

Simon Thompson 42150  
20711 - 90 Ave  
Edmonton, AB T5T 1T4  
780-481-7714  
simonthompson@shaw.ca

### R/C SCALE

Peter Conquerood 5844L  
98 Navigators Trail  
Bobcaygeon, ON K0M 1A0  
705-738-6349  
pconquer@gmail.com

### R/C SCALE AEROBATICS

Lee prevost 9551  
67 Cranbrook Cres.  
Sudbury, ON P3E 2N4  
705 522 3550  
lprevost\_ca@yahoo.ca

### R/C SCALE COMBAT

Bruce Gillespie 75738  
4 Giles Ct  
Rexdale, ON M9V 4C5  
416-741-4385  
peterredtail@yahoo.ca

### RADIO SPECTRUM

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

### SAFETY

Doug Anderson 2819L  
1957 Walreg Dr.  
Oshawa, ON L1G 7W1  
905-440-4888  
pat.doug@rogers.com

### SAM

vacant

### SPACE MODELLING

Fritz Gnass 9760  
RR 1 4755 La Salle Line  
Petrolia, ON N0N 1R0  
519-882-1868  
Fritzpg@hotmail.Com

### WEBSITE

Peter Schaffer 44429  
1256 Heenan Place  
Kenora, ON P9N 2Y8  
807-468-7507  
pschaffer@kmts.ca



Model Aviation Canada  
is Published by

Morison Communications  
www.morisoncom.com

Publisher/Editor: Keith Morison  
Translation: Jacques Des Bequges  
Copy Editor: Colleen Hughes

#### Editorial Department

editor@modelaviation.ca  
Box 61061 Calgary, AB T2N 3P9  
Ph 403-510-5689

#### Advertising

Keith Morison  
adsales@modelaviation.ca  
Ph 403-510-5689

Model Aviation Canada (ISSN# 0317-7831) is the official publication of the Model Aeronautics Association of Canada, and is published six (6) times a year by Morison Communications.

All material appearing in Model Aviation Canada is copywritten by the author, and may not be reprinted or used without express written consent of the author. Opinions expressed are strictly those of the author and do not necessarily reflect the views of the Model Aeronautics Association of Canada or Morison Communications. Articles, reports and letters submitted for publication may be edited or rejected at the discretion of the publisher or the Executive committee of the Model Aeronautics Association of Canada.

Annual subscriptions to Model Aviation Canada are available for \$24CDN in Canada or \$40 US outside of Canada.

#### 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 articles@modelaviation.ca. We reserve the right to edit and/or deny submissions

#### Submission Deadlines

January Issue - November 10

March Issue - January 10

May Issue - March 10

July Issue - May 10

September Issue - July 10

November Issue - September 10

#### Classified Advertising

Submit to:  
Model Aviation Canada,  
2220 25 Ave NW, Calgary, AB T2M 2C1  
or email TradingPost@modelaviation.ca

#### MEMBER RATES:

First 20 words free. Each additional 20 words or part thereof \$1. Dealer/commercial rates: First 20 words \$15. Each additional word \$1

#### Display Advertising

See rate card in the Trading Post section. Direct all advertising inquiries to:  
Keith Morison 403-510-5689  
adsales@modelaviation.ca.

# Model Aviation CANADA



## Contents

May 2014 - Vol. 45 No. 3

Obituaries	4
President's Report	5
Mot du président	5
ALES Continues To Grow	23
Multirotors : les acheter, fabriquer et stabiliser	24
Multirotors: RTF, DIY, Stabilize.	25
Indoor RC 14Bis and Demoiselle	28
2013 F3K W/C Team Manager's Report	30
F3K Technical Report	31
Trading Post	53
Calendar of Events	54
Hobbyshops Canada	74
Membership Application	75
Demande de permis de modéliste	76
General Order Form	77

## ZONE COLUMNS

Alberta (A)	8
Atlantic (B)	9
Atlantique (B)	9
British Columbia (C)	10
Colombie-Britannique (C)	10
Manitoba North Western Ontario (D)	11
Manitoba/Nord-ouest Ontario (D)	11
Northern Ontario (F)	12
Nord Ontario(F)	12
Ottawa Valley (G)	13
Vallée de l'Outaouais (G)	14
BC Coastal (H)	15
Colombie-Britannique – zone côtière (H)	16
Québec (I)	17
St Laurent (J)	18
St Lawrence (J)	19
Sud Est Ontario (L)	20
South East Ontario (L)	21
South West Ontario (M)	22
Sud ouest (M)	22

## COMMITTEE COLUMNS

First Person View (FPV)	34
Vol par immersion (FPV)	34
Radio Spectrum	35
Spectre radio	35
Safety	36
Sécurité	36
Free Flight Indoor	37
Vol libre intérieur	37
Vol circulaire	40
Control Line	41
Électriques	42
Electric	43
RC float	44
Hydravions	44
RC Giant	45
Copie Volantes Géantes	45
RC Jets	46
Avions à réaction	46
RC Pylon	47
Course RC autour de pylônes	47
RC Precision Aerobatics	48
Acrobatie de précision RC	48
RC Scale	49
Copies Volantes	50
Scale Aerobatics	51
Acrobatie de copies volantes RC	52



John Weekes' Twin Otter on final approach. Read more about this tribute model in the Electric Committee Column.

Le Twin Otter de John Weekes en finale. Lisez les détails au sujet de cette maquette-hommage dans la chronique du Comité des maquettes électriques.

Photo by Jason Ransom

# Obituaries



**COURT ROBINSON**  
MAAC # 81990



It is with great sadness that I report the passing of a great friend and fellow modeler, Court Robinson.

Court started out in free flight many years ago and moved from there to full scale bush planes, retiring after many years as a high school physics teacher.

After retiring, Court took up radio control and had a great passion for gliders and SAM models.

Court will be sadly missed by friends, modelers and family alike.

Our condolences to his wife Sue, and family.

Mark Wandel - President  
Orillia Aero Modellers

# Model Aviation CANADA

## Submission Guidelines

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

## Stand Alone Articles

Approx 650 words and several pictures. Stand alone articles should bring a human connection when possible. They should be about someone and their involvement in the hobby.

## Event Reviews

Approx 475 words and 4 - 6 good pictures  
Event reviews will take a look at events on several levels. The events should offer something 'different' and of general interest.

## Model Features

Approx 300 words and 4 - 6 good pictures. Model features should focus on a number of aspects: - the modeller's motivation for building it - what makes the model unique - the basic specification. Pictures should include: Overall pictures showing the majority of the model both with and without the builder, detail pictures of any special features, pictures of the model in the air.

## Hints and Tips

Approx 150 to 200 words, pictures/drawings as needed. Sharing knowledge and information is a big part of the hobby. Hints and tips can be fairly basic and general to specific and detailed ideas.

## Photo Galleries

Pictures should: - Be of models or people and their models - Have detailed and complete captions with as much information as possible, including a photographer credit line. Pictures should be sent in as high resolution as possible.

# IDEAL HOBBIES

*Service,  
Selection,  
Price!*



## Central Ontario's Radio Control Hobby Source



## IDEAL HOBBIES

12 Commerce Park Dr, Unit K  
Barrie, Ontario L4N 8W8

1-705-725-9965 1-705-725-6289  
PHONE LINE FAX LINE

1-800-799-2484

TOLL FREE ORDER LINE



## BUSINESS HOURS

<b>MONDAY</b>	<b>11:00 AM - 7:00 PM</b>
<b>TUESDAY</b>	<b>11:00 AM - 7:00 PM</b>
<b>WEDNESDAY</b>	<b>11:00 AM - 7:00 PM</b>
<b>THURSDAY</b>	<b>11:00 AM - 8:00 PM</b>
<b>FRIDAY</b>	<b>11:00 AM - 8:00 PM</b>
<b>SATURDAY</b>	<b>10:00 AM - 5:00 PM</b>
<b>SUNDAY</b>	<b>CLOSED</b>

[www.idealhobbies.com](http://www.idealhobbies.com)



# President's Report



Claude Melbourne 58082L  
President  
613-802-5000 pres@maac.ca



By now, I would hope that most of us have had the opportunity to have one or two test flights on that new bird we spent all winter dreaming about. At the very least, I hope you've had

the chance to blow the dust off from a long winter.

I would like to take this opportunity to help bring you up to speed on some of the behind-the-scenes stuff that your Zone Directors have been up to this past winter. After your Directors finish with your Annual Zone Meetings, a list of all the resolutions and recommendations are assembled, reviewed, and debated by the Board through many, many hours of

conference calls. This effort ensures the Board is prepared to make recommendations to the members at the AGM.

Another major task that the Directors deal with is looking after the financial end of the organization through the creation of a budget for the coming year and reviewing the best ways to protect the organization's assets.

Each year, we have an accredited audit firm perform a thorough audit that is published in this magazine. Last year, we were picked at random by the Canadian Revenue Agency as part of their program to audit Not-for-Profit Organizations. Although we received a clean bill of health, there were suggestions made that caused some members to question our not-for-profit status. Based on the information received from that audit, the Board decided to bring in a SME or Subject Matter Expert in the field of Tax Law and not-for-profit organizations. We are very pleased to report that our NFP status is safe and secure now and for the foreseeable future.

Speaking of the future, 2014 is looking awesome. We have four member-centered projects that will be our focus for the rest of this year and into 2015. In no particular order, project one will be focusing on membership; project two will be focusing on user needs and ease of access to the website; project three will focus on communications; and last but not least, project four will focus on club level competition.

We have had four Board members step forward, each of whom will take ownership of one of these projects. These Team Champions have the opportunity to recruit any SMEs or Subject Matter Experts that they feel can help with the projects. I would ask that if you are approached by one of these team leaders directly or by mass communications, that you step up as we are always very appreciative of the volunteers who share our passion and love of modeling.

Have an awesome season and remember: Join Because You Want To. ✈

# Mot du président



Claude Melbourne 58082L  
Président  
613-802-5000 pres@maac.ca

À ce moment-ci de l'année, j'espère que la plupart d'entre nous ont eu l'occasion de procéder à un ou deux vols d'essai avec notre nouvel oiseau auquel nous avons rêvé tout au long de l'hiver. À tout le moins, j'espère que vous avez pu dépolir vos aptitudes de pilotage après cet hiver.

J'aimerais vous mettre au parfum relativement à des sujets dont nous, les directeurs de zone, avons traité en coulisse. Une fois que les directeurs en finissent avec les réunions de zone, une liste de résolutions et de recommandations est assemblée, examinée et débattue au niveau du Conseil de direction par le biais de plusieurs heures passées en conférences téléphoniques. Cette démarche fait en sorte que le Conseil de direction peut ensuite formuler des recommandations aux membres lors de l'Assemblée générale annuelle (A.G.A.).

Autre tâche d'envergure dont s'occupent les directeurs : le côté financier

de notre organisme grâce à un budget pour la prochaine année et un examen des meilleures façons de protéger les avoirs de l'organisme.

Annuellement, une entreprise accréditée procède à une vérification approfondie du MAAC et les résultats sont publiés dans cette revue. L'année dernière, l'Agence du revenu du Canada nous a pigés au hasard dans le cadre de sa vérification d'organismes sans but lucratif. Bien que nous ayons été conformes en tous points, quelques suggestions ont été formulées, ce qui a inquiété des membres qui s'interrogeaient sur notre statut d'organisme sans but lucratif. Selon les renseignements qui ont découlé de cette vérification, le Conseil de direction a décidé de faire entrer en scène un expert en la matière (Subject Matter Expert, en anglais) du domaine des lois de fiscalité et des organismes sans but lucratif. Il nous fait plaisir de rapporter que notre statut est sain, tant maintenant qu'à l'avenir.

Puisqu'il est question de l'avenir, 2014 s'annonce fort bien. Nous nous concentrerons sur quatre projets pour le reste de l'année et en 2015, des projets

que mènent de front des membres. Sans ordre précis, le projet numéro un concentrera ses efforts sur l'adhésion; le projet numéro deux examinera les besoins des membres et la facilité d'accès au site Web; le projet numéro trois se penchera sur les communications; et enfin, le projet numéro quatre examinera la compétition au niveau des clubs.

Quatre membres du Conseil de direction se sont avancés pour prendre la responsabilité de ces projets. Ces champions ont l'occasion de recruter des experts qui pourraient donner un coup de main. Je vous demande que si l'un des champions vous approche ou que vous recevez un message électronique, prenez la peine de donner un coup de main. Nous apprécions toujours l'aide des bénévoles qui partagent notre passion et notre amour de l'aéromodélisme.

Passez une saison du tonnerre et rappelez-vous : Vous devenez membre du MAAC parce que vous le voulez. ✈



# AMR-RC.COM

Phone: 450-670-2444 / 450-670-7963 • Fax: 450-670-9389



## Moki Engines



50 VT



100 BVT



150cc



180cc



215cc



250cc 7 cyl.



250cc



400cc

## ROTO Engines



25V



35FS



35V



50V2



70V2



85FS



170FS

## ZDZ Engines



40 RV L



50 NG



100 B2 NG



100 R2 NG



120 B2 RV



180 B2 RV



40 RE



40 RE F3A



50 NG Starter



60 RV



80 RV



90 RVJ



160 R2 Inline



210 B2J



210 B2J RVJ Starter



210 B2 RV



210 R2 JSB



320 B4



420 B4



420 B4 JSR

## JBA Engines



G15 Benzinmotor

## RCGF Engines



15cc



20cc Beam



20cc Rear



40cc Twin



50cc Twin



32cc

## DLE Engines



20cc



30cc



55cc



111cc



170cc



222cc

## Valach Engines



120-B2-4T



170-B2-4T



210-B2\_4T



R5-420

## JC Engines



EVO 23 cc



EVO 30cc



EVO 60cc



EVO 120cc

## NGH Engines



GT 17cc



GT 25cc



GT 35R



GT35S



GT35S



Engine distributor for RCGF, DLE, JBA, MOKI Radials, NGH, ROTO, SV, Valach and ZDZ.  
 We supply accessories, covering, propellers, electronics and ARFs from Slipstream, Aeroworks and Sig.

WWW.AMR-RC.COM

info@amr-rc.com

Phone: 450-670-2444 / 450-670-7963

Fax: 450-670-9389

## AMR Kits



Air Tractor 401-B - 123"



Extra 260 - 126"



50% Spacewalker - 156"



Waco - 33%, 120" - 40%, 142'



22% Air Tractor 402-B - 123"



Payloadmaster 100 - 132"



Sport 26 - 84"



38% Wendell-Williams Red Lion - 120"



Eclipse 50 - 98"



33% J3 Cub - 139.6"



42% Decathlon - 165"



25% Cap 232 - 73"

## AMR Stick Kits



- Monster Stick - 144"
- Giant Stick 50 - 106"
- Giant Stick 50 Twin - 106"
- High Wing Stick 30 - 84"
- Low Wing Stick 50 - 96"
- Low Wing Stick 30 - 84"



## AMR Trainer Kits



- Trainer 50 - 104"
- Trainer 26 - 84.5"
- Trainer 20 - 72"



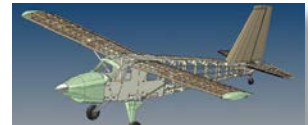
## MR Aerodesign Kits



80" 1:14 CL-415



18% De Havilland DHC-2 Beaver



18% De Havilland DHC-2T Turbo Beaver



80" Mudry Cap 10b



120" Pilatus PC-6

For Best Prices visit

**AMR-RC.com**

2550 Chemin du Lac Longueuil, Québec, Canada J4N 1G7

WE CARRY EVERYTHING YOU NEED FOR YOUR NEXT PROJECT!



AMR • Balsa USA • MR Aerodesign • Sig • Aeroworks • Great Planes • Heli-Max • Pilot • RC Guys  
 Slipstream • Team Edge • ASP • Desert Aircraft • DJ • DLE • DM • GP Model Engine • JBA • JC Engine  
 MLD • Moki • MT • NGH • Pterodactyl • RCGF • Roto • SV • Valach • ZD • Airwild • Deluxe • Du-Bro  
 Hitec • HD • Hot Stuff Solartex • Zap

# Alberta (A)



Don McGowan 51127L  
Zone Director  
780-963-4586 zd-a@maac.ca

I'm writing this just as the gods of spring are threatening to show us that we haven't been abandoned. Northern Albertans are enjoying sunny weather with forecasts for above freezing temperatures at last!

Over the winter, the MAAC Board of Directors have been spending many behind-the-scenes hours on conference calls dealing with subjects like the preparation of a new document to give guidance in dealing with disciplinary matters, renewing of an operational manual for zone directors and their deputies, and putting into place an organizational management tool known as the "Hoshin kanri" procedure. The latter is named after a system created in Japan. It is a stra-

tegic planning or management methodology based on a concept popularized in Japan in the late 1950s by Professor Yogi Akao. The end result has been that the Board has identified several goals as outlined below:

- The promotion of competition at all levels from club level to international such as FAI;

- Improvement and modernization of the MAAC website and digital management systems;

- Improvement of two-way communication between MAAC members and administration;

- Recruitment of new members, especially those who are involved in aeromodelling, but have not wished to join MAAC.

Members of the Board have been selected to head up teams dedicated to each of the above tasks. They will be asking

for participation from the general membership across the country to assist in accomplishing the stated goals. If anyone wishes to participate, please let me know and I will put you in touch with the appropriate person.

My deputy Roger Ganley, my assistants, Brad Cleland and Dave Johansen and myself will be travelling around the province from time to time and will be available to discuss any issues that you wish. Feedback from the general membership is essential in ensuring that issues are addressed in a timely fashion. You are also invited to supply me with the names and service history of anyone you wish to recommend for recognition as Leader members, or for nomination for Lifetime Achievement or Hall of Fame awards. ✈

# Alberta (A)



Don McGowan 51127L  
Directeur de zone  
780-963-4586 zd-a@maac.ca

J'écris ceci au moment où les dieux du printemps sont à veille de nous prouver qu'ils ne nous ont pas abandonnés. Les Albertains du nord profitent d'un temps ensoleillé et le mercure va enfin grimper au-dessus de zéro!

Au cours de l'hiver, le Conseil de direction du MAAC a passé beaucoup de temps en coulisse en conférence téléphonique afin de traiter des sujets tels que la préparation d'un nouveau document qui conseille les modélistes sur les mesures disciplinaires, le renouvellement du manuel d'opération pour les directeurs de zone et leurs assistants et afin de faciliter la mise en œuvre d'un outil de gestion appelé la procédure Hoshin kanri. Il s'agit d'un système qui a été créé au Japon. Cette méthodologie de planification

stratégique et de gestion se base sur un concept qu'a popularisé le professeur Yogi Akao au Japon, à la fin des années 1950. Résultat : le Conseil de direction a identifié plusieurs buts à atteindre :

- la promotion de la compétition de tous niveaux, du club à l'international (comme les épreuves de la FAI);

- amélioration et modernisation du site Web du MAAC et des systèmes numériques de gestion;

- amélioration de la communication bidirectionnelle entre les membres du MAAC et le bureau administratif;

- recrutement des nouveaux membres, surtout de ceux qui sont actifs comme modélistes mais qui ne faisaient pas partie jusqu'à maintenant du MAAC.

Des membres du Conseil de direction ont été sélectionnés afin de diriger des équipes qui accompliront ces tâches. Ces personnes rechercheront des membres de partout au pays afin de donner un coup

de main afin d'atteindre les objectifs identifiés. Si vous voulez y prendre part, veuillez m'en informer et je vous mettrai en contact avec la personne appropriée.

Mon assistant directeur Roger Ganley ainsi que mes assistants (Brad Cleland et Dave Johansen) ainsi que moi-même nous déplacerons dans la province en cours d'année et nous nous engageons à discuter de n'importe quel problème. Il est essentiel que les membres nous fassent part de leurs commentaires afin de s'assurer que nous réglons les problèmes de façon ponctuelle. Vous êtes aussi invité à me fournir les noms et l'historique de quiconque vous voudriez recommander à une quelconque reconnaissance à titre de membre Leader ou de prochain récipiendaire des Prix de l'accomplissement d'une vie ou du Temple de la renommée du MAAC. ✈

## Tell us your stories

We are looking for good ideas and great stories!

Articles should be about  
475 words with 4 to 6 photos.  
Model Profiles should be about  
300 words with 4-6 photos.

editor@ModelAviation.ca

## Racontez-nous une histoire!

Nous recherchons quelques bonnes idées  
et des histoires sensationnelles.

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

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

*Don't forget to renew your  
MAAC membership!*



*N'oubliez pas de renouveler votre  
adhésion au MAAC!*



# Atlantic (B)



Régis Landry 8512L  
Zone Director  
(506) 727-5225 zd-b@maac.ca

The snow has not forgotten us this year, but now that spring time is here, it will all be gone before the first outdoor events are under way. It's going to be another busy summer for 2014 and more events will be added soon.

This winter, we had two successful major indoor events, one in Moncton, N.B. and another in Kentville, N.S. Here is a report from the Kentville event by Jeremy Dann:

*"A record turn-out of pilots and spectators was a pleasant surprise for the organizers of Valley Gathering 2014. The event that mixes indoor flying with RC education seminars started back in 1992. Originally, it was a purely educational event with speakers on a wide variety of topics. The Wings of Wellington brought*

*back the 'Gathering' four years ago, adding the indoor flying component made possible by the excellent facilities at the Kentville Indoor Sports and Multipurpose facility. The Swap Shop has also been a great addition and was very active this year.*

*"We had 37 registered pilots on hand and at least double that in interested RC spectators, plus a constant flow of the general public throughout the day. The club worked hard to advertise the event to the local community and that work paid off with a lot of community interest and at least two local families turning out and planning to join the club.*

*"We had 24 planes in the air for the mass launch this year. That was quite something to see. Just before the launch, Colin Bell treated the crowd to a demo of the Align Trex 250's incredible 3D capabilities. Colin's flying is always a joy to watch.*

*"Many thanks to Great Hobbies, Maritimes Hobbies and Crafts, Mighty Small Cars, and MAAC who have once again been so generous and amazing supporters of the Gathering. Craig and Jamie from Great Hobbies made the trip from PEI and their attendance and participation was much appreciated. Also, coming from long distances were members of the Yarmouth Club, flyers from ASRCM, the South Shore, and HRM, and of course, Jim Lloyd and his lovely wife who make the trek every year all the way from Rothesay, N.B.!*

*"I want to thank the volunteers and speakers who made this event possible: Mark Everett, Don MacPhee, Daniel Spencer, John Blanchard, Kevin Patterson, Sabrina Doucette, Vic Ruzgys and Steve Ryan.*

*"Thanks to everyone who attended and see you next year."✈*

# Atlantique (B)



Régis Landry 8512L  
Directeur de zone  
(506) 727-5225 zd-b@maac.ca

La neige ne nous a pas oubliés cette année mais maintenant, le printemps est arrivé et ce qui reste de la neige sera chassé avant que les premiers rassemblements extérieurs n'aient lieu. L'été 2014 sera fort occupé et d'autres événements seront bientôt ajoutés.

Cet hiver, nous avons eu deux rassemblements de vol intérieur qui ont eu beaucoup de succès, l'un à Moncton (N.-B.), l'autre à Kentville (N.-É.). Voici un compte-rendu de celui de Kentville, une soumission de Jeremy Dann :

*«Une foule record de pilotes et de spectateurs a été toute une surprise pour les organisateurs du Valley Gathering 2014. Cet évènement a été lancé en 1992 et il offre un mélange de vol intérieur et d'ateliers éducatifs. À l'origine, c'était purement une séance de formation et des conférenciers venaient parler de plusieurs sujets. Le Club Wings of Wellington a ressuscité le rassemblement*

*voilà quatre ans en ajoutant la composante de vol intérieur, un ajout rendu possible grâce aux magnifiques installations du centre de sports intérieurs et multifonctionnel de Kentville. La vente-échange (swap shop) est aussi très apprécié et la participation a été très bonne, cette année.*

*«Quelque 37 pilotes étaient de la partie et nous avons accueilli au moins le double de visiteurs, en plus du va-et-vient de plusieurs personnes tout au long de la journée. Le Club a travaillé très fort afin de faire connaître le rassemblement auprès de la communauté et ce travail a porté ses fruits puisque la communauté a été très intéressée; au moins deux familles ont l'intention de joindre les rangs du Club.*

*«En tout, 24 avions ont pris la voie des airs pendant le lancer de masse, cette année. C'était quelque chose à voir. Juste avant ce lancer, Colin Bell a offert une démonstration de vol 3D aux spectateurs à l'aide de son Trex 250. Les prouesses de pilotage de Colin sont toujours sensationnelles.*

*«Merci beaucoup à Great Hobbies, Maritimes Hobbies and Crafts, Mighty Small Cars ainsi qu'au MAAC qui, une fois de plus, ont fait preuve de tant de générosité; ils appuient énormément le rassemblement. Craig et Jamie (de chez Great Hobbies) ont effectué le voyage depuis l'Île-du-Prince-Édouard et nous avons beaucoup apprécié leur présence et leur participation. D'autres modélistes ont aussi franchi de grandes distances afin d'être de la partie : des membres du club de Yarmouth, des pilotes de l'ASRCM, de la rive Sud, du HRM et bien sûr, Jim Lloyd et sa charmante épouse, ces derniers qui effectuent annuellement le périple depuis Rothesay (N.-B.)!*

*«Merci aux bénévoles et aux conférenciers qui ont rendu cet évènement possible : Mark Everett, Don MacPhee, Daniel Spencer, John Blanchard, Kevin Patterson, Sabrina Doucette, Vic Ruzgys et Steve Ryan.*

*«Merci à toutes les personnes qui ont assisté et au plaisir de vous revoir l'année prochaine.»✈*

# British Columbia (C)



Steve Hughes 60686L  
Zone Director  
(250) 546-0612 zd-c@maac.ca

Take-offs are optional landings are mandatory. This is a saying I have heard quite often. I will have two maiden flights this year with my own projects coming to completion, possibly three.

With a few successful builds under my belt and a few first flights, I still sometimes seek the help of another experienced modeller for the first flight of a project. Like many of you, I'm sure, I develop a strong emotional attachment to my aircraft, especially the ones that I have constructed from a kit or cut each part for with my scroll saw! I really enjoy the first flight but there have been times when I just have too much on the line.

I also think it is a good idea to have another modeller look my models over. Sometimes, two heads are better than one and another modeller will identify a possible concern that I have overlooked.

That reminds me of another saying. 'Part of being smart is knowing what you're dumb at.' Don't be worried to ask for help or seek advice. There are many pilots who love to assist and will help make sure your gear is safe and you're ready to fly.

Sometimes, it is the pilot who needs to be brought up to speed. Even some of the more experienced pilots I know will have a flight or two with a trainer or their fa-



*A few members of the Kelowna club enjoying a Sunday afternoon at the gym. The MAAC flag is available from the MAAC office or contact a member of the Zone C MAAC team. / Quelques membres du club de Kelowna pendant une séance de vol intérieur au gymnase par un dimanche après-midi. Le drapeau du MAAC est disponible auprès du siège de l'organisme ou encore, communiquez avec un membre de l'équipe de la zone C.*

yourite relaxing fun-fly plane prior to bringing out the advanced hardware. I like to start the year with some scale flying with the trusted LT-40. I think it is a great plane to fly and get comfortable with.

It's not just the aircraft that we have to get used to! Field etiquette is being talked about quite regularly. Communication is paramount: don't be shy! Talk to the pilots, especially the pilots who are flying advanced equipment, helicopters, FPV-equipped aircraft, quad copters, WW2 and WW1 pilots. Announce your intentions when you're coming out to the pilot stations, wait for a response from their spotters when you announce you're

coming out or taking off or making a low fly-by or when you're landing.

A spotter's job can be difficult; encourage your spotter to communicate. One of my passions is flying WW1 aircraft. It takes me a fair amount of concentration to have a nice scale flight. Therefore, I have been known to ask other pilots to wait until I have completed my flight before firing up a large gas engine or hovering a helicopter, etc. Good communication and consideration makes for a great day at the field!

Looking forward, we have many great events unfolding. If you need a hand, or a spotter you can always look for a guy wearing a MAAC shirt! ✈

# Colombie-Britannique (C)



Steve Hughes 60686L  
Directeur de zone  
(250) 546-0612 zd-c@maac.ca

Les décollages sont facultatifs et les atterrissages sont obligatoires. C'est une marotte que j'ai souvent entendue. Je procéderai à deux -- peut-être trois -- vols inauguraux cette année après avoir terminé ces projets.

Même si j'ai assemblé quelques avions et que j'ai procédé aux vols, je recherche parfois encore l'aide d'un modéliste d'expérience afin qu'il procède au vol inaugural. Comme plusieurs d'entre vous, j'ai tendance à développer un attachement émotif à mes avions, surtout ceux que j'ai construits à partir d'un kit ou que

j'ai découpé, pièce par pièce! J'aime bien le premier vol mais j'ai parfois ressenti tellement de sentiments simultanément qu'il était préférable de confier le pilotage à quelqu'un d'autre.

Je crois aussi que c'est une bonne idée de demander à un autre modéliste de vérifier mes maquettes. Parfois, deux paires d'yeux valent mieux qu'une seule et un autre modéliste identifiera quelque chose qui m'a échappé.

Cela me rappelle une autre expression chère aux modélistes : «Ce qui contribue à notre intelligence, c'est de savoir ce à quoi vous n'êtes pas si intelligent!» Ne vous tracassez pas de demander de l'aide ou des conseils. Plusieurs pilotes ne demandent pas mieux que de donner un

coup de main et ils s'assureront que votre équipement est en bon état et que vous êtes prêt à faire prendre la voie des airs à votre maquette.

Parfois, le pilote a besoin d'un petit coup de pouce. Même les plus expérimentés que je côtoie procéderont à un ou deux vols sur un appareil de formation (plus docile) ou à l'aide de leur maquette préférée de Fun-fly avant de passer à leur appareil plus performant. J'aime entamer ma saison de vol en effectuant quelques passes réalistes avec mon bon vieux LT-40. Je crois que c'est une maquette vraiment chouette et je suis à l'aise de la piloter.

Nous ne devons pas que nous

*suite à la page 71*



# Manitoba North Western Ontario (D)



Peter Schaffer 44429  
Zone Director  
807-468-7507 zd-d@maac.ca

## ERA

What the heck is an era anyways? How long is an era? Was it last week an era, last summer, last decade? Do we define an era by what was happening, such as the free flight era, the scratch building era or the current FPV era? Do eras really matter?

The world around us is not simple. It never was. Some people suffer from nostalgia, and a longing for the things of the past. We tend to remember the good side but not the downside.

I can remember the milkman making daily home deliveries of milk in glass bottles with horse-drawn vans. I can remember the horses in the field and those used to skid trees in the forest. I have not forgotten all the hard work involved in looking after the horses, particularly in the deep of the winter.

It was my job as a farm kid to clean the horse barn every day. I procrastinated again and again. Soon, the horses were standing at a 45-degree angle of attack, with their noses down and the hind legs on a frozen mountain of stuff generated by the animals.

What I really remember is watching and listening to the round engines of the Stearman ag aircraft, as they sprayed and dusted crops in the early morning or just as sunset was approaching. It was, and is the best musical and ballet show ever. Even the barn swallows were envious of the action.

The downside one year was that the fact that the DDT (short for drop dead twice) killed all the fish in our favourite fishing ponds. The rollout of new technologies is rarely, if ever, flawless. Glitches and unforeseen consequences are not uncommon. Adjustments are made. Today, turbine-powered crop dusters deliver naturally occurring bacteria, that only target specific species.

There was an era when everyone received a daily newspaper and when a mailman delivered to every house. Both are basically gone now. I recently saw a large roadside billboard that had fallen on hard times. The lettering had faded in the desert sun and some of the panels were blown out. The sign message read 'Leave your Kodak film at the trading post and they would send your printed vacation pictures to your house by mail.' The trading post is no more, neither is Kodak.

The world is changing and we as individuals and organizations must adapt and change with it. The internet era has made it much easier to meet folks with an aviation interest and allows us to exchange interesting pictures and videos, in ways heretofore not available to us.

I am excited by what is yet to come. Don't fight the new. Embrace it. Don't allow yourself to fall behind. Otherwise, you will find yourself in a pseudo barn standing on the proverbial pile. ✈

# Manitoba/Nord-ouest Ontario (D)



Peter Schaffer 44429  
Directeur de zone  
807-468-7507 zd-d@maac.ca

## L'ÈRE

Dites-moi donc : qu'est-ce qu'une ère, de toute façon? Combien de temps dure-t-elle? S'agit-il de la semaine dernière, de l'été dernier, de la dernière décennie? Définissons-nous une ère d'après ce qui se passait (l'ère du vol libre, celle de la construction artisanale ou l'ère actuelle du vol par immersion)? Les différentes ères sont-elles importantes?

Le monde autour de nous n'est pas simple. Il ne l'a jamais été. Certaines personnes souffrent de nostalgie et des choses telles qu'elles étaient, jadis. Nous avons tendance à nous souvenir des bons côtés et moins des mauvais.

Je me souviens du laitier qui effectuait ses livraisons quotidiennes à domicile à l'aide de bouteilles de verre et d'un chariot tiré par des chevaux. Je me souviens de chevaux qui broutaient dans des champs et de ceux qui étaient des bêtes de somme afin d'aider à la coupe des arbres. Je n'ai nullement oublié tout le travail d'entretien de ces bêtes, surtout en plein milieu de l'hiver.

Lorsque j'étais jeune, j'avais comme boulot de nettoyer l'étable quotidienne. Je me plaisais à procrastiner. En le temps de le dire, les chevaux se tenaient à un angle d'attaque de 45 degrés, leur museau était près du sol et les pattes arrière étaient juchées sur un tas de matière gelée qu'ils généraient après avoir mangé.

Ce dont je me souviens encore très bien, c'était d'avoir observé et écouté les moteurs rotatifs des avions agricoles Stearman lorsqu'ils épandaient les récoltes, tôt le matin ou à la tombée du soir. C'était et cela demeure le meilleur spectacle musical et ballet qu'on puisse imaginer. Même les hirondelles rustiques avaient l'action de loin.

Le côté moins glorieux, c'est qu'une année, le DDT avait tué tous les poissons de notre étang préféré. L'avènement de la nouvelle technologie se fait rarement sans heurs. Les ratés et les conséquences auxquelles personne n'avaient pensé se produisent. On procède alors à des ajustements. Aujourd'hui, les avions épandeurs à turbine déposent des bactéries naturelles qui ne s'attaquent qu'à des espèces ciblées.

Il y avait une ère où tout le monde recevait le journal quotidien et où le facteur déposait le courrier à chaque domicile. Ces deux univers ne sont plus. Récemment, j'ai aperçu un gros panneau-réclame qui était passablement détérioré. Le lettrage était défraîchi en raison du soleil du désert et quelques-uns des panneaux avaient perdu leur combat contre le vent. Le message se lisait : «Laissez votre film Kodak au poste de traite et nous vous enverrons vos photos de vacance chez vous par la poste.» Le poste de traite n'existe plus, pas plus que Kodak, d'ailleurs.

Le monde change et nous devons nous adapter. L'ère de l'Internet a facilité la rencontre des gens nourrissant un intérêt pour l'aviation et elle nous permet d'échanger des photos et vidéos intéressantes de façons qui ne nous étaient pas disponibles, auparavant.

Ce qui s'en vient m'excite. Ne combattez pas la nouveauté. Embrassez-la. Ne restez pas derrière. Sans quoi vous retrouverez dans une grange virtuelle, sur une pile de vous-savez-quoi. ✈

# Northern Ontario (F)



---

Kevin McGrath 6401L  
Zone Director  
705-759-1670 zd-f@maac.ca

---

This time of year sees regular if early flying on our normal fields but without exception, it is going to be a late start for outdoor activity in 2014. Late and heavy snows along with record low temperatures are to blame, as we all know.

Now that the end of the cold is near, we can look forward to the fact our season of events has filled out nicely and it should be a very active summer, once we do get going.

Have you tried your hand at competition of any sort? There is nothing like your first contest to spur your flying

skills and there is nothing better for your confidence.

The Scale Aerobatics SIG headed by our own Lee Prevost has come up with a beginners' program that looks like a winner and will feature a limited manoeuvre program available across the country. Contact Lee for details if you are interested.

Have you ever had an urge to share some stories about the hobby or perhaps have opinions on some aspect of our hobby/sport that you would like to share?

This column is available for exactly these and any other public use you may wish. Frankly speaking, I will be glad to share the fun and can help you put together your submissions, if you wish.

Please plan to visit other clubs in our zone, particularly when they have their events. There is a lot you can get out of visiting a new field.

The first two events listed so far are the Soo Modelers on June 21 and their unique field is worth a trip to see. Don't forget to bring your floatplanes.

Next up is the Cambrian Flyers on July 5 and this is our zone fly with the award of our zone trophy this year. The Cambrian club has worked long and hard and has created a very pleasant operation which tends to be wind protected and is very relaxing to fly from.

As we get into flying mode, please enjoy and above all, fly with safety. ✈

# Nord Ontario(F)



---

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

---

Ordinairement, à ce temps-ci de l'année et lorsque je rédige la chronique pour le mois de mai, plusieurs d'entre nous avons déjà effectué des vols depuis nos terrains. Sauf que cette année, la saison débutera bien tard. Nous pouvons blâmer la neige et un mercure plus bas que la moyenne.

Maintenant que nous en finissons avec

ce froid, nous constatons que les événements vont s'enchaîner et que l'été sera actif, une fois sur notre élan.

Avez-vous essayé de la compétition quelconque? Il n'y a rien de mieux que ce premier concours afin de stimuler vos aptitudes de pilotage et votre confiance.

Le groupe d'intérêt spécial de l'acrobatie de copies volantes, que dirige Lee Prevost, un gars de notre zone, a conçu un programme pour débutants qui devrait remporter beaucoup de succès et qui offrira un programme de manoeuvres limité

partout au pays. Communiquez avec Lee si vous voulez connaître les détails.

Avez-vous déjà senti l'envie de partager des anecdotes au sujet du passe-temps ou encore, vous avez peut-être une opinion à partager sur notre passe-temps/sport?

Cette chronique est à votre disposition précisément à cette fin et pour d'autres utilisations publiques, si c'est ce que vous voulez. Franchement, je serai content de partager le plaisir et je peux vous aider à

*suite à la page 70*



# Ottawa Valley (G)



Christopher Malcomson  
Zone Director  
613-283-5724  
facebook.com/ZoneG.director

29478

zd-g@maac.ca

After the longest winter in recent history, it is great to be able to get out to the local field and get some flying in. We, here in the great white North, do not have the benefit of year-round stick time like our Southern cousins. However, we do get to experience that shot of adrenalin when you get your favourite bird out for its first spring flight. I think that is called positive stress.

There are many events scheduled in the Zone, as usual, and if you can, please take the opportunity to attend one. The Zone Fun Fly will be held at the Arnprior Radio Control Club again during the August long weekend. A great time was had by all last year, so plan to come on out.

One of the items that MAAC as an organization is working on, is better communication between members, clubs and the Board of Directors. This will be my focus so if you are so in-

clined and have some constructive input, please call, e-mail or approach me if you see me in person.

In March, I launched the Zone G Facebook page to provide another tool to keep our members in the know. Please feel free to post events, pictures, videos or whatever you think your fellow Zone G members would be interested in.

Happy landings! ✈



## UPPER CANADA FUN FLY AUGUST 2&3 2014



### Contacts :

Chris Malcomson  
613-206-3433  
chris.mireille@cogeco.ca  
Details @ [www.bmaclub.ca](http://www.bmaclub.ca)

9 AM START

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



Space on site for  
RV's and camping

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

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

[c] 2009 Simon Nadler

**Bring night flyers**



# Vallée de l'Outaouais (G)



Christopher Malcomson  
Directeur de zone  
613-283-5724  
facebook.com/ZoneG.director

29478

zd-g@maac.ca

Après l'hiver le plus long de récente mémoire, c'est bien chouette de pouvoir se rendre au terrain local afin d'effectuer quelques vols. Nous, ici dans le Nord canadien, n'avons pas la chance de jouir de séances de vol tout au long de l'année comme nos cousins du Sud. Toutefois, nous ressentons une poussée d'adrénaline lorsque nous procédons au premier vol de notre oiseau préféré, au printemps. Je crois que c'est ce qu'on appelle du stress positif.

Plusieurs rassemblements et événements sont prévus dans la zone et, comme d'habitude, si vous le pouvez, rendez-vous donc à l'un d'entre eux. Le Fun-fly de la zone aura lieu une fois de

plus à l'Arnprior Radio Control Club au cours de la grande fin de semaine d'août. Tout le monde s'est bien amusé l'année dernière; planifiez être de la partie en 2014.

L'un des points sur lesquels le MAAC travaille à titre d'organisme, c'est d'avoir une meilleure communication entre les membres, les clubs et le Conseil de direction. Je m'y concentrerai, si bien que si vous nourrissez un intérêt en la chose et que vous voulez y contribuer de façon constructive, veuillez m'envoyer un courriel ou approchez-moi si vous me voyez en personne.

En mars, j'ai lancé la page Facebook pour la zone G; c'est un outil de plus afin d'informer nos membres. Sentez-vous bien à l'aise d'y afficher des annonces d'événements à venir, des vidéos ou n'importe quel autre renseignement qui pourrait intéresser vos collègues de la zone G.

Je vous souhaite de bons atterrissages! ✈

**WINGHAM 2014**  
*Jets*

6<sup>th</sup> Annual RC Jet Rally  
July 25<sup>th</sup> (test day), 26<sup>th</sup> & 27<sup>th</sup>

Contact: Blair Howkins  
Cell: 416-432-3871  
blairhowkins@atwork.ca

Location: Richard W. LeVan Airport,  
Wingham, Ontario Canada  
Hwy #86 East of Wingham



## Meet the Top Gun Winning Team!

Ali Machinchy & Graeme Mears - flying the T33

- \$50.00 Pilot registration
- \$5.00 Car / Spectator
- Camping & RV accommodations
- Food available
- Classic Car Display
- Saturday night Dinner
- Dinner \$15.00 for non-pilot
- Noon time Air show
- Flight line public access: 2pm Saturday



SKYHARBOUR RC MODELERS





Bill Rollins 27460L  
Zone Director  
250-248-5545 zd-h@maac.ca

I want to thank Greg Brunt for the following report on the upcoming Parks-ville District Qualicum Flyers Assoc. (PDQFLYERS) scale event.

## PDQ FLYERS 2014 SCALE EVENT.

*"What better way to spend the Summer Solstice than to fly a Scale Model on beautiful Vancouver Island?"*

*"The PDQ Flyers field in Nanoose is the place to be on June 20 and 21. Friday is a combination of flying practice of your routines and demonstration flying for our invited guests from our local seniors homes. Saturday starts with static judging and continues with the flying judging. Sunday, June 22, is our rain day, if needed, and for open flying.*

*"There will be three flying Classes - Fun Scale - Foamies and ARFs or Novice to Intermediate flyer. Open Class -- Modified ARF and Kit build or Intermediate to advanced flyers. Advanced Class -- Kit and Scratch-built and advanced flyers. Also Static Non Flying (pilots choice). Our famous chef Bruce and his BBQ will be providing the food. Self-contained RV camping on-site is available by request. More information is available from Greg Brunt at roll-inB2@hotmail.com."*

It would sure be appreciated (hint hint) if some of you other Contest Directors (CDs) would forward a little blurb about your upcoming events so that I could add them to the column.

I'm very happy to report that we have had a meeting with our tax lawyer on the questions brought forward last fall at our B.C. Coastal (H) AZM (Annual Zone Meeting) concerning MAAC's surplus financial position and the CRA (Canada Revenue Agency) report that was done, a few years ago. We have all been waiting patiently for this information so that we can take the steps necessary to ensure our 'not for profit' status and have the knowledge necessary so that we can use these funds in a way that benefits our members without endangering our status.

It is all a bit confusing because Revenue Canada's rules for 'not for profit' organizations say clearly that they cannot directly benefit their membership, which is why I thought we existed in the first place.

We have not received the lawyer's written report yet, but it is clear that we are in no danger of losing our 'not for profit' status. One of his recommendations is that we need to move our members' insurance policy back into the by-laws instead of the Policy Manual. I will bring you all up to date in the next zone report when we receive his written report.

The Board of Directors (BOD) has reached the point in the Hoshin Planning that we have figured out the highest priority items that we will be focusing on, over the next few years. The number one on the list, and no surprise to me or any of you guys I bet, is our website. The other priority items are communications, recruiting new members and supporting competition at the grass roots level.

At a recent BOD meeting, the Team Leaders were chosen for each of these committees, each of whom have been working on building their teams and will report their progress at the Annual General Meeting (AGM) at the end of April in Québec City. There has already been great progress in some of these committees, particularly on the website, communications and competition priorities. The website and communications teams will be working very close together with their projects and will be coordinating their efforts with Manitoba/Northwestern Ontario Zone Director Peter Schaffer who is our liaison with the database and website developers.

The Competition Committee has already put forward a recommendation to help support an International Miniature Aerobatic Club (IMAC) Team which will participate this summer in Muncie, Indiana at the 2014 IMAC Scale Aerobatic Championships. The BOD has decided to support this non-FAI (Fédération aéro-

nautique internationale) competition initiative by purchasing Team Canada clothing and helping with some of the travel expenses.

Once again, if there are any questions or concerns about MAAC that you may have, please contact me and I will either have an answer for you or I will get it for you.

Bye for now,  
let's go flying! ✈



All of the models and flyers who participated in the 2013 PDQ Flyers Scale event. / Les maquettes et pilotes ayant pris part au rassemblement pour copies volantes des PDQ Flyers en 2013. Photo by Jim Harris #73591

Bill Rollins 27460L  
Directeur de zone  
250-248-5545 zd-h@maac.ca

Je remercie Greg Brunt pour le compte-rendu suivant relativement au rassemblement de copies volantes de la Parksville District Qualicum Flyers Association (PDQ Flyers).

## RASSEMBLEMENT 2014 DES PDQ FLYERS

«Quelle meilleure façon de souligner le solstice d'été qu'en faisant voler une copie volante sur la magnifique île de Vancouver?»

«Le terrain des PDQ Flyers à Nanoose sera l'endroit où vous voudrez vous retrouver, les 20 et 21 juin. Le vendredi sera réservé à de la pratique de vos routines et à une démonstration de vol pour le bénéfice de nos invités en provenance de nos foyers pour personnes âgées. Le samedi débutera avec le jugement statique et se poursuivra avec les vols jugés. Le dimanche 22 juin sera notre journée de remplacement, en cas de pluie ou sinon, les pilotes seront libres d'effectuer d'autres vols.

«Il y aura trois catégories de vol -- Fun Scale, les Foamies et maquettes presque prêtes à voler (les ARF) ainsi que celle pour les pilotes novices jusqu'à intermédiaires; catégorie ouverte (ARF modifiés et maquettes à partir de kits ou les pilotes intermédiaires à avancés; la catégorie avancée (maquettes construites à partir d'un kit ou de construction artisanale) pour les pilotes de niveau avancé. Il y aura aussi jugement statique (pas de vol) lors d'un concours du choix des pilotes. Notre célèbre chef Bruce préparera la nourriture à l'aide de son barbecue. Il y aura des emplacements de camping pour véhicules récréatifs autonomes, si vous en faites la demande. Vous pouvez obtenir d'autres renseignements auprès de Greg Brunt à [rollinB2@Hotmail.com](mailto:rollinB2@Hotmail.com). J'espère vous y voir.»

Ce serait très apprécié (indice!) si les directeurs de concours dans nos rangs pouvaient me faire parvenir une petite description des rassemblements en préparation dans leur coin, de sorte à ce que je puisse en parler dans cette chronique.

J'ai le plaisir de vous rapporter que nous avons organisé une réunion avec notre avocat spécialiste de la fiscalité relativement aux questions qu'ont soulevées les membres l'automne dernier lors



PDQ Flyers member Charles Hathaway (Center) with his MAAC Appreciation Award. PDQ Flyers President Leo Katila MAAC #35 is on Charles left and Past PDQ Flyers President Steve Hughes #40192 on his right. It is with great sadness that I report Charles lost his battle with ALS a few minutes before midnight on March 24, 2014. Picture taken by Bill Rollins on March 16, 2014. / Charles Hathaway, des PDQ Flyers (au centre) tient son prix d'appréciation du MAAC. Le président du club, Leo Katila (MAAC 35) se tient à la gauche de Charles et le président sortant des PDQ Flyers, Steve Hugues (MAAC 40192) se tient à sa droite. C'est avec tristesse que je vous annonce que Charles a perdu son combat contre la maladie de Lou Gehrig peu après minuit, le 24 mars 2014. Bill Rollins a croqué cette photo, le 16 mars 2014.

de notre réunion annuelle de la zone côtière de la Colombie-Britannique, le tout en rapport avec la situation financière (un surplus) du MAAC et du rapport qu'a préparé l'Agence du revenu du Canada (ARC), voilà quelques années. Nous attendions patiemment cette information de sorte à entamer les démarches voulues afin de protéger notre statut d'organisme sans but lucratif et de sorte à nous doter des connaissances qui nous permettent d'utiliser cet argent de sorte à bénéficier à nos membres sans porter atteinte à ce statut.

Il y a de quoi semer la confusion puisque les règlements de l'ARC à l'intention des organismes sans but lucratif stipulent clairement que leurs membres ne peuvent récolter de bénéfices. Je pensais que c'était justement la raison d'être de l'existence (du MAAC).

Nous n'avons pas encore reçu le rapport écrit de l'avocat mais il est clair que nous ne perdrons pas notre statut d'organisme sans but lucratif. L'une des recommandations, c'est que nous devons remettre notre politique d'assurance à l'intérieur des statuts et règlements plutôt que dans le Manuel des politiques. Je

vous garderai au courant lors de la prochaine chronique de zone, une fois que nous aurons reçu ce rapport.

Le Conseil de direction a atteint un point où il a déterminé ses objectifs prioritaires grâce au système de planification de Hoshin, ce sur quoi nous nous concentrerons au cours des prochaines années. Le numéro un en tête de liste -- je parie que cela ne vous surprend pas -- c'est notre site Web. Les autres priorités s'inscrivent aux chapitres des communications, du recrutement de nouveaux membres et d'appuyer la compétition même au niveau des clubs.

Lors d'une récente réunion du Conseil de direction, les leaders d'équipe ont été choisis au sein de chacun des comités spécialisés; chaque leader monte son équipe respective et tous feront rapport des progrès accomplis lors de l'A.G.A. à la fin avril à Québec. Beaucoup de progrès a été réalisé au sein des comités, particulièrement en ce qui a trait au site Web, aux communications et pour la compétition. Les équipes du site Web et des communications travailleront étroitement à leurs projets et coordonneront leurs efforts

*suite à la page 72*



# Québec (I)



Rodger Williams 9587L  
Directeur de zone  
418-650-3150 zd-i@maac.ca

Les activités de vol intérieur sont derrière nous, tout comme l'Assemblée générale annuelle (A.G.A.) à Québec. Au moment d'écrire ces lignes, je n'ai pas de détails à vous rapporter d'ici la prochaine parution de la revue. Toutefois, j'aimerais remercier tous les bénévoles qui ont consacré de leur temps afin d'assurer le succès de cette rencontre.

J'ai rendu visite au Club Air Modéliste de Québec à l'occasion de sa dernière séance de vol intérieur et j'ai pris quelques photos, pour le bénéfice de tout le monde. Puisque nous avons connu le pire hiver en 20 ans, ça faisait du bien de s'amuser un peu.

L'âge des participants variait de 13 à 83 ans; 24 membres ont piloté des avions, des quads et des hélicoptères.

## NOUVELLES DU MAAC

L'une des choses que le MAAC a tenté de mettre en œuvre, cette année, c'était de se tourner vers le programme du plan Hoshin, un outil de gestion qui permet de prioriser les objectifs et de développer une façon de les appliquer au cours des quelques prochaines années.

Les quatre projets prioritaires sont les suivants :

Projet un : Encourager le règlement de problématiques liées au site Web qui sont prévues au budget mais pas complétées;

Projet deux : Faire en sorte que les pilotes de par et de vol intérieur qui ne sont pas membres du MAAC le deviennent;



*Les participants de la séance de vol intérieur du Club Air Modéliste de Québec, y compris Marcel Lahaie (MAAC 19030) et le plus jeune membre du Club, Justin Savard-Baribault (MAAC 88382-J). / The participants at the Club Air Modéliste de Québec indoor flying included Marcel Lahaie (MAAC 19030) and the youngest member of the club, Justin Savard-Baribault (MAAC 88382-J).*

Projet trois : Assurer une meilleure communication auprès des membres;

Projet quatre : Faire la promotion de la compétition à tous les niveaux, y compris la FAI. Les coûts devraient être dirigés de sorte à en faire bénéficier autant de membres que possible.

Je vous informe aussi que le projet quatre est arrivé à l'avant-scène, dernièrement, alors que le MAAC a appuyé le Championnat mondial d'IMAC qui aura lieu au siège de l'AMA américaine à Muncie (Indiana), l'automne prochain. Les concurrents en provenance de plusieurs pays participeront à cet événement.

## ÉVÈNEMENTS AU SEIN DE LA ZONE

Je peux porter à votre attention quelques événements qui s'en viennent. Parmi ceux-ci, le Float-fly qu'organise le Club Avion Radio Contrôle Trois-Rivières (CARC), les 7 et 8 juin. Scellez vos flotteurs et allez-y!

Autre rassemblement d'envergure à Montréal que celui du Club CRASH, du 27 au 29 juin. Consultez le site Web pour de plus amples renseignements ou pour vous inscrire à l'avance : [www.clubcrash.ca/ff2014.html](http://www.clubcrash.ca/ff2014.html).

Ce sera l'un des plus gros rassemblements d'hélicoptères de l'Est du Canada. C'est un must si vous nourrissez quelque intérêt que ce soit envers les hélicoptères, d'autant plus que les meilleurs pilotes du Canada et des États-Unis offriront des démonstrations, dont Matt Botos, Kyle Dahl, Jess Kavros, Nick Maxwell et notre propre Colin Bell.

Le Club Air Modéliste de Québec prépare un concours IMAC le 28 juin et le Club d'avions miniatures Les Phoenix Inc. en prépare un deuxième le 12 juillet.

Pour tout autre événement, vérifiez la liste dans Model Aviation Canada ou au site Web du MAAC.

Au plaisir de vous voir aux concours et aux Fun-flies. ✈

# Québec (I)



Rodger Williams 9587L  
Zone Director  
418-650-3150 zd-i@maac.ca

Indoor activities are behind us, as is the AGM which was held in Québec City. At the time of writing, I don't have any details until the next magazine comes out. However, I would like to thank all of the volunteers who devoted their time to make this one of the best AGMs possible.

I visited Club Air Modéliste de Québec for their last indoor Fun Fly of the winter season and I was able to take a couple of photos for everyone to see. As this was

the worst winter in the past 20 years, it was a pleasure to have a little fun.

The ages ranged from 13 to 83 years old with 24 members who participated flying airplanes, quads and helicopters.

## MAAC News

One of the things that MAAC has tried to implement this year was the use of the Hoshin plan program which is a management tool used to prioritize the main objectives and develop a way forward to make it all happen in within the next couple of years.

The top four projects are as follows:

Project One: Encourage the completion of website issues that are outstanding and budgeted but not completed;

Project Two: Getting park & indoor non-MAAC flyers to join;

Project Three: Better communication with the members;

Project Four: Promote competition at all levels including FAI. Costs should be aimed at the most benefit to the most members.

Having said this, it is a big job and teams headed up by the zone directors have been created to meet and come up

*continued on page 71*

Steve Woloz 7877L  
Directeur de zone  
514-486-1898 zd-j@maac.ca

## LES ÉLECTRIQUES : BÉNÉFICES, MENACES ET OPPORTUNITÉS

Au fil de mes visites des clubs au courant de cet hiver, il est évident que les maquettes électriques gagnent du terrain et qu'elles transforment notre passe-temps. Ces petits appareils de nouvelle génération comprennent les Vapors, les foamies ultra-légers, les mini-hélicoptères et les quadricoptères... et une quantité de maquettes de tous les genres. Les fabricants ont perfectionné leur technique d'usine tant et si bien que nous pouvons choisir parmi une vaste gamme de maquettes presque prêtes à voler qui nous sont offertes avec des émetteurs sous la marque des 100 \$, sans oublier celles de type bind-and-fly qui se vendent pour encore moins cher.

### LES BÉNÉFICES

Le vol intérieur est strictement électrique et il semble que cette tendance s'accroît à un rythme d'enfer et que les maquettes de vol extérieur passent aussi à la propulsion électrique. Quels en sont les bénéfices?

1. Ce mode de propulsion offre la fiabilité, la propreté, le silence de roulement et de faibles coûts d'achat et d'exploitation.
2. Les maquettes, en particulier les park flyers, sont plus petites, possèdent moins d'inertie et sont moins susceptibles de blesser quelqu'un si elles les frappent.
3. Elles semblent offrir une meilleure performance en raison du rapport puissance/poids.
4. Elles exécutent des manœuvres acrobatiques à vitesse beaucoup moins élevée en raison de leur poids et inertie moindres.
5. Elles résistent mieux à des écrasements en raison de leur vitesse moins élevée et des meilleurs matériaux et d'une construction améliorée.
6. Elles sont plus faciles à réparer en raison de leur construction simplifiée.
7. C'est plus facile de les piloter en ligne droite en raison de leur vitesse peu élevée.
8. Elles sont plus faciles à ranger et à transporter en raison de leur taille diminutive.
9. Les hélices ou rotors -- surtout chez les park flyers -- sont plus petits et sou-

vent flexibles, donc moins enclins à blesser quelqu'un.

10. Le coût de déplacement et l'économie de temps sont appréciables puisque le modéliste n'a pas à se déplacer jusqu'à un club éloigné des grands centres.

11. La fréquence des vols (et temps de vol) sont augmentés puisque les emplacements de vol sont plus accessibles (et plus vite).

12. Les maquettes presque prêtes à voler offrent plus de temps de vol et moins de temps passé à les assembler.

### LES MENACES

Ces maquettes électriques comportent aussi des côtés moins reluisants et constituent une menace au MAAC et à ses membres traditionnels. Quels sont ces désavantages?

1. Les maquettes électriques peuvent démarrer de façon aléatoire si les dispositifs de ralenti ne sont pas utilisés correctement.
2. Les batteries constituent un danger d'incendie si elles ne sont pas chargées ou remisées correctement.
3. L'expérience de construction et la joie de créer une machine volante sont perdues.
4. On perd aussi l'aptitude à réparer de tels engins.
5. Les maquettes se miniaturisent et requièrent moins d'espace pour voler, ce qui signifie que leurs pilotes utilisent des parcs qui ne sont pas surveillés, une pratique qui offre sa part de dangers pour la sécurité.
6. Les maquettes disponibles à bas prix (comme les park flyers) donnent l'impression que les frais d'adhésion au MAAC sont trop élevés, en proportion.

### OPPORTUNITÉS

Ainsi, le MAAC doit composer tant avec des bénéfices qu'avec des menaces. Quelles sont les opportunités si on reconnaît qu'on doit accepter cette nouvelle génération de maquettes et les pilotes qui y gravitent parce que cette nouvelle clientèle constitue la survie et la croissance du MAAC?

La zone Saint-Laurent est parfaitement au courant de ces opportunités et des menaces de la nouvelle technologie et des pilotes qui y sont attirés. Nous sommes convaincus que nous devons applaudir cette nouvelle tendance. Nous devons repenser notre philosophie sur le pourquoi

et le comment d'attirer des gens au sein du MAAC.

Nous croyons que si nous adoptons une attitude positive par rapport à la nouvelle technologie, cela nous aidera à rejoindre un tout nouveau groupe de membres potentiels et que nous pourrions accroître le nombre de membres.

Alors, sur quoi devons-nous insister afin de convaincre ces nouveaux modélistes que joindre les rangs du MAAC, c'est le meilleur investissement qu'ils puissent faire?

1. Bien que la technologie soit nouvelle, nous retirerons toujours un bénéfice de partager de l'information directement avec les autres qui ont procédé à des essais et qui ont maîtrisé la nouvelle technologie sur le terrain. Cela signifie que le novice vivra moins de frustration et que le coût de réparation sera amoindri.

2. Le partage des connaissances mène à de nouvelles amitiés. C'est une constante, peu importe les avancées technologiques.

3. La nouvelle technologie offre l'excitation d'atteindre de nouveaux sommets de performance grâce à divers défis, y compris la compétition.

4. Les jeunes qui grandissent avec comme univers toute cette nouvelle technologie peuvent facilement s'identifier à l'électronique et à ce qui contrôle nos maquettes.

5. Épouser de nouvelles technologies nous donne du matériel sur lequel écrire et lire et les forums de discussion offrent d'autres perspectives.

6. Notre site Web subit une cure de modernisation, ce qui le rendra beaucoup plus interactif, une transformation qui est en train de s'effectuer.

7. Certaines nouvelles catégories de membre sont à l'étude chez le Conseil de direction.

### L'ÉQUIPE QUI MÈNE LE BAL

La zone Saint-Laurent reconnaît les efforts des personnes suivantes qui tendent la main vers cette nouvelle génération de membres du MAAC. On compte notamment (sans s'y limiter) : Yves Auger (mis en nomination pour diriger le nouveau Comité des quadricoptères), Denis Gratton, Jean-Claude Guèvremont, François Auger, Richard Gareau, Alexandre Gareau, Xavier Moureaux.

Aidons-les, tant ces modélistes que le MAAC, à attirer et à recruter de nouveaux membres. ✈



Steve Woloz 7877L  
Directeur de zone  
514-486-1898 zd-j@maac.ca

## ELECTRICS: BENEFITS, THREATS OPPORTUNITIES

As I visit more and more clubs this winter, it is evident that electric is the most up and coming trend and transformation in our hobby. New generation models include Vapors, ultralight foamies, mini helis and quadcopters and variations within. Manufacturers have perfected their fabricating techniques so well that there is a broad choice of ready-to-fly models, complete with radios, under \$100, not to mention bind and fly (BNF) which are available for even less.

### THE BENEFITS

All indoor flying is strictly electric and it appears that this trend, which is increasing at an amazing pace, is going toward the outdoor models as well. What are the benefits to going electric?

1. This mode of powering our models offers the benefit of reliability, cleanliness, quietness, and low purchase and operating costs.
2. The models, particularly park flyers, are smaller, have less inertia, and are less likely to seriously harm someone if contact occurs.
3. They appear to perform better due to a higher power-to-weight ratio.
4. They perform aerobatic manoeuvres at far lower speeds due to lower weight and inertia.
5. They are more crash resistant because of lower speeds and better type materials and construction.
6. They are easier to repair after crashes due to simple construction.
7. They are easier to track due to lower speed.
8. They are easier to pack and transport because they are smaller.
9. Particularly with park flyers, the propellers / rotors are very small and often pliable, thus less likely to harm.
10. Reduced travel cost and time saving by not having to drive far out of city limits to a remote flying club.
11. Flying frequency and air time is increased due to ease of access.
12. RTF means more time flying and less time building.



### THE THREATS

These electrics also have their downsides and subsequent threats to MAAC and its traditional members.

### THE DOWNSIDES

1. Electric models can be started inadvertently if throttle hold devices are not correctly used.
2. Batteries can be fire hazards if not properly charged or stored.
3. The building experience, and the joy of creation derived there from, is being lost.
4. Building and repairing skills are being lost
5. Models becoming smaller, require less space to fly and consequently 'pilots' fly in parks which are unsupervised and pose safety risks
6. Models being available at such a low cost as 'Park Flyers' makes it seem that the cost of MAAC membership is disproportionately high.

### OPPORTUNITIES

Thus, MAAC is faced with both benefits and threats. What are the opportunities in recognizing that this new generation of models, and the pilots it attracts, must be embraced to ensure the survival and more importantly, the future growth of MAAC?

The Saint-Laurent zone is fully aware of both the opportunity and threat posed by the advent of the new technology and the pilots it attracts. We are convinced that we need to embrace the new trend. We must rethink our entire philosophy of why and how we can attract people to MAAC.

We believe that adopting a positive outlook toward new technologies will help us reach out to a whole new breed of prospective members and greatly increase our numbers.

So what do we need to emphasize so we can convince these 'new' modellers that joining MAAC is the best investment to make?

1. Even though the technology is new, there will always be benefits to sharing, face to face, information with others who have had to experiment and learn the new technology by the hard lessons of trial and error. This means less frustration for the novice and reduced costs from crashes that could have been avoided.

2. Show how sharing builds friendships. This is a constant, irrespective of technology advancements.

3. New technology presents the thrill of conquering new performance levels with different types of challenges including competition.

4. Young children growing up with technology at the centre of their worlds can easily relate to the digital electronics and controls of our new electronic models.

5. Embracing the new technologies gives us new things to write and read about, and new digital forums to read them on.

6. Updating of our website to make it far more interactive, a transformation now in process.

7. Consider new membership categories, something now in a discussion by the Board of Directors.

*continued on page 71*



---

Brad Egan 48597  
Directeur de zone  
905 830-1801 zd-l@maac.ca

---

J'en ai assez de l'hiver. Je n'en veux plus. Je n'ai rien d'autre à ajouter...

J'imagine qu'il faut bien que j'en dise davantage. Cet hiver a été l'un des plus longs de mémoire récente. C'était froid, venteux et trop long. Mais je sais que plusieurs modélistes ont quand même bravé les éléments à l'extérieur, y compris moi-même et qu'encore plus d'entre vous ont effectué des vols à l'intérieur. Une chance, hein?

Le nombre de membres a diminué à ce temps-ci de l'année, comparé à l'année dernière. Est-ce redevable à la météo? Au début mars, nous comptons 57 membres cadets et 1 162 membres réguliers, pour un total de 1 219 membres. Voilà un an, nous avons 1 351 membres. Puisque plusieurs d'entre nous n'avons pas accès à nos terrains en raison de la neige, c'est compréhensible. Nous devrions voir les adhésions grimper en avril et mai.

Il me manque des choses à dire dans le cadre de cette chronique de zone. J'ai donc envoyé des messages en invitant d'autres intervenants au sein de la zone -- qu'il s'agisse de personnes ou de clubs -- de soumettre du matériel. Deux clubs ont répondu à l'invitation et m'ont envoyé de l'information et des photos des changements qu'ils ont apportés au cours de la dernière année. Vous trouverez plus bas des paragraphes et des

photos du Mississauga Model Flying Club et du Keswick Model Aircraft Club. Je saisis aussi cette occasion afin d'inviter d'autres clubs à soumettre un petit compte-rendu au sujet de leur club ou au sujet des changements ou d'améliorations et qu'ils voudraient bien partager avec la zone. Après tout, c'est votre espace rédactionnel. Bonne lecture.

### LE MISSISSAUGA MODEL FLYING CLUB par Tom Lundhild

«Notre club a décidé d'installer une piste en géotextile au printemps 2013. Plusieurs membres avaient lu l'article de David Doyon (des Sun Parlor R/C Flyers) dans *Model Aviation Canada* et David était une très bonne ressource pour entreprendre ce projet. Nous avons utilisé du matériau de marque THRACE -- LINQ GTF 400E que nous avons trouvé chez une entreprise locale de paysagement et des agrafes de 6 pouces X 1 pouce. Ce matériau est offert en rouleaux de 12 pieds X 300 pieds, si bien que nous avons décidé de préparer une piste de 36 pieds X 250 pieds, en plus de certaines aires de taxi. Le coût de trois tels rouleaux et de 3 000 agrafes était de 2 000,00 \$, taxes en sus mais ce qui comprenait la livraison.

«Nous avons coupé la pelouse aussi court que possible et nous avons passé le rouleau sur le terrain. Je vous suggère d'utiliser une marque de produit qui tue l'herbe avant d'étendre le matériau sur la piste. Nous avons décidé de ne pas procéder ainsi et l'herbe a continué de

pousser. Elle mourra éventuellement mais la piste a légèrement gonflé pendant quelques semaines.

«L'installation a été planifiée pour la fin de semaine de la Fête des mères et nous avons bénéficié d'une très bonne participation. Je crois que le dîner gratuit a aidé. L'installation ne nous a pris que trois heures. Des agrafes ont été posées aux six pouces et nous avons replié les rebords sur deux pouces. L'herbe est morte après quelques semaines et le matériau s'est tendu sous l'effet du soleil. Nous avons l'intention d'ajouter du marquage blanc, au printemps.

«Le meilleur commentaire que nous avons reçu de la part de plusieurs membres, c'est que la piste fait de vous un meilleur pilote. Les modélistes doivent maintenant faire preuve de plus d'exactitude lors des décollages et atterrissages. La piste est idéale pour les petites maquettes électriques et les jets EDF munis d'un petit train escamotable.»

### LE KESWICK MODEL AIRCRAFT CLUB

Karl Goinarov  
Président - KMAC

«Il y a plusieurs années, je suivais un fil de discussion sur RC Universe et le sujet du matériau géotextile a été abordé. Les clubs américains qui avaient procédé à ce genre d'installation avaient obtenu de superbes résultats; certains clubs l'avaient installé depuis plus de dix ans et il n'y avait pas d'usure.

suite à la page 72





---

Brad Egan 48597  
Zone Director  
905 830-1801 zd-l@maac.ca

---

I am sick of this winter. I am done with it. There is nothing else to say...

I guess I have to say more. This winter has been one of the longest in recent years for snow being on the ground. Cold, windy, just plain long. But I do know many have been doing some outdoor flying this year, myself included, and even more of you have been flying indoor. Thank goodness for that.

Membership renewals are down at this time compared to last year. Could it be the weather? At the beginning of March, we had 57 juniors, 1,162 open members for a total of 1,219 members. This time last year, we had 1,351. But since a lot of us can't even get into our fields due to the white stuff, it's understandable. We should see these numbers grow over April and May.

I have run out of things to say in this zone column. So I had sent out messages inviting others from the zone, both individuals and clubs, to submit material for this space. Two clubs stepped up and sent me some information and photos of some changes they have made over the last year. Below are a few paragraphs and photos from the Mississauga Model Flying Club and the Keswick Model Aircraft Club. I will also take this opportunity to invite other clubs to submit a small write-up about their clubs and any changes or improvements they have made that

they would like to share with the zone. This is your space after all. Enjoy.

#### THE MISSISSAUGA MODEL FLYING CLUB by Tom Lundhild

*"Our club decided to install a geo textile runway in the spring of 2013. A number of our members had read an article by David Doyon from the Sun Parlor R/C Flyers in Model Aviation Canada and David was a very good resource for the project. We used THRACE -LINQ GTF 400E material that was sourced from a landscaping company and 6" x 1" wire staples. This particular material comes in 12' x 300' rolls so we decided to make a 36' x 250' runway and some taxiways. The cost for 3 rolls of material and 3,000 staples was \$2000 plus tax,*



*including delivery.*

*"We cut the grass as short as possible and also rolled the field before we started. I suggest you use some type of grass killer before you lay the runway. We decided not to do this and the grass kept growing. It will eventually die but the runway was a bit puffy for a couple of weeks.*

*"The installation was scheduled for Mother's Day weekend and we had a very good turn-out. I think the free lunch helped. It only took about three hours for the installation. Staples were placed about 6" apart and the edges were folded under about 2 inches. It took a few weeks for the grass to die and the fabric to tighten up in the sun. We plan to add some white markings this spring.*

*"The best comment I have gotten from a number of members is that the runway makes you a better pilot. You now have to be more precise for your take-offs and landings. The runway has been great for small electrics and EDF jets with small retracts."*

#### KESWICK MODEL AIRCRAFT CLUB

Karl Goinarov  
President - KMAC

*"Several years ago, I was following a thread on RCU and the subject of geotextile for a runway came up. The clubs in the U.S. that had installed this fabric were having great results, some clubs having the fabric down for over ten years with little or no sign of wear.*

*continued on page 71*

# South West Ontario (M)



Frank Klenk 32001L  
Zone Director  
(519) 842-8242 zd-m@maac.ca  
facebook.com/groups/621624031230166/

Here is an interesting question for you. If we had no winter, would we have mall shows? Winter affords many clubs the time to get together for these shows.

The Strathroy Flying Farmers, London Model Aircraft Club, South Western Ontario Old Timers, Woodstock Radio Control Flying Club, Guelph Gremlins Model Flying Club and Forest City Flyers all teamed up to produce a fine show on March 29 at the White Oaks Mall in London. Many fine aircraft were displayed showing the public just how diverse our hobby is. Have a look at the pictures on RC Canada under the events section. (<http://www.rccanada.ca/rccforum/showthread.php?t=220265>)

For the past couple of years at our Presidents Meeting, we have discussed a Zone Fun Fly. The details are not finalized, but I would say it is safe to get excited. This will be a joint effort over two days with multiple clubs making it happen. We are shooting for a September date and once I know for sure, you can bet that everyone will receive an e-mail well in advance. Stay tuned!

The Southwest Zone was well represented at the Toledo Weak Signals Show. Tony Paladino, Bob Bennett, Bryan Hewitt, Bryan Mailloux, Paul Sousa, Jonathon McCandless, Peter Doupnik



*Strathroy Flying Farmers, London Model Aircraft Club, South Western Ontario Old Timers, Woodstock Radio Control Flying Club, Guelph Gremlins Model Flying Club and Forest City Flyers teamed up to produce a fine show on March 29 at the White Oaks Mall in London. /Les Strathroy Flying Farmers, London Model Aircraft Club, South Western Ontario Old Timers, Woodstock Radio Control Flying Club, Guelph Gremlins Model Flying Club et les Forest City Flyers se sont donné la main afin de présenter une bien belle exposition statique au White Oaks Mall de London, le 29 mars dernier.*

and myself manned the MAAC booth throughout the three days. On Friday, I received a box of Team Canada shirts from Brent Bullen. The shirts are for the IMAC World Championships in Muncie, Indiana. Your timing was perfect and a big thank you Brent for thinking of us. Everyone had their team shirts on for Saturday and we received several compliments.

Thanks to the Saturday night auction, I am now the proud owner of an AMA shirt worn by President Bob Brown.

The event calendar is filling quickly and club executives have worked together at spacing events to avoid multiples on the same weekend, but there are only so many weekends in a summer.

As you plan your Fun Fly, be sure to include the Scale Aerobatic Challenge in your event, you won't regret it. Contact Lee Prevost our Scale Aerobatic Chairman for details. Several of us are available to help out at your event. Just call.

Remember to take a youngster flying. See you in the pits. ✈

# Sud ouest (M)



Frank Klenk 32001L  
Directeur de zone  
(519) 842-8242 zd-m@maac.ca  
facebook.com/groups/621624031230166/

Voici une question intéressante pour vous. Si nous n'avions pas d'hiver, est-ce que nous voudrions présenter des expositions dans les centres commerciaux? L'hiver permet à plusieurs clubs de concerner leurs efforts à cette fin.

Les Strathroy Flying Farmers, London Model Aircraft Club, South Western Ontario Old Timers, Woodstock Radio Control Flying Club, Guelph Gremlins Model Flying Club et Forest City Flyers ont fait équipe afin de présenter une telle expos-

ition le 29 mars au White Oaks Mall de London. Plusieurs bien belles maquettes ont été exposées afin que le public constate à quel point notre passe-temps est diversifié. Jetez un coup d'œil aux photos dans la rubrique des événements au site Web RC Canada. (<http://www.rccanada.ca/rccforum/showthread.php?t=220265>)

Depuis quelques années à notre réunion des présidents, nous avons discuté d'un Fun-fly de zone. Les détails n'ont pas encore été finalisés mais je vous dirais que vous avez le droit de vous exciter. Il s'agira d'un effort conjoint sur deux jours auquel plusieurs clubs prendront part. Nous visons une date en septembre et une fois que j'aurai la certitude que ce

projet va de l'avant, vous pouvez parier que tout le monde recevra un courriel à l'avance. Restez aux aguets!

La zone Sud-ouest était bien représentée à l'exposition annuelle Weak Signals de Toledo. Tony Paladino, Bob Bennett, Bryan Hewitt, Bryan Mailloux, Paul Sousa, Jonathon McCandless, Peter Doupnik et moi-même nous sommes occupés du stand du MAAC tout au long des trois jours. Le vendredi, j'ai reçu une boîte de gilets d'Équipe Canada de la part de Brent Bullen. Ces gilets servent à commanditer le Championnat mondial d'IMAC à Muncie (Indiana). Brent, votre synchronisme était parfait; un gros merci

*suite à la page 73*



# ALES Continues To Grow



By **AURELE ALAIN, MAAC 19616**

Glider Chairman, Ottawa Remote Control Club

Since 2010, I have been promoting Altitude Limited Electric Soaring (ALES) around Ottawa, Gatineau and Montreal. That fall, I hosted what we believe to be the first ALES event in Canada at the Ottawa Remote Control Club's (ORCC) glider field. We had a very humble beginning with only six pilots. This event was reported in MAAC Mag and in the Canadian Edition of Model Airplane News.

In 2011 and 2012, ALES continued to grow and a number of pilots from the Les Ailerons Club in Gatineau, Québec started getting interested in ALES. A number of events were held between these local clubs. In June 2011, Gudmund Thompson and I travelled to Carlisle, Pennsylvania to attend the Polecat 2K11 Open Soar ALES contest. We made quite an impression when we took 1st and 2nd place overall over two days of intense competition against approximately 35 pilots.

Through the winter of 2013, as glider chairman for the Ottawa Remote Control Club, I worked extensively with the Montreal Area Thermal Soarers (MATS), Les Ailerons club in Gatineau, Québec and Le Club de Vol à Voile de la Montérégie (C2VM) to develop an ALES contest schedule which started in May and wrapped up in October. We set up a contest schedule consisting of events on an approximately monthly basis spread between four sites. This included two events strategically located in St-Eugène, Ontario at Isabel Deslauriers' and Ray Buyukgurel's farm which is almost exactly half way between Ottawa and Montreal making it very easy for pilots from the National Capital Region and Montreal to attend.

In 2013, all this work finally came together. We've had a very successful series of ALES events. In addition, approximately twelve Canadians travelled to the Polecat 2K13 Open Soar ALES Contest in June. This is undoubtedly the largest ALES event in North America with about 72 pilots registered.

## ALES CONTEST RESULTS ST-EUGENE FIELD – 12 OCT 2013

Rank	Pilots	Final
1	Aurele Alain	5155
2	Bernard Arseneault	4991
3	Paul Penna	4933
4	Jacques Girard	4914
5	Gudmund Thompson	4881
6	Luca Valle	4840
7	Pascal Thiou	4787
8	Stephane Monfette	4581
9	Daniel McCrae	4511
10	Stephen Barry	4339
11	Dany Brazeau	4268
12	Duc Levan	4248
13	Etienne Dorig	4223
14	Ray Buyukgurel	4130
15	Colin Sutherland	3710
16	Isabel Deslauriers	3577
17	Roland Goudreau	3521
18	Denis Dionne	3022
19	Eric Sulser	2587
20	Paul Charlebois	2258

## FINAL ALES EVENT OF THE YEAR

At the local level, our final event of the year was held on Saturday October 12 at St-Eugène. We had a very good turnout with 20 pilots. Could this be the largest ALES event ever in Canada? There were a large variety of planes in use including Radians, Magellans, electric molded ships (e-Aspire, e-Shadow), custom built Omerta, light ships like the Gracia and Topaz and more.

The weather was cool in the morning but warmed up nicely as the day progressed. It was not long before we took off our jackets and flew in short sleeved shirts. The sky was clear blue. There wasn't a cloud in the sky all day. Thermals varied from medium to non-existent. In short, perfect contest weather.

We flew six 10-minute rounds, divided into 3 groups of 7 pilots. This made for a nice pace as pilots could get a break between rounds.

Our hosts for the event were Isabel Deslauriers and Ray Buyukgurel (both relatively new gliders) but who are both experienced IMAC competitors. At Lunch time, they treated us to their IMAC routine set to music using their large electric powered Extra 260. At the end of the day, Dennis Dionne demonstrated his IMAC routine using a DA-150 powered Ultimate. Very impressive skills indeed.

2014 is looking very promising! ✨





## Multirotors : les acheter, fabriquer et stabiliser

PAR YVES AUGER, MARC BEAUDRY ET PATRICK ST-ARNAUD

Multirotor : quel modèle vous convient? La mesure la plus commune pour déterminer la taille de ceux-ci est la distance entre le centre des moteurs. Qui dit multirotor dit caméra? A moins de s'intéresser au côté 3D avec le Stingray 500. On peut viser une introduction pour s'amuser et apprendre avec les micros ou mini Quad (entre 50 et 420g pour le Parrot AR.Drone). Blade jouit d'une grosse place dans ce marché multirotor « BNF » avec les NanoQX et 180QX. Les multirotors de taille 180 à 250 mm pourront accueillir des caméras porte-clés HD et Mobius HD. Ensuite si on désire y loger une Go Pro, il faut passer à 250mm et plus, d'où la popularité des Quad 350 mm. Attention au poids si vous ajoutez un stabilisateur de caméra (Gimbal). On trouve présentement trois gros joueurs dans cette taille de Quad prêts à voler : Dji Phantom 1+2+FC40, ensuite les BLADE 350 QX et QX2 puis les WALKERA QR X 350 régulier et PRO. Walkera est le seul fabricant à offrir des plateformes ouvertes sans récepteur à prix moindre, mais avec une réputation à bâtir. Blade est devenu un gros joueur avec son modèle BNF à prix attrayant et demeure facile à obtenir dans nos boutiques WEB ou local mais le QX n'est pas conçu pour les stabilisateurs. Dji demeure le précurseur avec son Phantom qui bénéficie de beaucoup de re-

cherche pour améliorer toute sa performance.

Si vous êtes du type bricoleur, il y a l'option acheter et assembler avec les composantes qu'on choisira. Ou encore, on peut le concevoir et le fabriquer soi-même.

Si vous envisagez de fabriquer votre appareil vous-même, plusieurs options s'offrent à vous. Voici certains points à considérer pour votre démarche. Il faudra se demander dans quel but on utilisera l'appareil pour déterminer le style de cadre et la grandeur qui correspondra le mieux à vos fins. Choix des matériaux : Il y en a pour tous les goûts et portefeuilles. Bois, aluminium, plastique, fibre de verre, fibre de carbone, pièces imprimées en 3D, etc... à vous de choisir. L'important c'est d'être en mesure de réaliser un cadre solide et léger qui permettra de recevoir tout votre équipement. Une bonne planification vous facilitera la tâche; vous aurez moins de surprises en bout de ligne. Fabrication et assemblage : Soyez vigilant et minutieux lors de votre exécution. Une bonne symétrie du cadre et un centre de gravité bien situé aideront à la stabilité en vol. Notez de temps à autre le poids pendant l'assemblage de l'appareil afin d'avoir en tête où vous en êtes. Groupe moteur : Assurez-vous que la combinaison moteurs, hélices, contrôleurs de moteurs (ESC) et batteries sont adéquats pour votre cadre;

*suite à la page 26*



Dead Cat and tricopter frame kit/ Ensemble de châssis en H et tricoptère





## Multirotors: RTF, DIY, Stabilize.

By YVES AUGER, MARC BEAUDRY ET PATRICK ST-ARNAUD

Multirotors: What model will it be? The rule of thumb to determine the size is the distance between the axes of the motors shafts. Today, when you say Multirotor it usually means with a camera, unless you are more into 3D flying like a Stingray 500. You can start with a micro or mini Quad (between 50 and 420gr for a Parrot AR Drone). The Blade also has a big share in the BNF market with the NanoQX and 180QX. Quads between 180 and 250mm size are excellent for an HD keychain or Mobius HD camera. If you want to mount a GoPro you will need be in the 250 to 350mm range for small Quads hence the enthusiasm for the 350. Be careful with the weight if you plan on mounting a Gimbal. Three players stand out in RTF Quad series: Dji Phantom 1-2-FC40, BLADE 350QX-QX2, and WALKERA QR X 350 regular and Pro. Walkera is the only manufacturer that offers open platforms without receivers for a lower price but their reputation is not yet established. The Blade with its BNF model is readily available at an interesting price but not very suitable for Gimbal use. DJI is one of the pioneers and offer models that incorporate lots R&D.

If you like to build your own you can purchase a frame kit and add your selection of components or really dive in and build it from scratch.

If you are thinking of doing it all, here are some pointers that can help. You should determine what you will be using it for, this will help you select the frame style and size that best suit your needs. Materials: there is a lot to choose from: wood, aluminum, plastic, fiber glass, carbon fiber, 3D printed parts, all depends on what want and are willing to spend. What is important is the end result, you need to build a sturdy yet light frame that can carry all your components. Spend some time planning, it's well worth the effort. Building and assembly: Pay attention to details and be meticulous while fabricating, a symmetrical frame and well positioned centre of gravity will help in the flight stability. Weigh the assembly from time to time during the process to get an idea of how heavy it is. Motors: Pay close attention to the Motor/propeller/ESC/battery combination, make sure that they are suitable for your frame. They will also have a big influence on overall flight time and performance. Many sites such as Ecalc.ch allow you to test

*continued on page 27*



*Hexacopter home made in Carbon Fiber with cam stabiliser. Fabricated with a CNC and 3D printer. / Hexacoptere fait maison en fibre de carbone avec stabilisateur de Cam. Fabriqué avec CNC et imprimante 3D Marc Beaudry*



*Quad X Carbon Fiber home-made. / Quad X 350 Fibre de carbone fait maison*



*BOUCHairVILLE.com park flying field on Canada Day. / Parc de vol du club BOUCHairVILLE.com lors de la fête du Canada.*

ils auront une grande influence sur le temps de vol et la performance. Plusieurs sites comme Ecalc.ch permettent de vérifier ces différentes configurations. Faites un montage sécuritaire en utilisant des écrous autobloquant et colle de filetage, sécurisez le filage à l'aide d'attaches car les vibrations peuvent aussi à la longue user l'isolant et créer un court-circuit ainsi qu'abîmer votre machine. Ne pas oublier de bien balancer les hélices. Contrôleur de vol : Encore ici, beaucoup de choix et une grande variété de prix selon le budget et l'expérience en informatique. Assurez-vous d'en choisir un qui sera compatible à la configuration de votre cadre. Voici seulement quelques noms qui vous permettront d'amorcer vos recherches : AéroQuad, ArduCopter, MultiWii, DJI, Free Flight, Gaii, Hoverfly, KKMulticopter, KK2, Mikrocopter, OpenPilot, et bien d'autres. Connexions : La qualité des soudures les branchements appropriés et la filtration du bruit sont importants. Évitez d'utiliser l'alimentation des contrôleurs de moteurs, l'alimentation par (Sbec) est préférable. Attention à la proximité des câbles de puissance à un capteur magnétique, ce qui en affectera le comportement en raison de la production de champs magnétiques. Composantes électroniques : Prenez le temps de bien comprendre et surtout de bien configurer tous les paramètres des différentes composantes que vous achèterez avant d'exécuter des essais en vol. Configurez le mode de relève (fail-safe), ainsi que le sens des hélices. Installez un moniteur de pile ou un système de télémétrie. Ces étapes pourront faire la différence entre un premier vol réussi ou un coûteux échec. Faites vos tests statiques sans les hélices pour des raisons de sécurité. Premier vol : Utilisez toujours un endroit sécuritaire et approprié pour valider votre travail, évaluer progressivement les capacités de la machine.

Une fois le pilotage bien maîtrisé, la photo et la vidéo deviennent rapidement le prochain objectif. La réussite repose invariablement sur deux facteurs : contrer la vibration in-

hérente de votre multi-rotor et stabiliser la caméra qui bouge au même rythme que votre maquette. Les moteurs et leurs hélices doivent être bien balancés afin de minimiser les vibrations. Malgré cette précaution, il faut quand même bien isoler la caméra du châssis de votre multicopter. Une des méthodes les plus populaires, ce sont les amortisseurs en silicone, dont on choisit la densité en fonction du poids de la caméra. La stabilisation mécanique de la caméra est plus complexe mais essentielle pour produire des vidéos de qualité. Les vidéos HD en format 16x9 amplifient beaucoup les mouvements de roulis. Les nouveaux supports stabilisés prêts à l'utilisation offerts sur le marché



stabilisent la caméra sur deux ou trois axes. L'axe longitudinal, le roulis, est le plus important à stabiliser. L'axe latéral peut demeurer à l'horizon ou à votre angle voulu vers le sol et aussi être ajusté en vol par le biais d'un canal supplémentaire de votre récepteur pour changer cet angle (tel une prise de vue complètement verticale vers le sol). Depuis l'arrivée des stabilisateurs utilisant les moteurs sans armature (brushless), le degré de précision permet d'obtenir des résultats inégalés en matière de captation d'images aériennes. Aleksey Moskalenko, le créateur du circuit «AlexMos», a tout changé avec son programme et son circuit qui peut gérer deux ou trois axes à l'aide de moteurs sans armature dont le bobinage est adapté à cette tâche. BaseCamElectronics.com. Attention aux copies chinoises de son circuit qui n'offrent aucun support de mise à jour.

Il faut garder en tête que la prise de photos et de vidéos aériennes, que ce soit pour le plaisir ou dans un contexte professionnel, doit toujours demeurer secondaire au pilotage de l'appareil et que les mêmes règles de sécurité en vol du MAAC doivent être respectées. Réalisez vos photos et vidéos dans un secteur libre (club) et dont le propriétaire vous a accordé le droit de voler. Bons vols et partagez vos photos de site de vol.





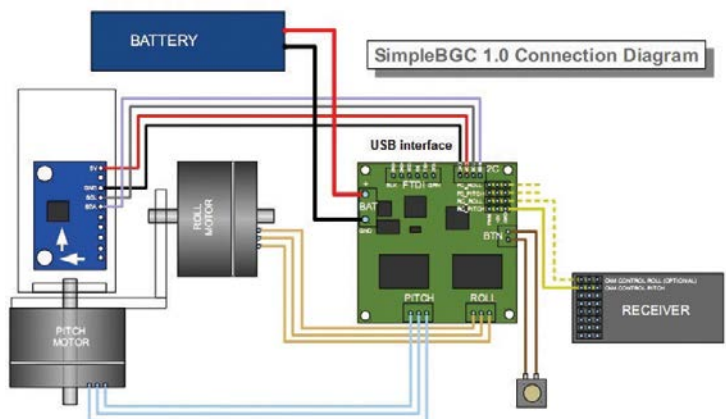
various combinations. Have safety in mind, use locknuts and thread locking adhesive (Locktite). Vibrations can damage your frame and wear the insulation down on wires causing a short circuit, tie-down wires with cable ties. Don't forget to balance your propellers. Flight Controller: Here again, lots to choose from depending on budget and computer skills. Make sure that the frame configuration you are building is supported. Here are just a few names to help you in your search: AeroQuad, ArduCopter, MultiWii, Dji, Free Flight, Gau, Hoverfly, KKMulticopter, KK2, Mikrocopter, OpenPilot and many more. Connections: The quality of your welds, appropriate connections and noise filtering are important. Avoid using one the ESC BEC as a 5-volt source, getting the voltage from a separate SBEC is preferable. Power cables can produce magnetic interference and influence sensitive components. Electronic components: Take the time to understand and configure the parameters of all your components that you have bought before the first flight. Configure the fail-safe mode and double check the propellers rotation direction. Add a battery alarm or a telemetry system. These steps can make the difference between a great first flight and a costly mistake. Do all static tests with propellers off for your own safety. First flight: Always fly in a secure area that is appropriate. You can then progressively test your machines capabilities.

Once you are comfortable flying, a camera system may soon become your next goal. Two factors will greatly influence the quality of your image: the vibration produced by the Multirotor itself and being able to stabilize the camera that follows all your model's movements. Motors and propellers need to be balanced to minimize vibrations, but you will still need to isolate the camera mount from your Multirotor frame. One of the most popular way to accomplish this is to add silicone dampers, the density is chosen in accordance to the weight of the camera. The mechanical stabilisation of the camera is the most complex but it is essential if you want to produce quality video. HD video in 16:9 format amplifies roll. New, ready-to-use mechanically stabilized Gimbals are readily available in two or three axis. The roll axis is the most important to stabilize. The tilt axis can be set stable pointing to the horizon or at an angle of your choice and can also be controlled using a spare channel from your receiver to look straight down. With the advent of the Gimbal brushless motors that have a different winding, it is now possible to obtain amazing results in stabilization precision giving us great quality images. Aleksey Moskalenko, changed the stabilisation world with his famous AlexMos brushless Gimbal controller and software that can manage two - three brushless Gimbal motors simultaneously. Be careful with Chinese copies as they lack any update support. (Basecamelectronics.com).

Keep in mind that aerial imaging either for fun or in a professional context must always remain secondary to the flying and that the same MAAC safety rules should be applied. Fly in open space areas where you have permission. Fly safe! Share your flying field pictures. ✈

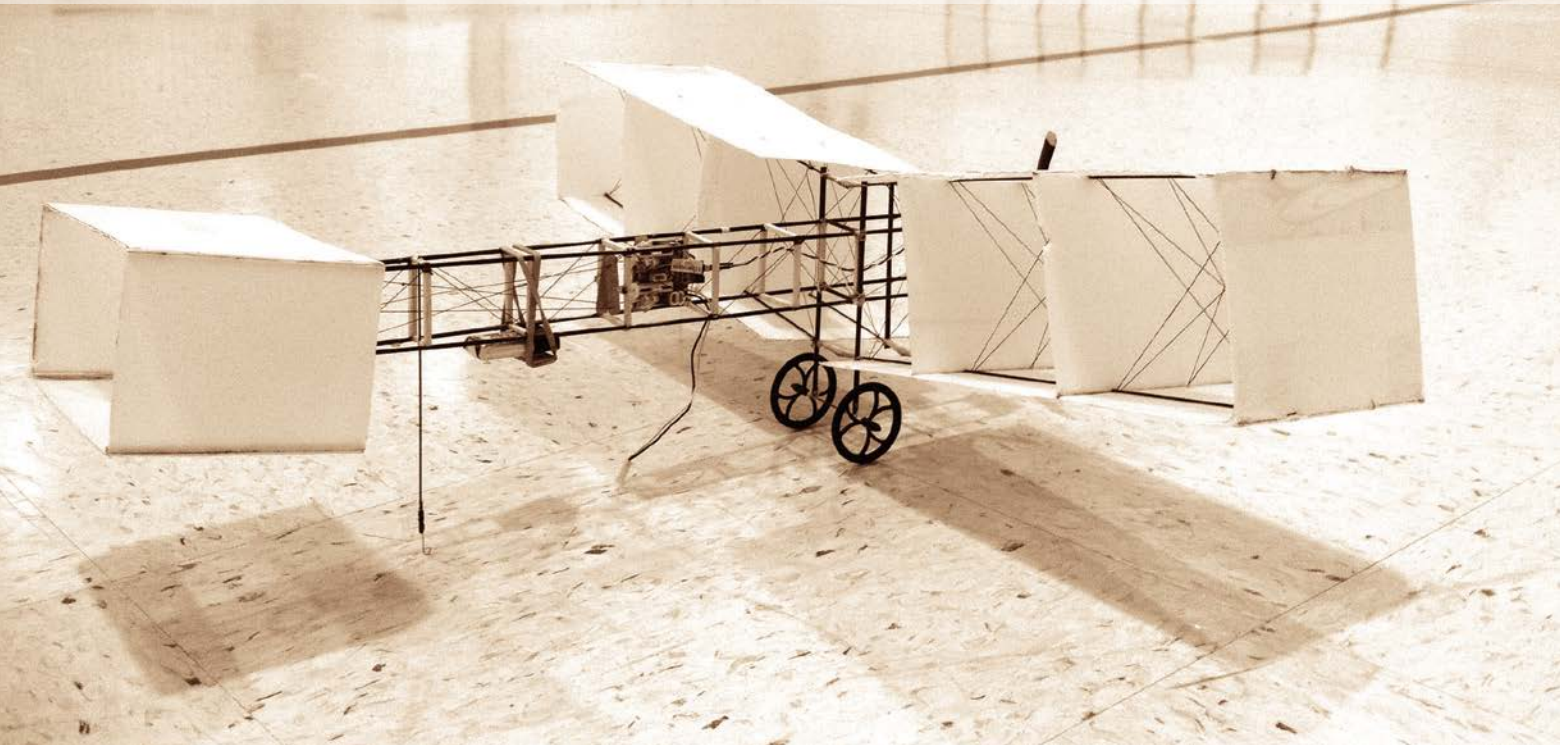


2 and 3 axis Gimbals. / Stabilisateur 2 axes et 3 axes



AlexMos circuit / Circuit AlexMos

# Indoor R/C 14Bis and Demoiselle



14-bis replica for RC Indoor flights – Yes, the rudder is in the nose.

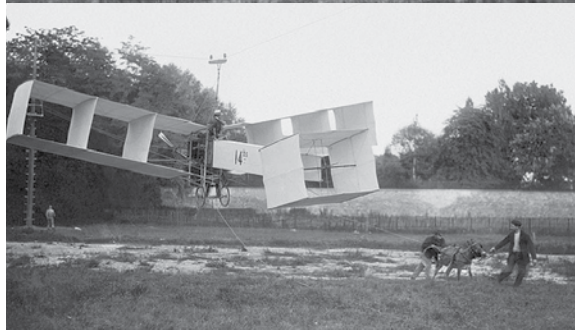
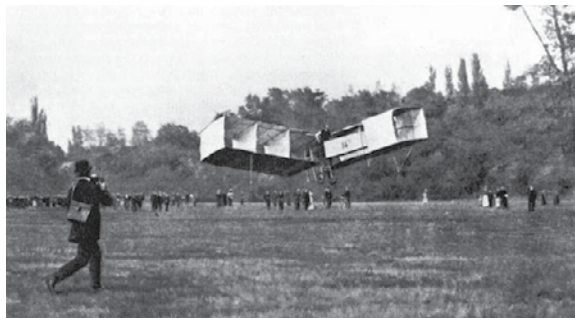
By Ricardo Souza 79082

The year is 1901, and Paris is the centre of all technological innovation. Research in fields such as electricity, mechanics and materials is igniting the imagination of the brightest souls. Technology was the future!

Amongst such bright and brave men, were Heny Farman, Gabriel Voisin, Louis Blériot, and a Brazilian named Alberto Santos-Dumont. These men dreamt about navigating through air. Controlling their path in the atmosphere. The technological developments of their time were the ingredients fueling their passion. Controlled flight of heavier-than-air machines!

Initial experiences to master aerodynamics involved lighter-than-air aircraft. Alberto Santos-Dumont became known for his series of airships, which he identified by numbers, from Nr1 to Nr9. But the ultimate challenge still presented itself: The controlled flight of the heavier-than-air.

Enthusiastic magnates of that time would institute prizes for accomplishments relevant to the development of aviation. Amongst



them was the Deutch-Archdeacon prize, instituted in 1903, to be awarded to the first aviator to cover 100 metres, after taking off using its own means.

Alberto Santos-Dumont, best known at the time for his great successes with lighter-than-air airships, surprised the aviation enthusiasts and entered the competition with a kite-like airplane, based on the Hargreaves cells concept.

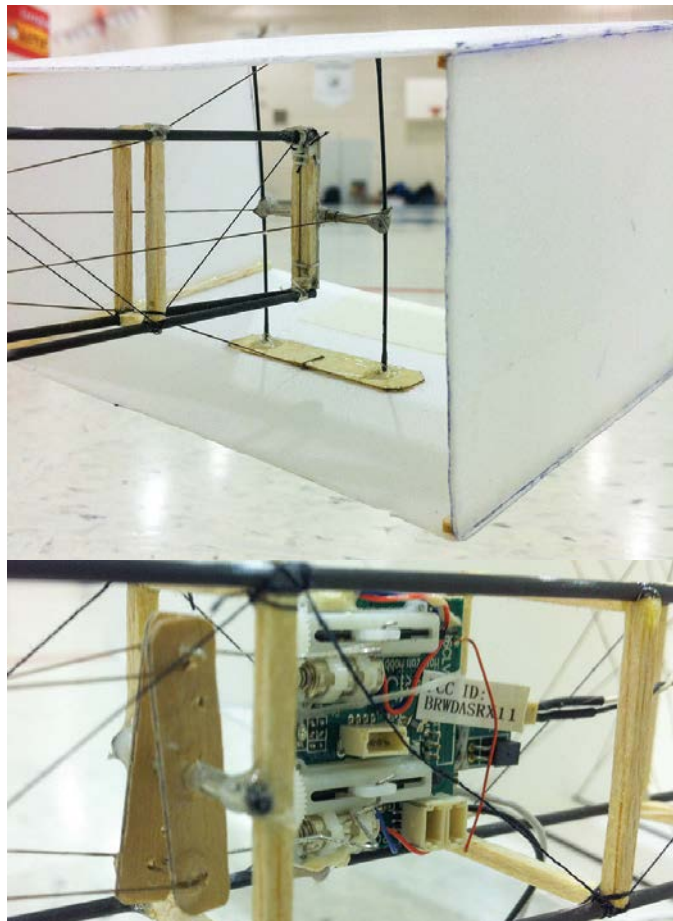
This airplane presented the pitch and yaw control surfaces in the forward fuselage. The engine was a 50hp Antoinette V8, located in the aft fuselage, in a pusher configuration. The pilot would be standing (as per Alberto's experience with airships). The maximum takeoff weight was in the order of 160kg. Flight tests were accomplished by attaching the airplane to the Nr.14 Airship. Hence the airplane was named 14-bis.

On the 23rd of October, 1906, it performed the first witnessed, unaided takeoff of a heavier-than-air aeroplane, flying for over 60 metres. Subsequent flights achieved up to 200metres, granting Alberto the Deutch-Archdeacon prize.





*Demoiselle replica for RC indoor flights – Classy pilot wearing a helmet!*



Learning from his experiences with the 14-bis, which lacked directional stability, Alberto designed a tiny aeroplane, with 5.5 metres wingspan and 6 metre length. This airplane weighed a mere 56kg, perfectly suited for a small man like Alberto. Due to its size and grace, it was promptly nicknamed 'La Demoiselle.'

These two airplanes inspired me to create small replicas, for indoor flight. Both replicas were created, and are unique flying machines, both using three channel control; pitch, yaw and throttle.

The most challenging one was the 14-bis, due to its unusual canard configuration. The CG definition was not available in the original plans and had to be determined during flight trials. Its control surface is a cube-like arrangement in the nose which is articulated in both axis, by means of a universal-joint arrangement. Linear microservos were used to drive 2 belcranks (pitch and yaw), which are connected to the control surface by pull-pull cables.

The 14-bis model is built using depron and carbon fiber rods, weighs 51 grams, and is powered by an Eflite brushed motor, fed by a 1 cell 250 mAh li-po battery. The receiver is Eflite, integrated with two linear servos and a brushed motor controller.

The Demoiselle resembles a modern day Ultralight airplane. Its large dihedral provides great stability and great directional response to the rudder. Its tail surface follows the same concept found on the 14bis. The full tail assembly is moveable, articulated by a universal-joint.

The receiver is an Eflite, which integrates a 3A brushless motor controller fed by a 2 cell 450mAh li-po battery.

The airplane is also built light using Depron and carbon fiber rods, weighs 153 grams, and is a delight to fly! ✈

# 2013 F3K W/C Team Manager's Report



Canadian Team Models for 2013 F3K WC (left to right): Concept CX2, Polaris, Validol, Stobel V3, Blaster 3

## THE TEAM

Our team for the 2013 F3K, hand launch Glider, World Championships comprised Patrick MacKenzie and Ivan MacKenzie. Unfortunately, due to a variety of factors, we were not able to field a full three-member team.

## THE SITE

The competition took place in Herring, Denmark, on the grounds of the regional airport. The site was excellent with a large official flying area in the middle of the runway, practice areas at the far ends of the runway, and a tent provided free of charge by the organizers to act as our pit area.

To avoid problems with missed connecting flights, etc. we opted to fly direct to Copenhagen, and drive the 3 hours to Herring. The drive included a trip over the Storebælt, the longest suspension bridge outside of Asia: truly a marvel of modern engineering.

On the practice days prior to start of competition, it was quite windy. We were expecting this, so we came with a full complement of ballast for our models. It got unusually calm, for this area of Denmark, during the actual competition days so the ballast was not needed then.

## THE COMPETITION

On the weekend prior to the WC a pre-contest was held, dubbed 'Swinging Denmark.' This gave the organizers a chance to test out the field, PA, scoring system, etc. prior to the big show. This contest had a larger field than the WC, with over 100 competitors taking part. Right from the get-go, it was clear the organizers were well prepared. The pre-contest ran like clockwork.

Rather than have scheduled model processing, the organizers opted to have the processing set-up during the pre-contest on a first-come, first-serve basis. Pat and I were one of the first teams to show up, and it was a good thing, as some of

our paperwork was deemed unsatisfactory. After a bit of discussion, we came to agreement with the processing folks what needed to be done, and got our models processed well in advance of the main contest.

One of the main recommendations from the last F3K WC was that the competitors would like to fly as many rounds as possible. As a result, the organizers planned for 22 preliminary rounds vs. the 12 that were planned in Sweden in 2011. In the end, a total of 17 preliminary rounds flown, with only re-flies and some early morning foggy weather slowing down the competition.

As in 2011, the level of competition was extremely high. To make it into the senior fly-offs, the cut-off was 98.93% of the first place score. Both Pat and I were a little ways down from that, so once the preliminaries were over we sat back and enjoyed the fly-offs.

The weather for the fly-offs was a bit too easy. There was lots of lift and little wind. As a result, after six rounds there were two pilots tied for first place!

After a very, very, long discussion between the contest director and the FAI jury it was decided that the two pilots would fly a head-to-head tie breaker. The task chosen was 5 x 2 minutes flights in a 10 minute window. As luck would have it, the air got more challenging for the tie breaker, resulting in a very exciting final round of the 2013 F3K WC.

I would like thank the members of MAAC for their support, a special thank you to everyone who supported us by purchasing team wear, and a very special thank you to Stuart Henderson who once again designed the team wear and managed the donations. ✪

### F3K WORLD CHAMPIONSHIP RESULTS

1st	Henrik Vogler	Germany
2nd	Igor Butseroga	Ukraine
3rd	Jonas Ekman	Sweden
54th	Ivan 91.39%	(of the winner's total)
75th	Pat 78.99%	

### SWINGING DENMARK RESULTS

1st	Jonas Ekman	Sweden
2nd	Marc Werth	Germany
3rd	Mattias Hammarskiöld	Sweden
32nd	Ivan 91.50%	
78th	Pat 80.32%	



# F3K Technical Report



As this was the second F3K Worlds, I will focus on the changes in the last two years and take a look forward to see what changes are on the horizon.

As far as the F3K rules go, the only changes were some clarifications and the addition of some new task variants. The big rule change coming up next year is the number of drop rounds. In the current rules, one round in every five rounds is not included in the competitor's final score. For example, in the 2013 WC we flew 17 rounds, so there were 3 drops rounds. In 2014 and beyond, they will be a single drop round for the entire competition, regardless of the number of rounds flown.

It was felt multiple drop rounds allows for more gambling/aggressive flying to take place. If a gamble doesn't pay off, well that just means you've used one of your drop rounds. This is especially true in the later rounds, when pilots who have flown scored well in all rounds so far can employ very risky strategies in an attempt to move the pilots below them down even further in the standings.

With a single drop round, aggressive flying is likely to be less prevalent, as one mistake is all you're allowed.

The flight task that is most likely to be affected by the change in drop rounds is Poker, where the pilot nominates a target time, and then attempts to make that time and until suc-

cessful cannot nominate another target time. In the current rules, top pilots often call 'all in' and attempt a single flight for the whole 10 minutes, usually calling 9:58, to account for launching a little late and small errors in timing. With only

a single drop round, 'all in' will probably be called much less frequently.

Having said all this, the top pilots are at the top for a reason: they will adjust their flying strategies to maximize their results.

Regarding models, since the last WC, several high aspect ratio (high AR) models have emerged from the

workshops in Europe and elsewhere around the world. For example, just prior to the WC, Vladimir's Models (<http://f3j.in.ua/en/>) released the Snipe. There was much Internet buzz about this model, so we were looking forward to seeing it in action.

There is no question that a high aspect ratio model on average launches higher than a traditional model. But they are by no means the 'killer app' of the hand-launch world. As with all designs there are trade-offs, both positive and negative. While there were three or four Snipe pilots in the WC fly-off, the world champion was flying a SalPeter, which is a six or seven year old design.

In the end, what's most important is that you know your models, and how to maximize their potential in all flying conditions. ✈



*Standard AR Blaster 3 Wing vs. High AR Snipe Wing*



*Ivan, left, and Patrick MacKenzie*

**Great Combo Available**

Great combo with engine or wingbag ask for a quote

# Pilot RC

**100cc Pilot Arf Free Wingbag**



**Trainer**

90" wingspan

**All-Size**

Available



**YAKM55**

Featuring a new wing specially designed with a larger aileron made for the toughest 3D maneuvers.

**All-Size**

Available



**Columbia 400**

Pre-installed Navigation LED lights with programmer and Wiring

**All-Size**

Available



**YAK54**

Carbon Fiber accessories. Many schemes available.

**All-Size**

Available



**Edge 540**

Canister room ready for different size canister. SFG on the wing tip included!

**All-Size**

Available



**EXTRA 330SC**

Carbon Fiber accessories. Many schemes available.

**New**

Design



**Skyline-182**

Cowl is factory mounted and with precut side air outlet Canister tunnel fits most standard canisters

**All-Size**

Available



**EXTRA 300**

Carbon Fiber accessories version Fuselage is set up for canister installation

**All-Size**

Available



**Decathlon**

Strong Light Weight Construction Can hover

**218"**

30%



**BERGFALKE**

Tow release system. Spoilers setup included.

**All-Size**

Available

**Sbach 342**



Shop online / Magasiner en ligne

[www.amr-rc.com](http://www.amr-rc.com)

+1 855-747-2444

2550 Chemin du Lac, Longueuil, Quebec J4N 1G7





WE HAVE ALL MODELS IN STOCK / NOUS AVONS TOUT LES MODELS EN INVENTAIRE

**Low Cost Shipping**

Shipping at very low cost from East to West Canada

# AeroWorks

**New Extra 260 Freestyle**



**New**

2013



**Laser 200 ARF-QB**

Strong Light Weight Construction  
Pre mounted 7075 Aluminum  
Landing gear

**All-Size**

Available



**EDGE 540**

Unbeatable stability and precision  
to please both the beginner as well  
as the advanced competitor

**New**

Design



**GT Trainer**

Finally a trainer truly designed for  
the very popular smaller gas en-  
gines

**All-Size**

Available



**YAK 55**

Designed for both precision and 3D  
style flying.



**All-Size**

Available



**Extra 300**

Generous control surfaces and an awesome power to  
weight ratio make this a plane you'll want to fly every  
visit to the field!



**30cc**

Available

**Ultimate 20-300**

Based on the 150cc Ultimate 20-300  
the new 30cc Ultimate 20-300 is  
sure to impress even the most de-  
manding pilot.



**All-Size**

Available



Shop online / Magasiner en ligne

[www.amr-rc.com](http://www.amr-rc.com)

+1 855-747-2444

2550 Chemin du Lac, Longueuil, Quebec J4N 1G7



Aircraft Modelers Research

# First Person View (FPV)



Zoltan Pittner 62719  
Chair  
905-264-2745 fpv.chair.maac@gmail.com

Starting this year, many more clubs are endorsing FPV flying. There were several requests coming our way to implement a secondary frequency board for FPV use, similar to the RC channels – but this time, for the FPV frequencies, where there can still be some conflicts.

Over the past few weeks, there were several discussions around the above issue. We do not intend to standardize the FPV frequency board design. However, we will provide pointers to clubs on suggested content for one. A proactive step in this regard was Mark Betuzzi's initiative of sending a list of required frequencies and channels to Doug Burt, who in turn would ensure the availability of such a template on MAAC's website, hopefully by the time of this article's publication.

If you wish to implement your own club's customized FPV frequency board, please keep in mind the following:

This board should have four different and clearly marked frequency zones:

900Mhz zone – This shows only one frequency: 910 MHz, and only one available spot. There should NOT be two planes in the air at the same time with both using 900Mhz because there is only one legally available frequency.

1200Mhz zone – This shows two frequencies and two available spots: 1258Mhz and 1280Mhz. Please note that in order to avoid interference from one another, these should not be used simultaneously.

2.4Ghz zone – This should only be used for FPV if there are no 2.4Ghz RC radios in the field because RC radios interfere with the video signal on any of the available channels.

5.8Ghz zone - The frequencies vary from one manufacturer to another, and it

would be quite challenging to add them all. There are about 32 channels available. In order to avoid interference, flyers should keep a minimum 2-3 channel separation and should not use more than three channels at the same time.

The FPV frequency board should also indicate that the use of the above frequencies requires a HAM license – or the operation needs to be directly supervised by a HAM licensee in the field.

I would like to take this opportunity to thank last year's FPV Committee members for their contributions. The new slate of FPV Committee members will be approved during the AGM, after which an official welcome e-mail will be sent out to them. To all people who forwarded their names indicating an interest in FPV Committee membership, please make sure that your contact information with MAAC is accurate and up to date, including e-mail address and phone number. ✈

# Vol par immersion (FPV)



Zoltan Pittner 62719  
Président  
905-264-2745 fpv.chair.maac@gmail.com

À compter de cette année, plusieurs autres clubs adoptent le vol par immersion (First Person View ou FPV, en anglais). Plusieurs demandes nous ont été acheminées afin de faciliter la mise en oeuvre d'un tableau de fréquences secondaires pour le vol par immersion -- un tableau qui ressemble à ceux qu'on utilise pour les fréquences traditionnelles -- où il peut subsister des conflits de fréquences.

Au cours des dernières semaines, plusieurs discussions ont porté sur ce sujet. Nous n'avons pas l'intention de normaliser le design d'un tableau de fréquences FPV. Toutefois, nous offrirons des conseils aux clubs sur les composantes de renseignements qui devraient apparaître sur un tel tableau. Mark Betuzzi a offert une démarche proactive en envoyant une liste de fréquences et de voies (ce que nous appelons souvent les canaux) à Doug Burt qui, lui, s'assurerait de la disponibilité d'un tel gabarit sur le site Web du MAAC, avec un peu de chance, d'ici à ce que paraisse cette chronique.

Si vous voulez créer votre propre tableau de fréquences FPV, veuillez garder en tête les paramètres suivants :

Ce tableau devrait comporter quatre zones de fréquences clairement démarquées :

Zone des 900 MHz -- Elle ne montre qu'une seule fréquence, 919 MHz et seulement un espace disponible. Il ne devrait PAS y avoir deux avions en l'air simultanément qui utilisent tous deux 900 MHz parce que légalement, il n'y a qu'une seule fréquence.

One des 1200 MHz -- Cette zone montre deux fréquences et deux espaces disponibles, 1258 MHz et 1280 MHz. Veuillez noter qu'afin d'éviter l'interférence entre les deux fréquences, celles-ci ne devraient pas être utilisées simultanément.

Zone 2.4 GHz -- Les fréquences varient d'un fabricant à l'autre et ce serait tout un défi de toutes les ajouter. Environ 32 voies sont disponibles. Histoire d'éviter de l'interférence, les pilotes devraient garder une séparation de deux ou trois voies et ne devraient pas utiliser plus de trois voies en même temps.

Le tableau des fréquences FPV devrait aussi indiquer que l'utilisation des fréquences citées plus haut nécessite une

licence de radio amateur (HAM), sans quoi un détenteur de licence de radio amateur devra se trouver au terrain de vol afin de superviser directement les opérations.

J'aimerais profiter de cette occasion pour remercier les membres du Comité FPV de l'année dernière pour leur contribution. La nouvelle équipe de membres du Comité sera approuvée au cours de l'Assemblée générale annuelle (A.G.A.), après quoi un courriel officiel de bienvenue sera envoyé à chaque membre de cette nouvelle équipe. Avis à toutes les personnes qui ont fait parvenir leur nom parce qu'elles nourrissaient un intérêt pour être membre dudit Comité, veuillez vous assurer que vos renseignements sont à jour auprès du MAAC, y compris votre adresse courriel et votre numéro de téléphone.

Passez une belle saison de vol par immersion en 2014... et en toute sécurité! ✈



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

I would like to acknowledge two of the Radio Spectrum Committee members for their contributions for the November 2013 issue of Model Aviation Canada Magazine. Nigel Chippendale's article was on failsafe operation and John Neufeld's article was on the history of radio control.

Spektrum have introduced new 2.4 GHZ spread spectrum radios. One of the new innovative transmitters is called the DX9.

From their promotion information:

While the DX9 possesses a number of class-leading features, the centerpiece is its incredibly advanced voice alert system. In fact, with its lexicon of over 300 words, numbers and phrases, it's quite possibly the most advanced system of its kind ever seen (or heard) in a handheld, 9-channel transmitter.

For instance, you can program the DX9 to call out what flight mode has been chosen when switching from one to another. It can also be programmed to call out specific values for voltage, temps, or any other critical telemetry info, on demand.

If an alarm goes off, the pilot won't have to look down at the display to see what's happening; the DX9 can tell them.



*Gene Bechthold's 100cc Aeroworks Edge at the High Country Fliers field near Logan lake B.C. / L'Edge de Gene Bechthold (du fabricant Aeroworks et mû par un moteur de 100 cc) au terrain des High Country Fliers, près de Logan Lake (Colombie-Britannique).*

The DX9 comes out of the box with English voice alerts. The talking feature is innovative in that the telemetry alarms are now spoken to the pilot rather than having to look down at the transmitter screen to find out what alarm is on the screen. Go to [www.spektrumrc.com](http://www.spektrumrc.com) for more detailed information.

Graupner, JR and Airtronics have also introduced new 2.4 GHZ Spread Spectrum radios. Check out their websites for further details.

This is a good time to give the electronics in all of your airplanes and helicopters a complete check-over.

Check all your switches and connections. Have all of your on-board battery packs been capacity and load tested? Have you experienced any range issues? Prevention and a complete check-over of all your electronics will go a long way to preventing flying issues.

If using any products with WI-FI or Video Transmitters such as First Person View equipment or GOPRO cameras, please follow the manufacturer's advisories. Ensure you perform thorough range tests to ensure interference with your on-board radio receiver is not occurring. ✈

## Spectre radio

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

J'aimerais reconnaître la contribution de deux membres du Comité du spectre radio dans les pages du numéro de novembre 2013 de Model Aviation Canada. L'article de Nigel Chippendale portait sur l'opération antidéfaillance (fail-safe) des émetteurs et celui de John Neufeld avait pour sujet l'histoire du vol télécommandé.

Le fabricant Spektrum a dévoilé de nouveaux émetteurs de technologie 2.4 GHz. L'un de ceux-ci, c'est le DX9.

Voici ce qu'on peut lire dans les renseignements promotionnels :

«Bien que le DX9 comporte plusieurs caractéristiques qui le démarque au sein

de la catégorie, son principal attrait réside en son système vocal d'alerte. En fait, grâce à son lexique de plus de 300 mots, nombre et formulations de phrase, il s'agit possiblement du système le plus avancé sur le plan technique chez les émetteurs à neuf voies.

Par exemple, vous pouvez programmer le DX9 de sorte à ce qu'il vous annonce quel mode de vol vous avez choisi lorsque vous changez de l'un à l'autre. On peut aussi programmer l'émetteur pour qu'il énumère les niveaux de voltage, la température opérationnelle ou tout autre paramètre télémétrique.

Si un signal d'alarme retentit, le pilote n'aura pas à jeter son regard sur la petite lucarne afin d'apprendre ce qui se passe; le DX9 lui dira. À sa sortie de la boîte, le DX9 est prêt à utiliser dans la langue

de Shakespeare. La caractéristique vocale est innovatrice en ce que les signaux télémétriques d'alerte sont énumérés vocalement au pilote au lieu de regarder son émetteur pour interpréter le problème. Rendez-vous au [www.spektrumrc.com](http://www.spektrumrc.com) afin de lire davantage de détails.»

Graupner, JR et Airtronics ont aussi introduit de nouveaux émetteurs 2.4. Consultez leur site Web respectif pour d'autres détails.

C'est le bon moment de vérifier soigneusement l'électronique de vos avions et de vos hélicoptères. Vérifiez tous vos commutateurs et vos raccordements (de fils). Avez-vous testé vos piles embarquées pour leur capacité et la charge qu'ils peuvent encore

*suite à la page 40*

# Safety



Doug Anderson 2819L  
Chair  
905-440-4888 pat.doug@rogers.com

The MAAC Policy and Procedures Document #5 – Duties of a Helper states:

1) Pilots should make sure that a Helper is properly briefed on the pilot's expectations during start-up, ground running and ground handling of the model from the pit area to the flight line.

AND

2) Helpers should perform only the tasks specifically agreed upon with the pilot and no more.

Many of us who regularly use a helper grow accustomed to working with another individual and become very comfortable with the level of understanding achieved over time and practice, especially if that helper is the same individual all or most of the time. But what if your regular helper is not available and another individual is called upon to fill in? Or perhaps it is your regular but this is a new or different model that you have not worked together on, before. Maybe you don't regularly use a helper but on this occasion and for various reasons, you decide to do so for this particular flight.

Any of the above examples has the potential to cause a serious accident

because of a misunderstanding between pilot and helper as to who is to do what and when. This is why it is so important to take the time prior to start-up to make sure you and your helper have agreed on exactly what tasks the helper is to perform and equally important, what tasks he must not attempt to perform.

Over the years I have seen many fingers and countless pints of blood left at the field as a result of miscommunication. This problem is not unique to R/C flying. Many of these same pitfalls can occur in other categories such as Control Line and Free Flight as well.

Anytime a new variable is introduced into an activity requiring a concentrated level of performance of a specific set of duties, mistakes happen because the normal routine that we expect to happen is interrupted.

Following are a few suggestions on items that a pilot might cover with his helper prior to flight. Not all will apply in every case and there are other issues that might arise depending on the situation.

1) With the model restrained for starting, is the helper required to steady it in the restraints or is he expected to remain clear until needed?

2) Who disconnects the starting battery after start?

3) If the model is to be carried to the flight line, who carries it and who carries the transmitter? If this is an instructional flight involving a student and an instructor, this is especially important and usually will involve two transmitters and a buddy cord to look after.

4) If the model is to be hand launched, is the helper aware of the proper procedure and the direction in which the model is to be launched?

5) Has the helper been instructed on moving off the field or out of the flying circle once the model has been released?

6) Who is expected to retrieve the model after landing?

7) If something unexpected is observed by the helper during the procedure, does he know how to convey his concern to the pilot in a safe and accurate way without causing confusion?

Just a few ideas to consider.

On a final note, your Safety Committee has been busy through the winter tweaking the Safety Code by making several improvements based on suggestions received. As we begin another summer season of activity, please take a minute to review those documents applicable to the category of modeling in which you participate to make sure you have the latest version approved by the Board of Directors. ✈

# Sécurité



Doug Anderson 2819L  
Président  
905-440-4888 pat.doug@rogers.com

Le document 5 -- devoirs de l'assistant -- des politiques et procédures du MAAC stipule :

1) Les pilotes devraient s'assurer qu'un assistant a reçu un briefing approprié quant aux attentes du pilote pendant le démarrage, le roulement du moteur au sol et aux mouvements au sol de la maquette, de l'aire des puits jusqu'à la ligne de vol.

ET

2) Les assistants devraient seulement exécuter les tâches auxquelles a acquiescé le pilote, pas plus.

Plusieurs d'entre nous qui avons régulièrement recours à un aide de camp devenons habitués de travailler avec une

autre personne et nous sommes à l'aise avec le niveau de compréhension (des procédures) acquis au fil du temps et de la pratique, surtout si cet assistant est souvent la même personne. Mais qu'arrive-t-il si votre aide de camp habituel n'est pas disponible et qu'une autre personne le remplace? Ou encore, peut-être s'agit-il de la même personne mais vous manipulez une nouvelle maquette à laquelle vous n'êtes pas habitués, ni l'un ni l'autre. Peut-être n'avez-vous pas habituellement recours à un assistant en temps normal mais cette fois et pour diverses raisons, vous décidez que vous devez faire appel à quelqu'un pour ce vol.

N'importe lequel des exemples cités comporte le potentiel de causer un accident sérieux en raison d'une mésentente entre le pilote et son

assistant, à savoir qui fait quoi et à quel moment? C'est pourquoi il est si important de prendre le temps, avant le démarrage, de vous assurer que vous vous êtes entendus sur ce que doit faire l'assistant -- et tout aussi important -- sur ce qu'il ne doit pas essayer de faire.

Au fil des années, j'ai vu plusieurs doigts et plusieurs litres de sang être laissés au terrain de vol en raison d'un manque de communication. Ce problème n'est pas unique aux maquettes télécommandées. On retrouve plusieurs tels problèmes au sein d'autres catégories comme le vol circulaire et le vol libre.

Aussitôt qu'un nouveau paramètre s'insère dans une activité qui nécessite un niveau élevé de rendement et de tâches précises à accomplir, des erreurs peuvent se produire parce que la routine

*suite à la page 73*



# Free Flight Indoor



John Marett 651 L  
Chair  
905-985-4458 marettindoor@netzero.com

By the time you read this, the Indoor F.F. competitions will be underway, and the FAI World F1D Championships for 2014 will be a part of history.

This year, F1D was flown in the Romanian salt mines, not a particularly friendly place, deep underground, where darkness and claustrophobia rules, and the damp walls eat microfilm models. I expect we had one Canadian, Vladimir Linardic, flying but unfortunately not for this country, which he would have preferred. Contest details next time.

As I write, I am preparing for Kent State, Ohio, (48') and Pontiac in Michigan (70') and just finished a Wittman Tailwind peanut model built years ago but never covered.

I am not a scale flyer and although I used some old red indoor tissue, it brought to mind a real problem. I don't have any light, coloured, indoor paper. I've seen the articles on dyeing tissue but not needing much, I experimented with wrapping tissue, especially liking the colours at Dollarama when I built my 17.5" Citabria for Peterborough last year.

Big problems! This tissue is outdoor weight at 1.25 grams per square

foot, but is terrible for wet strength and shrinkage, and when put on the frame and sprayed with water, it bagged a lot but then dried so tight it tore itself apart in places especially down one side.

In spite of this, when dry, I lightly sprayed the mess with Crown Urethane (another experiment) and finding enough decent material, now about 1.7 gr. sq. ft., loosely covered the model. It is still warp free after 1.5 years but I have a very dry basement.

I have models built back to 1985 with tissue doped with Sig Lite-Coat with 90% thinners that are still unwrapped and flyable. A damp basement can be a killer for tissue models, especially No Cals covered on one surface only. This is why we cover when humidity is low or in a specially constructed hot box. Keeping the models in cardboard boxes helps a lot.

I also tried Varathane Gloss on some of my best tissue but unfortunately, sprayed way too heavy. Although the result is a beautiful full body colour and shine, it added over .75 gr. sq. ft. This spray has acetone so may be more like wing dope but it should be used sparingly to save weight.

In one of my calls around the country, I was talking with Fred Tellier in Windsor and happened to mention the difficulty in handling the really thin film

used for the Easy B, Intermediate Stick, F1D, and similar models. He told me that steaming up the bathroom releases the static electricity that clings the film together. One of his friends has a special work top that fits on the bathtub just for unrolling film.

I like this idea. For those of you who may be unfamiliar with any indoor process, remember that you can call me at any time for information.

A final note. There may be an opportunity for indoor flyers to participate in an air show situation in the Canadian Warplane Heritage Museum at Mount Hope, near Hamilton, Ontario, on February 22, 2015. They are particularly interested in rubber power and keen on our endurance models.

We flew there in March 2004 in the area in which the Lancaster Bomber is usually stored, and will again while the Lank' is off to England. The site is 26' 6" to the steel beams but very big in floor area and ideal for rubber scale. This is a great chance for the Burlington flyers to fly again and renew friendships after losing their site a while back.

If you fly rubber and might be interested, please call me to get on a list for more details later. ✈

# Vol libre intérieur



John Marett 651  
président  
905-985-4458

Au moment où vous lirez ceci, les concours de vol libre intérieur battent leur plein et le Championnat 2014 FAI de F1D sera passé à l'histoire.

Cette année, ce concours F1D a été disputé dans les mines de sel roumaines, un endroit pas particulièrement accueillant, sous terre, là où l'obscurité et la claustrophobie règnent en rois et maîtres et où les murs humides bouffent les maquettes recouvertes de microfilm. Je crois que nous comptons un Canadien, Vladimir Linardic, mais malheureusement, il ne représentait pas le Canada, ce qu'il aurait préféré. Je vous offrirai des détails de concours la prochaine fois.

Au moment de rédiger, je me prépare

à me rendre à l'Université Kent State (Ohio, où se trouve un plafond de 48 pieds) et à Pontiac (Michigan, plafond de 70 pieds) et je viens de terminer une maquette Wittman Tailwind de catégorie Peanut que j'ai construite il y a plusieurs années sans pour autant la recouvrir.

Je ne suis pas un constructeur de copies volantes et bien que j'ai utilisé du vieux tissu de recouvrement rouge pour maquettes de vol intérieur, un problème s'est manifesté. Je n'ai pas de tel tissu de couleur moins foncée. J'ai lu des articles sur la façon de teindre ce matériau mais comme je n'en avais pas besoin de beaucoup, j'ai procédé à une expérience à l'aide de papier de soie (pour les cadeaux) et j'aimais particulièrement les couleurs offertes chez Dollarama lorsque j'ai construit mon Citabria (envergure de 17 pouces et demie) en prévision du rassemblement de Peterborough, l'année

dernière.

Gros problèmes! Ce papier de soie pèse l'équivalent du matériau pour les maquettes de vol libre (1,25 gramme par pied carré) mais il ne tolère pas qu'on l'humidifie et qu'on tente de le faire rétrécir. Lorsque je l'ai appliqué sur la cellule de la maquette et que j'ai vaporisé de l'eau dessus, il est devenu très bouffant mais lorsqu'il a séché, il s'est tellement rétréci qu'il s'est déchiré en plusieurs endroits, surtout d'un côté.

Malgré cela, lorsqu'il était sec, j'ai légèrement appliqué de l'uréthane Crown (autre expérience) et comme j'ai trouvé suffisamment de matériel convenable (maintenant à 1,7 gramme par pied carré), j'ai recouvert la maquette de façon un peu moins juste. Après une année et demie de vol, rien n'a gauchi (warping) mais il faut dire que mon sous-

*suite à la page 73*

Thanks for  
  
 of flying fun

**SNM2400**  
 Sky Surfer 2M Glider PNP  
 FPV Platform

- Wingspan: 2000mm
- Weight: 1350g
- Clear nose cone for camera
- 6 x 17 gram servos installed
- Durable foam construction
- Spacious cargo bay for FPV gear
- 5ch control; Aileron, Elevator, Throttle & Flaps



GoPro Ready  
**\$159.99**



**SNM2600**  
 B-17 Flying Fortress PNP

- Wingspan: 1875mm
- Length: 1350mm
- Weight: 2750g
- Material: EPO
- So much fun!



**\$309.99**

**SNM2500**  
 LS-8-18 PNP 2M Glider

- Wingspan: 2000mm
- Length: 922mm
- Weight: 650g
- Material: EPO
- Great glider!



**\$149.99**

**SNM2300**  
 Pilatus B4

Hotliner Fun!



Wingspan: 1600mm  
**\$129.99**

**SNM1500**  
 4ch Mini P-47



Wingspan: 680mm  
**\$99.99**

**SNM1100**  
 4ch Mini P-51 Military



Wingspan: 680mm  
**\$94.99**

**SNM1300**  
 4ch Mini F4U Corsair



Wingspan: 680mm  
**\$94.99**

**SNM1200**  
 Mini Hurricane PNP



Wingspan: 700mm  
**\$94.99**

**SNM1400**  
 Mini FW190 PNP



Wingspan: 700mm  
**\$94.99**

**SNM1600**  
 Mini Sbach 342 PNP



Wingspan: 680mm  
**\$99.99**

**SNM2200**  
 PT-17 Stearman PNP



Wingspan: 1200mm  
**\$159.99**



**HUBH301F \$299.99**  
 Spy Hawk H301F FPV RTF  
 Wingspan: 840mm



**HUBH107D \$199.99**  
 FPV X4 Micro Quad RTF



**HUBH510 \$149.99**  
 H510 FPV Video Glasses

**HERO3+**  
 BLACK EDITION



GPRCHDX-302  
 GoPro HERO3+ Black Edition Adventure



**\$449.99**

GoPro HERO3+ Silver Edition  
 GPRCHDHN-302



**\$349.99**

GPRAGBAG-001  
 Grab Bag of Mounts



**\$24.99**

**RBNACC-TRP**  
 Helicopter Work Stand

**\$129.99**



**EFYMDX186**  
 MDX186 RTF Micro Coaxial  
 Helicopter 2.4Ghz  
**\$49.99**



**EFYMDX189**  
 MDX189 MD500 RTF Micro  
 Coaxial Helicopter 2.4Ghz  
**\$59.99**







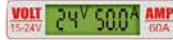
**SKY20001502 \$279.99**  
eFuel 50A AC/DC Power Supply 15-30V 1200W

**SKY20001403 \$99.99**  
eFuel 20A AC/DC Power Supply 8-15V

Smooth and reliable power for all your charging needs



**MEGA POWER**  
AG/DC Switching Power Supply  
1200W Output



**SKY300019 \$12.99**

Swift 10A BL ESC Airplane

**SKY300020 \$19.99**

Swift 20A BL ESC Airplane

**SKY300021 \$24.99**

Swift 35A BL ESC Airplane

**SKY300022 \$29.99**

Swift 50A BL ESC Airplane



**SKY300033 \$16.99**

Program Card for Swift/Hornet



**SKY100017**  
B6 Ultimate 20A/400W  
DC Multi-Charger



**\$89.99**

**SKY500010-01**  
Optical Heli Tachometer  
4500 RPM



**\$64.99**

**SKY50001201**  
SkyRC Micro  
Digital Pitch Gauge



**\$24.99**

**SKY300023 \$69.99**  
Hornet 60A BL ESC Heli/Air

**SKY300024 \$89.99**  
Hornet 80A BL ESC Heli/Air



**SKY10006801**  
6X80+ Balancing Multi Charger  
10A/80W w/Bluetooth



**\$89.99**

**SKY100072**  
T6200 DC Touch Screen  
Multi-Charger 200W 1-6S LiPo



**\$119.99**

**SKY600047**  
SkyRC Dual Power Regulator



**\$99.99**

**SKY600049**  
SkyRC 2S 10A  
Linear Voltage Regulator



**\$39.99**

**SKY50000901**  
SkyRC Digital Pitch Gauge



**\$39.99**



**SPO10021 - \$94.99**  
30cc Wing/Stab/Tube Bag Orange



**SPO1000 - \$109.99**

100cc Wing Bag Orange

**SPO1001 - \$99.99**

50cc Wing/Stab/Tube Bag Blue

**SPO1002 - \$99.99**

50cc Wing/Stab/Tube Bag Orange

**SPOTRA096 - \$94.99**

Aero Shocks - Aircraft Transport Holders

Outfit your trailer with the best aircraft tie down system available. Fully adjustable to suit any aircraft up to 50lbs.



Don't be fooled by other Brands! Only TGH Toggle switches are wired to give you true double redundancy. Check our website for the full details.



**TGHXCHGBAL**

JST TP/XH (TP/TGH/EFL) 6S  
Balance Board + Conne

**\$9.99**



**TGHXS005HD**

Dual HD Switch  
w/ Dual Charge Jack

**\$27.99**



**TGHXS006HD**

Single HD Switch  
w/ Charge Jack

**\$19.99**



**TGHXS007HD**

Dual HD Switch w/ Dual  
Charge Jack + Fuel Dot

**\$31.99**



**TGHXS008HD**

HD Switch w/ Integrated  
Charge Jack + Fuel Dot

**\$25.99**

Extend your balance lead to make charging easier with these TGH accessories



**TGHXGOPRO**

GoPro Hero 3 USB Power in  
and Video Out Cable

**\$4.99**

**TGHX1010**

JST-XH 2S Balance Lead

Extension 20cm

**\$3.59**

**TGHX1011**

JST-XH 3S Balance Lead

Extension 20cm

**\$3.79**

**TGHX1012**

JST-XH 4S Balance Lead

Extension 20cm

**\$3.99**

**TGHX1014**

JST-XH 6S Balance Lead

Extension 20cm

**\$4.79**



**TGHX1010**  
**TGHX1011**  
**TGHX1012**



**TGHX1014**

**1-800-839-3262**

TOLL FREE CUSTOMER SERVICE AND TECHNICAL SUPPORT LINE

# Vol circulaire



Chris Brownhill  
président

3797L

416 255-1289cbrownhill@sympatico.ca

Si vous êtes un modéliste dans la quarantaine ou la cinquantaine, vous avez de la chance puisque vous êtes les héritiers d'un legs que peu d'autres membres de notre société connaissent.

Nous comprenons que nos maquettes résultent d'un très long parcours de mise au point qui se poursuit d'ailleurs jusqu'à ce jour! Nous apprécions le travail de construction ainsi que la beauté d'une cellule désormais cachée par un recouvrement et par de la peinture.

À l'occasion, il se peut que nous ayons recours à une maquette presque prête à voler (ARF) si nous n'avons pas le choix mais nous savons fort bien que parce que nous n'avons pas construit celle-ci, elle contient bien peu de «nous».

Nous avons peine à imaginer ce que serait notre carrière de modélistes si nous ne pilotions que des maquettes ARF parce qu'une fois que nous avons maîtrisé leur pilotage, nous nous lassions vite de ce modèle particulier.

Lorsque j'étais adolescent, les maquettes presque prêtes à voler de plastique ne duraient pas tellement longtemps (si même, elles étaient capables de voler) si on les faisait voler de façon soutenue. Le filament des vis s'endommageait et le plastique était pratiquement irréparable si on tentait de le rapiécer avec les colles de l'époque. Si nous voulions continuer dans la voie que nous avions tracée, il fallait que nous devenions des modélistes.

Très tôt, nous avons appris à nous servir de la colle Ambroid, de la fibre

de verre, de la résine de polyester et de plusieurs autres matériaux que nous ne connaissions pas auparavant. Nous avons appris les fondements de l'aérodynamique ainsi que les notions de physique en matière de succion et de pression. Nous avons appris les moindres caprices des moteurs à deux temps et même parfois comment les réparer.

Certains jeunes, comme moi, ont appliqué ces principes à nos aptitudes plus tard sur le marché du travail et ces talents nous ont beaucoup aidés.

Ainsi, nous sommes chanceux d'avoir récolté une vie entière de connaissances par le biais de notre passe-temps un peu éclectique; peut-être aurons-nous la chance de les transmettre à la prochaine génération de modélistes qui, malgré leurs connaissances des ordinateurs, en possèdent moins sur d'autres formes de technologie qui font pourtant partie de notre univers.

## NUMÉROS DE LICENCE FAI

Comme plusieurs lecteurs le savent, vous avez besoin d'une licence de la Fédération aéronautique internationale (FAI) afin d'être concurrent lors de la Coupe mondiale ou d'un championnat mondial de la FAI.

Ce que vous ne savez peut-être pas, c'est que le numéro de licence FAI doit maintenant être apposé de façon permanente sur une maquette à l'aide de lettrage de 25 mm! (À l'intention des Américains qui ne maîtrisent pas encore la conversion, c'est une hauteur d'un pouce.)

Par le passé, le numéro de licence FAI n'avait qu'à être inscrit sur le collant FAI d'identification de la maquette

et cela suffisait! Ensuite, vous deviez ajouter le sigle identifiant le Canada (un «C») devant votre numéro de MAAC et là aussi, c'était suffisant.

Le problème que soulève cette nouvelle exigence, c'est que votre licence FAI va changer annuellement, selon le groupe de licences qu'attribuera l'Aero Club du Canada (l'organisme qui s'occupe de la délivrance de tels numéros) aux modélistes.

Peut-être la seule solution possible résidera-t-elle en le collage non permanent de lettres d'une saison à l'autre de façon à ne pas endommager une belle maquette.

Si vous voulez d'autres renseignements là-dessus, je vous encourage à visiter le site Web de la FAI/CIAM et de vous rendre à la section 4 du Code sportif actuel, section B17.6 (lettrage des maquettes). ✈

*Spectre radio*

*suite de la page 35*

soutenir? Avez-vous été aux prises avec des problèmes de portée (range)? C'est en vérifiant toutes vos composantes électroniques que vous vous épargnerez bien des problèmes en vol.

Si vous utilisez des produits dotés d'émetteurs Wi-Fi ou vidéo comme de l'équipement de vol par immersion (First Person View ou FPV en anglais) ou des caméras GOPRO, veuillez suivre à la lettre les instructions des fabricants. Assurez-vous de procéder aux tests de portée afin d'établir que votre récepteur radio à l'intérieur de votre maquette ne se bute pas à un problème d'interférence. ✈

**New Generation Hobbies**  
YOUR ONE STOP FPV SHOP

Internet Sales Only

All the FPV equipment you need to start flying with camera and goggles. Camera systems, OSD's, video goggles. New Generation Hobbies is exclusive Canadian distributor for Mikrokopter products. Please check out our products at: <http://www.nghobbies.com>.

FAT SHARK





Jack Humphrey's electric powered Cessna Crane at the last Southern Ontario Control Line Championships, in August 2013! Note the wheels are retracted. The airplane also features fully operational flaps! / Le Cessna Crane électrique de Jack Humphrey lors du dernier championnat sud-ontarien de vol circulaire, en août 2013! Notez que les roues sont escamotées. La maquette est aussi dotée de volets tout à fait opérationnels!

---

Chris Brownhill 3797L  
Chair  
416 255-1289 [cbrownhill@sympatico.ca](mailto:cbrownhill@sympatico.ca)

---

If you are a model builder in your forties or fifties, you are indeed fortunate, for you are an heir to a legacy that few other members of our society usually do not have a connection to.

We understand that our airplanes came from a long road of development that is still going on today! We appreciate the work that it takes to build them, and the beauty of the structure that exists underneath the covering and paint.

We might occasionally resort to flying an 'ARF' if we need to, but we know that because we did not build it, that it has very little of 'us' within it.

We cannot imagine spending our modelling careers only flying and building ready-to-fly airplanes, because once we had mastered the flying of it, we would quickly become bored with it.

When I was a teenager, the plastic ready-to-fly airplanes (if they could be flown at all) did not last long if flown repetitively. The self-tapping screws that held them together soon stripped, and the styrene plastic was almost impossible

to repair with the adhesives readily available to us. So if we were to continue in our new found avocation, we had to become model builders.

We soon learned about Ambroid cement, fibreglass cloth, polyester resin, and many other materials that we previously had no knowledge of. We learned the principles of aerodynamics, and the physics involved with suction and pressure. We learned the intimate workings of two-stroke engines, and maybe even how to repair them.

Some, like myself, applied these principles to their job skill set and found them invaluable tools in understanding how things work which helped them immensely in the working world.

So, we are fortunate to have gathered a lifetime of knowledge through our rather eclectic hobby, and maybe we will fortunate enough to pass it on to the next generation of youngsters who, though they may be computer savvy, have little knowledge of the many other forms of technology which is also part of our world.

## FAI LICENSE NUMBERS

As many of my readers know, you require a FAI license to compete in World

Cup and World Championship FAI competitions.

What you might not know is that the FAI license number must be now permanently affixed to the model in letters 25 mm high! (That is one inch American to those who haven't mastered the conversion of measurement yet!)

In previous years, the FAI license number just had to be written on the FAI model identification sticker, and that would do it! You then had to put the national identifier (for Canada a "C") in front of your MAAC number and all was good.

The problem with this new requirement is that your FAI licence is going to change every year, depending on the block of licence numbers issued to the Aero Club of Canada, who is the issuer.

So, maybe the only solution is to find some "peel and stick" letters that can easily be removed every season so as not to deface an attractive model by having to repaint the letters.

If you want to find more information on this, I would encourage you to visit the FAI/CIAM website, and refer to section 4 of the current Sporting Code in section B17.6 (marking of models). ✈



Rod McRae 058L  
Président  
250 768 7300 rmcrae12@telus.net

Voici un bel article de John Weekes au sujet de son petit-gros électrique du deHavilland Twin Otter.

## LE TWIN OTTER DE LA POLICE PROVINCIALE DE L'ONTARIO

Un hommage à un modéliste décédé

par John Weekes

Membre du Comité des maquettes électriques

"Mon Twin Otter en livrée de l'O.P.P. est dédié à la mémoire d'un collègue du club d'Arnprior, le constable Phil Shrive qui a perdu la vie de façon tragique lors d'une collision impliquant deux véhicules en 2003. Phil était un modéliste passionné et il était membre de l'Arnprior Radio Control Club (ARCC).

"Au moment de son décès, Phil travaillait sur une maquette petit-gros du deHavilland DHC-6 Twin Otter, qu'il construisait à l'aide de plans. J'ai fait l'acquisition de la maquette auprès d'un autre membre qui se l'était procurée lors de la vente de succession; il avait l'intention de la terminer.

"Lorsque j'ai récupéré le projet, toute la structure (cellule) et la pose de bois (en planches) étaient terminées. Phil avait appliqué de la fibre de verre sur les ailes et les gouvernes de l'empennage. Le fuselage a été décoré de mauve perlé et d'Ultracote gris; les ailes sont recouvertes de ruban d'aluminium que j'ai légèrement frotté à l'aide d'un tampon à récurer. Puisque je travaille au sein du système de justice criminelle, j'ai usé de mes contacts afin de me procurer des décalques de l'O.P.P. J'ai aussi acheté des décalques de Twin Otter chez Viking Air de Victoria (Colombie-Britannique) -- l'entreprise qui détient maintenant le certificat sur les



aéronefs DHC-6. Mon professionnel des graphiques (et mentor de copies volantes) Brian Nierenausen m'a préparé des décalques C-PHIL pour les ailes et le fuselage, histoire d'illustrer l'hommage que je rends au disparu.

"Bien que la maquette devait être mûe par des moteurs de .30 pouces cube, j'ai doublé la puissance en installant des moteurs à cage tournante (outrunner) EFLite Power 60 et des contrôleurs de vitesse Castle Creations Ice 100A. Deux batteries 6S LiPo (Team Great Hobbies) de 5 000 mAh fournissent l'énergie pour faire tourner les deux hélices APC 14X7e. L'envergure de la maquette est de sept pieds et elle pèse environ 16 livres.

"Bien que cet appareil de la P.P.O. soit agréable à piloter, on sent qu'il est lourd et ses ailes allongées mais minces et les ailerons à l'échelle lui confèrent un maniement qui rappelle un camion. Je dois le faire atterrir en préservant de la vitesse et de la puissance des moteurs. Grâce à son couple puissant, la maquette peut voler à la verticale; il arrive souvent que les gars du club que mes montées à la verticale ne reproduisent pas fidèlement l'enveloppe de vol de l'appareil à l'échelle réelle.

"J'ai effectué plusieurs apparitions en compagnie de la maquette à des rassemblements Fun-fly au sein de la zone G, ces dernières années. Il me fait plaisir de constater que cet avion génère beaucoup d'attention, surtout de la part des officiers de la P.P.O. en devoir ou non. Plusieurs m'ont expliqué qu'ils connaissaient Phil en raison de son travail au sein de l'Association des officiers de la P.P.O. et ils étaient touchés de l'hommage rendu à leur défunt camarade.

"Je n'ai jamais rencontré Phil mais il était membre du club d'Arnprior dont je fais partie.

"C'est une maquette-hommage dont je suis très fier." ✪





---

Rod McRae 058L  
Chair  
250 768 7300 rmcrae12@telus.net

---

Here is a nice article from John Weekes about his Giant Scale electric deHavilland Twin Otter.

## ONTARIO PROVINCIAL POLICE DE HAVILLAND TWIN OTTER

A Tribute to a Fallen Modeller

By John Weekes

MAAC Electric Committee

*"My O.P.P. liveried Twin Otter is dedicated to the memory of a fellow Arnprior club member, OPP Sr Constable Phil Shrive, who was tragically killed in a two-vehicle collision during a traffic stop in 2003. Phil was an avid builder and flyer and a member of the Arnprior Radio Control Club (ARCC).*

*"At the time of his death, Phil had been working on a Giant Scale deHavilland DHC-6 Twin Otter that he was building from plans. I acquired the model from another ARCC member who had purchased the model at the estate sale with the intent of completing it.*

*"When I took over the project, all framing and sheeting was completed. Phil had glassed the wings and tail feathers. The fuselage sports Pearl Purple and Grey Ultracote; the wings are covered with aluminum tape that I burnished lightly with a scouring pad. Since I work in the criminal justice system, I used my connections to obtain official O.P.P. decals. I also purchased Twin Otter decals from Viking Air of Victoria,*



*BC – the company that now owns the DHC-6 type certificate. I had my graphics guy (and scale mentor), Brian Nierenhausen, prep "C-PHIL" registration decals for the wings and fuselage to complete the tribute.*

*"Although intended for .30ci glow motors, I essentially "doubled" the power by installing Eflite Power 60 outrunner motors and Castle Creations Ice 100A ESCs. Two Team Great Hobbies 6S-5000mAh 50C LiPos provide the electrons to turn APC 14x7e propellers. The model spans 7' and weighs approximately 16lbs.*

*"Although the O.P.P. Twin Otter is fun to fly, it feels heavy and flies 'like a truck,' owing to its long thin wings and thin scale ailerons. It needs to land with speed and power. With*

*the excessive thrust provided by the power set-up, the model will fly straight up; routinely, I'm chided by the ARCC peanut gallery that my vertical climb-outs are not to scale.*

*"The model has made numerous appearances at fun fly events in Zone G over the past few years. I've been pleased by the attention the model brings, especially from the occasional on and off-duty O.P.P. officer who notices the O.P.P. livery. Several have commented that they knew Phil because of his work as President of the local O.P.P. Officers' Association and*

*were touched by the memorial tribute to their fallen comrade.*

*"I never met Phil but he was a member of the Arnprior club that I now belong to.*

*"It is a tribute model that I am very proud of." ✈*

# RC float



William Thorne 75300  
Chair  
905-433-0561 billthorne@sympatico.ca

Wow. What a winter there was here in Ontario. Cold temps, snow, high winds, rain, more cold, more winds, more snow and more cold, winter was never ending. It was reported the winter of 2013-14 was the worst in twenty years here in Ontario. So what does all mean, there was very little flying and lots of building, repairs and other things related to RC planes.

To warm things up a little and to give us hope I have a report sent me by Jim Prowse. He spent this winter in Arizona flying off Lake Havasu, where the Schneider Cup Re-enactment Race was held for RC planes. A number of re-

nowned RC aircraft designers made replica aircraft and flew that at the lake, for more info -- <http://www.schneider-cup.com/>

The report Jim sent was from the Havasu Sport Flyers dated Feb 4, 2014.

## HAVASU SPORT FLYERS- ARIZONA FLYING REPORT

*"Tuesday, Feb 4, 2014. We had probably 40 flyer/spectators today, including two additional guests from the boat club, Art & Jim (only Art flew). Wind was very light, giving us glass smooth waters. Any airplane could be flown even light weight foamies.*

*"Lake Havasu getting much better with very little mud, but the water is shallow at waters edge. Today saw two canoe retrievals, one fishing pole retrieval*

*and one land retrieval.*

*"A word of caution, we now have many Fly Zone and Nitro planes, orange and white Beavers flying and one pilot went flying (watching) the wrong airplane*

*"The skies were a little crowded, with four to six airplanes often in the air at one time. I think all of the airplanes are either airworthy or fixable and will fly again."*

It looks like Jim had an excellent winter in Arizona. I wonder if he can remember what snow looks like.

I checked the event section of the MAAC site and there is a lot of Float Fly events listed and more will be coming as we get into the season. It looks like it's going to be good summer, when ever the warm weather comes. ✈

# Hydravions



William Thorne 75300  
Président  
905-433-0561 billthorne@sympatico.ca

Eh bien! Quel hiver nous avons connu ici en Ontario. Il faisait froid, nous avons enduré du temps froid, des vents élevés, de la pluie, encore du froid, d'autre vent, d'autre neige et d'autre froid. Il m'a semblé que l'hiver n'en finissait plus. Quelqu'un a rapporté que l'hiver 2013-2014 a été le pire depuis 20 ans ici en Ontario. Que cela signifie-t-il? Que nous avons effectué bien peu de vol et que nous avons beaucoup construit, réparé et pris soin de tout ce qui englobe notre passe-temps de maquettes.

Histoire de réchauffer l'atmosphère et de nous donner un peu d'espoir, j'insère ici un compte-rendu de Jim Prowse. Ce dernier passe l'hiver en Arizona non loin du lac Havasu, là où des passionnés recréent les courses d'hydravions de la coupe Schneider pour des avions télécommandés. Plusieurs illustres concept-

eurs ont réalisé des copies volantes pour les faire voler depuis la surface du lac. Autres détails au <http://www.schneider-cup.com/>.

Jim m'a fait parvenir son rapport grâce aux Havasu Sport Flyers, un compte-rendu daté du 4 février 2014 :

## HAVASU SPORT FLYERS - ARIZONA RAPPORT D'ACTIVITÉ

*«Le mardi 4 février 2014. Nous avons probablement accueilli 40 pilotes et spectateurs aujourd'hui, y compris deux invités du club de nautisme, Art et Jim (seul Art a piloté). Le vent était calme, si bien que la surface de l'eau ressemblait à un miroir. On pouvait faire voler n'importe quelle maquette, y compris les foamies légers.*

*«Le lac Havasu s'améliore et comporte moins de boue mais l'eau à proximité de la berge est moins profonde. Aujourd'hui, les bénévoles ont procédé à deux récupérations par canot, une par canne à pêche et l'autre depuis la terre ferme.*

*«Une mise en garde : nous devons maintenant composer avec plusieurs zones de vol et avec plusieurs maquettes à propulsion nitro. Des Beavers blancs volent sans cesse et un pilote observait un avion qui n'était pas le sien.*

*«Le ciel était un peu encombré puisque de quatre à six maquettes étaient en l'air simultanément. Je crois que tous les avions impliqués dans un accident sont capables de reprendre la voie des airs ou qu'ils seront réparés avant de pouvoir voler une fois de plus.»*

Ça m'a tout l'air que Jim passe un excellent hiver en Arizona. Je me demande s'il se souvient de quoi a l'air la neige?

J'ai jeté un coup d'œil à la section des événements à venir au site Web du MAAC et plusieurs rassemblements d'hydravions y figurent déjà et d'autres s'ajouteront à mesure que nous nous rapprochons de la saison de vol. Je crois que cela laisse présager un bien bon été, lorsque le temps chaud nous reviendra. ✈

**Model Aviation**  
**CANADA** 

for more information contact:  
Keith Morison 403-510-5689  
or editor@ModelAviation.ca

**Advertise in Model Aviation Canada**  
**Get your message out to 11,000+ members!**

Advertising is available for as low as \$125 per issue.

Full Page ads start from only \$700!

**MAAC CLUBS GET 40% DISCOUNT!**



Thomas Russell 22036  
Chair  
905-425-1531 mansterrussell01@aol.com

It has been a long and cold winter but at last, we can see the grass runways and muddy roads starting to look inviting for taking that first flight of the spring.

There has been much written about checking everything before taking that first flight so I will not bore you with repetition. I have developed the practice of creating a log book for each of my aircraft. In it, I record each flight, any good or bad things about it and most importantly, any adjustments that need to be made either immediately or at home after flying is done. This is the time of year to develop good practices that will lead to better, safer flights throughout the flying season.

At the time of penning this article, I am still waiting to receive the list of members who want to be part of the Giant Scale Committee. We have an important task this year to review and update the section of our MAAC website that contains the guidelines for safe building, equipping and flying Giant Scale aircraft. I would also encourage anyone else who has suggestions about our guidelines to drop me a line with your input.

Much has changed since the original guidelines were written, so I expect to



*Gord McLean's Top Flight ARF P51D Mustang kit bashed into a beautiful scale aircraft. It now has a new, modified cowl, Exhaust kit and Stab supplied by Tony Howard of [www.pacific-scaled-aircraft.com](http://www.pacific-scaled-aircraft.com), Robart retracts, hitec digital 5645 servos, a DLE 55 swinging a 22x10 prop, Futaba 10C radio and is fully panel lined and repainted using water based paint sprayed on in multiple thin coats. / Gord McLean's Top Flight ARF P51D Mustang kit bashed into a beautiful scale aircraft. It now has a new, modified cowl, Exhaust kit and Stab supplied by Tony Howard of [www.pacific-scaled-aircraft.com](http://www.pacific-scaled-aircraft.com), Robart retracts, hitec digital 5645 servos, a DLE 55 swinging a 22x10 prop, Futaba 10C radio and is fully panel lined and repainted using water based paint sprayed on in multiple thin coats.*

receive lots of ideas to make it more current.

Spring has sprung. Get that new bird up in the air and be sure to send me a picture with a suitable description of your pride and joy so I can put it in the magazine. Also, look at the Events Cal-

endar and plan to attend at least one MAAC-sanctioned event this summer and try to select one that indicates it is an IMAA (International Miniature Aircraft Assoc.) sanctioned event. Remember, the bigger they are, the better they fly!

See you at the field! ✈

## Copie Volantes Géantes

Thomas Russell 22036  
Président  
905-425-1531 mansterrussell01@aol.com

L'hiver a été long et froid mais enfin, on voit les pistes de pelouse et les routes boueuses émerger de la neige; bientôt, nous accomplirons le premier vol du printemps.

Beaucoup de choses ont été écrites sur la vérification de l'équipement afin de procéder au premier vol de la saison, si bien que je ne vous ennuyerais pas avec ce genre de répétition. J'ai développé l'habitude de créer un carnet de bord pour chacune de mes maquettes. J'y consigne chaque vol, ce qui est bien ou mal allé et tout aussi important, quels sont les ajustements auxquels j'ai dû procéder sur-le-champ ou une fois revenu à la maison.

C'est le temps de l'année pour développer de telles pratiques qui donneront lieu à des vols plus sécuritaires tout au long de la saison.

Au moment où je rédige cette chronique, j'attends encore la liste des membres qui voudraient faire partie du Comité des petits-gros (Giant Scale). Nous aurons une tâche importante à accomplir cette année : examiner et effectuer une mise à jour la section du site Web du MAAC qui renferme les lignes directrices pour la construction saine, l'ajout d'équipement et le vol de petits-gros. J'encourage aussi toutes les personnes qui auraient des suggestions relativement à ces mêmes lignes directrices de me faire signe afin d'émettre de tels commentaires.

Les choses ont bien changé depuis que

les lignes directrices originales ont été écrites, si bien que je m'attends à recevoir bien des idées afin d'en moderniser le contenu.

Le printemps est arrivé. Faites voler ce nouvel oiseau et assurez-vous de m'envoyer une photo avec une description, de sorte à ce que je puisse l'inclure dans la revue. Aussi, jetez un coup d'oeil au calendrier des événements à venir et planifiez au moins une sortie à un rassemblement que parraine le MAAC au cours de l'été. Essayez d'en sélectionner un qui soit aussi parrainé par l'International Miniature Aircraft Association (IMAA). Rappelez-vous : plus ils sont gros, mieux ces avions volent!

Au plaisir de vous voir au terrain de vol! ✈

Kelly Williams 59082L  
Chair  
604-592-0994 Kelly.Williams@Telus.Net

Apologies for missing last issue. Occasionally, the hobby needs to take a back seat to family, friends, and work. Regardless, I have an important topic for this issue; the reoccurring threat of a certification system or waiver in Canada for turbine pilots.

Prior to last year's AGM, a recommendation was made to create a mandatory certification system for turbine pilots in Canada. Your Jet Committee discussed and ultimately recommended against this motion with a 100% consensus vote. The motion was thankfully turned down at the AGM.

Last year's recommendation involved taking the TOC process we use for Canadians looking to fly in the U.S., and apply it with a broad stroke in Canada. Although similar, the TOC was never intended for evolution into a 'Canadian waiver' system.

As Chair, I do not get a vote, but I believe most know I am also firmly against such a system -- for a list of reasons that would take much longer than this article to completely detail. The high level summary of reasons is:

- The cost would be high;
- The return on investment would be zero (cost of insurance would be unchanged...);
- Workload on volunteers would be high, with complex logistics and variable access to testing;
- It is unclear if a system could actually be enforced...;
- I don't know of a chairman or qualified candidate who would willingly take this on...;
- Most importantly, our safety record would not improve, it is already excellent...

The point can be made that accidents do happen. O.K., that may be true, but training and attention to detail can be very high, and an extraordinarily experienced pilot can still make a 'mistake.' I would not expect any certification routine to have an effect on the likelihood of a pilot making a mistake.

The most effective strategy in my mind, and I believe the Committee shares this belief, is to move any 'permission to fly a turbine' procedure down to the club level. If a club is unclear and / or inexperienced, it can approach the Jet Committee for guidance and/or apply the TOC process on the club level. This has been discussed, but not done to date in

any club that I'm aware of.

Following last year, the Committee recommended a moratorium of five years on hearing any motions recommending a formal certification process. That implies that we expect similar motions to be turned down for the next five years, and that we would appreciate that time to work on more valuable issues in the jet community.

What I'm asking of MAAC members is strictly as a sanity check. We always need to ensure the Committee is acting on the pulse of MAAC membership. If you have an opinion, please contact your zone's Jet Committee member. As a committee representing the MAAC membership, we would like to know:

(1) If you feel certification is required in Canada, including a detailed description of why and how.

(2) How long you have been a MAAC member?

(3) If you have any experience flying jets prior to expressing this opinion. If so, how many years and where?

Till next time -- keep the flying fun and safe, as that is the best form of defence. ✈

## Avions à réaction



Kelly Williams 59082L  
Président  
604-592-0994 Kelly.Williams@Telus.Net

Je vous offre mes excuses d'avoir manqué la dernière parution. Parfois, ce passe-temps passe en deuxième lieu après la famille, les amis et le travail. Peu importe. J'ai un sujet important, cette fois-ci : la menace à répétition qu'un système d'agrément (certification) ou un dégagement de responsabilité soit créé au Canada à l'intention des pilotes de maquettes à turbine.

Avant l'Assemblée générale annuelle (A.G.A.) de l'année dernière, une recommandation a été formulée voulant que soit créé un système d'accréditation obligatoire pour les pilotes de maquettes à turbine au Canada. Les membres de votre Comité des jets l'ont étudiée et ont ultimement voté contre par le biais d'un

vote par consensus à 100 %. Heureusement, la proposition a d'ailleurs été rejetée à l'A.G.A.

La recommandation de l'année dernière impliquait l'adoption d'un processus rappelant celui du Tournament of Champions (TOC) que nous utilisons pour les Canadiens qui pilotent une maquette aux États-Unis et de l'appliquer de façon très étendue au Canada. Bien qu'il y ait des similitudes, la procédure du TOC n'a jamais été destinée afin d'évoluer vers un système de dégagement de responsabilité pour le Canada.

À titre de président du Comité, je ne pouvais voter mais je crois que la plupart des lecteurs savent déjà que je suis fermement opposé à un tel système pour une série de raisons qui seraient beaucoup plus longues à expliquer que l'espace dont je dispose ici. En gros, je pourrais résumer mon opposition de la façon sui-

vante :

- \* le coût serait élevé;
- \* le retour sur l'investissement serait de zéro (le coût de l'assurance ne changerait pas...);
- \* la charge de travail pour les bénévoles serait élevée et la logistique serait complexe et l'accès à des tests serait plutôt variable;
- \* Il n'est pas clair à savoir si le système pourrait être appliqué...;
- \* je ne connais pas un seul président ou candidat qualifié qui accepterait une telle responsabilité;
- \* plus important encore, notre historique de sécurité ne s'améliorerait pas puisqu'il est déjà excellent...

On pourrait avancer que des accidents, ça arrive. D'accord, c'est vrai, mais la formation et l'attention que l'on porte aux détails peuvent être aussi élevés que

*suite à la page 70*



# RC Pylon



Randy Smith 13141  
Chair  
403-474-0708 pylon.guy@shaw.ca

I just returned from the annual racing season opener in Phoenix, Arizona. The Speedworld RC Flyers hosted their annual two-day Q40 pylon racing competition. Seventy-five pilots from several countries raced in calm winds and warm temperatures. This was a great break from the nasty winter that we have had out west. Nine pilots from Western Canada attended: Harold Sattler, Henry Redekop and Lyle Baker from Saskatchewan; Roy Andrassy, Doug Houston, Alan Umbach, Kevin Umbach, Kevin Moorehouse and myself from Alberta. Snowbird and part-time local resident Jim Smith from Saskatoon provided moral support, fatherly guidance and a golf cart for practice sessions.

Harold Sattler and caller Henry Redekop finished 7th out of 75 pilots. This is a great accomplishment for Harold who has been not quite as active in pylon racing as he used to be. It just proves that the Old Bull in the pasture still has what it takes.

Doug Houston finished in 11th position. Doug had a hard time in the practice days preceding the competition. Doug had a wing explode in a high-G turn on one plane and then suffered some un-repairable damage on a take-off incident with a second model. Doug's third

and final model served him well in the two-day competition and Doug's bad luck was behind him.

Congrats Harold and Doug on your strong showing for Canada.

The rest of us flew hard and had a great time. Every year, the competition gets tougher and you really have to bring your #1 game to this competition. Many times, the path around the pylon course gets very crowded. Mid-air collisions at 190 mph can occur.

One mid-air between Travis Flynn of California and another pilot resulted in a motor-to-motor impact that was so powerful it literally ripped Travis' motor to pieces. I watched the impact occur and noticed something bounce across the desert towards our pit area. I picked up the remains of Travis' motor about 150' from our pit area.

The pylon season in western Canada is due to begin shortly. The Calgary Miniature Pylon Racing Association will host



Harold Sattler, left, and Henry Redekop managed an impressive 7th out of 75 at the season opening Q40 Pylon race in Phoenix. / Harold Sattler (à g.) et Henry Redekop ont terminé 7e et 75e – impressionnant – lors de la course inaugurale de la saison de Q40 à Phoenix.

their spring race on May 24 and 25. Electric Formula One will be held on Saturday and Quickie 500 on Sunday. On June 28 and 29, the crew in Edmonton will host its annual pylon race at Scott Currie Field, near Morinville, AB. Quickie 500 will be held on Saturday and Q40 will be held on Sunday.

Spectators are always welcome. ✈

## Course RC autour de pylônes



Randy Smith 13141  
Président  
403-474-0708 pylon.guy@shaw.ca

Je reviens tout juste du premier concours qui lance la saison de course à Phoenix (Arizona). Le Club Speedworld RC Flyers a été l'hôte de cette compétition de deux jours pour maquettes Q40 de courses autour de pylônes. Quelque 75 pilotes en provenance de plusieurs pays se sont livrés combat en des conditions de vent calme et dans la chaleur. C'était une pause bien appréciée de notre hiver dans l'Ouest canadien. Neuf pilotes de cette région du pays étaient de la partie : Harold Sattler, Henry Redekop et Lyle Baker de la Saskatchewan; Roy

Andrassy, Doug Houston, Alan Umbach, Kevin Umbach, Kevin Moorehouse et moi-même de l'Alberta. Un expatrié snowbird de Saskatoon, Jim Smith, habite maintenant à temps partiel non loin et il a offert de l'appui moral, il a prodigué des conseils paternels et mis une voiturette de golf à notre disposition pendant les pratiques.

Harold Sattler et son observateur Henry Redekop ont terminé au 7<sup>e</sup> rang sur 75 pilotes. C'est un bien bel accomplissement pour Harold, lui qui n'a pas été aussi actif en course. Cela nous prouve tout bonnement que le vieux taureau dans le pâturage a encore ce qu'il faut.

Doug Houston a terminé au 11<sup>e</sup> rang. Celui-ci a éprouvé de la difficulté



au cours des jours qui ont précédé le concours. Les ailes de sa maquette ont explosé au cours d'un virage très serré et

*suite à la page 72*

# RC Precision Aerobatics



Hartley Hughson 50988L  
Chair  
604-885-5085 hhughson@dccnet.com

It is shaping up to be another great year for Precision Aerobatics. Last year, we saw a F3P team compete in the first FAI Worlds contest and this year, we have a new team that will be practicing hard for the 2015 F3P Worlds in Poland.

Our F3A team did an awesome job in South Africa and placed ninth in the world. This year, we will be having a team trials in Calgary, Alberta to select the team for the 2015 Worlds in Switzerland. This contest will also be a Canadian Pattern Nationals, all classes to be flown. I have it on good authority that a good number of FAI pilots are practicing hard to make the team.

Locally, there will be one new contest at the Kamloops Aero Modelers Society Kamloops (British Columbia). I will be CDing it and the dates are June 28th 29th. I am hoping to attract some new

pattern pilots from the interior of B.C. to this contest. Maybe some of the Alberta pilots will show up? If you are at all interested, please come out and take a look at what we do.

Here is a preliminary list of Canadian contests for 2014:

May 17 & 18 Pattern in the City. CDs Dave Blaby and Danny Gill  
June 14 Fergus Model Flyers Pattern Primer CD Paul Brine  
June 14 & 15 VRCMS Precision Aerobatics Contest CD Dave Reaville  
June 28 & 29 ? Gord Silver Memorial Precision Aerobatics Contest. CD Harry Ells.  
June 28 & 29 KMAS Precision Aerobatics Contest. CD Hartley Hughson.  
July 26 & 27 Pattern in the Valley. CD Brant Galdstone.  
July 26 & 27 Oakville Milton Precision Aerobatics Contest. CD Jim Eichenberg.  
August 2 & 3 Western Canadian Pattern Championships. CD Will Gross.  
August 30, 31 & Sept. 1 Canadian Pre-

cision Aerobatics Nationals and Team Trials CD Nedim Bek

August 30 & 31 Kawartha Lakes Precision Aerobatics Contest. CD ?

September ? B.C. Precision Aerobatics Championships. Not sure of the dates for this one, Dave Reaville and I may again co-CD this one, stay tuned.

As I said, this is preliminary. Please confirm with your CD before committing. Question marks mean tentative at this time.

For those who like to travel and fly in contests out of the country, it looks like there will be ten contests south of the B.C. border as well. The CanAm Challenge will be at a new location -- the Bell Air Field just outside of Bellingham Wa. There will also be a new contest in Idaho, Aug 23 & 24, I am hoping to get to this one on my way to Calgary for the Nats.

Next issue, I will have a list of committee members for 2014 and will be able to get started on the rulebook. Till then, keep a positive altitude. ✈

# Acrobatie de précision RC



Hartley Hughson 50988L  
président  
604-885-5085 hhughson@dccnet.com

L'année s'annonce merveilleusement bien pour l'acrobatie de précision. L'année dernière, une équipe de F3P prenait part au tout premier championnat mondial de la FAI et cette année, nous comptons une nouvelle équipe qui se pratique en prévision du Championnat mondial 2015 en Pologne.

Notre équipe de F3A a effectué un travail de maître en Afrique du Sud et s'est classé au neuvième rang mondial. Cette année, nous organiserons une épreuve de qualification d'équipe à Calgary (Alberta) afin de sélectionner les membres de l'équipe en 2015 en Suisse. Ce concours donnera aussi lieu à un concours canadien de voltige (toutes les catégories au programme). On m'a dit de source sûre que plusieurs pilotes FAI se pratiquent afin de se qualifier.

Localement, un nouveau concours s'ajoute chez la Kamloops Aero Modelers Society (en Colombie-Britannique). J'en assurerai la direction de concours et les dates sont les 28 et 29 juin. J'espère

attirer de nouveaux pilotes de voltige de l'intérieur de la province. Peut-être des pilotes albertains viendront-ils? Si cela vous intéresse, venez faire un tour afin d'observer l'action.

Voici une liste préliminaire de ce qui s'en vient en 2014 :

17 et 18 mai : Pattern in the City. Directeurs de concours : Dave Blaby et Danny Gill  
14 juin : Fergus Model Flyers Pattern Primer. Directeur de concours : Paul Brine  
14 et 15 juin : concours d'acrobatie de précision de la VRCMS. Directeur de concours : Dave Reaville  
28 et 29 juin : ?? Concours commémoratif d'acrobatie de précision Gord-Silver. Directeur de concours : Harry Ells  
28 et 29 juin : Concours d'acrobatie de précision du KMAS. Directeur de concours : Hartley Hughson  
26 et 27 juillet : Pattern in the Valley. Directeur de concours : Brant Galdstone  
26 et 27 juillet : Concours d'acrobatie de précision d'Oakville et Milton. Directeur de concours : Jim Eichenberg  
2 et 3 août : Championnat d'acrobatie de

précision de l'Ouest canadien. Directeur de concours : Will Gross

30 et 31 août et 1er septembre :

Épreuves canadiennes d'acrobatie de précision et qualification d'équipe. Directeur de concours : Nedim Bek

30 et 31 août : Concours d'acrobatie de précision de Kawartha Lakes. Directeur de concours : ??

(Date en septembre) : Championnat d'acrobatie de précision de la Colombie-Britannique. Je ne suis pas certain de la date; il se pourrait que Dave Reaville et moi-même agissions à titre de codirecteurs. Demeurez aux aguets.

Comme je l'ai mentionné, tout ceci est préliminaire. Veuillez confirmer auprès de votre directeur de concours avant de prendre cet engagement. Les points d'interrogation indiquent que c'est préliminaire.

Avis à ceux qui aiment voyager et piloter des maquettes à l'étranger, il semble que dix concours se dérouleront chez nos voisins du sud de la frontière de la Colombie-Britannique. Le CanAm Challenge se déroulera à un nouvel emplacement -- le terrain de vol de Bell, à l'exté-

*continued on page 73*



Peter Conquergood 5844L  
Chair  
705-738-6349 pconquer@gmail.com

## A LOOK AT SCALE RULES

Scale rules are continuing to evolve, with most organizations developing rules that allow the use of ARF and other models that were not built by the pilot. Most of these rule sets use the same judging and scoring procedures for all the classes, but the non-pilot-built models are usually statically judged for scale fidelity in a less rigorous manner. For example: basic Fun Scale classes often have minimal static judging, requiring only a photo of a similar plane to obtain full marks.

The FAI has just produced a new set of rules for RC Scale for international competition. The document can be found at: <http://www.fai.org/ciam-documents> (then scroll down to find the heading "Sporting Code"). In addition to a number of small changes and corrections, there are a couple of significant changes.

The traditional class (F4C) remains the main class of competition for RC Scale, but the newer class of F4H, Stand-off Scale, is now an official championship class. Both have a 15 kg (33 lb.) weight limit which remains much less than we are currently accustomed to in North America. The new F4H Stand-off Scale class does not require the competitor to have built the model; entries can range from scratch-built to ARF. Scratch-built models will receive a higher static score. However, the competitor must have at least applied the surface finish colour and markings.

There are also two new provisional FAI classes: the F4G Large Scale class follows the F4C rules, but with a 20 kg (44 lb.) weight limit; and the F4J Team Scale class uses the F4C rules except that the pilot and builder are two individuals.

The 2014 F4C, F4H Scale World Championships are being held July 18 to 27 in Marmande-Virazeil, France. The next World Championships will be in 2016 in Romania, but any Canadian team will have to be selected by October 2015. It's time to start your planning!

Meanwhile, in the U.S., there has been a move by the major scale competition events to make their rules and classes similar. So now the AMA, U.S. Scale Masters, and Top Gun all have similar classes, although with different names. For example: AMA Open Scale is equivalent to U.S. Scale Masters Advanced class, and Top Gun ProAm/Pro. Each organization allows competition in a variety of classes, including several levels where the 'Builder of the Model Rule' does not apply. In other words, in addition to the traditional Expert and Designer Classes where the pilot is also the builder, there are beginner and advanced classes that allow competition with ARFs

or other models not assembled by the pilot.

Also in the U.S., there is a relatively new organization that is growing quickly. The National Association of Scale Aeromodelers is a part of AMA that is promoting scale modelling and competition. Its website can be found at [www.nasascale.org](http://www.nasascale.org). The site provides links to some useful information for scale builders and competitors.

In Canada, our Fun Scale class does not impose the 'Builder of the Model Rule,' but our rules have not kept up with all of these changes, partly because there has not been a strong demand, and partly because we wanted to see where the changes in the other organizations settled out before investing the effort for a major change in our rules. We want to try and make it easy for Canadian competitors to travel south for events without major rule surprises.

The rules used by the different organizations may be similar, but they are not exactly the same. There are small, but subtle requirements that may be different in each set of rules. It is mandatory for competitors to read the rules and understand these differences before going to a competition.

Generally, the flying rules are all the same, but the manoeuvre description may differ slightly, although U.S. Scale Masters have a few unique variations. Be aware that there are generally differences in procedures and documentation requirements between the rule sets.

One of the main differences to pay attention to is the weight limit. As noted above, FAI restricts F4C completion to 15 kg (33 lb.), and F4H to 20 kg (44 lb.). Our existing Canadian scale rules limit RC Scale competition models to 25 kg (55 lb.). In the AMA rules, RC Scale models are generally limited to 25 kg (55 lb.), although turbine powered models may be up to 34 kg (75 lb.), and large prop-driven models may be up to 45.4 kg (100 lb.) if special requirements are met. U.S. Scale Masters and Top Gun use the AMA weight limits. The consequence of this, given the tendency towards larger and heavier models, is that a lighter model built to the FAI weight limit is likely to be less competitive in the North American environment as it will not have the same steadiness in the air and its realism score may be lower. ✈

## Wireless Miniature Video Cameras



Ideal for R/C Models  
Complete systems  
Camera, Receiver  
Cables, etc.

**From \$79.95**

For details and to purchase  
visit us at:

**[www.4ugotech.com](http://www.4ugotech.com)**  
Internet Sales Only

### Tell us your stories

We are looking for good ideas and great stories!  
Articles should be about 475 words with 4 to 6 photos.  
Model Profiles should be about 300 words with 4 to 6 photos.  
[editor@ModelAviation.ca](mailto:editor@ModelAviation.ca)



### Racontez-nous une histoire!

Nous recherchons quelques bonnes idées  
et des histoires sensationnelles.  
Les articles proprement dit devraient compter  
environ 475 mots et comporter de 4 à 6 photos.  
Les profils de maquettes devraient compter  
environ 300 mots et comporter de 4 à 6 photos.

Peter Conquergood 5844L  
Président  
705-738-6349 pconquer@gmail.com

## COUP D'ŒIL SUR LES RÈGLEMENTS POUR COPIES VOLANTES

Les règlements pour copies volantes poursuivent leur évolution; la plupart des organismes conçoivent des règlements qui autorisent l'utilisation des maquettes presque prêtes à voler (les ARF) et d'autres maquettes qui n'ont pas été construites par le pilote. La plupart de ces ensembles de règlements utilisent les mêmes procédures de jugement et de pointage pour toutes les catégories, mais les maquettes qui n'ont pas été construites par leur pilote sont habituellement jugées au statique avec moins de rigueur quant à leur fidélité à l'échelle. Par exemple : les catégories Fun Scale de base sont souvent moins soumises à du jugement statique et ne requièrent qu'une photo d'un avion semblable afin de décrocher les points maximum.

La Fédération aéronautique internationale (FAI) a mis au point un nouvel ensemble de règlements pour copies volantes télécommandées dans le cadre de concours internationaux. Vous pouvez consulter le document à <http://www.fai.org/ciam-documents> (vous devrez ensuite trouver l'onglet «Sporting Code»). En plus de petits changements et corrections, d'autres changements plus profonds ont été apportés.

La catégorie traditionnelle (F4C) demeure la principale catégorie pour la compétition de copies volantes mais la nouvelle catégorie, celle du F4H, Stand-Off Scale, est maintenant devenue une catégorie officielle de championnat. Toutes deux réservent un poids limite de 15 kg (33 livres) pour les maquettes, ce qui est beaucoup moins que ce à quoi nous sommes habitués en Amérique du Nord. La nouvelle catégorie F4H Stand-Off Scale n'oblige pas le pilote à avoir construit la maquette; les maquettes inscrites peuvent ainsi être de construction artisanale mais aussi des ARF. Les maquettes de construction artisanale recevront un pointage statique plus élevé. Toutefois, le concurrent doit au moins avoir appliqué la finition, les couleurs et les cocardes sur la surface de son avion.

Deux catégories FAI provisoires ont été créées : celle du F4G (Large Scale) adhère aux règlements de F4C mais la

maquette est limitée à un poids de 20 kg (44 livres); quant à celle du F4J (Team Scale), elle utilise les règlements de la catégorie F4C, sauf que le pilote et le constructeur sont deux personnes différentes.

Le Championnat mondial de F4C et de F4H cette année (2014) auront lieu du 18 au 27 juillet à Marmande-Virazeil (France). Ensuite, le prochain Championnat mondial (de 2016) se déroulera en Roumanie, mais toute équipe canadienne qui espère y participer devra avoir été sélectionnée d'ici octobre 2015. Commencez à planifier vos affaires!

Entre-temps, aux Etats-Unis, les gros concours ont commencé à agencer leurs règlements et catégories. Maintenant, l'AMA, les U.S. Scale Masters et le rassemblement Top Gun possèdent tous des catégories semblables, bien qu'elles soient nommées différemment. Par exemple, la catégorie Open Scale de l'AMA équivaut à la catégorie Advanced du rassemblement U.S. Scale Masters et au Top Gun ProAm/Pro. Chaque organisme autorise de la compétition au sein de plusieurs catégories, y compris en plusieurs niveaux auxquels ne s'applique pas la règle du «constructeur de la maquette». En d'autres mots, en plus des catégories traditionnelles Expert et Designer (concepteur) -- où le pilote est aussi le constructeur de la maquette -- il existe

maintenant des catégories pour débutants et pour pilotes avancés qui autorisent l'inscription de maquettes ARF ou d'autres maquettes que le pilote n'a pas assemblées.

Notez aussi qu'aux Etats-Unis, un nouvel organisme prend rapidement de l'expansion. La National Association of Scale Aeromodelers fait partie de l'AMA et fait la promotion du modélisme de copies volantes et de la compétition. Son site Web se trouve au [www.nasascale.org](http://www.nasascale.org). Ce portail Web offre des liens vers des renseignements très utiles pour des constructeurs et concurrents de copies volantes.

Au Canada, notre catégorie Fun Scale n'impose pas la règle du «constructeur de la maquette» mais nos règlements sont en retard par rapport à tous ces changements, en partie parce que la demande n'a pas été très forte et en partie parce que nous voulions voir ce qu'il adviendrait des changements qu'ont effectués les autres organismes avant d'investir beaucoup d'effort à apporter de telles modifications à nos propres règlements. Nous voulons faciliter les déplacements de nos concurrents canadiens vers le Sud (afin de participer à des concours) sans qu'il ne soient surpris des changements majeurs aux règlements.

Les règlements qu'utilisent les divers

*suite à la page 70*



## ROSE CITY MODEL FLYERS ANNUAL VINTAGE FLY-IN

Model aircraft representing aviation between 1903 to 1939 only. Vintage RC models also welcome.

WW1 aircraft models will be this years theme.

BBQ / Raffle  
Swap Table - if you have a model to sell, bring it.



### Commemorating Aviation of the Great War

August 16th  
10:00 AM to 4:00 PM

*A Thrill For The Whole Family!*

*All are welcome. Bring your lawn chairs. All flyers must be MAAC or AMA members.*

Located at the Marshville Airpark,  
40625 Feeder Rd., Wainfleet, ON.

[www.rosecitymodelflyers.com](http://www.rosecitymodelflyers.com)



# Scale Aerobatics



Lee Prevost 9551  
Chair  
705-691-2410 lprevost\_ca@yahoo.ca

## LET THE FLYING SEASON BEGIN!

In a little over a week from the time of writing, several of us from Northern and Southern Ontario are heading to Ocala, Florida to fly in our first IMAC contest of the year! The contest director is none other than our Canadian IMAC Worlds Team Captain, Ivan Kristensen and as of today, there are over 44 contestants in all classes. I'm proud to say that we will have Canadian team members flying in all classes except Intermediate and hopefully, we will all have a great (and safe) learning experience to take home with us to better prepare our entire team for Muncie in September.

Team members attending are Rick Kroeze and myself in Advanced, Ivan and Don McLellan in Unlimited, and Brendan Grace and Gaston Boissoneault in Sportsman.

## BUILDING FOR SUCCESS

Unlike many of us who fly for sport and have a plethora of aircraft to choose from, those who fly in the competitive circuit, be it Free Flight, IMAC or Pattern etc. must have top notch equipment and pay particular attention to maintenance.

Typically for Scale Aerobatics, pilots have only one primary plane that will be in constant use from May to September. Good building and repair skills are needed and equipment as mentioned consists of the best one can afford. In my case, I have upgraded my engine to a DA170 and RE3 tuned pipes for maximum reliability and power. My servos are all digital brushless or coreless metal gear ball bearing with over 400oz of torque. I have changed to new LiFe 3200mah batteries and SmartFly power and optical ignition systems.

I have gone over every inch of my airframe and added new reinforcing and eliminated some weight where needed. Modifying for the tuned exhaust and new radio equipment and improvements took over two months but in the end, I hope to have the best equipment available so that the only thing that remains is practice, practice, practice! Yes, this is fun!



Gaston Boissoneault with his Extreme Flight Extra 300. / Gaston Boissoneault et son Extra 300 (d'Extreme Flight).

## WORLDS UPDATE



There will be a big seminar in May for the team and hopefully, we will see the majority (over 30 pilots!) attend. The agenda is ambitious and includes sponsorship, team uniforms, judging discussions, aircraft set-ups and a host of other topics. Much of the talk on set-up and programming can apply to anyone, even sport flyers and I will try to glean the best of all the topics to share in my next installment.

## MAAC INVOLVEMENT IN COMPETITION

Typically in the past, MAAC has only funded for FAI-type disciplines which, for the most part, emanate from Europe and Asia. Here in North and South America, there are major groups that are outside of the FAI but are still on an international scale and IMAC is one of them. Currently, IMAC is flown in over 15 countries throughout the world and so, the MAAC Board of Directors has de-

ecided to give the team some major funding that will go towards team attire and travel support. This was not an arbitrary decision but was agreed upon after a detailed budget was submitted, multiple conference calls were made and team and board members were consulted over many months.

As Scale Aerobatics Chairman and on behalf of the Team, I thank everyone involved at MAAC in supporting Team Canada at the IMAC Worlds!

## THE MAAC SCALE AEROBATICS CHALLENGE

I have included the name MAAC in the title since there is a new culture within our governing body that wants to see more friendly competition in addition to formal competition like the above. So, in the month of May, hopefully every zone director will get a package to give out to their respective clubs which will consist of a poster on how to read the Aresti language (sounds intimidating but super easy), a poster on the rules involved for the Challenge, and an envelope containing all 12 challenges for the summer.

There will be prizes and some other incentives to kick off what I hope will be a fun, yet challenging adventure in Aerobatics that will hopefully foster a new culture of friendly club competition. Stay tuned for more! ✈

# Acrobatie de copies volantes RC



Lee Prevost 9551  
Présidente  
705-691-2410 lprevost\_ca@yahoo.ca

## Que la leçon de pilotage commence!

Au moment d'écrire ces lignes, nous (modélistes du nord et du sud de l'Ontario) étions à un peu plus d'une semaine de partir vers Ocala (Floride) afin de prendre part à notre premier concours IMAC de l'année! Le directeur de concours est nul autre que le capitaine de notre équipe canadienne IMAC au Championnat mondial, Ivan Kristensen et à ce jour, il y a plus de 44 concurrents répartis en toutes les catégories. Je suis fier de dire que nous comptons des membres canadiens en toutes les disciplines sauf l'intermédiaire et avec un peu de chance, nous aurons tous vécu une expérience d'apprentissage (en toute sécurité), histoire de mieux préparer l'équipe au complet pour Muncie (Indiana), en septembre prochain.

Les participants sont Rick Kroeze et moi-même (Advanced), Ivan et Don McLelland (Unlimited) ainsi que Brendan Grace et Gaston Boissonneault (Sportsman).

## CONSTRUIRE POUR ASSURER LE SUCCÈS

À l'opposé de plusieurs d'entre nous qui pilotons par plaisir sportif et qui possédons une véritable écurie de maquettes, ceux qui sont actifs en compétition -- vol libre, IMAC, voltige ou autre -- doivent posséder de l'équipement haut de gamme et accorder beaucoup d'attention à l'entretien.

Typiquement dans le giron de l'acrobatie de copies volantes, les pilotes ne possèdent qu'un seul avion principal qui leur servira tout au long de la saison de vol, entre mai et septembre. Il faut faire preuve d'excellentes aptitudes de construction et de réparation et ces modélistes doivent équiper leur appareil du meilleur équipement qu'ils peuvent se permettre. Dans mon cas, j'ai remplacé mon moteur par un DA170 et j'ai installé un tuned pipe RE3 afin de jouir du maximum de fiabilité et de puissance. Mes servos sont tous des numériques sans armature ou munis d'engrenages de métal et de roulements à billes avec plus de 400 onces de couple. Mes batteries sont maintenant des LiFe de 3 200 mah et j'ai doté mon avion de SmartFly et d'un

système d'allumage optique.

J'ai examiné toute la surface de ma cellule et j'ai ajouté des renforcements et j'ai éliminé du poids là où c'était nécessaire. Cela m'a pris deux mois afin de modifier ma cellule pour y installer le système d'échappement tuned pipe et l'équipement radio mais en bout de compte, j'espère m'être muni du meilleur équipement possible de sorte à ce qu'il ne me reste qu'à pratiquer, pratiquer et encore pratiquer! Oui, je trouve ça amusant!



*Brendan Grace final touches on his newly built Carden Extra 260 ... even snow and -8C won't stop him from engine testing. / Brendan Grace apporte des ajustements finaux à son tout nouveau Extra 260 (de Carden)... même la neige et un mercure de -8 degrés Celsius ne l'empêchent pas de tester son moteur.*

## CHAMPIONNAT MONDIAL -- MISE À JOUR

Nous préparons une fois de plus un atelier en mai pour l'équipe et avec un peu d'espoir, la majorité y sera (plus de 30 pilotes!). L'ordre du jour est ambitieux et comprend la commandite, les uniformes d'équipe, des discussions sur les juges, l'ajustement de maquettes et plusieurs autres sujets. Je vous dirais que les discussions sur l'ajustement et la programmation s'adresse à tout le monde, y com-



pris les pilotes sportifs, et j'essaierai de glâner la meilleure substance de tous les sujets abordés afin de vous en faire part lors de la prochaine chronique.

## L'IMPLICATION DU MAAC DANS LES COMPÉTITIONS

Par le passé, le MAAC ne subventionnait typiquement que les disciplines de type FAI qui proviennent surtout de l'Europe et de l'Asie. Ici, dans les Amériques du Nord et du Sud, il existe d'importants groupes qui se trouvent hors du giron de la FAI mais qui affichent une présence internationale. L'IMAC est l'un d'entre eux. À l'heure actuelle, 15 pays possèdent un regroupement IMAC, si bien que le Conseil de direction du MAAC a décidé d'accorder du financement important afin d'aider l'équipe à se doter d'uniformes et d'aider à défrayer les déplacements. Ce n'était pas une décision arbitraire mais les décideurs ont donné leur approbation après avoir pris connaissance d'un budget détaillé et après plusieurs conférences téléphoniques; de plus, les membres de l'équipe et du Conseil de direction ont été consultés au cours des derniers mois.

En ma qualité de président du Comité d'acrobatie de copies volantes, je remercie tous les acteurs de première heure au MAAC d'appuyer ainsi l'équipe Canada au Championnat mondial de l'IMAC!

## LE DÉFI MAAC D'ACROBATIE DE COPIES VOLANTES

J'ai inclus le nom du MAAC dans le titre puisqu'une nouvelle culture s'est développée au sein de notre organisme de gouvernance. Celui-ci voudrait voir s'organiser davantage de concurrence amicale en plus de la compétition formelle que je mentionnais plus haut. Ainsi, au cours du mois de mai, chaque directeur de zone devrait recevoir une trousse à distribuer aux clubs respectifs : une affiche sur la façon de lire le code Aresti (pas si intimidant que ça), une affiche des règlements en prévision du Défi ainsi qu'une enveloppe contenant les 12 défis de l'été.

Il y aura des prix et d'autres incitatifs afin de lancer ce qui sera, je l'espère, une aventure riche en plaisir et en défis au sein de l'acrobatie, un mouvement qui fera peut-être naître une nouvelle culture de compétition amicale dans les clubs. Demeurez aux aguets pour les détails! ✪





Member rate - First 20 words free. Each additional 20 words or part thereof \$1 Dealer / commercial rate - First 20 words \$15. Each additional word \$1 Payment must accompany order Cheques payable to Morison Communications

**WANTED:** Old radios for private collection. Any old radio from the 50's, 60's or 70's. These can be single channel, reeds, proportional etc. Send list to Charles Chomos, 369 Pepper Dr., Burlington ON L7R 3C8. Ph. (905) 632-4479  
cchomos@hotmail.com

**LOOKING FOR:** Anyone interested in flying 1970's style Pattern, Contact Roger at 905-643-7078 or rodotfly@Bell.net

**FOR SALE:** Custom Decals and Roundels for all scale Modelers. Lettering. Numbers and Art for all models. Call:905-933-3461 or email:manmech@bell.net (5/12)

**WANTED:** Engines, and tether or push cars for private collection. Anything from the 1970's and earlier, glow, diesel, ignition, engine parts, boxes, displays etc. Especially looking to buy the Canadian built Ajax, Canuck, Banshee, Drimmie, Fitzpatrick, Hurricane, Merlin, Monarch, Queen Bee, Ram and Cox engines. Send list to Frank Klenk, Tillsonburg, Ontario 519-842-8242. fklenk@sympatico.ca (01/13)

**FOR SALE:** Estate services offered. Will inventory all your items, sell items for you or buy outright. Call or write for details. Protect your valuables and know what they are worth. Plan ahead. Contact Frank Klenk, Tillsonburg, Ontario. 519-842-8242. fklenk@sympatico.ca (01/13)

**FOR SALE:** Craft Air Sailaire kit \$175.00. Proctor Enterprises Nieuport 28 kit \$475.00 + exact shipping. Ph: 204-866-3732, the-saydaks@mymts.net

**FOR SALE:** Telemaster 46 \$175, Skybolt Bipe ST91 \$250, Turbulent OS26FS \$125, DHC-1 Chipmunk 65FS \$295. Call Gary 905-544-1251, Hamiton, ON. (03/14)

**FOR SALE:** Unused, Boxed O.S. FS120 Surpass II with Fuel Pump & Anti-Vibration Aluminium Motor Mount. Please call: 306-373-5361 (03/14)

**WANTED:** Sig Astro Hog wing in good condition and available near Toronto. Prefer trike landing gear mounting. george.garlock@sympatico.ca, 416-922-5096. (03/14)

**WANTED:** Boeing P26 Peashooter 90 71" ARF shown at radiantech.com \$185.00. Cel. Phone 250-862-6716 or harveystehr@hotmail.com (03/14)

**WANTED:** Fuselage in good or repairable condition for Great Planes Electrify 50" Turbo Cirrus SR22. Carl 905 466-7762 Burlington, ON. (01/14)

**WANTED:** Drone Diesel .29cc with variable compression. Hugh at 416-438-4608 (Toronto, ON)(11/13)

**FOR SALE:** Enya 120 4c no mufler \$100. Zenoah 45 with spring starter and wrap around mufler \$200 Super Tiger 200 with wrap around mufler \$50. Pictures available ghrtschan@videotron.ca 514-731-5311 (Montreal, PQ) (01/14)

**WANTED:** Aviation magazines, books, kits, plans, pre 1970 model magazines, negatives, photos, hobby items, engines, silkspan, etc. Jerry: 905-632-3508 (Burlington, ON) (01/14)

**FOR SALE:** KMP Funtana with OS 160 engine. Mayhem with OS 91 engine. Two scratch built planes with Homelite 26 cc gas engines. Radios available - Futaba 9CAP and Futaba 7CAP, & Futaba 6 chan and 4 chan for beginners. All batteries in Good condition. All equipment guaranteed operable. Other Planes for sale -Some 40 size planes for sale - no motors. Radios to suit 4 ch and 6 ch Futaba. Old 8 foot glider. If interested contact for reasonable prices & photos- 905 764 3490 berman@bromarsystems.com. Richmond Hill, Ont. (01/14)

**FOR SALE:** Miniature wireless video systems. Ideal for R/C and other models, starting at only \$79.95. Visit www.4ugotech.com (11/13)

**WANTED:** Ace Pacer kit, Great Planes Electrostreak kit. Contact Ron at brasier@telus.net or 604-983-3394 (11/13)

**FOR SALE:** 12 new Fireball glow plugs \$36 plus shipping. 10 long, 2 short. Call Ron 416-431-9305. (Scarborough, ON) (9/13)

**FOR SALE:** Two 1 Metre Sailboats Rythym & Australia II Marina Fishing Boat 24" long. Call Gary 905-544-1251 (Hamilton, ON) (9/13)

**FOR SALE:** Estate Sale • Flite Spitfire Mk IX, .61 - .91 size, 1/7 sport scale model kit, • Wolf Hunter – Gold Edition – Opened and Assembly Started \$125.00 • deHavilland Turbo Beaver, Wing Span 8 feet, Engine 2 Cycle, .60 - .90. Opened, Assembly Started – ¾ Complete \$125.00 • Hangar 9 Deluxe Power Panel, Manual Fuel Pump, Caddy \$10.00 • Great Planes Real Flight R/C Simulator and Flight simulator games - \$25.00 • Hangar 9 Heat Sealing Iron \$15.00 • Trim Seal Tool – TF models \$15.00 • Deluxe Heat Gun \$20.00 • Futaba 6DA, Six channel FM, Advanced Function Digitally Proportional Radio System \$150.00 • Hobbico Accu-Cycle Pro Series Charger, Conditioner, Analyzer for R/C System batteries \$25.00 • Du-Bro Kwik-Klip III New Igniter 1.5 VDC, 117 AC input \$10.00 • Expert 4 Channel FM Radio Control System \$20.00 • Quattro 4 Channel FM Radio Control System \$20.00 • Magna Charge Rechargeable Sealed Lead

Acid Battery \$15.00 • Hangar 9 12V Power Pro HD starter \$25.00 • Saito 120s Special w/muffler, Single cylinder ringed 4 stroke Engine \$250.00 • Hangar 9 12V Battery Charger \$15.00 • Assorted Trim Stripe (Various colours) \$2.00 each • Duo-Bro Hinge Slotter kit \$15.00 • Hangar 9 Z-Bend Pliers \$10.00 • Propellers – Graupner – 38-20, 15- 8" \$5.00, 23-18, 9-7" \$1.00 • Duo-Bro Steel Kwik Link with 12" 2-56 Rod \$2.00 • TS Spinner High Quality Aluminum light \$15.00 • Hobbico 4-way wrench \$2.00 • The Real McCoy 1 ½ Volt glow plug \$2.00 • Great Plains 5 piece long, hex wrench set \$1.50 • 100 Nickel Plated 1 inch T-pins \$2.00 • Assorted Tires and accessories \$1.00 -2.00 each • Multi-Temp Thermal Shrink Covering white - \$10.00 • K&S ¾" Strmlintbe \$1.00 • World War 2 Aircraft Poster \$20.00 • Workshop - Two Speed Airborne MicroDust Filtering System \$90.00 • Odds and Ends, Accessories, and various parts (Need to be seen) • Price Negotiable • • Contact Sally Krukowski, 905-632-1064 (Burlington, ON) (9/13)

**FOR SALE:** Schleicher K8B Quarter Scale single seat sailplane built from Charlesworth plans with sheeted fuselage for greater stiffness of tail area and designed for aerotowing. Complete with six Multiplex servos with universal connectors. Finished in pre-painted 21 Century white fabric in "van der moolen" trim . Suberb docle flyer and thermals like crazy. Price: \$450 obo. contact Phil at philip904@gmail.com (Niagara-On-The-Lake) (07/13)

**FOR SALE:** SCALE R/C magazine sets 1986 – 1999 and few 2000's – including the last issue published. MODEL BUILDER magazine sets July 1988 – Oct 1996 including the last issue published. All in great condition. Best offer. E-mail to: dagami@telus.net (Red Deer, AB) (07/13)

**FOR SALE:** Saito 300 Twin, Super Tigre 3250,, Saito 150. All engines are new. John 204-728-2345 (Brandon. Mb) (5/13)

**FOR SALE:** 40% Dalton Extra 260, custom built, won Tucson Shootout, DA 150 twin, 2 32x10 carbon fibre props, custom wing wiring harness, 9x 5955tg 333 oz/in servos, extra SWB Std 3x self adjusting servo tray, extra power box, Simplex AC/DC 1 to 4 cell balance charger 2 li-po batteries. Flown once, too much plane for me. \$3500 obo. | Reg 403-271-1119 regcollings@shaw.ca (Calgary) (5/13)

**FOR SALE:** Two Futaba Transmitters 1 x FP-5FGK 72.24 MHz, 5 Channel and 1 x FP-7FGK 72.91 MHz, 7 Channel. First reasonable offer takes them. Contact Richard at richardhicks@shaw.ca (Courtenay, B.C) (05/13)



# Calendar of Events

## A LISTING OF MAAC SANCTIONED EVENTS

To have your event placed here, an event form must be filled out and forwarded to your Zone Director for approval.

Please specify on the form EXACTLY what you wish to appear in the magazine. The club's registration for the current year must be paid for any events to be listed. Contact the office if you have any questions regarding the content of your listing. / Si vous désirez que votre épreuve soit publiée ici, veuillez remplir un formulaire d'autorisation pour compétition et le faire signer et approuver par le Directeur de Zone. Le tout doit être soumis trois (3) mois à l'avance. Le paiement pour l'enregistrement du club de l'année courante est requis pour faire publier les épreuves. Pour de plus amples informations, veuillez contacter le bureau.

### ALBERTA - A

May 3 | Auction | 1 Day | CARFF AUCTION | CENTRAL ALBERTA RADIO FUN FLYERS | SYLVAN LAKE COMMUNITY HALL | ROB MCCOY | 403-396-5747 | rgmcco@shaw.ca | CARFF AUCTION @ SYLVAN LAKE COMMUNITY HALL 4726 - 43 STREET SYLVAN LAKE ALTA MAY 3 2014 BRING YOUR OLD RC STUFF PROFESSIONAL AUCTIONEERS ON HAND REGISTRATION STARTS AT 9:00 AM SALE STARTS AT 11:00 AM | 2014-190

May 3 | Fun Fly | 1 Day | Spring Crack up | WINDY WEST R.C. CLUB | Main Club Field | Heinz Fischer | 403-345-3975 | podnboomer@telus.net | Spring crack up / 1 day event/ Windy west R/C Field/ Heinz Fischer/ 403-345-3975/ podnboomer@telus.net/All day Saturday | 2014-165

May 10 | Fun Fly | 2 Days | Spring Control Line fun fly and stunt clinic | CENTRAL ALBERTA DIZZY FLYERS | Main Club Field | Ron Hall | tr\_hall@hotmail.com | The Central Albert Dizzy Flyers is hosting a control line fun fly and stunt clinic. Come on out for a great weekend of control line fun at our circle in Springbrook

AB. We are just 10 minutes south of Red Deer on highway 2A. Take the turn into Springbrook, and follow the road until you see the ball fields on the north side of the road. We are on the north end of the ball fields, and parking is in the curling arena lot. | 2014-211

May 18 | Competition | 1 Day | CRAMs Spring Combat | CALGARY RADIO AEROMODELERS SOCIETY | Main Club Field | Paul Crowley | (403) 256-0514 | p.crowley@shaw.ca | Come join us for day of combat at the CRAMs main field. All engine size up to 0.46 welcome or 400W electrics. MAAC rules in place and all pilots must show valid MAAC membership. Hardhats mandatory for pilots and helpers. Bring your own or use club supplied. Event will start at 11:00 am and finish approximately 3:00 pm. GPS coordinates to the field are 51.146483, -113.574171. Contact Paul Crowley at p.crowley@shaw.ca for more information - **NOTE - event date has been changed from Sat 17 May, to Sun 18 May. | 2014-95**

May 24 | Fun Fly | 2 Days | Classic Ice Breaker Water Fun Fly | ROCKY BARNSTORMERS R/C CLUB | Main Club Field | Peter Dyck | 403-845-6271 | pwydyck@relus.net | Classic Ice Breaker Water Fun Fly May 24/25 presented by Rocky Barnstormers at Perry Pond located 5 miles north on Hwy 22 from Hwy 11, turn left past Echo Canyon SD, go west 1 mile, turn rt. for 1/2 mile, turn left to Pond and camp site. Self contained camping \$25 for the weekend. Non-camping fliers \$5 for the weekend. Contact Peter 403-845-6271 or Ray 403-845-5289 | 2014-22

June 7 | Competition | 2 Days | 3rd Annual Medicine Hat IMAC Competition | MEDICINE HAT RC'ERS INC. | Main Club Field | Al Kramer | 403-526-6431 | alkramer@telus.net | Come on out to Medicine Hat to fly in our 3rd annual IMAC Competition. All classes are flown. Entry Fee \$40 for non IMAC Members and \$20 for IMAC Members. To join IMAC go to www.mini-iac.com Dry camping available | 2014-90

1-877-PMHOBBY (764-6229)
www.pmhobbycraft.ca

Hobbies and Crafts for the whole family For Over 50 Years

**HANGAR 9**  
Fly First Class

**BLADE**

**GREAT PLANES**  
MODEL MANUFACTURING COMPANY

**HOBIBICO**

**ALIGN**

**KMP**  
Leader Model Products

**TOP FLITE**

**parkzone**

**DU-BRO**  
SINCE 1959

**Eflite**

**HITEC**

**SPEKTRUM**  
Leaders in Advanced System Technology

**AS ENGINES**

**HYPERION**  
QUALITY R/C PRODUCTS

**AERO WORKS**

**VIPER**

**hobbyzone**

**RC Logger**

Now is the Perfect time to Stock up on  
The latest In R/C Aircraft!

Visit Today

2020J 32 Ave NE  
Calgary AB T2E 6T4  
(403) 291-2733

1221 73 Ave SE  
Calgary AB T2H 2X1  
(403) 252-6643

news, events, contests -

Join Us



# Calendar of Events



June 9 | Fun Fly | 7 Days | Valley of Hope Fun Fly & Pig Roast | ROCKY BARNSTORMERS R/C CLUB | Valley of Hope Farm | Peter Dyck | 403-84-6271 | [pwdyck@telus.net](mailto:pwdyck@telus.net) | As above | 2014-24

June 14 | Fun Fly | 1 Day | Spring Float Fly | WINDY WEST R.C. CLUB | Park Lake North Boat Launch | Claude Latulippe | 403-345-3224 | [cc.latulippe@yahoo.com](mailto:cc.latulippe@yahoo.com) | Spring float fly / 1 day event / Park Lake North Boat Launch / Claude Latulippe / 4033453224 / [cc.latulippe@yahoo.com](mailto:cc.latulippe@yahoo.com) | 2014-166

June 14 | Fun Fly | 1 Day | fun fly and swap meet | CAPITAL CITY FLYERS | Main Club Field | Andrew Coe | 780 868-0134 | [andrewcoe@telusplanet.net](mailto:andrewcoe@telusplanet.net) | Why not enjoy a day of flying with us. there will be a concession to get burgers and soft drinks as well as a swap meet of r/c aircraft related items. this is a free event so stop by. We welcome all maac pilots and spectators. | 2014-205

June 15 | Fun Fly | 1 Day | Fathers Day Fun Fly | MERIDIAN MODEL FLYERS ASSOCIATION - M2 FLYERS | Main Club Field | Michael Genereux | [mike.genereux@gmail.com](mailto:mike.genereux@gmail.com) | Come and join us at our June 15 Fathers Day Fun Fly. It will be held at Kelly field. See our website for directions: <http://www.meridian-modelflyers.com/> Gas and Electric welcome. \$5 for pilot and spectators free. A small concession will be open for business. Some demos and contests held throughout the day. | 2014-250

June 20 | Fun Fly | 3 Days | Summer Solstice Helicopter Fun Fly | EDMONTON R/C HELICOPTER ASSOCIATION | Main Club Field | Mark Richens | 780-919-6153 | [mkrichens@telus.net](mailto:mkrichens@telus.net) | June 20,21,22 - ERCHA will host its 9th annual Summer Solstice Helicopter Fun Fly. What better way to enjoy the longest day of the year than with a helicopter Fun Fly! On site dry camping, 110v power for charging, lunchtime concession and a Saturday night barbeque. Lots of air space for beginner to expert flyers! Bring out your gear and join in the fun! \$20 registration fee. For more info visit [www.ercha.ca](http://www.ercha.ca) or contact Mark at 780-919-6153 | 2014-254

June 21 | Air Show/Demo | 1 Day | Iethbridge Combat | WINDY WEST R.C. CLUB | Main Club Field | Claude Latulippe | 403-345-3224 | [cc.latulippe@yahoo.com](mailto:cc.latulippe@yahoo.com) | Combat Flying / 1 Day Event / Windy West R/C Field Come on Calgary Edmonton / Claude Latulippe / [cc.latulippe@yahoo.com](mailto:cc.latulippe@yahoo.com) / contact # 4033453224 | 2014-167

June 21 | Fun Fly | 2 Days | WARBIRDS and other stuff!! | STAMPEDE CITY RADIO CONTROL MODEL CLUB | Main Club Field | Bob White | 4034721035 | [pittsflyer111b@gmail.com](mailto:pittsflyer111b@gmail.com) | Hosted just outside of Calgary at the SRCMC club field, WARBIRDS and other stuff!! is an open event to all MAAC members. While primarily a warbird themed event, all styles of aircraft are welcome to come and fly. \$5 landing fee includes lunch and an entry into the weekend draw. Self-contained camping on site for those making a weekend of it. Contact Bob at [pittsflyer111b@gmail.com](mailto:pittsflyer111b@gmail.com) or check out

[www.srcmc.ca](http://www.srcmc.ca) for directions and further info. | 2014-231

June 21 | Fun Fly | 2 Days | ERCS Scale Funfly | EDMONTON RADIO CONTROL SOCIETY | Main Club Field | Rick Zaplachinski | 1-780-991-1000 | [rzap@telusplanet.net](mailto:rzap@telusplanet.net) | Edmonton Radio Control Society invites you to our Annual Scale Fun Fly June 21 & 22. Bring out your Scale Models for a weekend of flying and Camaraderie at the Bremner Field. Landing fee of \$10.00 for the weekend. Dry Camping is available at no charge. Community BBQ and Camp fire for the evening of the 21st, bring your own food and refreshments. For more info Contact Rick Zaplachinski At 1-780-991-1000 |

June 27 | Fun Fly | 5 Days | CANADA DAY FUN FLY | ELK POINT REMOTE CONTROL FLYERS | ELK POINT | JODY LECOPOY | 7806451572 | CANADA DAY FUN FLY- The Elk Point Remote Control Flyers welcome you to join our annual Canada Day weekend Fun Fly! No pilot registration fees and no camping fees. A great place for the whole family! Bring a plane and come and see what the buzz is all about! | 2014-221

June 28 | Fun Fly | 2 Days | Alberta's Littlest Airport Airshow | CAMROSE MODELERS ASSOCIATION | Main Club Field | Reg Blackwell | 780-679-7342 | [blackwellreg@gmail.com](mailto:blackwellreg@gmail.com) | Alberta's Littlest Airport & The Camrose Modellers Assoc. would like to invite you to our 35th Annual Fun Fly at our site near Bawlf, AB. Come and enjoy all types of model aviation. Off road R/C track at field. Camping & equipment charging available on site. No concession. Covered meeting hall & fire pit. Playground area and many new site improvements. | 2014-251

July 1 | Fun Fly | 1 Day | July 1, Canada Day, Fun Fly | DIDS BURY R/C FUN FLYERS | Main Club Field | Roger Hall | 403-507-2404 | [hallrd@telusplanet.net](mailto:hallrd@telusplanet.net) | July 01, Canada Day Fun Fly sponsored by the Didsbury R/C Fun Flyers. Flying starts at 10am at the club field. Valid MAAC required. Camping and concession available. Map & info on club website, [www.DRCFF.net](http://www.DRCFF.net) or contact Roger Hall at 403-507-2404. | 2014-71

July 5 | Fun Fly | 2 Days | Fun Fly | MEDICINE HAT RC'ERS INC. | Main Club Field | Edward Coddling | 403-548-7168 | [ecc917@pmbx.net](mailto:ecc917@pmbx.net) | Medicine Hat RC'ers Fun Fly. July 5-6, 2014. Start time 09:00 hrs until 16:00 hrs both days. No Landing fee. Participants must be a MAAC member and a member of an RC Club. Concession and dry camping available. Got a warbird? Bring it! Swap meet, so bring your stuff. Contact Edward Coddling at [ecc917@pmbx.net](mailto:ecc917@pmbx.net). See our website, <http://nonprofit.memlane.com/rcers/index.html>, for directions to our field. | 2014-244

July 6 | Fun Fly | 1 Day | 2014 Summer Combat | EDMONTON RADIO CONTROL SOCIETY | Main Club Field | Darrell Shivak | 7804557000 | [dshivak@yahoo.ca](mailto:dshivak@yahoo.ca) | The most exciting aspect of Radio control flying! Fly, watch, or help the pilots. Hard hats(provided)

must be worn beyond the spectator fence. Pilots must have MAAC insurance. Out of towners are most welcome! Open design, MAX engine size 0.46ci or 450 watts electric | 2014-64

July 12 | Fun Fly | 1 Day | 2014 Summer Fun Fly | PONOKA RADIO CONTROL FLYERS ASSOCIATION | Main Club Field | Greg or Helena Wagner | 403-783-0023 | [wagner02@telus.net](mailto:wagner02@telus.net) | 2014 Summer Fun Fly hosted by The Ponoka R/C Flyers Association on Saturday, July 12, 2014 (Sunday July 13, 2014 alternate day in case of bad weather) from Dawn till Dusk. Cost to fly \$10.00. For more details please call Greg or Helena Wagner @ (403)783-6784 or email [wagner02@telus.net](mailto:wagner02@telus.net). | 2014-132

July 19 | Fun Fly | 1 Day | Windy West Family Outing | WINDY WEST R.C. CLUB | Main Club Field | Jeff Hollan | 587-220-6788 | [grassroots.hollan@gmail.com](mailto:grassroots.hollan@gmail.com) | Windy West Family Outing/ Flying Till 2PM/ Contact Jeff Hollan/ 587-220-6788/ [grassroots.hollan@gmail.com](mailto:grassroots.hollan@gmail.com)/ Family BBQ Friends | 2014-170

July 25 | Air Show/Demo | 3 Days | Central Alberta Airshow | CENTRAL ALBERTA RADIO FUN FLYERS | Main Club Field | Jon From | 403-896-7175 | [jon@cloud9aviation.ca](mailto:jon@cloud9aviation.ca) | The Central Alberta Radio Fun Flyers(CARFF) invite pilots of all model aircraft to join us for a weekend of relaxing flying and camaraderie culminating with a public Airshow on Sunday afternoon. Event runs from Friday, July 25th through Sunday, July 27th. Free unserviced camping at the field. Charging facilities on site. Saturday evening BBQ, bring the meat of your choice, salad and rolls will be supplied. On site concession on Saturday and Sunday. Flying starts at 8am and goes until dark or later(electric aircraft only, after 9:30pm). Sunday's 'Central Alberta Airshow' runs from 1pm 'til finished(about 2 hours). No 'Landing Fee'. We look forward to seeing you there! | 2014-177

July 26 | Competition | 2 Days | CRAMS Scale Aerobatic Stampede | CALGARY RADIO AEROMODELLERS SOCIETY | Main Club Field | Gordon Wilhelm | 403 450 6948 | [gwwilhelm@hotmail.com](mailto:gwwilhelm@hotmail.com) | CRAMS is pleased to host the first Scale Aerobatics (IMAC) contest on July 26/27, 2014 at its new field located just east of the City of Calgary. If you have not flown IMAC before this is your chance to come out and have fun while learning why IMAC is so addictive! We will be flying the Basic, Sportsman, Intermediate and Advanced Classes. For more information about the maneuvers flown in each class please check out the IMAC website at: <http://www.mini-iac.com/> Click on the '2014 Knowns' link. We will provide a free breakfast for pilots and crew each morning and lunch will be available for purchase both days as well. Entry fee is \$25. Contact the contest director Gordon Wilhelm at [gwwilhelm@hotmail.com](mailto:gwwilhelm@hotmail.com) if you have any other questions. | 2014-215

August 2 | Competition | 2 Days | Western Canadian Pattern Championships | CENTRAL ALBERTA RADIO FUN FLYERS | Main



# Calendar of Events

- Club Field | Will Gross | (403)588-6275 | ti-2wgo@hotmail.com | Please come and join us for the Western Canadian Pattern Championship held in Red Deer AB. We will be flying all classes as per the Canadian rule book. FAI will fly P15 on Saturday and F15 on Sunday. If you have never flown in a pattern competition before, give it a try. It is a good bunch and you won't regret it! The CARFF club will provide lunch on Saturday and Sunday. (i.e Hamburgers, hotdogs, snacks, pop, water.) Camping is available. No hook-ups though there is an out-house available for use. If you have any questions please don't hesitate to contact me. Will Gross | 2014-156
- August 8 | Air Show/Demo | 3 Days | HUCK FEST II | WINDY WEST R.C. CLUB | Main Club Field | Phil Heninger | 403-382-0142 | phil@teamheninger.com | Windy West Huck Fest II/ Fun fly Demo Airshow/ Contact Phil Heninger/ 403-382-0142/ phil@teamheninger.com/ 3 day fun fly demo airshow/camping on site. | 2014-169
- August 8 | Fun Fly | 4 Days | Tofield Jet Rally | TOFIELD MINIATURE AIRCRAFT ASSOCIATION | Main Club Field | Nathan Rondeau | 780-464-1070 | jetflyer@telus.net | Tofield Jet Rally August 07 to 10 Start time 9.00 am to 5.00 pm all 4 day's Instruction day August 07 only , Pilot's Dinner Gala Saturday evening No Pilot fees Free camping no services Maac and or AMA required All Public welcome For futher info contact Nate Rondeau @ jetflyer@telus.net | 2014-253
- August 9 | Competition | 2 Days | MacNair RC Scale Aerobatics Competition | DIDSBUARY R/C FUN FLYERS | Main Club Field | Ray Arie | 403-556-7609 | MacNair RC Scale Aerobatics Competition Didsbury, Alberta Date August 9th and 10th 2014 Starting time 9:00AM Dry camping on site Free continental breakfast both days Dinner available on site for a small fee Air field map and up to date info on web site <http://www.drcff.net> | 2014-141
- August 9 | Fun Fly | 1 Day | Electric Fun Fly | MERIDIAN MODEL FLYERS ASSOCIATION - M2 FLYERS | Main Club Field | Don Firminger | 780-946-6773 | furniflyrc@shaw.ca | Meridian Model Flyers 10th Annual Electric Fun Fly. Saturday August 9th, 10am to 4pm Kelly Field, Golf Course Rd, Stony Plain. Concession on site. \$2 registration fee. Contact Don Firminger 780-946-6773, furniflyrc@shaw.ca | 2014-147
- August 23 | Fun Fly | 2 Days | Corn Roast 2014 | CAMROSE MODELERS ASSOCIATION | Main Club Field | Reg Blackwell | 780-679-7342 | blackwellreg@gmail.com | Camrose Modellers Assoc. would like to invite you to our annual Corn Roast. Celebrate the harvest with the Blackwell family at our field near Bawlf, AB. All types of Model Aircraft Welcome. Camping & Equipment charging available on site. Playground, hay rides & family fun. No concession. | 2014-252
- August 29 | Fun Fly | 4 Days | FALL FALLOUT PIG/CORN ROAST POTLUCK AND FUN FLY!! | ELK POINT REMOTE CONTROL FLYERS | ELK POINT | JODY LECOPOY | 7806451572 | FALL FALLOUT PIG/CORN ROAST POTLUCK AND FUN FLY! Elk Point Remote Control Flyers welcomes you to join us at our Fall Fallout Fun Fly! No pilot registration fees and no camping fees!. You are welcome to bring a potluck dish to go along with our pig roast on the evening of Saturday the 30th.! Anyone is welcome to camp early and stay later. This is an excellent facility with R/C car track, and playground. We have a sheltered fire circle perfect for those with musical talents to display their skills. Fun for the whole family! | 2014-222
- September 5 | Fun Fly | 3 Days | CRCHC ROTOR RODEO | CALGARY RC HELI CLUB | Main Club Field | Randy Audet | 4038274565 | randy.audet@helicalgary.com | <http://www.helicalgary.com/rotorrodeo/> | 2014-274
- September 6 | Fun Fly | 2 Days | Fall Float Fun Fly | ROCKY BARNSTORMERS R/C CLUB | Rocky Barnstormers RC Club Float Fly (Perry Pond) | Peter Dyck | 403-845-6271 | pwydck@relus.net | SAME AS ABOVE | 2014-23
- September 6 | Fun Fly | 1 Day | Windy West Float Fly | WINDY WEST R.C. CLUB | Park Lake North Boat Launch | Claude Latulippe | 403-345-3224 | cc.latulippe@yahoo.com | Windy West Float Fly/ 1 Day Event/ Contact Claude Latulippe/ cc.latulippe@yahoo.com/ 403-345-3224/ North West Boat Launch/ | 2014-168
- September 14 | Fun Fly | 1 Day | 2014 Fall Combat | EDMONTON RADIO CONTROL SOCIETY | Main Club Field | Darrell Shivak | 7804557000 | dshivak@yahoo.ca | Come try Radio control combat! Hard hats(provided) must be worn beyond the spectators fence, MAAC insurance required. Do you have the skill to cut a streamer with a coroplast SPAD, balsa or other type of plane? Open design 0.46 ci engine MAX or 450 watts electric MAX goto <http://www.spadtothebone.org/plans.html> to see the type of planes used. | 2014-67
- September 19 | Fun Fly | 3 Days | T & T Fun Fly | EDMONTON R/C HELICOPTER ASSOCIATION | Main Club Field | Mark Richens | 780-919-6153 | September 19,20,21 - ERCHA hosts the T&T Heli Fun Fly to wind up another great season of flying. On site dry camping, 110v power for charging, lunchtime concession. Lots of air space for beginner to expert flyers! Bring out your gear and join in the fun! No registration fee. For more info visit [www.ercha.ca](http://www.ercha.ca) or contact Mark at 780-919-6153 | 2014-255
- September 27 | Competition | 1 Day | Combat Flying | WINDY WEST R.C. CLUB | Main Club Field | Roger Oertli | 403-381-0207 | roglon96@hotmail.com | Combat Event/ 1 day event/ Windy West R/C Field/ 8 to 10 Combat Flights/Calgary Edmonton Medicine Hat Welcome/ Contact Roger Oertli/ 403-381-0207/ roglon96@hotmail.com | 2014-171
- October 4 | Fun Fly | 2 Days | Fall Fun Fly & Pot Luck | ROCKY BARNSTORMERS R/C CLUB | Main Club Field | Peter Dyck | 403-845-6271 | pwydck@telus.net | As above | 2014-25
- October 4 | Fun Fly | 1 Day | Frirsty Fingers Fun Fly | WINDY WEST R.C. CLUB | Main Club Field | Ken Revak | 403-382-8902 | ken.revak@planetvastmesh.com | Windy West Frosty Fingers/Fun Fly/ 1 day event/contact/ Ken Revak/ 403-382-8902/ken.revak@planet-vestmesh.com | 2014-172
- October 18 | Auction | 1 Day | Annual Auction | DIDSBUARY R/C FUN FLYERS | Olds College | Roger Hall | 403-507-2404 | hallrd@telusplanet.net | Annual model airplane auction sponsored by the Didsbury R/C Fun Flyers. At Olds College Alumni Centre on October 18, 2014. Watch for signs along the route. Doors open at 10am, sale starts at 12:00 noon. Prizes and concession. Map & info on the club website [www.DRCFF.NET](http://www.DRCFF.NET) or call Roger Hall at 403-507-2404 | 2014-72
- October 18 | Competition | 1 Day | CRAMS Fall Combat | CALGARY RADIO AEROMODELLERS SOCIETY | Main Club Field | Paul Crowley | 403) 256-0514 | p.crowley@shaw.ca | Come join us for day of combat at the CRAMs main field. All engine size up to 0.46 welcome or 400W electric. MAAC rules in place and all pilots must show valid MAAC membership. Hardhats mandatory for pilots and helpers. Bring your own or use club supplied. Event will start at 11:00 am and finish approximately 3:00 pm. GPS coordinates to the field are 51.146483, -113.574171. Contact Paul Crowley at p.crowley@shaw.ca for more information | 2014-96
- October 19 | Display | 1 Day | Alta./NWT Annual Zone Meeting | ALBERTA/NORTHWEST TERRITORIES ZONE | Red Deer, AB - CARFF | Don McGowan | 780-963-4586 | djstnpln@telus.net | All members are encouraged to attend the Annual Zone Meeting. If you cannot personally attend, please ensure that a proxy has been supplied to myself, or the zone member of your choice so that your voice may be heard at the meeting. An agenda of the meeting will be published prior to the event, but motions or subjects for discussion, may be accepted from the floor. MAAC is your organization and it is your ideas and efforts that make it grow and satisfy the needs of the members. Anyone wishing to add something to the meeting agenda is encouraged to contact me well ahead of time. Don't forget that coffee and doughnuts will be supplied, and a number of desirable door prizes will be won. Many thanks to CARFF for their continuing hospitality. | 2014-207
- January 1 | Fun Fly | 1 Day | Polar Fun Fly | ROCKY BARNSTORMERS R/C CLUB | Main Club Field | Peter Dyck | 403-845-6271 | pwydck@telus.net | As above. | 2015-1

## ATLANTIC - B

- June 7 | Fun Fly | 1 Day | FMAC Mactaquac Park Float Fly | FREDERICTON MODEL AIRCRAFT CLUB | Mactaquac Provincial Park | Rick Kirkbride | 506 450 3996 | Rick.kirkbride@bellaliant.net | The Fredericton



# Calendar of Events



- Model Aircraft Club will be holding its Annual Mactaquac Float Fly at Campers Beach on Saturday 7 June 2014 from 9:00 am to 3:00 pm. There is a \$10.00 registration fee (includes a burger & drink). A MAAC or AMA Membership is required. Contact Rick Kirkbride at: (506) 450-3996, e-mail rick.kirkbride@bellaliant.net or for directions check our FMAC web site at: www.frederictonmodelaircraftclub.com http://www.tourismnewbrunswick.ca/Products/M/MactaquacProvincialPark.aspx | 2014-200
- June 7 | Fun Fly | 1 Day | ASRCM Spring Fun Fly | ATLANTIC SOCIETY OF R/C MODELERS | Main Club Field | Joe Miller | (902)236-2005 | jdmiller@live.ca | The Atlantic Society of Radio Control Modellers is once again hosting our Spring Fun Fly. The Fun Fly will be held on June 7th with June 8th as the rain date. There is no fee for the event and a free BBQ lunch will be provided. Hope to see you all there! 2014-265
- June 14 | Fun Fly | 3 Days | Margaree Father's Day Funfly | CAPE BRETON RC MODELERS | Margaree Airport | Paul Isnor | 902-562-7221 | paul.isnor@ns.sympatico.ca | The yearly Margaree Funfly has arrived for another year. The event will be held June 13,14,15 with the main day being the 14th. There will be a free BBQ and lots draws. Registration will start at 9am on Saturday it will be \$10.00 and MAAC cards but be presented at that time. This year our fun fly will also be a memorial fun fly for two of our Cape Breton R/C Modeler flyers who passed away this year. We hope to see everyone back this year for another year of fun and lots of great flying. See you all at the field! P.S If any club has anyone they would like to do a memorial for as well you can contact Paul Isnor President of Cape Breton R/C Modelers | 2014-208
- June 21 | Fun Fly | 1 Day | Dr. Ed's FloatFly | SAINT JOHN MODEL FLYING CLUB | Don Bertelsen Summer Home. | Cato Hansen | 506-832-5710 | chansen@nbn.net.nb.ca | Dr. Ed's Float-Fly at Cody's. June 21, 2014. Saint John Model Flying Club would like to invite you to our annual Float-Fly at Don Bertelsen's Summer Home, June 21. Flying start at 10:00 AM, and goes on to the last person leave. There is no fee to fly, current MAAC or AMA is required, just come and enjoy the great place and relax and have fun, bring your lawn-chair and sunscreen. A Barbeque will be set up as usual, and Dr. Ed and crew, (Charlie), will have his hot-dogs and pop for us all to enjoy, all free. If you come from Moncton, take exit no.365 onto route no. 10 down to route 710 on your right. If you come from Sussex or Saint John, follow route No. 10 up to exit for route No. 710, then follow it for about 5-6 km, until you see the Sign, Red Marker and Flags on your right side of the road. If you come from Belleisle, go to Cambridge Narrows, turn right at the gas station/NBLiquor on to Route no.710, follow it for 8-10 km, or if you come from Fredericton, take exit no 339, on to route 695 to the gas station in Cambridge Narrows, then take Route no. 710, Follow it for 8-10 km, and the Red Marker, Flags and Sign should be on your left side, go down small driveway follow it to the left, and you are there. The event is sanction by MAAC. So get out of the city and enjoy some fresh country air and friendly atmosphere in a great country setting, see you there. | 2014-247
- June 28 | Fun Fly | 1 Day | Warbird over the Atlantic | MINIATURE AIRCRAFT SOCIETY OF TRURO | Main Club Field | Bill Grundy | 902 843 6363 | bgrundy@eastlink.ca | This is the third annual Warbird event for the Atlantic Zone in Truro NS. As usual on Canada Day week end June 28 2014. Come on down and bring your warbird airplanes or helicopters. Free first burgers, hotdog and pop for the pilots. No registration fee. Rain Date June 29. The only criteria is that it has be an aircraft used by the armed forces with military colors. Come on down and enjoy the event. | 2014-159
- July 5 | Fun Fly | 1 Day | HEFA GAMES DAY | HALIFAX ELECTRIC FLYERS | Main Club Field | Andrew Curran | 404-7763 | HEFA will host a GAMES DAY event complete with noon BBQ at their Porters Lake Field on Saturday July 5th, 2014. Numerous games for fixed wing aircraft as well as helicopters and multi-copters are planned. Rain date will be Sunday July 6th, 2014 Open to all those with valid MAAC cards. Registration fee of \$5.00 | 2014-51
- July 5 | Fun Fly | 2 Days | East Coast Helicopter Fun-Fly | AVON RC FLYER'S | Main Club Field | Colin Bell | colin\_bell3@hotmail.com | The Avon R/C Flyers club will be hosting the 3rd annual East Coast Helicopter fun-fly at their site in Windsor, NS. This year we will have more parking space available which should make it easier for those with RV's. The dates for this year's event are July 5th and 6th. Those who have RV's are welcome and encouraged to show up on the afternoon of the 4th. Last year there was not much participation in the contest portion of the event, so rather than hog up the center flight station for the better part of Saturday morning, I would like to run two very basic 'just for fun' contests throughout the day, at the near (left hand) flight station. The prizes for the winner of each contest will be minor, this will give everyone who signs up and fly's the opportunity to win the larger donations. We will have a drag race and an auto contest. Those who wish to take part can simply sign up on-site. We will have another night flying & fireworks demonstration on Saturday as well. We had an extremely successful event last year and I'm excited to have even bigger and better one this year! I look forward to seeing everyone out there. To per-register please send me an e-mail with your name and MAAC number. Registration fees will be collected on site. Those who per-register will have an entrance fee of \$15, while those who do not will be \$20. colin\_bell3@hotmail.com. | 2014-145
- July 12 | Competition | 2 Days | Atlantic Scale Aerobatic Challenge | NORTHUMBERLAND RC MODELERS | Main Club Field | Chris Garrett | 506 434 0349 | cgarrett29@hotmail.com | I'm pleased to announce that the NORTHUMBERLAND RC MODELERS will be hosting this years two day Scale Aerobatic Challenge July 12 and 13 at their main club field in New Glasgow, Nova Scotia. All IMAC classes will be flown. Their will be a fee of \$20.00 to help cover costs. Their will be NO FEE for anyone who will be flying Basic. Please contact me with any questions. To help prepare please RSVP by Email with the class you will be flying. | 2014-155
- July 19 | Fun Fly | 1 Day | HILLSBOROUGH DAYS OPEN HOUSE | RIVERSIDE MODELING ASSOCIATION | Main Club Field | TERRY GAUVIN | terry.gauvin@gtech.com | Come join us for the ANNUAL HILLSBOROUGH DAYS OPEN HOUSE fun fly in HILLSBOROUGH, NB. This event is held in conjunction with the annual Home Coming Days in Hillsborough. BBQ will be provided during the event. | 2014-144
- July 19 | Fun Fly | 1 Day | Shearwater Fun Fly and Open House | SHEARWATER RADIO CONTROL FLYERS | Main Club Field | Marc Cayouette | shearwaterrcflyers@gmail.com | On Sat 19 July (Sun 20 July weather backup) the Shearwater RC Flyers are hosting their 3rd annual Fun Fly and Open House at the Shearwater RC airfield (decommissioned 10,000 ft paved runway). There will be competition events, door prizes, and plenty of fun and open flying on Saturday. The Fun Fly is a one day event, but the field will also be open for regular flying on Friday evening and all-day Sunday and all attendees are welcome to stay and fly with us. The club field will be open for overnight camping on Friday as well as Saturday nights - \$5.00 registration for Saturday's Fun Fly event and no charge for camping (no hook ups). Canteen and BBQ available on Saturday. See the Shearwater RC Flyers Forum for directions and additional information, or contact Vic Ruzgys (Event Director) or Marc Cayouette (Contest Director) at shearwaterrcflyers@gmail.com 2014-261
- July 26 | Fun Fly | 1 Day | 2nd Annual Open House and Fun-Fly | SOUTH WEST FLYERS | Main Club Field | Jim Gavel | 902-749-8913 | jimgavel@eastlink.ca | Plan on attending the 2nd Annual Open House and Fun-fly sponsored by the South West Flyers R/C Club of Yarmouth NS. The event is scheduled for Sat. July 26th at the Club flying field, as published on the MAAC site, with a rain date of Sun. July 27th. Gate will open at 10:00am. This is a Open House to the general public and a Fun-Fly event for all current MAAC members. There will be a BBQ and drinks available throughout the day with some FUN competition as well as free flying all day. So mark your calendar and plan on coming down to help us celebrate our 2nd Annual Open House and Fun-Fly. | 2014-154
- August 2 | Competition | 1 Day | Scale Aerobatic Contest IMAC | SOUTH SHORE RADIO CONTROL FLYING CLUB | none | Brandon Smith | 902-277-1125 | Brandon-d-smith@hotmail.com | The South Shore RC Flying Club are hosting a one day Scale Aerobatics Contest



# Calendar of Events

on August 2nd 2014. We are located in Blockhouse on Big Lots Road. All classes from Basic to Unlimited will be flown. Registration starts at 8:30 am. Registration fee is \$10.00 to help cover the cost. For more information contact Brandon Smith, e-mail Brandon-d-smith@hotmail.com. | 2014-20

August 3 | Fun Fly | 1 Day | Annual Fun Fly | SOUTH SHORE RADIO CONTROL FLYING CLUB | none | Andreas Ritter | 902-275-2286 | aritter@eastlink.ca | South shore RC flying Club Annual Fun Fly. BBQ, refreshment and prices. Fly Gas, Nitro, Electric or Helicopters all welcome. | 2014-21

August 9 | Fun Fly | 1 Day | ASRCM Heli Fly | ATLANTIC SOCIETY OF R/C MODELERS | Main Club Field | Joe Miller | (902)236-2005 | jdmiller@live.ca | The Atlantic Society of Radio Control Modellers is happy to once again host our Heli Fly. We have had a great turnout in the past and look forward to seeing everyone again this year. Flying will start at 9:00am and there is no fee for this event. A free BBQ lunch will be provided. 2014-264

August 16 | Fun Fly | 1 Day | Helis East | WINGS OF WELLINGTON R/C AIRCRAFT CLUB | Main Club Field | Daniel Spencer | 902 692 9240 | flyerp39@gmail.com | Event details Helicopter and Multirotor flyers are once again invited and welcomed to the Valley for Helis East. The event will take place at the club field. This year's event will once again incorporate the 'HELI GAMES'. The Games are intended to be fun - no practice required. We are planning on good weather, good food, and lots of prizes for 2014's event. We hope you will join us for a day of fun flying! Rain date is the 17th. | 2014-101

August 22 | Fun Fly | 3 Days | Eastern Canada Fun Fly | LES AILES DU MADAWASKA | Main Club Field | Paul Belzile | 506 739-5894 | paulbelzile@rogers.com | Le club Les Ailes du Madawaska tiendront leur magnifique "FUN-FLY de l'EST du Canada", les 22-23-24 Août à l'Aéroport Municipal d'Edmundston, un endroit de rêve pour une rencontre entre modélistes, Avions Jets, Hélicoptères tous sont les bienvenus. Vol libre le vendredi 22, Fun-Fly ouvert au publique les 23-24, cantine, hangar pour la nuit (avec électricité), prix de présence. Campings sur le terrain (sans service), camping provincial et motels a moins de 10 km. Cette année, la région débordera d'activité pour toute la famille puisque le Congrès mondial acadien 2014 se tien du 8 au 24 août, ( voir leur site au www.cma2014.com/ ). L'aéroport est situé a la frontière Québec/Nouveau Brunswick sur l'autoroute #2 (Trans-Canadienne) Pour information : Paul Belzile 506 739-5894 paulbelzile@rogers.com ou Luc Belanger 506-735-6884 lucbelanger59@hotmail.ca www.lesaillesdumadawaska.com . August 22-23-24 "Les Ailes du Madawaska" will be hosting the "Eastern Canada Fun Fly" on august 22-23-24 at the Edmundston municipal airport, the perfect meeting place for pilots, Airplanes, Jets, Helicopters are all welcome. Free flying on Friday 22, Fun-Fly open to the public August 23-24, concession, hang-

ar for night storage (with electricity), pilot's draws. Camping on site (no hook-up), Motels and provincial camping at less than 10 km. This year they will be plenty of activity for the whole family thank to the 2014 World Acadian Congress . August 8 to the 24. (Check out their web-site at www.cma2014.com/en ). The airport is located on the Trans-Canada highway #2 at the Quebec/New Brunswick border. For more information Paul Belzile 506 739-5894 paulbelzile@rogers.com or Luc Belanger 506-735-6884 lucbelanger59@hotmail.ca or www.lesaillesdumadawaska.com | 2014-97

September 13 | Fun Fly | 1 Day | HEFA Annual Fun Fly | HALIFAX ELECTRIC FLYERS | Main Club Field | Andrew Curran | 404-7763 | The annual HEFA Fun Fly with noon BBQ will be held for the fourth time on Sept 13th, 2014 at the clubs Porters Lake Field. We hope to surpass the 2013 attendance of 32 this year so put us on your calendar of events. We will have a few games to bring some laughs. These games will involve both fixed wing aircraft, helis, and multicopters. As well, lots of good ole Fun Flying More details as the event draws closer. \$7.00 registration fee. Open to all with a valid MAAC card. | 2014-52

September 13 | Fun Fly | 1 Day | ANNUAL CLUB CORN BOIL | RIVERSIDE MODEL-LING ASSOCIATION | Main Club Field | Ian Gunn | 506-386-5872 | isgnn@yahoo.ca | Annual end of season corn boil event. BBQ will be up and running. Corn boil, fresh local corn will be at 3 P.M. Bring a plane, bring yourself and a hunger for corn. Rain date will be Sunday September 14, 2014. | 2014-143

October 4 | Fun Fly | 1 Day | Oktoberfest fun fly | WINGS OF WELLINGTON R/C AIRCRAFT CLUB | Main Club Field | Daniel Spencer | 902 692 9240 | flyerp39@gmail.com | Event Details Hello Folks Once again The Wings of Wellington RC Club is Proud to announce that we will be holding our annual Oktoberfest fall fun fly. So please Come out for a Day of Fun, great Food, Flying and fellowship. This is considered to be one of the last Fun Fly's of the season. So come on out and enjoy a great time. event Date is October 4th at 9.30am and the rain date is October 5th. It cost \$5.00 to register that includes a very tasty BBQ lunch with refreshments and all the flying you can handle MAAC membership card will be requested At registration. If you have any questions do not hesitate to contact me. And please Check for updates on our website <http://wingsofwellington.org/news.htm> We Hope to see you there. Mark your Calendars! More Details to follow! | 2014-102

## BRITISH COLUMBIA - C

May 4 | Competition | 1 Day | Ken Gregory Memorial ALES Glider Contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device) in Keogan Park

OK Falls. Standard ALES League rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-194

May 30 | Fun Fly | 3 Days | KMAS Spring Fun Fly | KAMLOOPS MODEL AIRPLANE SOCIETY | Main Club Field | Rob Dover | 2505546912 | "KMAS Spring Fun Fly Come spend the weekend (F/S/S) with us and fly off our 600 foot paved runway. Flying is from 9AM til dark (or later). We will have pilot prizes and a concession available with burgers, hot dogs, pop, etc. Dry camping is available on a first come, first served basis (please advise us ahead of time so we can hold a spot for you). This is also the weekend before the Grindrod Spring Float Fly, so why not come fly with us and then head for the lake. We are only an hour and a bit from Sandy Point. | " | 2014-45

May 31 | Fun Fly | 9 Days | SPRING FLOAT FLY | GRINDROD AIR FORCE SOCIETY | Sandy point resort | Trevor Norsworthy | 250-832-5250 | norsworthy@shaw.ca | Come and enjoy 9 days of float flying on one of BC's best lakes. this is the 38th year for this the longest float event in BC. Come and enjoy the beautiful Shuswap, visit with old friends, do some flying and spend the evenings around one of the many campfires. The retrieval boat rescue-one will be available for those in need from noon on the 31st May to noon June 8th. Lots of full hook-ups available and some cabins, camping discounts available for the duration of the event, contact the campground directly @1-250-832-3793 AFTER April 1st 2014. A \$10 fee per pilot is applicable [N/C for juniors] contacts: Trevor--norsworthy@shaw.ca and Jack--elake@telus.net REMEMBER THE CAMPGROUND DOES NOT ALLOW DOGS , | 2014-9

June 8 | Competition | 1 Day | Ken Gregory Memorial ALES glider contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the thrill of friendly competition with electric powered gliders. (ALES) Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device) in Keogan Park OK Falls. Standard ALES League rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-195

June 9 | Fun Fly | 7 Days | Houston Fun Fly | BULKLEY VALLEY R/C FLYERS | Main Club Field | Ted Dean | 250-847-9102 | corted2@gmail.com | Bulkley Valley RC Flyers Annual Fun Fly June 9th to 15th at the Houston Airport. Onsite dry camping, gates open 10 am on the 9th, Sat dinner and Sunday breakfast provided. Contact Ted Dean 250-847-9102 cell 250-877-8025 | 2014-113

June 28 | Competition | 2 Days | KMAS Precision Aerobatics Contest | KAMLOOPS MODEL AIRPLANE SOCIETY | Main Club Field | Rob Dover | 250 554 6912 | rcdoover@shaw.ca | KMAS Precision Aerobatics Contest All five classes to be flown, FAI Sat. P14 Sun. F14. Awards to third place. Registration fee



# Calendar of Events



of \$35.00, this includes water, morning coffee and muffins and lunch for the pilots. Some dry camping available, but limited space, so please let us know if your planning to camp at the field. Pot luck appy party Fri. night, BBQ's available for Sat. First time pilots fly free, sportsman can fly any legal MAAC plane. Please have your MAAC cards available. | 2014-239

June 28 | Fun Fly | 2 Days | Summerland Flyers Fun Fly | SUMMERLAND FLYERS | Main Club Field | John Beaven | 250 494 1248 | jbeaven2@gmail.com | Summerland Flyers Funfly June 28/29th 2014 at our field in Summerland. Registration Saturday and Sunday mornings Lunch available Saturday and Sunday. Dry camping available for funfly participants Friday evening through Monday morning. For more info contact Joe D'Albertanson at 250 768 3384 -- joedalb@shaw.ca or John Beaven 250 494 1248-- jbeaven2@gmail.com | 2014-107

July 5 | Fun Fly | 2 Days | High Country Flyers Summer Fun Fly | HIGH COUNTRY FLYERS | Main Club Field | Norm Bryson | 250-319-6742 | nhbryson@telus.net | 2014 High Country Flyers Summer Fun Fly. Two days of fun flying in the beautiful Interior of BC. Come early, stay late. On site dry camping, Saturday night pot luck, (bring your own meat for the BBQ). Well groomed grass runway, open skies, great time to enjoy with friends. Yet another year of flying granted to us at this one of a kind facility, don't miss out. | 2014-258

July 12 | Fun Fly | 2 Days | Prince George Aeromodelers Jim Wickstrom Memorial Fun Fly | PRINCE GEORGE AEROMODELERS | Main Club Field | Olaf Starck | 250-960-9630 | astarck@shaw.ca | Prince George Aeromodelers are holding their annual Jim Wickstrom Memorial Fun Fly on the July 12, 13 weekend at the main field in Prince George, B.C. Details will be posted on the PGAM.ca website as the date nears. | 2014-91

July 13 | Competition | 1 Day | Ken Gregory Memorial ALES glider contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the thrill of friendly competition with electric powered gliders. (ALES)Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device)in Keogan Park OK Falls. Standard ALES Leauge rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-196

July 18 | Competition | 3 Days | BC Scale Classic | VERNON R/C AEROMODELLERS | Main Club Field | Mike Allman | 250-558-0758 | mike.rc.allman@gmail.com | The Vernon R/C Aeromodelers Society will host the 10th. annual BC Scale Classic at our flying field just north of Swan Lake in Vernon, BC; July 18th. - 20th./2014. US Scale Masters Qualifier; \$35 entry fee per model/\$30 for NWSAM or USSMA members. Contestant fees include the Friday night BBQ 'Hanger Party'; \$5 charge for family members & guests. An

onsite concession may be available and a Pot Luck/Beef Dip dinner is planned for Saturday night - cost TBA. \*Notification of participation & guest numbers is requested to aid with food planning and RV parking! US Scale Masters rules; 4-6 rounds planned, with 5 classes available for all levels of experience (ARF's permitted in the first 3): Pro-Am Sportsman, Pro-Am Pro, Advanced, Expert & Team. Five mandatory requirements: Take-off, Straight Flight Through, Figure 8, Landing & Realism of Flight; plus 5 optional (prototypical) maneuvers that you choose. Pilots choice award, Raffle, & daily 50/50 draws. Contacts: Roly Worsfold 250-374-4405 (rolydd@telus.net) or Mike Allman 250-558-0758 (mike.rc.allman@gmail.com); website: vrcas.org | 2014-99

July 26 | Fun Fly | 2 Days | 108 Fun Fly | 100 MILE Model Flyers | 108 Mile Regional Airport | John Code | 250 706 8305 | thecodejc@gmail.com | Fun fly at the 108. July 26 & 27 this is the 6th annual fun fly at the 108 regional airport, hosted by the 100 Mile Model Flyers. Come fly of the paved runway. No landing fees. Registration at 8am pilots meeting at 9am, flying till?. All types of aircraft are welcome. Night flying, combat, sport, scale, 3D, Helis, something for everyone. There will be pilot draws and prizes. Notam posted for the weekend. Dry camping at event for the weekend, if coming early contact us for pre-event camping arrangements. Concession during day, bonfire at night. | 2014-228

August 1 | Fun Fly | 4 Days | To-Sink-IT | BULKLEY VALLEY R/C FLYERS | Main Club Field | Dave Hopper | 250-692-3035 | davern@telus.net | To Sink It Float Fly at Dave Hoppers place on Burns Lake. Dry camping, good flying good friends plus a pot luck dinner Sat, come early stay late | 2014-114

August 2 | Fun Fly | 3 Days | SummerSmash 2014 | KELOWNA OGOPOGO RADIO CONTROLLERS | Main Club Field | Todd Bergstrom | 250-491-3613 | canuckhelifreak@gmail.com | Come join us for three hot days of RC Helicopter Fun in the Sunny Okanogan!! Great fun for all skill levels! Free dry camping available on request! Contact Todd @ canuckhelifreak@gmail.com for more info! | 2014-275

August 9 | Fun Fly | 2 Days | High Country Big Bird | HIGH COUNTRY FLYERS | Main Club Field | Roly Worsfold | 250-374-4405 | rolydd@telus.net | Hosted by I.M.A.A. Chapters 540 and 563 Fraser Valley and Thompson-Okanagan Big Birds - British Columbia Early Flyers Welcome - No Landing Fees, Dry Camping, Fri. Social - Sat. night Pot Luck Barbecue (BBQ Roast Beef to be provided cost t.b.a.) 700'+ runway. Open Flying Area - Sorry - No 3-D Flying (after 4PM o.k.) Website: www.highcountryflyers.homestead.com | 2014-60

August 10 | Competition | 1 Day | Ken Gregory Memorial ALES glider contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the

thrill of friendly competition with electric powered gliders. (ALES)Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device)in Keogan Park OK Falls. Standard ALES Leauge rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-197

August 17 | Fun Fly | 1 Day | Cam Reiss Memorial Float Fly | PENTICTON MODEL AVIATION CLUB | Pyramid Provincial Park | Rod Moubray | 250-493-1254 | moubray@telus.net | PENMAC (Penticton Model Airplane Club) invites all from near and far to enjoy some Okanagan sunshine at the beach! On Sunday, August 17th we will be hosting our annual Cam Reiss Memorial Float Fly at Pyramid Provincial Park located between Penticton and Summerland right on the main drag, Highway 97. Registration is free and all pilots are automatically entered into draws for many goodies. The fun starts at 0800 hours and continues until we quit. Stu and Faye will be working again to provide a fantastic lunch! All donations to offset the cost of the food are graciously accepted. We look forward to seeing y'all there. Details will be posted on our website at www.penmac.org. | 2014-134

August 24 | Air Show/Demo | 1 Day | Fly-in pancake breakfast | BOUNDARY BARNSTORMERS RADIO CONTROLLED MODEL FLYING CLUB | Main Club Field | James Traynor | 2504425646 | jttraynor@hotmail.com | COPA Flight 62 is hosting a pancake breakfast fly-in Aug 24/14 with a Meet & Greet pot luck the night before. If you are a Performing or Instructor Pilot and would like to show Grand Forks your skills then this is the event you should attend this year. Please contact me (James Traynor) @ 250-442-5646 jttraynor@hotmail.com and I will slot you in on a time. The people of Grand Forks love to see R/C flying at our Airport. | 2014-175

August 29 | Fun Fly | 3 Days | Larry Christensen Memorial Fun Fly | VERNON R/C AEROMODELLERS | Main Club Field | Greg Milne | 250-542-8132 | gdm-milne@shaw.ca | Larry Christensen Memorial Fun Fly August 29 to September 1 2014. RV Camping available (by donation)no camping prior to the 28th of August. Join us for 50/50 draws, raffle prizes food and fun. Contact Roger at tigercat@telus.net or Greg Milne at gdm-milne@shaw.ca | 2014-201

September 2 | Fun Fly | 6 Days | Shuswap Lake Aero Modelers Fall Classic | SHUSWAP LAKE AERO MODELERS | Shuswap Lake Sandy Point Resort | Bruce McLellan | 250.675.5027 | mlellan@telus.net | Sept. 2nd Shuswap Lake Aero Modelers Fall Classic Float Fly/Fun Fly | 6days | Sandy Point Campground and Beach | Bruce McLellan | 2408 Mount Tuam Crescent, Sorrento, B.C.V0E-2W2 | 250.675.5027, fallclassic@slams.ca Event Details- Type: Fun Fly, Date: Sept.2, 2014, Start Time: 8:00 AM, Length: 6 days, Entry Fee:\$15.00, Site/field: Sandy Point Resort, GPS Co-ordinates: Lat. 50,43,44.3423, Long. -119,18,30.69. Address/ Directions:Sandy Point Resort, 5 Km. West of



# Calendar of Events

Salmon Arm B.C. on TCH. Look for the Campground signs lakeside. The Shuswap Lake Aero Modelers (SLAM) invite you, once again, to beautiful Shuswap Lake, B.C. for the 18th Annual SLAM FALL CLASSIC. The event is one of the largest float events in the Pacific Northwest and hosts 90 to 100 pilots each year, and there is always room for you!! The fee to dip your floats in the water and share in all the fun is \$15.00. 2014 registration will begin Tuesday, Sept. 2, and the event will continue for 6 days, winding up about noon Sunday, Sept 7th when awards and prizes will be presented. A retrieval boat is available during the event as well as frequency control (where needed). Highlights include pilot's draws, 50/50, raffle with great prizes, pie sale, corn roast, night flying and more. There often is a concession on site. RV and cabin reservations are available at Sandy Point Resort 250.832.3793. Sorry, dogs are NOT allowed. Super September weather is generally encountered but not guaranteed. Further information is available from Bruce McLellan, 250.675.5027 or Dennis Miller, 1.866.293.3851 or E-mail fallclass@slams.ca

September 7 | Competition | 1 Day | Ken Gregory Memorial ALES glider contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the thrill of friendly competition with electric powered gliders. (ALES)Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device)in Keogan Park OK Falls. Standard ALES League rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-198

October 5 | Competition | 1 Day | Ken Gregory Memorial ALES glider contest | PENTICTON MODEL AVIATION CLUB | Keogan Field OK Falls | Rod Moubray | 250-493-1254 | moubray@telus.net | Join us for the thrill of friendly competition with electric powered gliders. (ALES)Altitude Limited Electric Soaring (All gliders must be equipped with a CAMs altitude limiting device)in Keogan Park OK Falls. Standard ALES League rules apply. Event starts at 9:30 AM with a pilots briefing. | 2014-199

### MANITOBA NW ONTARIO - D

May 17 | Fun Fly | 3 Days | Rub off the rust Funfly | INTERLAKE RADIO CONTROL MODEL CLUB | Main Club Field | Dan Fyfe | fyfe@mts.net | Rub off the Rust Funfly May Long Weekend May 17th to 19th 2014 We are offering great benefits: NO FOOD, NO PRIZES, NO IMPOUND, NO REGISTRATION, NO NAME TAGS, NO MUSIC, NO HASSLES, We DO offer a great time, free camping, tents to diesel pushers(no hook up's), relaxing atmosphere and great stories around the fire at the end of the day. Remember it's BYOM, bring your own marshmallow's!!! Also don't forget the night flyer's, just because the sun goes down does not mean we do. No noise restrictions. If you think you might be offended being woken up by big gas warbirds at 6:00am then pack some earplugs. :) We also have two

port-a-potty's including a wheelchair assessable one. Water tank with fresh water for filling RV water tanks, not potable. Plane storage in one of two shipping container's. Nice to not have to take her apart every night. Bring a little rope or straps and some foam (3' square) to protect the spinner, sometimes they have to go on there nose to fit them all in. The town of Gimli is only 5 minutes away and they have some great restaurants, grocery stores. Pets, wives and families are welcome. All types of planks and heli's are welcome. MAAC or AMA required. Come on out and enjoy some great flying and great friendships in a great setting. Gimli, the heart beat of Manitoba RC!!!! | 2014-225

June 7 | Fun Fly | 2 Days | Rabbit lake Float Fly | LAKE OF THE WOODS AEROMODELERS | Garrow Park Kenora, ON | John Valenta | 807-468-4983 | valentakj@shaw.ca | The Lake of the Woods Aero Modelers invite you and your family to join us for two days of flying from water at one of the best sites in Central Canada. The fifteenth Annual Rabbit Lake Float fly will be held June 7-8th at Garrow Park in the City of Kenora, Ontario. There will be a food concession on site and a great supper Sat. Night. Directions on the MAAC website. Contact Ron Pettigrew, 693 Carlton Road,

Kenora, ON P9N 0B8 Ph. 807-548-5643 repttigrew@bellnet.net | 2014-49

June 8 | Fun Fly | 1 Day | Saints Annual Fun Fly | SAINTS R/C FLYING CLUB | Main Club Field | Randy Hepner | 204-467-7141 | rhepner3@shaw.ca | Saints Annual Fun Fly Sunday June 08 0900 - 1300 FREE admission Open to pilots of all types of aircraft Open to the public Raffles to be won! Concessions on site. A fun day of flying on one of Manitoba's best kept grass fields - you can even ROG most micros! Open to all! | 2014-142

June 14 | Fun Fly | 2 Days | 2014 Boulevard Lake Float Fly | LAKEHEAD AEROMODELERS | Float Fly Boulevard Lake | Trevor Brasch | (807)621-0081 | tbrasch@tbaytel.net | Once again I am pleased to host the annual Boulevard Lake Float fly on behalf of Lakehead Aeromodellers. Because of lake closure in August, we've had to bump the schedule of the event to June 14/15. The event showcases water based aircraft and offers incredible flying from a calm and spacious bay. All water based aircraft are welcome on all approved bands and frequencies. The event is free to the public and spectators. If you wish to fly, there is a \$10 'splash down' fee that is good for the whole weekend. The fee automatically



**CELLAR DWELLER**  
HOBBY SUPPLY LIMITED  
1560 MAIN STREET, WINNIPEG MB R2W 3W4

*Your One Stop Hobby Shop!*

**"Radio Control Specialists"**

- Aircraft • Cars • Trucks • Helicopters •
- \* Expert staff with over 125 years of experience.
- \* Complete after sales service.
- \* Huge selection of R/C products plus plastic models, rockets, tools, kites, slot car racing and more.

*Serving the Hobbyist since 1972*

**(204) 589-2037**  
**Toll Free: 1-866-248-0325**





**www.cellardwellerhobby.com**



# Calendar of Events



enters you into various Pilot Draws for prizes throughout the event. There are also draws for participation, so fly and fly a lot for better odds of winning. Delicious food and bevies served on site for a nominal fee. Don't forget your MAAC/AMA cards | 2014-234

June 28 | Fun Fly | 4 Days | Warbirds over Gimli | INTERLAKE RADIO CONTROL MODEL CLUB | Main Club Field | Dan Fyfe | [fyfe@mts.net](mailto:fyfe@mts.net) | Warbirds over Gimli Canada Day long weekend edition June 28th to July 1st 2014 Warbirds are encouraged, all sizes and types. Don't have a warbird, that's OK.... Bring what you have and get a taste for all the flying iron. We are offering great benefits: NO FOOD, NO PRIZES, NO IMPOUND, NO REGISTRATION, NO NAME TAGS, NO MUSIC, NO HASSLES, We DO offer a great time, worm burner passes, free camping, tents to diesel pushers(no hook up's), relaxing atmosphere and great stories around the fire at the end of the day. Remember it's BYOM, bring your own marshmallow's!!! Also don't forget the night flyer's, just because the sun goes down does not mean we do. No noise restrictions. If you think you might be offended being woken up by big gas warbirds at 6:00am then pack some earplugs. :) We also have two port-a-potty's including a wheelchair assessable one. Water tank with fresh water for filling RV water tanks, not potable. Plane storage in one of two shipping container's. Nice to not have to take her apart every night. Bring a little rope or straps and some foam (3' square) to protect the spinner, sometimes they have to go on there nose to fit them all in. The town of Gimli is only 5 minutes away and they have some great restaurants, grocery stores and the beach is wide and sandy. Fireworks are in Gimli as well for Canada Day as well as many other activities for the whole family. Pets, wives and families are welcome. :) Once again if you don't have a warbird, no problem. All types of planks and heli's are welcome. :) MAAC or AMA required. Come on out and enjoy some great flying and great friendships in a great setting. Gimli, the heart beat of Manitoba RC!!!! | 2014-203

July 5 | Fun Fly | 2 Days | Dryden Fun Fly | PATRICIA REGION AEROMODELERS INC. | Main Club Field | Bill Brisson | [bbrisson@drytel.net](mailto:bbrisson@drytel.net) | The Patricia Region Aero Modelers will be hosting their 2014 Fun Fly July 5-6 at their field on Johnson Rd just west of Dryden. There is lots of room for on site camping, large pit area and as big a sky to fly in as anywhere! The burgers and smokies will be on the BBQ and we have ordered good weather this year, and Don, once again, has worked his magic to get some of the best prizes you'll find at a fun fly, so come fly with some of the NWO/Manitoba Zone's best pilots and enjoy our hospitality. There is a \$5.00 landing fee, but all take-off's are FREE! For more information you can email me at [bbrisson@drytel.net](mailto:bbrisson@drytel.net) or check out our face book group (Patricia Region Aero Modelers). See you there and Happy Landings! Bill Brisson, Sec/Tres Patricia region Aero Modelers | 2014-112

July 13 | Fun Fly | 1 Day | WHAM Fun Fly | WINNIPEG HEADINGLEY AERO MODELERS | Main Club Field | Tom Whitburn | 204-832-7880 | [tswhitburn@shaw.ca](mailto:tswhitburn@shaw.ca) | July 13th Winnipeg Headingley Aero Modelers (WHAM)Fun Fly. From 10 AM to 3 PM (electric non-EDF aircraft may start at 9 AM). Our new field is located 6 kms west of Oak Bluff, MB.on Hwy #2, then 1.6 kms north on PR 334 (road to Headingley), and features a 600ft x 34ft synthetic runway. Contact, if required, is Tom Whitburn at 204-832-7880 or [tswhitburn@shaw.ca](mailto:tswhitburn@shaw.ca) Open to all current members of MAAC or AMA. Food, beverages, prizes, and a draw. \$5.00 landing fee. Our website is [www.whamrc.org](http://www.whamrc.org) | 2014-184

August 9 | Fun Fly | 2 Days | Bonny Bay Float Fry | PATRICIA REGION AEROMODELERS INC. | float flying site | Bill Brisson | [bbrisson@drytel.net](mailto:bbrisson@drytel.net) | The Patricia Region Aero Modelers and Bonny Bay Camp once again join forces to host the Bonny Bay Float Fly, Aug 9-10 2014 Float plane pilots from all across the zone will converge at the Bonny Bay camp for flying, visiting, and a great meal! The club (and the camp kitchen staff) would really appreciate those who plan to attend send an email and/or post it on the club Facebook group so we know how many to expect for the great camp supper on Saturday evening. The Bonny Bay Camp does have a few serviced and non-serviced camping spots available, but you must be sure to contact the camp early to insure a spot. The Bonny Bay Camp is located just minutes east of Dryden, just turn off of HWY 17 at the bonny bay road and watch for the signs! Here is a link to the camp for anyone interested in booking a camping spot... <http://www.bonny-bay.com/> There will be a rescue boat on duty. food available from the camp staff, and fun for all, so bring a lawn chair, some sun screen and your MAAC card! Pilot Registration is \$5.00 and the camp supper is \$25.00/plate (\$10.00 for the kids) See you there! |

August 10 | Fun Fly | 7 Days | Gimli Model Fest - The 2014 Gathering | MANITOBA/NORTH-WESTERN ONTARIO ZONE | Interlake RC Model Club | Jeff Esslinger | 2046321366 | [jeff.esslinger@westernturbo.com](mailto:jeff.esslinger@westernturbo.com) | Gimli Model Fest Come enjoy a week of great family, fun and friends. Fly early, Fly late. Camping sites available, dry camping no services. follow us on facebook | 2014-158

September 13 | Fun Fly | 2 Days | End of Summer Rendezvous | LAKE OF THE WOODS AEROMODELERS | Main Club Field | John Valenta | 807-468-4983 | [valentakj@shaw.ca](mailto:valentakj@shaw.ca) | You and your family are invited to two days of flying and great fun on September 13-14, 2014 at the Lake of the Woods Aero Modelers airfield in Kenora. Other visitors at the airfield might include moose, deer, Bald Eagles and bunny rabbits. Human spectators are very welcome. Bring lawn chairs. Also, bring many combat aircraft, because the competition is ruthless. There is a food concession on site. Directions - see map on MAAC Website under Lake of the Woods Aero Modelers | 2014-50

September 20 | Fun Fly | 2 Days | Warbirds over Gimli Fall Deployment | INTERLAKE RADIO CONTROL MODEL CLUB | Main Club Field | Dan Fyfe | [fyfe@mts.net](mailto:fyfe@mts.net) | Warbirds over Gimli Fall Deployment September 20th and 21st 2014 Warbirds are encouraged, all sizes and types. Don't have a warbird, that's OK.... Bring what you have and get a taste for all the flying iron. We are offering great benefits: NO FOOD, NO PRIZES, NO IMPOUND, NO REGISTRATION, NO NAME TAGS, NO MUSIC, NO HASSLES, We DO offer a great time, worm burner passes, free camping, tents to diesel pushers(no hook up's), relaxing atmosphere and great stories around the fire at the end of the day. Remember it's BYOM, bring your own marshmallow's!!! Also don't forget the night flyer's, just because the sun goes down does not mean we do. No noise restrictions. If you think you might be offended being woken up by big gas warbirds at 6:00am then pack some earplugs. :) We also have two port-a-potty's including a wheelchair assessable one. Water tank with fresh water for filling RV water tanks, not potable. Plane storage in one of two shipping container's. Nice to not have to take her apart every night. Bring a little rope or straps and some foam (3' square) to protect the spinner, sometimes they have to go on there nose to fit them all in. The town of Gimli is only 5 minutes away and they have some great restaurants and grocery stores. Pets, wives and families are welcome. :) Once again if you don't have a warbird, no problem. All types of planks and heli's are welcome. :) MAAC or AMA required. Come on out and enjoy some great flying and great friendships in a great setting. Gimli, the heart beat of Manitoba RC!!!! | 2014-204

## MIDDLE - E

May 24 | Fun Fly | 2 Days | Royland Aerotow Season Opener | ROYLAND GLIDER FLYERS | Main Club Field | Jim Donnelly | 519-941-1582 | [jp-donnelly@rogers.com](mailto:jp-donnelly@rogers.com) | Royland Aerotow Season Opener May 24-25-2014 A two day event- weather provided Pilots meeting 9:00 AM Time to dust off the Aerotow gliders and join us for the first Aerotow event of a very busy season. Open to all scale and semi scale towable gliders This is a fun event - so people new to aerotowing need not feel any pressure. As always CMAS members are available to offer assistance and advise to people just starting out. All our members are qualified to check out your new glider and if requested , to take it up for it's maiden trim flight All participants must have a valid MAAC membership, and as usual all MAAC rules will apply Come out and join us for a great day- with thermals galore- we hope Please bring a deck chair and your lunch A great venue- no trees to jump out at your favorite glider- and long runways Visitors are welcome Hope to see you there | 2014-186

May 31 | Fun Fly | 1 Day | Warm Up Float Fly | NIAGARA REGION MODEL FLYING CLUB INC. | Biedas Man Made Lake, 952 Foss Rd, Fenwick, Ontario, Canada | Peter Graham | 905-937-5577 | [pgraham7@cogeco.ca](mailto:pgraham7@cogeco.ca) | Come fly at a spectacular man made lake! |



# Calendar of Events

2014-278

June 14 | Competition | 1 Day | Fergus Pattern Primer | FERGUS MODEL FLYERS | Main Club Field | Paul Brine | 519-787-5144 | pbrine@uoguelph.ca | Fergus Model Flyers Pattern Primer A one day Precision Aerobatics Contest Saturday, June 14, 2014 All classes, Any MAAC legal airplane can be flown in Sportsman. Registration 8:30am. Start time 9:00am. Entry fee is \$15.00 (includes lunch). Please pre-register by mail, email or phone to the CD, Paul Brine 519-787-5144 or pbrine@uoguelph.ca. Send no money. Pay at the contest. Sorry, camping is not available at the field. No flying before 9 am. | 2014-183

June 14 | Fun Fly | 2 Days | Burlington R/C Club Float Fly | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | Christie Conservation Park | Laddie Mikulasko | 905 628 2749 | The Burlington R/C Model Club will be having its 29th Annual Float Fly at the Christie Conservation Park on June 14 and 15 from 10:00am to 4:00pm. Here is an opportunity for all you flyers to test your skills at flying off the water. The park has boating, fishing and picnic areas. Bring the family and your friends and enjoy the facilities and the flying exhibition. For more information, call Laddie Mikulasko (905) 628 2749 or the Park at (905) 628 3060. The Christie Conservation Area Park is located on #5 Highway west of #6 Highway near Hamilton Ontario. Watch for the signs. (There is a Park admission.) | 2014-104

June 21 | Fun Fly | 1 Day | Simcoe Open Funfly | SIMCOE RADIO CONTROL CLUB INC. | Main Club Field | Kerry Bushell | 519-443-4392 | SIMCOE Open FUN FLY hosted by the Simcoe R/C Flying Club. Saturday June 21st - 10:00am till 3:00pm. Located at our field on the Demaree Sod Farm. Turn west off of Hwy24 onto Windham Rd 12 (Harmony Rd.) (at the Agraturf Dealer) Travel 1/2 mile to the laneway on the north side. (911# 1567) Side entrance to Demaree Sod Farm. Follow the signs in! All types of aircraft are welcome! MAAC required. No landing fee. Come on out and join the fun! Rain Date: Sunday June 22nd. For more information please contact Kerry Bushell, (519)443-4392. | 2014-127

June 21 | Fun Fly | 2 Days | Royland Sunny Summer Aerotow ( Fergus ) | ROYLAND GLIDER FLYERS | Main Club Field | Jim donnelly | 519-941-1582 | jp-donnely@rogers.com | Royland Sunny Summer Aerotow ( Fergus ) June 21-22-2014 Two Day event-weather provided Winter is finally over - so join us for a great two days of aerotowing It's been a long long winter so now that the sun is out and it is really hot- better not complain about the heat, let's get some great flying in Open to all towable scale and semi scale gliders Once again a fun fly event - so don't worry if you are a little bashful about not getting those one hour flights - like everyone else LOL A great venue for wide open flying with lots of lift A valid MAAC membership is required for those that intend to fly. All MAAC rules are to be complied with People new to aerotow are more than welcome and as usual willing assist-

ance will be available to those new to the sport Please bring along a deck chair and your lunch for a very enjoyable day | 2014-187

June 21 | Fun Fly | 1 Day | Flying Tigers Jet Meet | FLYING TIGERS RC CLUB | Main Club Field | Terry Tupper | 9056794556 | tu77@shaw.ca | 1st Annual Flying Tigers Jet Meet You must be on the pilot list if you wish to fly . www.rccanada.ca/rccforum/showthread.php?p=1439338 or tbrum@suncor.com \$10. landing fee . Spectators Welcome Food available . | 2014-210

July 19 | Fun Fly | 1 Day | 2014 Summer Fun Fly | NIAGARA REGION MODEL FLYING CLUB INC. | Main Club Field | Sam Martyk | 905-646-0450 | smartyk2@cogeco.ca | 2014 SUMMER FUN-FLY SATURDAY, JULY 19TH 9:00 AM - 4:00 PM LANDING FEE \$10.00 Flyers must have MAAC or AMA CARD Games and Candy Drop Food and Beverages Available Guest flyer ALI MACHINCHY World Renowned Demonstration Pilot Hosted By The Niagara Region Model Flying Club Inc. | 2014-273

July 20 | Fun Fly | 1 Day | CMAC Annual Fun Fly | CAMBRIDGE MODEL AERO CLUB INC | Main Club Field | Bill Woodward | 519 653 4251 | vivienwoodward@rogers.com | Sunday July 20, 2014. Come and join the Cambridge club members enjoy their annual fun fly. Food and prizes. Start time 10.30 am. at their Foreman Rd field. Rain date July 27. | 2014-116

July 26 | Air Show/Demo | 2 Days | Warbirds Over The Bay | BURLINGTON RADIO CONTROL MODELERS CLUB INC. | Main Club Field | Paul Chitty | 519-330-6611 | pchitty@bell.net | BRCM will once again be hosting ' Warbirds Over The Bay ' at the Bayview Park Model Airport overlooking beautiful Burlington Bay. Flying will be from the clubs newly extended 400 x 30ft blacktop runway or if you prefer the same size grass runway alongside. There is camping available ( no hook ups ) but power and toilets are available at the field. There will be food available all week end. There is ample space for sun tents and lots of parking for both pilots and spectators. Raffles and pilot draws will be taking place through the week end plus noon time combat flying. Plus night flying with fireworks.Open Military flying from 9.00AM to 4PM Sat and 10.00am to 2.00pm sunday at which time Pilot prizes will be awarded and Raffles drawn. Pilot Registration starts on Friday evening and from 8.300AM Sat and Sun Preregistration before July 1st is \$10.00 and \$15.00 on the week end. All military aircraft, any era, any size, Helicopters and Jets are welcome. Come for the week end, there are numerous Hotels and Restaurants within 10 mins of the field but camping will be the most fun. Come and join in the fun. Event major sponsors are MAAC and Skycraft Hobbies of Burlington. | 2014-13

July 26 | Fun Fly | 1 Day | Simcoe Electric Fun Fly | SIMCOE RADIO CONTROL CLUB INC. | Main Club Field | Geff Waite | 519-428-1586 | gwaite@brant.net | SIMCOE ELECTRIC FUN FLY hosted by the Simcoe R/C Fly-

ing Club. Saturday July 26th - 10:00am till 3:00pm. Located at our field on the Demaree Sod Farm. Turn west off of Hwy24 onto Windham Rd 12 (Harmony Rd.) (at the Agraturf Dealer) Travel 1/2 mile to the laneway on the north side. (911# 1567) Side entrance to Demaree Sod Farm. Follow the signs in! All electric powered aircraft, fixed wing or rotary welcome! No fuel powered a/c. MAAC required. No proof of MAAC no flying! Pilot Prizes, 50/50. No landing fee. Rain Date: Sunday July 27th. At our third Electric Fun Fly, we are planning a low key fun event. Come on out to one of the best fields around and enjoy a relaxed social time with other Electric pilots. For more information please contact Geff Waite, (519)428-1586 or email gwaite@brant.net. | 2014-128

August 2 | Fun Fly | 2 Days | Garth Mitchell Memorial Float Fly | NIAGARA REGION MODEL FLYING CLUB INC. | Bieda's Man Made Lake | Peter Graham | 905-937-5577 | pgraham7@cogeco.ca | Please Come and enjoy two days of flying at a perfect Float Fly site at our 'Garth Mitchell Memorial Float Fly'. | 2014-279

August 16 | Fun Fly | 1 Day | Annual Vintage Fly-In | ROSE CITY MODEL FLYERS INC. | Main Club Field | Rob Rittner | 905-650-7022 | rittner7022@gmail.com | This is the Rose City Model Flyers 4th Annual 'Vintage Fun-Fly' at the Marshville Airpark. Beautiful farm country with clear skies to be filled with model aircraft representing the early days of flight. As 2014 marks the 100th Anniversary of the beginning of WW1, our theme for this year's event will be "Aviation of the Great War". We are encouraging pilots to bring their aircraft models that represent the WW1 years. Of course, pilots with models representing any Aircraft from the beginning of flight to 1939 are still welcome to participate. Remember, ONLY MODELS OF AN AIRCRAFT THAT ACTUALLY EXISTED FROM THIS TIME PERIOD WILL BE ALLOWED. We will also be holding an outdoor swap sale for anyone that wishes to sell or buy previously used equipment or models at a reasonable price. Bring your lawn chairs and sun-screen. BBQ and drinks available, door prizes and raffle. All MAAC and AMA members welcome to fly. There is limited camping space for 10 units. 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. Spectators are welcome to come out and watch this model air show of the early years of aviation. | 2014-217

August 16 | Nationals | 2 Days | 2014 MAAC Scale Aerobatics Nationals Lite | FLYING TIGERS RC CLUB | Main Club Field | Jim Daly | 416 709 8169 | jamesdaly@sympatico.ca | Aug 16/17, 2014 - 2014 MAAC Scale Aerobatics Nationals Lite - SA/IMAC Competition - The Flying Tigers RC Club will be host-



# Calendar of Events



ing the 2014 MAAC Scale Aerobatics NATS competition, current IMAC rules apply. This will be a Lite 2 Day NATS - August 16th and 17th, 2014 at The Flying Tigers home field, (<http://www.flyingtigers.ca/map.htm>), located on Townline Road, West of Hwy. 56, just one road North of Hwy. 3, Cayuga, ON. All IMAC Classes flown: Basic; Sportsman; Intermediate; Advanced and Unlimited. NO Freestyle will be flown. Unknowns flown in all classes except Basic. Awards to 3rd place in all classes. Event Fee: \$65.00, \$25.00 for Juniors (Under 18) (No Late Fees), payable by EMT/PayPal or Cheque up until June 30th, 2014. July 1st, 2014 and after fee is \$75.00. MAAC SA 2014 NATS Baseball Caps will be available on a pre-order basis @ \$25.00/each. Please pre-register at <http://www.mini-iac.com/RegionsNA/NorthCentral/NCNewsEvents/> when available. Please help us to have as many contestants setup in the scoring program prior to the contest by pre-registering, it will mean one less thing to do come contest day. Pilot's Meeting 8:30 AM each day with flying starting promptly at 9:00 AM. Please ensure you have your airplane all assembled and fuelled up, ready to go by the pilot's meeting. Contestant judging so be prepared to help out judging, scribing or being a score sheet runner. CD - Jim Daly - [jamesdaly@sympatico.ca](mailto:jamesdaly@sympatico.ca). Visit <http://www.flyingtigers.ca/SAcontest.htm> for 2014 IMAC Sequences and current information on the event. | 2014-227

August 23 | Fun Fly | 1 Day | Stoney Creek Hawks Fun Fly | STONEY CREEK HAWKS | Main Club Field | Peter Noel | 416 723 7078 | [peter.noel@td.com](mailto:peter.noel@td.com) | The Stoney Creek Hawks annual Fun Fly is on Saturday August 23rd, 2014. All are welcome. No entrance fee. BBQ lunch is provided. Must show current MAAC membership card to fly. Lots of prizes. Come and have a great time! | 2014-191

September 6 | Fun Fly | 2 Days | KW Flying Dutchmen Scale Rally | KITCHENER WATERLOO FLYING DUTCHMEN R/C CLUB | Main Club Field | Kevin King | 519-212-6767 | [kevining@live.ca](mailto:kevining@live.ca) | 45th Annual KW Flying Dutchmen Scale Rally Waterloo Rod & Gun Complex (Near St. Jacobs) September 6 & 7th, 2014 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. Admission is \$7 per day for spectators, kids under 12 years \$1 per day. Pilots are Free!!! | 2014-31

September 13 | Fun Fly | 1 Day | Fall Float Fly | NIAGARA REGION MODEL FLYING CLUB INC. | Bieda's Man Made Lake | Peter Graham | 905-937-5577 | [pgraham@cogeco.ca](mailto:pgraham@cogeco.ca) | Come to out Fall Float Fly, last chance to get wet before you bolt on your skis! | 2014-282

September 20 | Fun Fly | 2 Days | Royland Aerotow Season Closer | ROYLAND GLIDER FLYERS | Main Club Field | Jim Donnelly | 519-941-1582 | [jp-donnelly@rogers.com](mailto:jp-donnelly@rogers.com) | Royland Aerotow Season Closer ( Fergus ) Sept. 20-21-2014 Two Day Event Well I guess that the season is almost over Hope everyone has had a good season of aerotowing This may be your last chance to come out to a great organized towing event this year. A great way to join all your friends to say goodbye to Summer This venue in September has in the past provided some of the best soaring of the year , with great thermals and terrific flight times, as well as spectacular Fall colors Open to all towable scale and semi scale gliders This may be the last chance this year for all the new novice pilots to gain some experience soaring since flight times in the Fall are usually longer and the air more stable Please come out and join us for a great outing Please bring your deck chair and your lunch All flying participants must have a valid MAAC membership All MAAC rules will apply See you there | 2014-185

## NORTHERN - E

June 21 | Fun Fly | 1 Day | Upper Great Lakes Yearly Fun Fly | SAULT STE MARIE MODEL AIRPLANE RADIO CONTROL CLUB | Main Club Field | Rino Zorzi | [zorzirj@shaw.ca](mailto:zorzirj@shaw.ca) | Upper Great Lakes Yearly Fun Fly At the club field on Leigh's Bay, Sault Ste Marie. participants from Northern Ontario, Michigan and Wisconsin are expected for a fun day of flying. Wheel, Float planes, electric, Helis - all are welcome. MAAC/AMA required Contact Cecil at [cjscamp@sympatico.ca](mailto:cjscamp@sympatico.ca) for additional details | 2014-216

July 5 | Fun Fly | 1 Day | Zone Fly 2014 | CAMBRIAN R/C FLYERS | Main Club Field | Dave Ivory | 705 590 2539 | [papa@persona.ca](mailto:papa@persona.ca) | Come out and join us for a day of great flying. Our road has been upgraded and the field is in great shape. All pilots welcome so bring your plane or heli and enjoy the day. Award of the zone trophy. Prizes, raffles, BBQ lunch and beverages. Limited seating so lawn chairs are recommended. Pilot registration starts at 9 a.m., \$12.00 Proof of current MAAC insurance is required. Rain date - Sun. July 6th | 2014-209

July 26 | Fun Fly | 1 Day | Funfly | TIMMINS GOLDEN HAWKS | Main Club Field | Scott Finucan | 705 268-1774 | [scott.d.finucan@ontario.ca](mailto:scott.d.finucan@ontario.ca) | The Golden Hawks are please to announce that the annual Funfly will take place on July 26th, 2014 at the main flying field located at 2321 Goldmine Rd. The event is open to the public and we invite all members of MAAC to attend a fun day of flying with friends. MAAC membership is required to fly and all pilots are asked to register(\$10)either in advance of the event or during the day of the event. Food and refreshments will be available, and we are looking at hosting our first aerial combat demonstration. We look forward to seeing you there.If you require further information, please contact Scott Finucan, 705-268-1774 | 2014-173

## OTTAWA VALLEY - G

May 3 | Fun Fly | 1 Day | Annual Heli Event | OTTAWA R/C CLUB | Main Club Field | John McDougall | [orccheli@rogers.com](mailto:orccheli@rogers.com) | Come and join us for our annual Heli Event. All are welcome, MAAC or AMA are required. Lunch and refreshments will be available, there will be door prizes and a 50/50 draw. Rain Date Sunday. | 2014-206

May 10 | Competition | 1 Day | Spring ALES Contest | OTTAWA R/C CLUB | 1918 Upper Dwyer Hill Road, Ottawa, Ontario | Aurele Alain | 6133019793 | [aurele.alain@gmail.com](mailto:aurele.alain@gmail.com) | Spring ALES contest hosted by the ORCC. Note the location of the event is in west Ottawa (Ashton): 918 Upper Dwyer Hill Road, Ottawa, Ontario For more information and registration see the following link: [http://www.rcflightdeck.com/event\\_details.cfm?event\\_id=3145](http://www.rcflightdeck.com/event_details.cfm?event_id=3145) | 2014-189

May 24 | Fun Fly | 1 Day | Rideau Flyers Open House | RIDEAU RC FLYERS | Main Club Field | Doug Culham | 613-859-5537 | [deculham@rogers.com](mailto:deculham@rogers.com) | Come and join Rideau Flyers at their annual open house. Enjoy the park-like environment and 400' paved runway. | 2014-62

June 7 | Competition | 1 Day | ORCC Polecat Warmup - ALES contest | OTTAWA R/C CLUB | ORCC Glider Field | Aurele Alain | 613-301-9793 | [aurele.alain@gmail.com](mailto:aurele.alain@gmail.com) | ORCC's first ALES contest of the year. This event will follow ALES League rules. Registration is open at the following link: [http://www.rcflightdeck.com/event\\_details.cfm?event\\_id=3143](http://www.rcflightdeck.com/event_details.cfm?event_id=3143) If you are coming from away, please stay in contact with the organizer as the field can close without notice due to dry field conditions. | 2014-181

June 7 | Fun Fly | 2 Days | Ed Rae Memorial Fun Fly Weekend | STETSON FLYERS | Main Club Field | Dan Marcotte | 613-830-3861 | [danielmarcotte@rogers.com](mailto:danielmarcotte@rogers.com) | Stetsons invite you to join us for a season opening weekend of fun flying with all types of aircraft and helis. Enjoy two days of sport flying with a few fun events for a little spice, and the always great Stetson Canteen for your lunch hour pleasure! We will add an Aerobatics Clinic and Fun Fly this year to help launch your aerobatics flying for the season! AM Setup seminars and PM coaching will be offered. For additional information email Dan Marcotte at [danielmarcotte@rogers.com](mailto:danielmarcotte@rogers.com) | 2014-34

June 14 | Fun Fly | 2 Days | 39TH ANNUAL FATHER'S DAY FUN FLY | KINGSTON R/C MODELLERS | Main Club Field | MIKE SIEMONSEN | 613-384-2377 | [seemo@acn.net](mailto:seemo@acn.net) | On June 14th and 15th the Kingston Radio Control Modellers are hosting their 39th annual Father's Day fun fly at the KRCM field previous events have been covered by Fly R/C and Model Airplane News. There will be competition events and chance events and plenty of open flying. Canteen Saturday and Sunday serving breakfast and lunch. Saturday evening BBQ dinner, plenty of room for camping (no hook ups). See KRCM.Org for directions.



# Calendar of Events

- #30.00 for both days. For more information contact Mike Siemonsen at [seemo@acn.net](mailto:seemo@acn.net) | 2014-146
- June 20 | Fun Fly | 3 Days | Electric Ducted Fan Fun Fly | RIDEAU RC FLYERS | Main Club Field | Doug Culham | 613-859-5537 | [decu-lham@rogers.com](mailto:decu-lham@rogers.com) | Rideau Flyers signature event: 1st flights Friday pm, Saturday event day and Sunday am last flights. Come and enjoy this family event. There is lots of parking, and camping is available on site. | 2014-63
- June 21 | Fun Fly | 1 Day | Allan Hicks Open Annual Fun Fly | RIDEAU VALLEY MODELERS | Main Club Field | Brian D. Reid | 613-269-2051 | [skylane62@sympatico.ca](mailto:skylane62@sympatico.ca) | Come and help us celebrate our 30TH ANNIVERSARY!! We look forward to the opportunity to share our site with you. In the event of rain, we will fly on Sunday. Our field will NOT accommodate jet aircraft or IMAC aircraft. The field is located on Lindsay Road, just south of Oxford Mills. Please visit our web site [www.rideauvalleymodelers.weebly.com](http://www.rideauvalleymodelers.weebly.com) for more details directions and information as the date approaches. Cancellation notice will be published on the web site. | 2014-80
- June 21 | Fun Fly | 1 Day | 5th Annual Zone G Float fly | CORNWALL AEROMODELLERS | Guindon Park | Jack Dikland | (613) 543-2455 | [jdikland@gmail.com](mailto:jdikland@gmail.com) | The Cornwall Aero Modellers Club is hosting the 5th annual Ottawa Valley Float Fly on June 20th 2014. The event will take place in the Guindon Park, Trillium Entrance. See [www.cornwallaeromodellers.ca](http://www.cornwallaeromodellers.ca) for directions. Flying will start at 9:00am. Canteen will be open for lunch. \$10.00 landing fee will get you registered. Contact: Jack Dikland (613) 543-2455 [jdikland@gmail.com](mailto:jdikland@gmail.com) | 2014-88
- June 28 | Fun Fly | 2 Days | Kingston R/C Modellers Annual Electric Fun Fly | KINGSTON R/C MODELLERS | Main Club Field | Martin Irvine | 613-389-5579 | [irvine.martin@gmail.com](mailto:irvine.martin@gmail.com) | Come and join us for the 19th Annual Kingston R/C Modellers Electric Fun Fly. KRCM has a large well groomed field, a canteen, and lots of parking and basic camping as well as chem. toilets. Flying will start each day at 9am. \$10 a day or \$15 for the weekend. You can set up Friday afternoon if you wish. |
- July 5 | Competition | 2 Days | STETSONS IMAC Competition | STETSON FLYERS | Main Club Field | Gary Robertson | 613 746 4209 | [garryr75@hotmail.com](mailto:garryr75@hotmail.com) | Stetsons are pleased to host a full weekend of IMAC competitive aerobatics at the Stetson Field. Friday afternoon practice available. Please share the Friday skies with members. Pilots meeting 8:30AM Saturday and Sunday. First flights 9AM. Saturday evening dinner will be organized. The Stetson Canteen will be open for lunch both days. Limited camping onsite. Regrets, no hookups or power. Come join us for a great weekend! | 2014-35
- July 12 | Fun Fly | 1 Day | Barry Forbes Open Annual Float Fly | RIDEAU VALLEY MODELERS | Barry Forbes Float Pond | Brian D. Reid | 613-269-2051 | [skylane62@sympat-ico.ca](mailto:skylane62@sympat-ico.ca) | Come and fly off 17 acres of water. 1700 x 700 ft. with ample parking. This is the 3rd year for this event and the site is considerably improved over the first year.. It is strictly a fun fly. The facility will accommodate 1/4 scale aircraft. There are no overnight facilities. There is a retrieval boat available for use. We are looking to expand the use of this facility to other MAAC members in the area. Come and find out how you can have full use of this facility throughout the summer flying months. For further information check our website [www.rideauvalleymodelers.weebly.com](http://www.rideauvalleymodelers.weebly.com) for the latest information and directions to the site. Notice of cancellation due to weather will be posted on the site. | 2014-81
- July 19 | Competition | 2 Days | Second Annual Scale Over Ottawa | STETSON FLYERS | Main Club Field | Simon (Goose) Nadler | 613 883-3367 | [goose@goosesworld.com](mailto:goose@goosesworld.com) | [info@scaleverottawa.ca](mailto:info@scaleverottawa.ca) 2nd Annual Scale over Ottawa Competition & Fun Fly! Come and join us for this two day scale aircraft extravaganza celebrating some of the finest examples of rc aircraft in and around our zone. Saturday July 19 is competition day where pilots will have an opportunity to fly in either Fun Scale or Sport Scale classes. Sunday July 20 is a scale fun-fly where all types of scale aircraft are invited to fly in a relaxed and friendly environment. RV's & trailers welcome Friday and Saturday night (no hookups), restaurants close by, canteen running both days. Be a part of this awesome event and contribute to reigniting scale flying in zone G! Saturday Competition entry fee: \$15 Sunday Fun Fly entry fee: \$10 or free if pilots competed on the Saturday. <http://www.scale-overottawa.ca> | 2014-43
- July 23 | Fun Fly | 1 Day | 2 nd Cornwall Aero Modellers Seniors Annual Fun Fly | CORNWALL AEROMODELLERS | Main Club Field | Merv Blizzard | [mervblizzard@gmail.com](mailto:mervblizzard@gmail.com) | Come and join the Cornwall Aero Modellers Seniors for their 2nd annual fun fly. This is mid-week event organized by the retirees of Cornwall Aero Modellers to enjoy a relaxed and fun day at the field with good friends and good food. | 2014-85
- July 26 | Fun Fly | 1 Day | The Annual Pond Fun Fly | RIDEAU RC FLYERS | The Pond | Bill Nickel | 613-852-8811 | [sltnpepr@rogers.com](mailto:sltnpepr@rogers.com) | Come Join Rideau Flyers at the Family Annual Pond Fun Fly. Food will be available. 2.4 only. | 2014-66
- August 2 | Fun Fly | 2 Days | OTTAWA VALLEY ZONE FUN FLY | OTTAWA VALLEY ZONE | Arnprior RCC | CHRIS MALCOMNSON | 613-206-3433 | CHRIS.MIREILLE@COGECO.CA | August 2 & 3, 2014 Upper Canada Zone Fun Fly Come and join us for the family long weekend at the Arnprior Radio Control Club. This is a relaxed event that boasts a well groomed grass runway as well as room for camping and RV's (no hookups). Come out and spend the long weekend with friends and family and enjoy the Saturday evening dinner. Make sure you bring your night flier. The Arnprior Radio Control Club will have a lunch time canteen on both days. Visit the Arnprior Radio Control Club Website at <http://www.arcclub.com/> for directions. There will be three special raffle prizes this year. A "flat screen TV, Samsung galaxy pad and one of the new Park zone Mosquitoes . Tickets will be sold for these items only on the day of the event and you must be there for the draw to get the prize. As a result your chances of winning are high. We will be collecting a none perishable food item or a \$5 donation for the local food bank. Please contribute as those who do will be entered in a draw for a mystery prize. Pre-register pilots will have their name entered in a draw for a Tide Water float plane. Deadline for pre-registration is July 27th. Landing fee for the weekend - \$20 Saturday night Dinner tickets will be sold on the day If you plan to camp please indicate type of camping equipment. MAAC or AMA Membership is required Pre registration details coming soon | 2014-164
- August 9 | Fun Fly | 1 Day | Cornwall Aero Modellers Annual Fun Fly | CORNWALL AEROMODELLERS | Main Club Field | Jack Dikland / Merv Blizzard | [mervblizzard@gmail.com](mailto:mervblizzard@gmail.com) | The Cornwall Aero Modellers Club is hosting it's annual Fun Fly on August 9th 2014. The event will take place at the CAM field (see [www.cornwallaeromodellers.ca](http://www.cornwallaeromodellers.ca) for directions). Flying will start at 9:00am. Canteen will be open for lunch. \$10.00 landing fee will get you registered. A H9 Pulse 40 & an O.S. 46 AX will be raffled. Contact: Merv Blizzard: [mervblizzard@gmail.com](mailto:mervblizzard@gmail.com) Jack Dikland: [jdikland@gmail.com](mailto:jdikland@gmail.com) | 2014-86
- August 16 | Fun Fly | 2 Days | 27th Annual Kingston IMAA Giant Rally | KINGSTON R/C MODELLERS | Main Club Field | Dave Penchuk | [dave.penchuk@sympatico.ca](mailto:dave.penchuk@sympatico.ca) | August 16-17, 2014 - 27th Annual Kingston IMAA Giant Rally. Hosted by the Kingston Radio Control Modellers and IMAA Chapter 217. Registration at 8:00 am and flying from 9:00 - 5:00pm on both days. 400 ft grass runway. Limited camping, no hookups. Concession, Kingston style Saturday night feast. Raffles and door prizes. Rule 80" wingspan for monoplanes, 60" for biplanes or 1/4 scale. IMAA sanctioned and IMAA rules apply. Must be current member of MAAC or AMA. Contact: Dave Penchuk, cell: (613) 795-6076, Email: [dave.penchuk@sympatico.ca](mailto:dave.penchuk@sympatico.ca) or Rolly Siemonsen, home: (613) 389-3631, cell (613) 572-3631 Email: [rolly@bell.net](mailto:rolly@bell.net) Directions: <http://www.krcm.org/map.pdf> Website: <http://www.giant-scalecanada.com> | 2014-44
- August 23 | Fun Fly | 1 Day | Stetsons Heli Fun Fly | STETSON FLYERS | Main Club Field | Jim Denyer | 613 744 4574 | [djdenyer@rogers.com](mailto:djdenyer@rogers.com) | Come on over Heli Pilots! Bring all your rotary wing equipment out for a full day of fun at Stetson Field. Single and multi-rotor craft of all types are welcome. Hot-Dog it up, show off that new Scale job, and wow us with your platform capabilities! It's all fun! We hope to start something here that will grow to become an annual event, so help us reach that goal and support this. | 2014-38



# Calendar of Events



September 6 | Fun Fly | 2 Days | IMAA Giant Scale Rally & Pig Roast | STETSON FLYERS | Main Club Field | Scott Clarke | 613 252 5908 | soclarke@rogers.com | Please join us again this year for a BIG weekend of IMAA Giant Scale fun featuring the very popular Roast Pig dinner on Saturday afternoon. MAAC or AMA is required and all aircraft must be IMAA legal. Flight line opens at 9am both days and a landing fee of \$10 will be charged. Stetson Canteen will be available. Camping is available onsite (no hookups). For more information please email Scott Clarke at giantscale@rcaviator.ca | 2014-37

September 6 | Fun Fly | 2 Days | Greater Ottawa Aero-Tow | ARNPRIOR RADIO CONTROL CLUB | Main Club Field | Gudmund Thompson | 613-852-0648 | gudmund.thompson@gmail.com | The Greater Ottawa Aero-Tow group will host its fifteenth annual aero-tow fun fly at the Arnprior RC field on 6 and 7 September 2014. Flying will begin at 09:30 each day, weather permitting, but talking about aero-towing will begin much earlier, rain or shine. While this is a pretty informal get-together, current MAAC or AMA membership is required. Spectators are also encouraged to drop by to chat, take some pictures or just hang out. Coffee, lunch, and plenty of water will be provided for a registration fee of \$10.00 and Saturday evening will feature a no-host dinner gathering - where more talking about flying (and other things) can take place. The Arnprior RC field is located a half-hour west of Ottawa, Ontario, Canada and features a 750 foot-long grass runway with plenty of surrounding bailout area. The field and the local tugs easily handle 6-meter sailplanes. For more information or directions, please contact Gudmund Thompson at 613-852-0648 or gudmund.thompson@gmail.com. | 2014-87

September 27 | Competition | 1 Day | ORCC Fall ALES Contest | OTTAWA R/C CLUB | ORCC Glider Field | Aurele Alain | 6133019793 | aurele.alain@gmail.com | The Ottawa Remote Control Club will host a fall ALES Glider Contest at the ORCC Glider Field on Manotick Station Road. Note: Please keep in touch with the organizer as the field can close on short notice due to dry conditions. Registration is open at the following address: [http://www.rcflightdeck.com/event\\_enterFinish.cfm?event\\_id=3144](http://www.rcflightdeck.com/event_enterFinish.cfm?event_id=3144) | 2014-182

## BC COASTAL - H

May 4 | Fun Fly | 1 Day | Dan Jude Annual Float Fly | WEST COAST RADIO CONTROLLED AIRCRAFT FLYERS SOCIETY | Alloette Lake | Tyler Van Dijk | (778)773-4700 | vandijkt@shaw.ca | The W.C.R.C.A.F. is holding the Annual Dan Jude Spring Float Fly on May 4, 2014 at Alloette Lake in Golden Ears Park From 10:00 am until 2:00 pm. Pilot meeting at 9:30 am. Come out and Join us... Fly against the Beautiful Golden Ears Backdrop | 2014-193

May 17 | Competition | 2 Days | Pattern in the City | SPECTRUM FLYERS | Main Club Field | Danny Gill | 778-237-9703 | dan-

gill57@gmail.com | Pattern in the City Spectrum Flyers proudly announces notice of our annual Precision Aerobatic contest and the Pattern season opener at our flying site located in the Southern Heart of Surrey. Our unique location with allow dry camping and close by Hotel/Motel accommodations for our out of town guests as well as welcoming First Time Pattern Pilots as free participants, with an opportunity to learn all about this friendly competition of pilot skills. Friday Night Appetizer meet & greet is the start of a weekend of fun, Breakfast snacks/Coffee as well as Lunch on both days is included with your entry fee of \$30. This club will require proof of MAAC/AMA insurance to compete and enforces the use of Spread Spectrum radio transmission (2.4) only ----NO 72.00 MHz allowed Trophies to third place in all classes as well as prizes and fun,,,,,Monday will be used as a rain day if needed. If you require more information please feel free to contact the CO CD's Dave Blaby dblaby@shaw.ca or Danny Gill dangill57@gmail.com | 2014-138

May 17 | Fun Fly | 1 Day | Heli meet | RADIO CONTROL AERONAUTICS ASSOCIATION | Main Club Field | Michael Mccrindle | 250-218-3026 | A general, all type fun fly for Heli's. 3D demo's , 3D and flight training available, set up help, beginners welcome!! | 2014-226

May 24 | Fun Fly | 3 Days | Spring Fun Fly | FRASER VALLEY R/C FLYERS | Main Club Field | Rick Samuels | 6047020028 | rsamuels@telus.net | Come join the fun with our annual Spring Fun Fly. We have lots of camping space by the Fraser River, and minutes away we have the club pond for some float flying. We will be cooking up a BBQ lunch for those hungry flyers. Visit our website at [www.fvrcf.com](http://www.fvrcf.com) for a map of the field and information about our club. | 2014-108

June 14 | Competition | 2 Days | VRCMS Precision Aerobatics Contest | VICTORIA RADIO CONTROL MODELERS | Main Club Field | Dave Reaville | 250-727-8918 | dave.reaville@gmail.com | 21st Annual Victoria Radio Control Modelers Society Precision Aerobatics Contest. CD Dave Reaville - All classes flown. FAI P-15 Sat F-15 Sunday. As per club rules, all planes must be inspected before flying at our field. Entry includes lunch both days. First time Sportsman entrants fly for free! | 2014-229

June 15 | Display | 1 Day | Annual hobby mall show | PARKSVILLE DISTRICT AND QUALICUM FLYERS | Country Club Mall | Bruce Berry | 250-468-5249 | bberry@shaw.ca | ANNUAL Aircraft RC mall show.all types of model flying machines, fixed wing, helicopters, Jets, big and small, Display opens at 10 am closes at 5 pm Location-Country Club Center Mall 3200 N Island highway, Nanaimo B.C.(no entry fee)Call Bruce Berry 250-468-5249 for more more info. | 2014-259

June 15 | Fun Fly | 1 Day | 3D Plane HuckFest | FRASER VALLEY R/C FLYERS | Main Club Field | Rick Samuels | 6047020028 | rsam-

uels@telus.net | 3D plane Huckfest. This will be an all out throw your plane around in the sky event. Electric, Fuel, the bigger the better. We have lots of camping space by the Fraser River, and minutes away we have the club pond for some float flying. We will be cooking up a BBQ lunch for those hungry flyers. Visit our website at [www.fvrcf.com](http://www.fvrcf.com) for a map of the field and information about our club. | 2014-109

June 15 | Fun Fly | 1 Day | NS with BS control line funfly | MISSION WINGS MODEL FLYING CLUB | Main Club Field | Paul Bedford | 604 463 8271 | kiwipaul@telus.net | Once again its time for the 'World famous NS with BS' control line fun fly. For a world of fun and frolics plus a luncheon to dye for be at the Mission Wings Model Flying Club field for the annual NS with BS fun fly. Located at 10279 Farms Rd Mission B.C. Just a short drive from Vancouver in the west and Spuzzem in the east. Combat, scale, profile, carrier, stunt, big and small all types are most welcome. A pilots meeting at 9.30am then flying can start a.s.a.p. For more information email kiwipaul@telus.net. or Ph 604 463 8271 Come on out and smell the country. | 2014-162

June 20 | Competition | 3 Days | PDQ Flyers Annual Scale Event | PARKSVILLE DISTRICT AND QUALICUM FLYERS | Main Club Field | Greg Brunt | 250-586-4418 | rollinb2@hotmail.com | PDQ Flyers Annual Scale Event. June 20 - 22. Registration and Static Judging starts at 9:00 am with Judged Flying from 11:00 am on. Pilots Meeting at 10:30 am each day. Friday is the Practice and Airshow Demonstration Day for our Care Home Residents. Saturday is the Scale Event Day and Sunday is a Rain Day if necessary or open flying. The categories that will be judged are 'Non Flying Static' by Pilots Choice, 'Fun Scale' (Foamies - ARF's - Novice Pilots, 'Open' (modified ARF's, Kit built or Team) and 'Advanced' (Kit and Scratch built models flown by Pilot/Owner. Our Famous moderately priced Concession 11:30 am Friday and Saturday. Sunday if necessary. \$10.00 landing fee per pilot to help pay for costs. | 2014-256

July 5 | Fun Fly | 2 Days | 4th Annual Heli Fun Fly | SPECTRUM FLYERS | Main Club Field | Jack Michaan | jackmail@shaw.ca | 4th Annual Heli Fun Fly - Join us for two days of heli bashing. By invitation only: contact your fellow Spectrum Flyers member for an invite. 2.4GHz spread spectrum radios only. Electric, Nitro, Gas, Helicopters or Multirotors welcome. From 9:00am to sundown. Saturday evening: electric night flying showdown (night flying electric planes welcome too...) Sunday morning: scale meet. Food and refreshments available. No on-board cameras- sorry. | 2014-246

July 19 | Fun Fly | 1 Day | Mission Wings Annual RC Heli Fun Fly | MISSION WINGS MODEL FLYING CLUB | Main Club Field | Darren Wiens | 604-354-4471 | ve7nly@hotmail.com | It's BACK!!!! After a one year break, the Mission Wings RC Heli Fun Fly is back. Once again it will be a one day event only. Come one come all, if you enjoy flying RC helicopters, or if you enjoy watching them,



# Calendar of Events

come and check us out! Nitro, gas, and electrics all are welcome. 72MHz is welcome also but there will not be an impound so it's at your own risk. Pilots briefing will be at 8:30 am and flying starts at 9:00. | 2014-179

July 20 | Air Show/Demo | 1 Day | Pitt Meadows Airport Open House | PACIFIC AEROMODELLERS CLUB | Pitt Meadows Airport 18799 Airport Way Pitt Meadows B.C. V3Y 2B4 | Paul Bedford | 604 463 8271 | kiwipaul@telus.net | All control line flyers are asked to attend the Pitt Meadows Airport open house July 20th. Control line flying will be demonstrated from 10am to 4pm. The surface will be black top. All models will be welcome. Directions to the airport are.. From the west cross the Pitt river bridge. Travel to Harris Rd and turn right. Continue south to the roundabout and the sign reading Airport way. Turn right, follow your nose. From the east travel along the Lougheed Hwy to Harris Rd. Travel south to the roundabout and the sign reading Airport Way. Turn right and follow your nose. For more information contact kiwipaul@telus.net PH 604 463 8271 | 2014-161

July 26 | Competition | 2 Days | Pattern in the Valley | SPECTRUM FLYERS | Main Club Field | Brant Gladstone | 604-560-0199 home 778-999-8071 cell | hapirocks@shaw.ca | Pattern in the Valley come fly and hang out with friends and family as well as great pilots and have fun. | 2014-139

July 26 | Competition | 1 Day | Joel Clarkston Memorial Scale Meet | RADIO CONTROL AERONAUTICS ASSOCIATION | Main Club Field | Gary Crossan | 250-941-4029 | garyrcguy@shaw.ca | The Comox Valley Radio Control Aeronautics Association will be hosting the 2014 Joel Clarkston Memorial Scale Event at their field in Merville B.C. on July 26 2014 (Sunday will be the alternate weather day). There will be "best of" in five categories, Builder Flyer Military, Builder Flyer Civilian, Team Military, Team Civilian, and ARF. All judging is by pilots choice with the Clarkston Trophy going to the overall winner. The field opens at 11:00am with pilot registration at 12:00pm and the event running until 6:00pm. A concession will be on site and some RV parking is available for the overnights. Sorry no foamies, 3D, or open flying until after 6:00 pm. | 2014-202

July 26 | Fun Fly | 2 Days | PDQ Flyers Helicopter Fun Fly | PARKSVILLE DISTRICT AND QUALICUM FLYERS | Main Club Field | Randy Champagne | 250-616-6360 | rc3d@shaw.ca | PDQ Flyers Helicopter Fun Fly - July 26 & 27, 2014 @ PDQ Flyers field, Nanoose Vancouver Island, BC Two-day helicopter only fun fly event, all day Saturday-Sunday until 4PM Night flying on Saturday (electric only; airplanes welcome) Fun competitions Prizes BBQ dinner Saturday (\$10) Dry camping available on site (no campfires) \$20 pre-registration fee \$25 after July 1, 2014 To register email rc3d@shaw.ca | 2014-257

August 3 | Fun Fly | 1 Day | Heli Fun Fly | FRASER VALLEY R/C FLYERS | Main Club

Field | Rick Samuels | 6047020028 | rsamuels@telus.net | Bring your RC helicopter's to this Heli event, Electric, Fuel, everything is welcome. We have lots of camping space by the Fraser River. We will be cooking up a BBQ lunch for those hungry flyers. Visit our website at www.fvrcf.com for a map of the field and information about our club. | 2014-110

August 16 | Fun Fly | 1 Day | Missio Wings Fun Fly | MISSION WINGS MODEL FLYING CLUB | Main Club Field | Paul Bedford | 604 463 8271 | kiwipaul@telus.net | Mission Wings Model Flying Club will be having its annual fun fly August 16th. Pilots meeting 9.30 am. Flying starts 10.00am. Any and all aircraft and helicopters are welcome. No entry fee. Lots of prizes. Members may bring a guest. Lunch will be available and liquid refreshment all day. For further information contact Paul Bedford kiwipaul@telus.net Ph. 604 463 8271 | 2014-163

September 6 | Fun Fly | 2 Days | Fall Fun Fly | FRASER VALLEY R/C FLYERS | Main Club Field | Rick Samuels | 6047020028 | rsamuels@telus.net | Come join the fun with our annual Fall Fun Fly. Electric and fuel are welcome. We have lots of camping space by the Fraser River, and minutes away we have the club pond for some float flying. We will be cooking up a BBQ lunch for those hungry flyers. Visit our website at www.fvrcf.com for a map of the field and information about our club. | 2014-111

## QUEBEC - I

June 7 | Fun Fly | 2 Days | Aéroflotte 2014 | CLUB AVION RADIO CONTROLE TROIS-RIVIERES | Relais Portuaire de Trois-Rivières | Pierre Cyrenne | 819-379-4084 | pierre.cyrenne@videotron.ca | Le CARC Trois-Rivières organise pour la 11<sup>ème</sup> année une fin de semaine de vol sur flottes. Aéroflotte 2014 se tiendra les 7 et 8 juin 2014 au Relais Portuaire de Trois-Rivières (secteur Cap de la Madeleine) 750 rue Notre Dame est, près du Sanctuaire. Vol sur flottes au dessus du Fleuve St-Laurent de 9:00h à 17:00h durant ces deux jours. Comme les années passées des emplacements pour roulottes, motorisés et tentes sont disponibles gratuitement sur le site dès le vendredi 6 juin afin de permettre à tous de s'installer. L'inscription n'est que de 10\$ et donne droit, en plus de voler, à un t-shirt au nom de l'évènement et aux tirages des prix de participation. Apportez votre bonne humeur, vos avions sur flottes et petits électriques pour voler en soirée au dessus du parc. Info: Pierre Cyrenne 819-379-4084 pierre.cyrenne@videotron.ca Léon Trépanier 819-378-7507 leon.trepanier@cgocable.ca | 2014-70

June 28 | Competition | 2 Days | compétition imac québec 2014 | CLUB AIR MODELISTE | Main Club Field | Stéphane Corrivau | 418 843-1487 | ultimate3w@hotmail.com | Merci de vous inscrire à l'avance. Stephane et Chantal Welcome to the 5th edition of our contest Imac. Again this year, we are pleased to welcome you to our track. We expect many of you. The Inscription fee is \$ 40.00 and there

will be spaces for those who want to camp on site. It will be possible to arrive on Friday for practice. It is also possible to stay at the hotel which is about 5 minutes. Here are the links: <http://www.hotelbernieres.qc.ca/index-fr.html> <http://st-nicolas.oiseliere.o2web.biz/> Thank you register in advance. Stephane and Chantal | 2014-188

June 28 | Fun Fly | 2 Days | Festivole Fun Fly Annuel 2014 | CLUB D'AEROMODELISTE ST-EUGENE D'ARGENTENAY | Main Club Field | Marc Tremblay Vice-président ou (Edith Mailloux) | 418-239-0549 | clubst-eugene@hotmail.fr | Bienvenue à tous! Le Club Aéromodélisme de St-Eugène d'Argentan, tiendra son Fun Fly annuel, le 28 et 29 juin 2014. Pour tout renseignement, veuillez communiquer au 418-239-0549. 2014-266

July 12 | Competition | 2 Days | Compétition Imac Beauce 2014 | CLUB D'AVIONS MINIATURES LES PHOENIX INC. | Club Phoenix | Daniel Laliberté | 418-957-8323 | daniel12@globetrotter.net | Bienvenue à notre première compétition Imac du club Phoenix à Saint-Georges-de-Beauce (Secteur Saint-Jean De-La-Lande). Nous avons un immense plaisir de vous accueillir à notre superbe piste d'aéromodélisme. Les frais d'inscription seront de 40\$ canadien par participant. Un endroit est disponible pour ceux qui voudraient faire du camping sans service sur place. Il sera possible d'arriver le vendredi pour pratiquer vos prouesses aériennes. Les catégories seront Basic, Sportsman, Intermediate, Advanced et Unlimited. Des plaques seront remises en guise de trophée aux trois gagnants de chaque catégorie. Les compétitions commenceront à partir de 8 h en avant-midi. Les coordonnées géographiques de la piste sont Latitude: 46.031741 et Longitude: -70.705687. Merci de vous inscrire à l'avance Daniel et Yves | 2014-212

## ST. LAWRENCE - J

May 4 | Air Show/Demo | 1 Day | HAMPSTEAD 100 TH ANNIVERSARY CELEBRATIONS | ST LAWRENCE ZONE | HAMPSTEAD PARK | STEVE WOLOZ | 514 944 8241 | S.WOLOZ@GMAIL.COM | "HAMPSTEAD PARK : 100 TH ANNIVERSARY CELEBRATION Ville de / Town of Hampstead 30 Lyncroft, Hampstead, QC H3X 3E3 Tel.: (514) 369-8296 Fax: (514) 369-8269 On behalf of the St Lawrence zone, I am pleased to inform you and invite you to • Exhibit your beautiful, fascinating and intriguing models • Fly small electrics : Fixed Wing ; Helicopter; Quadcopters : solo and possible with buddy box to encourage newcomers • Power up and taxi : gas, jet turbine; scale models • Enjoy the family festivities at Hampstead park on Sunday afternoon April 27, 2014 Notes of Importance : • We will have a special secure area with tables and electricity to display models • A secured roped off area to fly the models • A megaphone to announce the flying manoeuvres • Hampstead will be supplying complimentary meals and refreshments to all exhibitors and pilots • MAAC will be supplying compliment-



# Calendar of Events



ary T- Shirts and hats to all exhibitors and pilots PLEASE CONTACT STEVE WOLOZ TO CONFIRM YOUR DESIRE TO PARTICIPATE : 514 944 8241 S.WOLOZ@GMAIL.COM" | 2014-152

May 31 | Display | 1 Day | Journée de L'aviation, cadet de l'air du Québec | CLUB D'AVIONS TELEGUIDES DE BOUCHERVILLE | St-Hubert airport | Jean Claude Guevremont | 450-655-3574 | guevremont.jc@videotron.ca | Le samedi 31 mai, les club Anti-Gravite.com et BOUCHAIVILLE.com tiendront un kiosque+vol démo a l'aéroport de St-Hubert a propos de notre activité et notre association avec tout les cadets de l'air comme visiteur. Le but est d'intéressé tout les Escadron du Québec et leurs CADETS a s'intéressé au modèle téléguidé. ATTENTION: fermé au public , nous sollicitons vos dons pour offrir des modèles RTF et adhésion Junior gratuit a ceux-ci SVP contacter Yves Auger GGTRONIC@hotmail.com-----Saturday May 31 Anti-Gravite.com and BOUCHAIVILLE.com will do a static+demo flight show at St-Hubert airport.Purpose is to attract all Québec Air cadet scadron to do RC model activitis. ATTENTION: not open to public, we simply ask for donation to give RTF models and Junior MAAC membership to these air Cadet.Please contact Yves Auger GGTRONIC@hotmail.com | 2014-249

June 27 | Fun Fly | 3 Days | Fun Fly club CRASH 2014 | CLUB DE RADIO-COMMANDE AERONAUTIQUE SPECIALISE EN HELICOPTERES | Club CRASH | Francois Gelinat | francoisgelinat@clubcrash.ca | Le club CRASH tiendras encore une fois cet année un Fun Fly de classe mondial, des Pilotes invités pour faire des démonstrations 3D et d'adresse, Nick Maxwell, Colin Bell , Matt Botos, Jess Kavross. \$35.00 pour inscription des pilotes incluant l'accès aux 3 jours, souper du samedi soir et l'ambiance avec le CRASH Band ! Inscription en ligne @ www.clubcrash.ca/ff2014.html | 2014-220

July 1 | Display | 1 Day | Cote St Luc Canada Day | ST LAWRENCE ZONE | Park Pierre Elliot Trudeau , Cote St Luc, QC | STEVE WOLOZ | 514 944 8241 | S.WOLOZ@GMAIL.COM | On behalf of the St Lawrence zone, I am pleased to inform you and invite you to • Exhibit your beautiful, fascinating and intriguing models • Fly small electrics : Fixed Wing ; Helicopter; Quadcopters : solo and possible with buddy box to encourage newcomers • Power up and taxi : gas, jet turbine; scale models • Enjoy the family festivities at PARK PIERRE ELLIOT TRUDEAU on TUESDAY , JULY 1 .2014 Notes of Importance : • We will have a special secure area with tables and electricity to display models • A secured roped off area to fly the models • A megaphone to announce the flying manoeuvres • MAAC will be supplying complimentary T- Shirts and hats to all exhibitors and pilots PLEASE CONTACT STEVE WOLOZ TO CONFIRM YOUR DESIRE TO PARTICIPATE : 514 944 8241 S.WOLOZ@GMAIL.COM | 2014-153

July 19 | Fun Fly | 2 Days | FUN FLY AMICAL 2014 au CARC LANAUDIÈRE DE ST-LIGUORI | CARC LANAUDIÈRE | Main Club Field | Pierre Morel | 450 760-9828 | aeropom@videotron.ca | Fun Fly Amical 2014 Au Carc Lanaudière De St-Liguori Le CARC Lanaudière organise un Fun Fly Amical qui aura lieu les 19 & 20 Juillet 2014 à leur terrain de St-Liguori. Il sera possible de camper sur le site si les conditions du terrain le permettent. N'oubliez pas d'apporter vos Avions de Combat Électriques. Des sessions de Vols de Nuit sont prévues, donc apporter vos modèles illuminés. Coordonnées GPS N46.013, W73.575. Pour informations : Pierre Morel 450 760-9828 ou aeropom@videotron.ca http://www.carclanaudiere.com | 2014-248

August 2 | Fun Fly | 2 Days | Festival aérien | CLUB AEROMODELES ASBESTOS | Main Club Field | Serge Auger | 819 878-3253 | info@clubaeromodelesasbestos.com | Le Club Aéromodèles Asbestos organise son festival aérien les 2 et 3 août. Un service de restauration sera sur place durant la journée. Vous pouvez camper sur place mais sans service. Il est possible d'arriver le vendredi. Très belle piste gazonnée, dans un environnement paisible. L'entrée est gratuite. Bienvenue à tous les pilotes (jets, avions, hélicoptères). N'oubliez pas d'apporter vos avions de combat électriques et vos avions lumineux, car il y aura des vols de nuit. Pour indication routière, consulter notre site internet: <http://www.clubaeromodelesasbestos.com> Pour information s'adresser à Richard Cloutier au 819 879-2633 ou Serge Auger au 819 878-3253. | 2014-105

## SASKATCHEWAN - K

June 21 | Fun Fly | 1 Day | 2014 MJRCA Club FUN FLY | MOOSE JAW R/C AIRCRAFT CLUB | Main Club Field | Kerry Olson | 306-972-7748 OR 306-690-7749 | ticktb00@shaw.ca | Moose Jaw Radio Control Aircraft Club annual Fun Fly on Saturday June 21, 2014. Open to all Pilots with 2014 MAAC/AMA membership with \$5.00 'Landing Fee' / Pilot at the day of the event. No Charge for spectators. Join facebook page for updates and more information - <https://www.facebook.com/MJRCAircraftClub> OR the Web site - <https://mjrc.ca/> BBQ Hamburgers & condiments available. Club Trainer available for Introductory Flight. | 2014-8

July 6 | Fun Fly | 2 Days | Giant Scale weekend | SWIFT WINGS RC FLYING CLUB INC | Main Club Field | Same as above | As above | glen.c@sasktel.net | Swift Wings welcomes you to 2 days of fun flying with your big bird Rules monoplanes 80 in or large JET 140 IN comb length and span Connession open both days Ample Dry land camping on field charging power available. sanitary facilities on site MAAC member card must be shown at registration pilot meeting will be call | 2014-214

July 26 | Fun Fly | 2 Days | Sask provincial funFly 2014 | SWIFT WINGS RC FLYING CLUB INC | Main Club Field | Glen Chase | 306 773 3027 | glen.c@sasktel.net | i¿SWIFT WING INVITES ALL FLY-

ERS TO SASKATCHEWAN PROVINCIAL FUN FLY WHERE : SKYLINE PARK SWIFT CURRENT WHEN: JULY 26 27 2014 All sizes and types of aircraft are welcome You must show your MAAC card at registration Pilots meeting will be held just before flite time Safety inspections will be done Concession will be open both days Sanitary Facilities on site Ample Dryland camping available Landing fee \$ 15.00 includes noon lunch Registration amd flying start 9.00am To get here take #4 hwy 10KM north from swift current then Skline Rd. west for 4 KM you will find the field on the left side Big sign cant miss More info Contact Glen Chase 306 773 3027 E mail glen.c@sasktel.net cell 306 774 3442 | 2014-218

## SOUTH EAST - L

May 25 | Swap Shop | 1 Day | WAM Spring Fun Fly & Swap Meet | WHITBY AERO MODELERS | Main Club Field | same | 905-706-3616 | ken1098@rogers.com | 'WAM Spring Fun Fly & Swap Meet' Sunday May the 25th Starting with an early 'clean-up/set up' first thing (shouldn't take very long: mostly put up the awning) then all day 'Trunk full of Treasures' Swap Meet; bring extra crap...I mean stuff to sell/trade from you trunk! Hobby Shops/Vendors will be invited in to sell their wares , no charge for a spot! BBQ lunch - Control line demo -'Carrier' demo- 3D demo- plus any other good ideas, to make a full day's event with open flying as well. MAAC and WAM or affiliate Club membership required to fly. Flying open from 9am. |

May 31 | Competition | 2 Days | Toronto & District Control Line Championships | BALSA BEAVERS MFC INC. | Main Club Field | Chris Brownhill | 416-255-1289 | cbrownhill@sympatico.ca | May 31, June 01 2014 Toronto & District Control Line Championships Location: Centennial Park Flying Circles, Centennial Park, Etobicoke Saturday's events: 80 MPH Combat, Old Time Stunt, Profile Scale, LA .25 Sport Race Sunday's events: Profile Stunt, FAI Stunt, FAI Combat, Sport Scale Starting time: 8:30 AM both days Contact: Chris Brownhill Telephone 416-255-1289 email: cbrownhill@sympatico.ca website: [www.balsabeavers.com](http://www.balsabeavers.com) Entry fee: \$30.00 max., \$20.00 per event | 2014-135

June 7 | Fun Fly | 1 Day | Oakville Milton Electric Fun Fly | OAKVILLE MFC INC. | Main Club Field | Denis Loo | (905)-495-2382 | denis.kc.loo@gmail.com | Oakville Milton Flying Club, North field Drumquin Park. Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. The parking area is located at our flying field. Event details The Oakville Milton Flying Club is once again holding its annual Electric Fun Fly. Saturday June 7th,2014. Rain date June 8th, 2014. Dust off your favourite elctric plane(s), charge up some batteries and come on out and join us. Food and drinks available. Prizes go to lucky pilots. Directions to the field as follows: Oakville Milton Flying Club, North field Drumquin Park. Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park,



# Calendar of Events

just across the road from Terra Garden Center. The parking area is located at our flying field. All MAAC members in good standing are welcome to fly with us guests welcomed to watch. See you there. | 2014-53

June 14 | Fun Fly | 1 Day | EDENVALE FUN FLY | EDENVALE RADIO CONTROLLED AIRCRAFT CLUB INC. | SOUTH OF EDENVALE AERODROME - OFF OF HWY 26 (BARRIE - COLLINGWOOD | BRIAN CHATBURN | 705-445-4964 | bart.tech@hotmail.com | RAIN DATE JUNE 28, 2014 | 2014-283

June 21 | Fun Fly | 1 Day | SUMMER'S HERE F/F | PETERBOROUGH R/C CLUB INC. | Main Club Field | Mel Johnson | 705 748 9407 | mel169@mac.com | 'SUMMER'S HERE F/F' Fun Fly by Peterborough Radio Control Model Flying Club (56th Anniv) will be held at Brown's Field Saturday 0930 June 21/14, rain date Sun 22. This will be an informal flying event including some competitive challenges staged during the day on a sign in basis. All types of aircraft welcome. Lunch will be available. Contact Mel Johnson (mel169@mac.com), or Dave Bowes (dbowes12@cogeco.ca). See MAAC website or (www.prcmfc.net) for directions to our club field, 5 km East of Douro, Ont.' | 2014-160

June 21 | Fun Fly | 1 Day | Seaton Valley Memorial War Bird Rally | SEATON VALLEY R/C MODEL CORP. | Main Club Field | Mike Ugarenko | 905-640-8212 | mike.ugarenko@gmail.com | This is a one day annual war bird event with no entry fee. All scale and semi-scale war birds are welcome. There will be draw prizes for the pilots. Some spectators will be in attendance so come out and show your stuff! There is no on site camping. Food will be available at a modest cost to help defray expenses. Rain date will be Sunday June 22. Refer to web site if there is a change in date. | 2014-224

June 21 | Competition | 2 Days | Canadian F3K Team Trials | CENTRAL ONTARIO GLIDER GROUP | Main Club Field | Ivan MacKenzie | ivan\_mackenzie@sympatico.ca | Trials for Canadian team that will attend the 2015 F3K World Championships in Croatia. | 2014-280

June 22 | Air Show/Demo | 1 Day | Annual Air Show | OAKVILLE MFC INC. | Main Club Field | Terry Sears | (905)-844-4048 | searst7281@gmail.com | Event Address/Directions To get to the flying field drive along Trafalgar Road to Britannia Road. Turn West at the lights. Proceed along approximately 200 yards to the Drumquin Park entrance on your right (North Side) opposite Terra Garden Center. Event details The Oakville/Milton Flying Club will be having its Annual Airshow in support of the Oakville Fareshare Food Bank on June 22th, 2014. The show will be held between the hours of 12:30pm to 3:00pm at the clubs main flying field located at Drumquin Park in Milton. Food and drinks will be available. There will be a variety of models performing including war birds, aerobatic planes, gliders and some special surprises. After the

show the visitors are invited to fly some of our training planes that will be made available for use under the direction and supervision of club instructors. To get to the flying field from the South take Trafalgar road north to Britannia Road 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 road south to Britannia road and turn right at the lights. Proceed west approximately 200 yards to the 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 Foodsahre Food Bank by way of admission | 2014-54

June 28 | Competition | 2 Days | IMAC Contest | Keswick Model Aircraft Club | Main Club Field | Paul Fowler | (905) 252-5615 | lkcustom@gmail.com | The Keswick field is located on the East side of Varney Rd, at the North end of Keswick. Take Woodbine Avenue north to Boyers Side Road. Turn West on Boyers to Varney Road. Turn North on Varney Road, We are located behind the Keswick Cemetary, on the east side. We have access to an adjacent property to Camping, and limited access to power will be available. Sorry, no hookups. I will post a thread on RCCanada, and will add information regarding local accommodations in the surrounding area. The field will be available Friday afternoon for practice. BBQ lunches will be available Saturday & Sunday, come on out an have a great time with us! | 2014-219

July 12 | Fun Fly | 1 Day | Orillia Aero Modeler's Annual Fun Fly | 6TH DIVISION FLYERS CLUB INC. O/A ORILLIA AERO MODELERS | Main Club Field | Mark Wandel | 705-327-3158 | mark.wandel@sympatico.ca | Orillia Aero Modelers Annual Fun Fly. Bring your family and favourite aircraft for a day of fun and flying! Gas, glow, and electric aircraft welcome. There will be a noon time show with some interesting aircraft! Food and refreshments will be available. Date: Saturday July 12 (rain date July 13th). Time: 10:00am-4:00pm. | 2014-150

July 19 | Fun Fly | 1 Day | OMFC Summer Fun Fly | OAKVILLE MFC INC. | Main Club Field | Terry Sears | (905)-844\_4048 | searst7281@gmail.com | Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. The parking area is located at our flying field. Event details All Oakville Milton Flying Club members and family are invited to come out to our main flying field. When: July 19, 2014. Where: Main Club North Field From: 9:30am to 3:00pm. This is your event, so come on out and support your club. Bring your favourite aircraft. All types of models are welcome. Enjoy a great day of flying and fun with your friends and fellow club members. Weather permitting. Food and Drinks will be available. Draw prizes for lucky fliers. See you there. | 2014-55

July 26 | Competition | 2 Days | 2014 Oakville Milton Precision Aerobatic Contest | OAK-

VILLE MFC INC. | Main Club Field | Jim Eichenberg | (905)-849-9721 | jeichen@idirect.com | Event Address/Directions Turn West off Trafalgar Road onto Britannia Road. Turn right into Drumquin Park, just across the road from Terra Garden Center. The parking area is located at our club flying field. Event details 2014 Oakville Milton Precision Aerobatic Contest Hosted by the Oakville Milton Flying Club July 26th and 27th 2014. 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: jeichen@idirect.com. Ass't. C.D. Brian Anderson (905)-826-3168 email: banderson@sympatico.ca. Points will be awarded toward the S.E. Zone Championship. Camping is not available at the field. Check with the C.D. if you wish to camp. | 2014-56

August 16 | Fun Fly | 1 Day | Corn Cob Float Fly | BEETON RC FLYERS | The club pond | Bill Turkington | 705 300-4176 | tspitfireman@primus.ca | Beeton R/C Flyers are hosting their Annual Corn Cob Float Fly at the club pond, on Saturday August 16th 2014. Pilot registration from 6am on, splash down fee \$10. Come and enjoy flying at our very picturesque location. Food concession and draws for prizes, supplied by our many generous sponsors. For more information please visit the club website www.beetonrcflyers.org or call Bill at 705 300-4176, or Rick at 647 932-4018. | 2014-223

August 30 | Competition | 2 Days | 9th Annual Precision Aerobatics Competition | KAWARATHA LAKES RADIO CONTROL FLYING CLUB INC | Main Club Field | Harry Ells | 905-342-2128 | harryells@gmail.com | All MAAC Precision Aerobatics classes and FAI P15 & F15 will be flown. Awards will be presented to third place. Aircraft will not be measured or weighed. Any MAAC legal model may be flown in Sportsman class. | Registration fee \$30.00 Please phone or email pre-registration information including: Name Class Frequency MAAC / AMA # Email Phone: 905-342-2128 E-mail: harryells@gmail.com Registration 8:30 AM to 9:00 AM Flying Starts: Saturday 9:30 AM Sunday 9:00 AM' | 2014-240

September 13 | Fun Fly | 1 Day | Long Sault Flyers 12th Annual Scale Rally | LONG SAULT FLYERS | Main Club Field | Roger Langley | 905-623-9308 | roger\_val@sympatico.ca | LONG SAULT FLYERS TWELFTH ANNUAL SCALE RALLY Saturday, September 13, 2014 at 9:00am (Rain date - September 14) Join us at Long Sault Conservation Area on Woodley Road, north off Durham Reg. Rd. 20, between Reg. Rd. 57 and Mosport Raceway (north of Bowmanville) Scale and stand-off scale airplanes encouraged, but all flight-tested RC airplanes are welcome, scale or not. Bring the family along for a fun-filled day of non-competitive flying, food and priz-



# Calendar of Events



es!!! \$10 entry fee - current MAAC or AMA membership required to fly (membership card MUST be shown) Lunch available at the field at noon. Spectators welcome! For more information, please contact: Roger Langley at 905-623-9308, or visit our website at [www.lsflayers.com](http://www.lsflayers.com) | 2014-230

September 27 | Competition | 2 Days | Balsa Beavers 57th Anniversary Event | Balsa BEAVERS MFC INC. | Main Club Field | Chris Brownhill | 416-255-1289 | [cbrownhill@sympatico.ca](mailto:cbrownhill@sympatico.ca) | September 27,28 2014 Balsa Beavers 57th Anniversary Event Centennial Park Flying Circles, Centennial Park, Etobicoke Starting time: 9:00AM Saturday's Events: Old Time Stunt, FAI Combat (F2D), and Fun Fly Sunday's Events: 100 Mile Sport Race Marathon Event fees: \$ 10.00 for Old Time Stunt \$ 20.00 for FAI Combat & Marathon Contact: Chris Brownhill Telephone: 416-255-1289 email: [cbrownhill@sympatico.ca](mailto:cbrownhill@sympatico.ca) Club website: [www.balsabeavers.com](http://www.balsabeavers.com) | 2014-136

## SOUTH WEST - M

May 24 | Fun Fly | 1 Day | Annual Fun Fly | FOREST LAKESIDE FLYERS | Main Club Field | Stuart Schroeder | 519-344-1253 | [stuart.schroeder@distributel.net](mailto:stuart.schroeder@distributel.net) | Saturday May 24, 2014- 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 available, no events, no entry fee, great flying site. 450 ft x 400 ft grass field Flying 9 am to 4 pm. No rain date. Contact: Stuart Schroeder 519-344-1253 | 2014-125

June 7 | Fun Fly | 2 Days | Forest Lakeside Flyers Jet Fest | FOREST LAKESIDE FLYERS | Main Club Field | Brad `Maddog` Metcalf | 519-786-3897 | [bmetcalf@xcelco.on.ca](mailto:bmetcalf@xcelco.on.ca) | Saturday June 7 and Sunday June 8, 2014- Forest Lakeside Flyers Jet Fest at their club field, west off Hwy #21 on Proof Line Road, approx 4 Km north of Forest Ontario. Flying 9 am to 5 pm each day. 450ft x 400ft grass flying field with no set runways. (take off into the wind) `Landing Fee` of \$20.00 per pilot. There will be flying times available on Friday for first flights and familiarization flights. Food booth on Saturday and Sunday. For more info contact Brad `Maddog` Metcalf home 519-786-3897 and cell 905-520-8303. | 2014-129

June 8 | Fun Fly | 1 Day | New Hamburg RC Club Fun Fly | NEW HAMBURG R/C CLUB | Main Club Field | SteveMartin | 519-662-3961 | [sjm\\_61@yahoo.com](mailto:sjm_61@yahoo.com) | New Hamburg RC Club will be hosting our annual Fun Fly on Sunday June 8th 2014, Event runs from 9:00 am to 3:00 pm at our club field on Carmel Koch Rd. MAAC is required for all pilots For more information Contact Steve Martin: 519-662-3961 or [sjm\\_61@yahoo.com](mailto:sjm_61@yahoo.com) | 2014-192

June 14 | Fun Fly | 1 Day | SRCF Funfly | SAU-GEEN RC FLYERS | Main Club Field | Eric Wilston | 519-364-7769 | You're invited to come and fly with us on June 14. Fun fly starts at 10 am. Rain date is the 15th. See you there. | 2014-33

June 28 | Competition | 2 Days | The Bean Field Gran Prix | THE BEAN FIELD FLYERS | Main Club Field | Brad LaPointe | 519-358-5436 | Our annual Bean Field Flyers club contest . Saturday June 28th we fly 80 MPH slow combat and LA .25 sport race .After the competition the The Bean Field BBQ takes place after . Sunday the events are F2D combat ,Profile stunt and F2B Stunt . The event is held outside Dresden at our club field . For more information and directions go to [www.balsabeavers.com](http://www.balsabeavers.com) | 2014-242

June 28 | Fun Fly | 1 Day | Otterville Barnstorming | OTTERVILLE RADIO CONTROL FLYING CLUB INC. | Main Club Field | Jamie Fleming | 15194242351 | [j4242351@oxford.net](mailto:j4242351@oxford.net) | Win \$400.00 Dollars by being the first fixed wing airplane to fly through the Barn. Cold Drink, Hot dog, and hamburgs on site | 2014-98

July 6 | Fun Fly | 1 Day | Mac Rowe Memorial Fun Fly | WOODSTOCK RADIO CONTROL FLYING CLUB | Main Club Field | Dominic Scalisi | 519-537-2539 | [scalisi@rogers.com](mailto:scalisi@rogers.com) | Mac Rowe Memorial Fun Fly, Woodstock RC FC. Sunday, July 6, 2014 from 10am to 3pm, CL #4. GPS: 43.18118 -80.69588. At THE PINES' 1.6 Km East of CR #4. FREE for Pilots and Spectators. All types of RC aircraft welcome. MAAC insurance required to FLY. For more info call Matt Lynes at 519-539-8017 or goto [www.woodstockrcflyingclub.ca](http://www.woodstockrcflyingclub.ca) | 2014-117

July 12 | Fun Fly | 1 Day | Annual Scale Rally | FOREST LAKESIDE FLYERS | Main Club Field | Stuart Schroeder | 519-344-1253 | [stuart.schroeder@distributel.net](mailto:stuart.schroeder@distributel.net) | Saturday July 12, 2014- 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 available, great flying site, no fees, lots of visitors. 450 ft x 400 ft grass flying field. Flying 9 am to 4 pm. Rain Date: Sunday July 13th. Contact: Stuart Schroeder 519-236-4243 | 2014-126

July 18 | Air Show/Demo | 3 Days | Warbirds and Classics Over Chatham | CHATHAM AERONAUTS | Chatham Kent Municipal Airport | Cliff Russell | 5193526108 | [rcman@bell.net](mailto:rcman@bell.net) | The Chatham Aeronauts wish to announce that our annual Scale Fly-in Warbirds and Classics over Chatham. The event will be held July 18, 19, 20, 2014 at the Chatham-Kent Municipal Airport, 9:00 am to 5:00 pm on both paved and grass runways.. Registration is open to all classes of scale aircraft. All jets are welcome! Landing fee is \$15.00 preregistered before July 1, 2013, and \$20.00 at the event. Go to [www.chathamaeronauts.com](http://www.chathamaeronauts.com) to pre register, Payment by Pay Pal or cheque is available. This years Saturday night get together location has not been determined yet. Please visit our web site for updates | 2014-100

July 25 | Fun Fly | 3 Days | Wingham Jet Rally | WINGHAM JET CLUB | Main Club Field | Blair Howkins | 416-432-3871 | [blairnowkins@atwork.ca](mailto:blairnowkins@atwork.ca) | This event welcomes

model jet enthusiasts locally, from across Canada and internationally . Spectators are welcome on Saturday and Sunday. On Saturday there is also a classic car display. Camping on the airport is available. There is a concession for food on Saturday and Sunday. Pilots and friends/family are provided a Saturday night banquet included in pilot registration additional dinner tickets are \$15/ea. Pilot registration is \$50. During the event there is a raffle of great Hobby stuff donated by sponsors and a 50/50 draw. There is noon time airshow on Saturday and Sunday. The flight line is open to the public at 2 pm on Saturday and Sunday. Friday is test day for models that are to be flown on Sat and Sun. | 2014-19

August 2 | Air Show/Demo | 1 Day | 37th Annual Memorial Scale Rally | BLUEWATER R/C FLYERS | Main Club Field | Jason Spence | 226 402 0458 | [smoke-on@live.ca](mailto:smoke-on@live.ca) | The Bluewater RC Flyers will once again be hosting the 37th Annual Memorial Scale Rally at the main club field on the August Civic holiday week end. Please come along and enjoy a day of fun, fellowship and flying from the great grass field. The field can accommodate most aircraft from small electrics to large jets, all are welcome. Food and raffles all day. There is primitive camping if you wish to stay overnight. Pilot registration is free but there will be a \$5.00 a car parking for spectators. We are also collecting non perishable food items for our local food bank. Please contact Jay Spence for further information at [smoke-on@live.ca](mailto:smoke-on@live.ca) | 2014-48

August 9 | Fun Fly | 2 Days | Open House, Fun Fly | SUN PARLOR R/C INC. | Main Club Field | Bill Green | 519 945 4558 | [wgreen00@hotmail.com](mailto:wgreen00@hotmail.com) | Sun Parlor R/C flyers are hosting our annual Open house/Fun fly at the tower field. Aug 9-10 2014. This is the event where we showcase our hobby to the general public. Two days of fun flying with a noon time airshow each day. Candy drop and glider contest for all the kids. All MAAC/AMA members welcome. Contact Bill Green [wgreen00@hotmail.com](mailto:wgreen00@hotmail.com) | 2014-245

August 15 | Fun Fly | 3 Days | Sky Harbour RC Air Show | SKY HARBOUR MODELERS | Goderich Airport | Jeff Squire | 519-524-5241 | [skyharbourrc@gmail.com](mailto:skyharbourrc@gmail.com) | Sky Harbour Modelers are hosting a Model Air Show and Fun Fly at the Sky Harbour Airport in Goderich. Fly from a 3000' long by 50' wide paved runway or a grass strip. Turbine powered models welcomed. Over 500 spectators and 45 pilots attended in 2013. Friday August 15th is a setup and test flight day. The model airshow and fun fly will take place on Saturday August 16th from 9am till 5pm and Sunday August 17th from 9am till 3pm. Mostly open flying times except for air show which goes Saturday and Sunday from noon till 1pm. Great pilot prizes to be won and food available on site to purchase. Free overnight camping on site (no hookups) and also a block of limited hotel rooms at the luxurious Benmiller Inn are on reserve at a substantial discounted rate. Overnight hangar storage available. Bring proof of



# Calendar of Events

valid MAAC. \$25 pilot entry fee for weekend - includes a free hot lunch for first 30 pilots to register for the weekend. \$15 entry fee for Sunday only. Contact Jeff Squire at [skyharbourrc@gmail.com](mailto:skyharbourrc@gmail.com) or 519-524-5241 for more info and to register. | 2014-47

August 23 | Competition | 2 Days | Southern Ontario Control Line Championships | THE BEAN FIELD FLYERS | Main Club Field | Brad LaPointe | 519-358-5436 | The Balsa Beavers and Bean Field Flyers welcome everyone to the Southern Ontario Control line Championships. Events on Saturday August 23rd include 80 MPH slow combat, LA .25 sport race, Jim Walker, old time stunt, sport, fun and profile scale. Sunday F2D combat, profile stunt and F2B stunt will be flown. Please see the event section of the Balsa Beavers web site for more information. [www.balsabeavers.com](http://www.balsabeavers.com) | 2014-243

August 30 | Fun Fly | 2 Days | the Bean Field fun fly | THE BEAN FIELD FLYERS | Main Club Field | Brad LaPointe | 519-358-5436 | The third annual Bean Field Fun Fly and Follies. The week after the S.O.C.C. the field is still set up and ready. Bring any control line plane you want to fly and come out and make some noise. No entry fees or prizes. Have fun, chill out. Have a hot dog. Saturday and Sunday Labour Day weekend. We will have trainers on site for those who would like to try control line for the first time or for those that haven't had a handle in their hands for a while. | 2014-241

August 31 | Fun Fly | 1 Day | labour day weekend fun fly | LONDON MODEL AIRCRAFT CLUB | Main Club Field | Andy Richardson | [andrewrichardson@rogers.com](mailto:andrewrichardson@rogers.com) | LMAC Labour Day Weekend Fun Fly No landing fee, flying games, prizes, BBQ. All skill levels welcome. All MAAC members are invited to join us at our club field on River Road, just off Veterans Parkway, for some flying fun to celebrate another season. We look forward to seeing you. (Come try out our new Geotek runway!) | 2014-57

October 19 | Swap Shop | 1 Day | 26th Annual Swap Meet | LONDON MODEL AIRCRAFT CLUB | Carling Heights Community Centre | Andy Richardson | [andrewrichardson@rogers.com](mailto:andrewrichardson@rogers.com) | Save the Date! OCTOBER 19th, 2014 One of the BIGGEST swap meets in Ontario! The new location received rave reviews from vendors and buyers alike. Visit [www.londonmodelaircraftclub.com](http://www.londonmodelaircraftclub.com) for further details to come, map and directions. | 2014-58

*Nord Ontario(F)*

*suite de la page 12*

préparer votre contribution.

Planifiez une visite à d'autres clubs au sein de notre zone, particulièrement s'ils organisent des rassemblements. Vous en apprendrez beaucoup.

Les deux premiers rassemblements répertoriés sont celui des Soo Modelers le 21 juin; leur terrain vaut le déplacement. Et n'oubliez pas d'apporter vos hydravions.

Le deuxième, c'est celui des Cambrian Flyers, le 5 juillet, d'autant plus que ce sera notre Fun-fly de zone; nous remettons habituellement le trophée de la zone à cette occasion. Le club Cambrian a travaillé d'arrache-pied afin d'aménager les lieux qui sont protégés du vent; on se détend en y volant.

Nous entrons en mode de vol; amusez-vous et pilotez en toute sécurité. ✈

*Avions à réaction suite de la page 46*

l'on souhaite et cela n'empêchera pas un pilote -- aussi extraordinaire soit-il -- de commettre une erreur. Je ne m'attends pas à ce qu'une routine d'accréditation ait un quelconque effet sur la possibilité d'un pilote de commettre une erreur.

La stratégie la plus efficace, d'après moi et je crois que le Comité est du même avis, c'est de déplacer une quelconque «permission de piloter une maquette à turbine» jusqu'au niveau des clubs. Cela a été l'objet de discussions mais aucun club n'a encore bougé là-dessus, à ce que je sache.

Après l'année dernière, le Comité a recommandé un moratoire de cinq ans sur toute résolution qui recommande à nouveau un processus formel d'accréditation. Ceci implique que nous nous attendons à ce que de telles résolutions soient abandonnées au cours des cinq prochaines années et nous apprécierions pouvoir travailler sur des enjeux plus pressants au sein de la communau-

*Copies Volantes*

*suite de la page 50*

organismes peuvent se ressembler, mais ils ne sont pas identiques. Il existe des exigences subtiles qui diffèrent dans chaque ensemble de règlements. Les concurrents doivent obligatoirement lire les règlements et comprendre ces différences avant de se rendre à un concours.

Généralement, les règlements en vol sont les mêmes mais la description des manœuvres peut varier sensiblement, bien que le rassemblement U.S. Scale Masters nous offre des variations plutôt uniques. Soyez au courant qu'il existe généralement des différences dans les exigences de procédures et de documentation entre les ensembles de règlements.

L'une des différences majeures à laquelle il faut porter une attention particulière, c'est la limite de poids des maquettes. Comme je l'ai noté plus haut, la FAI restreint le poids des maquettes terminées de F4C à 15 kg (33 livres) et la catégorie F4H à 20 kg (44 livres). Nos règle-

té des jets.

Ce que je demande aux membres du MAAC, c'est de procéder à une vérification de gros bon sens. Nous devons toujours nous assurer que le Comité agit selon le poulis de ce que nous transmettent les membres du MAAC. Si vous avez une opinion, veuillez communiquer avec le membre du Comité des jets au sein de votre zone. À titre de comité qui représente les membres, nous voudrions savoir :

(1) Pensez-vous qu'une accréditation soit nécessaire au Canada; dites-nous en détails pourquoi et comment.

(2) Vous êtes membre du MAAC depuis combien de temps?

(3) Avez-vous de l'expérience en pilotage des jets avant de nous faire part de votre opinion? Le cas échéant, vous y évoluez depuis combien d'années et où?

D'ici la prochaine chronique, gardez le plaisir et la sécurité lors de vos vols; c'est la meilleure forme de défense. ✈

ments actuels canadiens en matière de copies volantes limitent celles-ci à 25 kg (55 livres). Dans les règlements de l'AMA, les copies volantes sont généralement limitées à 25 kg (55 livres), bien que les maquettes à turbine puissent voir leur poids grimper à 34 kg (75 livres) et que les maquettes à propulsion à hélice puissent faire osciller la balance jusqu'à 45,4 kg (100 livres), si ces dernières répondent à certaines exigences précises. Les rassemblements U.S. Scale Masters et Top Gun utilisent les exigences de poids qu'a stipulées l'AMA. Conséquemment, puisque les maquettes ont tendance à s'alourdir et à être plus imposantes, une maquette plus légère qui se conforme à la limite de poids de la FAI sera moins concurrentielle dans un environnement nord-américain de compétition; elle n'affichera pas la même stabilité en l'air et son pointage de réalisme pourrait en souffrir. ✈



with the best possible solution to make each project happen.

Just to let you know that project four has come to the forefront with MAAC supporting the World IMAC Championship which will be held at the AMA headquarters in Muncie, Indiana this fall. Competitors from many different countries will participate in this event.

### ZONE EVENTS

Some activities to watch out for include a big Float Fly hosted by Club Avion Radio Contrôle Trois-Rivières (CARAC) which will be held on in June 7 & 8. Seal up the floats and let's go.

Another large event will be held in Montréal at Club CRASH June 27, 28 and 29. Check out their website for further information and preregistration [www.clubcrash.ca/ff2014.html](http://www.clubcrash.ca/ff2014.html). This will be one of the largest heli events in Eastern Canada. It is a must attend event if you have any interest in helicopters as the very best from Canada and U.S.A. will be there to put on demos and instruction including Matt Botos, Kyle Dahl, Jess Kavros, Nick Maxwell and Colin Bell.

There will be an IMAC competition on June 28 hosted by Club Air Modéliste de Québec and a second IMAC competition held on July 12 hosted by Club d'avions miniatures Les Phoenix Inc.

For other events, please check the listing in Model Aviation Canada or on the MAAC website.

See you all at the competitions and Fun Flies. ✈

### THE TEAM LEADING OUR DRIVE TO THESE NEW MEMBERS

The Saint-Laurent zone is pleased to recognize the efforts of individuals who are leading the outreach to this new generation of MAAC members. This includes but not limited to Yves Auger -- nominated for the new MAAC Committee chairman for QUADCOP-TERS, Denis Gratton, Jean-Claude Guèvremont, François Auger, Richard Gareau, Alexandre Gareau, Xavier Moureaux.

Let's all help them, and MAAC, attract and recruit new members. ✈

habituer aux maquettes! L'étiquette du savoir-vivre dicte que la communication est très importante; ne soyez pas gêné! Parlez aux pilotes, particulièrement à ceux qui pilotent des appareils plus performants, des hélicoptères, des maquettes de vol par immersion (First Person View ou FPV en anglais), des amateurs de copies volantes des Première ou Seconde guerres mondiales aussi. Annoncez votre intention lorsque vous vous déplacez aux stations de pilotage, attendez que les observateurs (spotters) vous répondent lorsque vous annoncez votre décollage ou une passe à basse altitude, voire même lorsque vous atterrissez.

Le travail d'un observateur peut être difficile; encouragez-le à communiquer. L'une de mes passions, c'est de piloter une maquette de la Première Guerre mondiale. Exécuter un beau vol réaliste exige de la concentration de ma part. Conséquemment, j'ai déjà demandé aux autres pilotes d'attendre que je sois revenu au sol avant qu'ils ne fassent démarrer un gros moteur à essence, leur hélicoptère ou un autre engin. La journée au terrain de vol sera agréable si les modélistes font preuve d'une bonne communication et de considération entre eux!

Si je jette un coup d'œil sur la saison à venir, il y a beaucoup de rassemblements au programme. Si vous avez besoin d'un coup de main ou d'un observateur en prévision d'un vol, vous pouvez toujours partir à la recherche du gars qui porte un gilet du MAAC! ✈

"After seeing the rise of small electric planes at the KMAC with many having difficulty taking off from our grass runway, I decided to bring up the idea of putting down a geo-textile runway at our field. Very few members were aware of such a product used in such a way and the initial reception to this idea was somewhat cool.

"Along came a posting on RCC followed by an article in Model Aviation Canada so I forwarded the information to my club members with the idea that we would talk about it at our next meeting. At the meeting, the project and funding was approved for one roll of fabric and staples; this would create a 30' X 150' runway.

"We found a local company that carries geo-fabric, Nilex, product #2006, which was not quite the product that the other clubs were using, but it was a 1/3 of the cost.

"Installation was uneventful. As the area of installation was fairly flat, we proceeded to scalp the grass. Next, we pulled a string down the middle of the runway to give us a perfectly straight line. Half the roll was rolled out following the string and stapled it every eight feet. Then, we did the outside but kept the staples in about 12". We did the same for the other half, making sure to overlap the middle by four inches.

"What we did afterwards, no other club has done. We marked the outside edge of the material and then folded it over on itself to where we had it stapled 12 inches back. We marked four inches back from the outside edge and pulled another string line. We used a gas powered lawn edger to put a slot in the ground along the entire perimeter of the fabric runway. We folded the fabric back and proceeded to push it into the slot using flat shovels. Once the fabric was pushed in, we proceeded to put staples every six inches along the edge at an inward angle. This process keeps the fabric from being lifted by the wind or the lawn mower when cutting the grass.

"The project took about four hours with a dozen men taking turns at a total cost of \$500. The fabric was tight as a drum by the time the job was done. It took about two weeks for the grass to die and away went the spongy feeling of the grass under the fabric.

"The only thing that we would do differently is to use a concrete cut-off saw on a dolly to make the slot in the ground, this would be a lot easier on the operator. Make sure to save some material to use as patches for repairs. We tuck the patches under the tear and then use roofing cement in a caulking tube to fill under the tear...makes for a very clean patch. I would recommend that this kind of project be undertaken in the spring or fall when the weather is cooler and the ground softer.

"The benefit of the runway has far exceeded our expectations. Taking off and landing for the small aircraft has been a bonus for sure, but the other benefit is that now, everyone has a defined runway to aim for on landings and mostly all members have shown an improved landing approach.

"KMAC members have been so happy with the product that we have approved the funding for another roll of fabric to be used for a taxi-way and to extend the runway in 2014." ✈

«Après avoir assisté à la prolifération des petites maquettes électriques au KMAC et qui éprouvaient de la difficulté à décoller depuis notre surface en pelouse, j'ai décidé d'amener l'idée de poser du géotextile sur notre terrain. Peu de membres connaissaient ce produit et cette application que certains lui réservaient, si bien que la réception à l'idée a été tiède, initialement.

«Ensuite, quelqu'un a mentionné le sujet chez RC Canada et peu après, un article là-dessus a été publié dans les pages de Model Aviation Canada, si bien que j'ai transmis l'information à mes collègues de club en pensant que nous pourrions en jaser lors de notre prochaine réunion de club. Lors de cette réunion, le projet et son financement ont été approuvés pour l'installation d'un rouleau de géotextile et des agrafes; cela nous créerait une piste de 30 pieds X 150 pieds.

«Nous avons trouvé une entreprise locale qui offre du Nilex (produit 2006), ce qui n'était pas tout à fait le produit qu'utilisaient les autres clubs mais c'était à un tiers du prix.

«L'installation s'est faite sans heurts. Puisque l'emplacement de pose était relativement plat, nous avons coupé l'herbe. Ensuite, nous avons étiré une ficelle tout le long du centre de la piste afin de nous donner une ligne parfaitement droite. La moitié du rouleau de géotextile a été déroulée en suivant cette ficelle et nous l'avons agrafée aux huit pieds. Ensuite, nous sommes passés sur l'extérieur et avons posé des agrafes aux 12 pouces. Nous en avons fait de même pour l'autre moitié (du rouleau) en s'assurant de surimposer le milieu sur une largeur de quatre pouces.

«Je crois qu'aucun autre club n'a fait ce que nous avons essayé par la suite. Nous avons marqué les rebords extérieurs du matériau pour ensuite le replier sur lui-même et nous l'avons agrafé 12 pouces plus loin. Nous avons identifié une distance de quatre pouces depuis les extrémités et nous avons

posé une autre ligne de ficelle. Nous avons utilisé une machine à essence pour découper une fente dans le sol tout autour du périmètre de la piste. Nous avons plié le matériau et nous l'avons poussé dans la fente à l'aide de pelles plates. Une fois le matériau ainsi logé, nous avons posé des agrafes aux six pouces le long des extrémités, à angle intérieur. Ce procédé empêche le géotextile de se faire soulever par le vent ou par la tondeuse, lorsque nous coupons l'herbe.

«Le projet a nécessité environ quatre heures à l'aide d'une douzaine d'hommes et a coûté 500 \$. Le matériau s'est tendu comme une peau de tambour lorsque nous avons terminé notre travail. L'herbe est morte après environ deux semaines et l'impression de marcher sur une surface spongieuse est disparue.

«La seule chose que nous ferions différemment, ce serait d'utiliser une scie à découper le béton montée sur un chariot afin d'effectuer la fente dans le sol, ce qui aurait facilité la tâche de l'opérateur. Assurez-vous de préserver du géotextile en guise de pièces pour réparer votre surface. Pour ce faire, nous glissons une pièce sous la déchirure et nous utilisons du calfeutrage pour toitures sous la déchirure. Cette réparation demeure très propre. Je recommanderais que vous entrepreniez ce projet au printemps ou à l'automne, lorsqu'il fait plus frais et que le sol est plus mou.

«Cette nouvelle piste a dépassé toutes nos attentes. Les décollages et atterrissages des petites maquettes sont plus faciles, c'est certain, et maintenant, le bénéfice accru, c'est que tout le monde peut maintenant viser une vraie piste (bien définie) lors des manœuvres d'atterrissage; presque tous les membres ont amélioré leur approche.

«Les membres du KMAC sont très satisfaits du produit et nous avons approuvé le financement d'un autre rouleau de géotextile afin de modifier nos aires de taxi et de prolonger la piste en 2014.» ✨

son deuxième avion a été endommagé sans espoir de le réparer lors d'un décollage. Le troisième appareil de Doug lui a bien servi tout au long des deux jours, si bien que la malchance ne s'est plus acharnée sur lui.

Félicitations, Harold et Doug, pour cette bonne performance au nom du Canada.

Le reste du groupe s'est beaucoup appliqué au pilotage et nous nous sommes bien amusés. Chaque année, la concurrence devient plus féroce et vous devez être au sommet de votre forme pour soutenir le rythme. Souvent, l'espace aérien autour du parcours de pylônes se congestionne. Des collisions aériennes à 190 milles à l'heure, ça arrive.

Un tel incident a impliqué la maquette du Californien Travis Flynn et celle d'un autre pilote. L'impact a été frontal, tant et si bien que le moteur de l'appareil de Travis a été littéralement déchiqueté. J'ai été témoin de cette collision et j'ai aperçu quelque chose rebondir sur le sol désertique, vers l'aire des puits. C'est ainsi que j'ai recueilli ce qui restait du moteur de l'avion de Travis à environ 150 pieds des puits.

La saison de course autour de pylônes dans l'ouest du pays devrait commencer sous peu. La Calgary Miniature Pylon Racing Association organise ses courses du printemps les 24 et 25 mai. L'épreuve pour maquettes d'Electric Formula One aura lieu le samedi et celle des Quickie 500, le lendemain. Les 28 et 29 juin, l'équipe d'Edmonton sera l'hôte de sa course annuelle au terrain Scott-Currie, près de Morinville (Alberta). Les maquettes de Quickie 500 prendront la voie des airs le samedi et les Q40, le lendemain.

Les spectateurs sont toujours les bienvenus. ✨

auprès du directeur de la zone Manitoba/Nord-ouest Ontario Peter Schaffer, qui agit à titre de liaison avec les concepteurs de base de données et de site Web.

Le Comité de compétition a déjà proposé une recommandation afin d'appuyer une équipe canadienne du Miniature Aerobatic Club (IMAC) qui prendra part au Championnat IMAC à l'été 2014 à Muncie (Indiana). Le Conseil de direction a décidé d'appuyer cette compétition (hors du giron de la Fédération aéronautique internationale, la FAI) en achetant des articles vestimentaires d'Équipe Canada et en aidant à défrayer les dépenses de déplacement.

Une fois de plus, si vous avez quelque question que ce soit au sujet du MAAC, veuillez communiquer avec moi et j'aurai une réponse pour vous ou je vous l'obtiendrai.

Au revoir pour l'instant. Allons voler, maintenant!

✨



sol est très sec.

Je possède des maquettes qui remontent à 1985 et que j'avais recouvertes du Sig Lite-Coat et de diluant à 90 % et celles-ci n'ont pas gauchi et je peux encore les faire voler. Un sous-sol humide, c'est mortel pour de telles maquettes, tout particulièrement les No Cals recouvertes d'un seul côté des surfaces de vol. C'est pourquoi nous devons les recouvrir lorsque l'humidité est basse ou que nous les enfermons dans une boîte spécialement construite. Ça aide aussi si nous préservons les maquettes dans des boîtes de carton.

J'ai aussi essayé du Varathane lustré sur quelques-uns de mes recouvrements mais malheureusement, j'ai été trop généreux lors de l'application au vaporisateur. Bien qu'il en a résulté une finition aussi colorée que magnifique, cela a rajouté plus de 0,75 gramme/pied carré. Cet aérosol contient de l'acétone qui fait penser à de l'enduit conventionnel (dope) mais vous devriez en appliquer avec beaucoup de

parcimonie afin d'épargner du poids.

Lors de l'un de mes appels téléphoniques à une extrémité ou l'autre du poids, je m'entretenais avec Fred Tellier à Windsor (Ontario) et je lui ai mentionné la difficulté que j'avais à manipuler la très mince pellicule de recouvrement pour les maquettes Easy B, Intermediate Stick, F1D et autres avions de cet acabit. Il m'a dit que la vapeur générée dans la salle de bain libérait cette pellicule de son électricité statique qui l'empêche de se dérouler correctement. Un de ses amis a confectionné une petite surface de travail qui s'installe sur le dessus du bain afin de dérouler ce type de pellicule.

J'aime cette idée. Pour ceux d'entre vous qui ne connaissez pas de tels procédés de fabrication de maquettes pour le vol intérieur, je suis disponible; appelez-moi pour en savoir plus long.

Un dernier petit mot. Il se pourrait que les adeptes de vol intérieur puissent participer à un spectacle aérien au Canadian Warplane Heritage Museum

de Mount Hope (près de Hamilton, Ontario), le 22 février 2015. Les habitués du musée s'intéressent à la motorisation électrique et à nos maquettes de vol d'endurance.

Nous avons fait voler des maquettes à cet endroit en mars 2004 dans l'aire où est habituellement garé le bombardier Lancaster. Nous pourrions récidiver lorsque le gros oiseau se trouvera en Angleterre. La hauteur de plafond est de 26,6 pieds jusqu'aux poutres d'acier mais l'aire de plancher est immense, ce qui se prête bien à des copies volantes à propulsion élastique. C'est une occasion en or pour les modélistes de Burlington de s'y rendre une fois de plus et de renouer avec de vieux amis, après la perte de ce lieu de vol.

Si vous faites voler des maquettes à propulsion élastique et que vous seriez intéressé, veuillez m'appeler et je dresserai une liste des personnes avec qui communiquer à mesure que j'obtiens les détails. ✈

## Sécurité

suite de la page 36

habituelle est perturbée.

Voici quelques suggestions sur les points que peut aborder un pilote avec son assistant avant un vol. Ils ne s'appliquent pas à chaque cas et bien sûr, d'autres problèmes peuvent surgir, selon la situation.

1) Lorsque la maquette est retenue avant le démarrage, l'assistant doit-il la retenir dans les supports ou le pilote s'attend-il à ce qu'il se tienne à l'écart jusqu'à ce que ses services soient requis?

2) Qui débranche la batterie ayant servi à la bougie au moment du démarrage?

3) Si on doit transporter la maquette jusqu'à la ligne de vol, qui le fait et qui apporte l'émetteur? S'il s'agit d'un vol d'instruction impliquant un élève-pilote et un instructeur, c'est important, d'autant plus que cela implique deux émetteurs et le câble les reliant (boîte-école).

4) Si la maquette doit être lancée à la main, l'assistant connaît la procédure à suivre et la direction dans laquelle il lance celle-ci?

5) L'assistant s'est-il fait dire comment quitter la piste ou le cercle de vol (vol circulaire), une fois la maquette libérée?

6) Qui récupérera l'avion après l'atterrissage?

7) Si l'assistant décèle quelque chose d'anormal pendant la procédure, sait-il comment communiquer le problème au pilote de façon claire et en toute sécurité de façon à éviter toute confusion?

Ce ne sont là que quelques idées à considérer.

Finalement, votre Comité de la sécurité s'est activé tout au long de l'hiver à revoir le Code de sécurité pour apporter des améliorations selon les suggestions qui ont été reçues. Au moment où nous nous apprêtons à entamer une autre saison de vol cet été, veuillez prendre quelques instants afin de revoir les documents qui s'appliquent à votre catégorie de modélisme et assurez-vous que vous disposez de la plus récente version qu'a approuvée le Conseil de direction. ✈

## Acrobatie de précision RC

suite de la page 48

rieur de Bellingham (état du Washington). Il y aura aussi un nouveau concours en Idaho les 23 et 24 août. J'espère m'y rendre alors que je serai en route vers Calgary pour les Nats.

Dans le prochain numéro, je vous présenterai la liste des membres du comité en 2014 et j'aurai eu la chance d'entamer du travail sur le livret des règlements. D'ici là, gardez une attitude positive. ✈

## Sud ouest (M)

suite de la page 22

d'avoir pensé à nous. Tout le monde a fièrement porté son gilet le samedi et nous avons reçu plusieurs compliments.

Grâce à la vente aux enchères du samedi soir, je suis maintenant le fier propriétaire d'un gilet de l'AMA que le président Bob Brown a porté. Le calendrier des événements se remplit très vite et les exécutifs de club ont travaillé ensemble afin d'éviter le doublement d'activités pendant une même fin de semaine; mais il est vrai qu'il n'y a qu'un certain nombre de semaines au cours de l'été.

Lorsque vous planifierez votre Fun-fly, assurez-vous d'inclure le Scale Aerobatic Challenge; vous ne le regretterez pas. Communiquez avec Lee Prevost (président du Comité d'acrobatie de copies volantes) obtenir les détails. Plusieurs d'entre nous pouvons nous mobiliser afin de donner un coup de main à votre concours. Vous n'avez qu'à appeler.

Rappelez-vous : amenez un jeune faire voler une maquette. Au plaisir de vous voir dans l'aire des puits. ✈

# Hobbyshops Canada

Your guide to local hobbyshops and  
Canadian distributors and manufacturers



Aircraft Modelers Research  
2550 Chemin du Lac  
Longueuil Québec  
AMR-RC.com 450-670-2444

Cellar Dweller Hobby Supply Ltd.  
1560 Main St.  
Winnipeg, MB 866-248-0352  
cellardwellerhobby.com

Eliminator-RC Hobby Supply  
120 Higgins Avenue  
Winnipeg, MB 800-870-6346  
www.e-rc.ca 204-947-2865

Hobby 2000  
1095 St-Louis  
Gatineau, Quebec 819-561-6888  
Hobby2000Gatineau.com

Great Hobbies  
171 Buchanan Drive  
Charlottetown, PE 902-569-2088  
5144 - 75th Street  
Edmonton, AB 780-466-3388  
140 Trainyards Drive  
Ottawa, ON 613-244-2701  
3035 Argenta Road, Unit 3  
Mississauga, ON 905-824-8228  
www.greathobbies.com 800-839-3262

Hobby Wholesale  
6136 Gateway Blvd. NW  
Edmonton AB 877-363-3648  
hobbywholesale.com

## THE HELI FARM

Specializing in R/C Helicopters & Accesories

Align / Century / Synergy / Skookum / Western Robotics  
Savox / JR / Airtronics / I Chargers / Rotor Tech / Rail  
Hacker / Castle / Scorpion / PRC / KDE

Charger R/C 3D foamy planes in stock also  
Plus lots more!

TheHeliFarm.com info@thehelifarm.com  
780-864-8291 Rycroft, AB

SAVE 5% online by using coupon code "MAAC"



**HOBBY ALLEY**

780-477-0101 • HobbyAlley.com  
North 12451-97 Street • West 9962-170 Street  
Edmonton, Alberta

## IDEAL HOBBIES

Central Ontario's Radio Control Hobby Source

Radio Controlled  
model aircraft, helicopters,  
cars, boats, plastics, rockets,  
die cast, kites and railroad

12 Commerce Park Drive, Barrie, ON  
1-705-725-9965 1-705-725-6289  
Phone Fax  
1-800-799-2484  
Toll Free Order Line

www.idealhobbies.com

PM Hobbycraft  
2020J 32 Ave. NE.  
Calgary, AB 403-291-2733  
www.PMHobbycraft.ca 877-764-6229

## LEADING EDGE HOBBIES

Hwy 401 Gardiners Rd  
Hwy #2 Kingston, ON K7M 3Y4  
Progress Ave. toll free 866-389-4878  
www.leadingedgehobbies.com

We are at the corner  
of Gardiners and Progress  
Take exit 611 from Hwy 401

Visit Ontario's Largest  
Full Line Hobby Store  
For all Your Hobby Needs!

## MODEL LAND LTD

Specializing in Radio Control  
• Planes • Boats • Cars • Helicopters  
Large stock of rockets and static models

3409A 26 Ave SW - Calgary AB - T3E 0N3  
Phone: 403 249-1661 - Fax: 403 246-1260

Website: www.modelland.com  
Email: info@modelland.com

## Parker Model Ltd

Specializing in  
electric airplanes and helicopters  
Wholesale to hobby shops only

parkermodel@rogers.com  
www.parkermodel.com

Suite 296, 701 Rossland Rd, E.,  
Whitby, ON L1N 9K3

## St-Jean Téléguidé

Division de Gestion Magnan Morrisette Inc.



Benoit Magnan  
Carole Morrisette

450 347-9436  
514 833-4093

bmagnan@sympatico.ca

Hangar 27, aéroport de Saint-Jean-sur-Richelieu, QC J3B 7B5

## ZURICH

EXTREME GLARE SUNGLASSES



www.ajsalesandservice.ca  
Email: sales@ajsalesandservice.ca  
Ph: 905-567-6096

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

## ADVERTISE YOUR EVENTS IN Model Aviation CANADA

MAAC CLUBS  
NOW GET A  
40% DISCOUNT  
ON 3X RATES

1/4 PAGE ADS  
ONLY \$138!

## Advertise in Model Aviation Canada

Get your message out to 11,000+ members!  
With **COLOUR** now available on every page you can  
request placement where YOU want it.

Advertising is available for as low as \$125 per issue.  
Full Page ads start from only \$700!

for more information contact:

Keith Morison 403-510-5689 or editor@ModelAviation.ca





# MEMBERSHIP APPLICATION 2014

Model Aeronautics Association of Canada  
5100 South Service Rd., Unit #9, Burlington ON L7L 6A5  
www.maac.ca maachq@on.aibn.com Tel: (905) 632-9808 Fax: (905) 632-3304  
Toll Free 1-855-FLY-MAAC or 1-855-359-6222



## Personal Information

MAAC # \_\_\_\_\_ New Member?  Yes  No

Birthdate: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Language  E  F  
month day year

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

## Occupation

The organization requests occupation for demographic purposes however MAAC is a volunteer based organization and on occasion will access information provided by members to seek help in various aspects of its operation. If you do not want to be contacted by the organization you may wish to leave the occupation section blank.

Name: \_\_\_\_\_  
First Initial Last

Address: \_\_\_\_\_  
Street, Avenue, Blvd., Etc. Unit / Apt #

City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

TEL: Home \_\_\_\_\_ FAX: \_\_\_\_\_ email: \_\_\_\_\_  Please check here if you do not wish for the organization to contact you by email  
TEL: Work \_\_\_\_\_ FAX: \_\_\_\_\_ email: \_\_\_\_\_

Except as set out in our Privacy Policy, we will not disclose any personally identifiable information without your permission unless we are legally entitled or required to do so or if we believe that such action is necessary in relation to a claim made under our insurance policy that involves you. Your disclosure of your email address or occupation is voluntary. By so disclosing, you consent to MAAC contacting you for such purposes (see policy manual "Privacy") in relation to the organization as it deems appropriate, including to seek your help as a volunteer in areas in which you may have a particular expertise.

I am a resident of:  Canada  United States (provide AMA number to verify status)  Other Country

MAAC Club Affiliation: \_\_\_\_\_

How did you hear about MAAC??

Friend  Family  Club  Radio/TV  Web  Hobby Show \_\_\_\_\_  Hobby Shop \_\_\_\_\_

Catégorie d'intérêt (cochez la case appropriée)

- |   |  |   |   |   |
|---|--|---|---|---|
| <input type="checkbox"/> Sport (just for fun) | <input type="checkbox"/> R/C Scale           | <input type="checkbox"/> SAM (Society of Antique Models)          | <input type="checkbox"/> R/C Scale Combat         | <input type="checkbox"/> RC Float Plane |
| <input type="checkbox"/> R/C Open Combat      | <input type="checkbox"/> R/C Boats           | <input type="checkbox"/> Control Line Precision Aerobatics        | <input type="checkbox"/> R.C Precision Aerobatics | <input type="checkbox"/> Control Line   |
| <input type="checkbox"/> R/C Helicopters      | <input type="checkbox"/> Free Flight Outdoor | <input type="checkbox"/> R/C Scale Aerobatics                     | <input type="checkbox"/> Electric Aircraft        | <input type="checkbox"/> R/C Pylon      |
| <input type="checkbox"/> R/C Sailplane        | <input type="checkbox"/> Free Flight Indoor  | <input type="checkbox"/> R/C Jet <input type="checkbox"/> Turbine | <input type="checkbox"/> R/C Scale Sailplane      | <input type="checkbox"/> R/C Car        |
| <input type="checkbox"/> RC Indoor            | <input type="checkbox"/> Rocket              | <input type="checkbox"/> R/C Giant Scale                          | <input type="checkbox"/> FPV                      | <input type="checkbox"/> Multi-Rotor    |

Primary Interest: \_\_\_\_\_ Do you compete in any of the above categories?  Yes  No  
If Yes, What Event? \_\_\_\_\_  Local  Regional  National  International (W/C Competitors use FAI designation)

Declaration: I will report any incident without delay to the organization. I acknowledge that as a member I am responsible for \$500 of the insurance deductible when I have caused an incident to occur. (Should the incident occur at my club field, my club is responsible for half and I am responsible for the second half of \$500 towards the insurance deductible. The member/club portion of the deductible is payable to MAAC at the time of reporting the incident). I understand that engaging in air modeling activities may be dangerous. I have read and will abide by the rules and regulations that have been established, or will in future be established, by the Model Aeronautics Association of Canada. I understand that my failure to comply with the rules and regulations of MAAC may result in denial of my membership and/or in failure of insurance coverage. I also acknowledge that while operating a model aircraft in any of the 50 United States, insurance coverage will be provided by the Model Aeronautics Association of Canada and I will abide by both the AMA and MAAC Safety Codes. Where the two codes are in disagreement, the more stringent of the two shall apply. I will use only approved United States frequencies for radio control aircraft while flying in the 50 United States.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(parent or guardian must sign if applicant is under the age of 18 and agrees to provide the appropriate supervision to the applicant)

Any member who joins or renews for next year before November 30th of the current year will receive a specially designed crest.  
The crest is available in limited quantities and for a limited time while supplies last.  Check here if you do not want to receive the crest.

**Base Fees Are Open \$80 Or \$216 • Junior \$10 or \$21 • Fees shown below include applicable GST or HST**  
**CURRENT YEAR FEES ARE NON-REFUNDABLE**

Bi-monthly publication is supplied to members commencing at renewal or date joined

Member Type	1 Year (2014 Jan 1 - Dec 31/14)	16 Month (2014 Sep 1 - Dec 31/15)	3 Year (2014 Jan 1 - Dec 31/16)
<b>ON, NB, NL</b>			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$90.40	\$90.40	\$244.08 <i>(Canadian residents only)</i>
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$11.30	\$11.30	N/A
Junior Member (Includes magazine)	\$23.73	\$23.73	N/A
<b>PE</b>			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$91.20	\$91.20	\$246.24 <i>(Canadian residents only)</i>
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$11.40	\$11.40	N/A
Junior Member (Includes magazine)	\$23.94	\$23.94	N/A
<b>NS</b>			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$92.00	\$92.00	\$248.40 <i>(Canadian residents only)</i>
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$11.50	\$11.50	N/A
Junior Member (Includes magazine)	\$24.15	\$24.15	N/A
<b>BC, QC, MB, SK, AB, NT, YT, NU</b>			
Open Member (Includes magazine) <i>(18 years or over as of January 1)</i>	\$84.00	\$84.00	\$226.80 <i>(Canadian residents only)</i>
Junior Member (without magazine) <i>(Under 18 years as of January 1)</i>	\$10.50	\$10.50	N/A
Junior Member (Includes magazine)	\$22.05	\$22.05	N/A

Membership Option Amount	_____
<input type="checkbox"/> I wish to make a donation to:	_____
Team Travel Fund	_____
Competition Fund	_____
Flying Field Protection Fund	_____
Public Relations	_____
Other (specify)	_____
<b>Total</b>	_____
method of payment: <input type="checkbox"/> VISA <input type="checkbox"/> Mastercard <input type="checkbox"/> Cheque	
Card #	_____
Exp.: _____ / _____	
Payment Signature: _____	
<b>Please allow 3 - 5 weeks for application to be processed October through April</b>	



# DEMANDE DE PERMIS DE MODÉLISTE 2014

Les Modélistes Aéronautiques Associés du Canada  
 5100 South Service Rd., Unit #9, Burlington ON L7L 6A5  
 www.maac.ca maachq@on.aibn.com Tel: (905) 632-9808 Fax: (905) 632-3304  
 Numéro sans frais 1-855-FLY-MAAC or 1-855-359-6222



## Information personnelle

MAAC # \_\_\_\_\_ NOUVEAU MEMBRE?  Oui  Non

Date de naissance: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Langue  A  F  
mois jour année

*Date de naissance requise pour vérification, renseignements confidentiels*

## Emploi

La demande de cette information est pour fins démographiques puisque notre Association, est gérée par des bénévoles et nous pouvons à l'occasion nous référer à l'information fournie par nos membres, pour demander de l'aide.  
 Si vous ne désirez pas être contacté, ne remplissez pas la section "Emploi"

Nom : \_\_\_\_\_  
Prenom Initialle Nom

Adresse : \_\_\_\_\_  
Rue, chemin, etc. Unit / app #

Ville: \_\_\_\_\_ Province: \_\_\_\_\_ Code Postal: \_\_\_\_\_  Veuillez cocher ici si vous ne voulez pas recevoir des messages du MAAC par courriel

TEL: résidentiel \_\_\_\_\_ FAX: \_\_\_\_\_ courriel: \_\_\_\_\_

TEL: travail \_\_\_\_\_ FAX: \_\_\_\_\_ courriel: \_\_\_\_\_

Formis ce qui est contenu dans notre politique de confidentialité, nous ne divulguons aucune information personnelle identifiable sans votre permission, sauf si nous sommes légalement autorisés ou requis de le faire ou si nous croyons qu'une telle action est nécessaire par rapport à une réclamation vous impliquant et faite en vertu de notre politique d'assurance. La divulgation de votre adresse de courriel ou d'emploi est volontaire. Si vous divulgez ainsi ces renseignements, vous consentez à ce que le MAAC communique avec vous à des fins (voir le manuel de politique "Confidentialité") ayant trait à l'organisation, si le MAAC juge approprié de le faire, y compris afin de demander votre aide en tant que bénévole dans les domaines où vous pourriez avoir une expertise particulière

Je suis un résident du:  Canada  Etats-Unis (avec preuve d'adhésion AMA pour 2014)  Autre

CLUB AFFILIÉ à MAAC: \_\_\_\_\_

Comment avez-vous connu MAAC??

Ami  Famille  Club  Radio/TV  Web  Salon de hobby \_\_\_\_\_  Magasin de Hobby \_\_\_\_\_

Catégorie d'intérêt (cochez la case appropriée)

- Sport (juste pour le plaisir)  R/C Maquette  SAM (Société des anciens modélistes)  R/C Combat de copies volantes  Hydravion à flotteurs  
 R/C Combat libre  R/C Bateau  Acrobatie de précision de vol circulaire  Acrobatie de précision  Vol circulaire  
 R/C Hélicoptère  Vol libre extérieur  Acrobatie à l'échelle  Maquettes électriques  R/C Pylône  
 R/C Planeur  Vol libre intérieur  R/C Avion à réaction  Turbine  R/C Maquette de planeur  R/C Auto  
 Vol intérieur télécommandé  Fusée  R/C L'échelle géante  FPV  Multi-Rotor

Intérêt Principal: \_\_\_\_\_ Participez-vous à des compétitions dans une catégories ci-haut mentionnées?  Oui  Non

Quel événement? \_\_\_\_\_  Locale  Régionale  Nationale  Internationale (Utilisez l'identification FAI)

**Déclaration:** Je déclarerai au MAAC tout incident sans délai. Je reconnais qu'en tant que membre, je suis responsable pour le paiement de 500,00 \$ pour le déductible d'assurance lorsque j'ai causé un incident. (Si l'incident survient à mon club, ce dernier est responsable de la moitié du déductible et je suis responsable pour l'autre moitié du 500,00\$. La portion membre/club du déductible est payable au MAAC au moment de la déclaration de l'incident).

Je conviens que la pratique de l'aéromodélisme peut causer certains dangers. J'ai lu et je respecterai les règles et règlements qui sont présentement établis ou le seront dans le futur par les Modélistes Aéronautiques Associés du Canada. Je comprends qu'à défaut d'observer les règles et règlements, ceci pourrait résulter en la dénegation de mon adhésion et perte de la couverture d'assurance pour tout dommage ou réclamation

Je reconnais aussi que lorsque je ferai voler un modèle dans n'importe lequel des 50 états des Etats-Unis, je serai couvert par l'assurance de l'Association et j'obéirai au Code de Sécurité du MAAC ainsi que celui du AMA. Si'il y a conflit entre les deux Codes, le plus sévères des deux sera de rigueur et que j'utiliserai uniquement les fréquences approuvées par les 50 états des Etats-Unis pour les modèles télécommandés.

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

*(Le parent ou tuteur de candidat âgé de moins de 18 ans doit signer et accepter d'offrir la surveillance adéquate au candidat)*

Les adhésions anticipées pour l'année suivante reçues avant le 30 novembre recevront un écusson à tirage limité, disponible jusqu'à épuisement des stocks.

Cochez ici si vous ne désirez pas recevoir l'écusson

**Cotisations de base: membres libres 80,00 \$ ou 246,00 \$/3 membres cadets 10,00 \$ ou 21,00 \$**  
**La cotisation ci-dessous inclut la TPS & TVH - COTISATION ANNUELLE NON REMBOURSABLE**  
 Les publications bimestrielles sont envoyées à tous les membres à partir du renouvellement ou de l'adhésion.

Member Type	1 An (2014) Jan 1 - Dec 31/14	16 mois (2014) Sep 1 - Dec 31/15	3 Ans (2014) Jan 1 - Dec 31/16
<b>ON, NB, NL</b>			
Membre Régulier (revue incluse) <small>(18 ans et plus au 1er janvier)</small>	\$90.40	\$90.40	\$244.08 <small>(uniquement pour résident CAN)</small>
Membre Cadet (sans la revue) <small>(Moins de 18 ans au 1er janvier)</small>	\$11.30	\$11.30	N/A
Membre Cadet (revue incluse)	\$23.73	\$23.73	N/A
<b>PE</b>			
Membre Régulier (revue incluse) <small>(18 ans et plus au 1er janvier)</small>	\$91.20	\$91.20	\$246.24 <small>(uniquement pour résident CAN)</small>
Membre Cadet (sans la revue) <small>(Moins de 18 ans au 1er janvier)</small>	\$11.40	\$11.40	N/A
Membre Cadet (revue incluse)	\$23.94	\$23.94	N/A
<b>NS</b>			
Membre Régulier (revue incluse) <small>(18 ans et plus au 1er janvier)</small>	\$92.00	\$92.00	\$248.40 <small>(uniquement pour résident CAN)</small>
Membre Cadet (sans la revue) <small>(Moins de 18 ans au 1er janvier)</small>	\$11.50	\$11.50	N/A
Membre Cadet (revue incluse)	\$24.15	\$24.15	N/A
<b>BC, QC, MB, SK, AB, NT, YT, NU</b>			
Membre Régulier (revue incluse) <small>(18 ans et plus au 1er janvier)</small>	\$84.00	\$84.00	\$226.80 <small>(uniquement pour résident CAN)</small>
Membre Cadet (sans la revue) <small>(Moins de 18 ans au 1er janvier)</small>	\$10.50	\$10.50	N/A
Membre Cadet (revue incluse)	\$22.05	\$22.05	N/A

Montant de l'option d'adhésion \_\_\_\_\_

je désire faire un Don: \_\_\_\_\_

Fonds de voyage pour équipe \_\_\_\_\_

Fonds pour compétition \_\_\_\_\_

Fonds de la Protection des Champs \_\_\_\_\_

Relations publiques \_\_\_\_\_

Autre (spécifiez) \_\_\_\_\_

**Total** \_\_\_\_\_

Méthode de Paiement:  VISA  Mastercard  Cheque

Carte # \_\_\_\_\_

Exp.: \_\_\_\_\_ / \_\_\_\_\_

signature de paiement: \_\_\_\_\_

**Prévoir 3 à 5 semaines pour réception du permis d'octobre à avril**





# General Order Form / Bon de Commande Générale



PRINT CLEARLY / IMPRIMER CLAIREMENT

Name/Nom: \_\_\_\_\_ MAAC # \_\_\_\_\_

Address/Adresse: \_\_\_\_\_ Apt. # \_\_\_\_\_

City/Ville: \_\_\_\_\_ Prov: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

	Quantity/é	TOTAL
Decals: Wings/Ailes –Small/ Petit . . . . .	_____	\$ 0.40 _____
Wings/Ailes –Medium/Moyenne. . . . .	_____	\$ 0.70 _____
Wings/Ailes –Large/Grande . . . . .	_____	\$ 0.75 _____
All three/Tous les trois . . . . .	_____	\$ 2.00 _____
Tri-colour/Cercle MAAC tricolore . . . . .	_____	\$ 1.50 _____
Wings/Ailes – Large/Grande –Window/Fenêtre . . . . .	_____	\$ 1.00 _____
Bumper Sticker / Autocollant pour pare-choc. . . . .	_____	\$ 5.00 _____
Pins/Épingles: Brass Lapel Pin/cuivre . . . . .	_____	\$ 4.00 _____
Tri-colour Plastic Pin/tricolore plastique . . . . .	_____	\$ 2.00 _____
Hat Pins/à chapeau (specify Qty/quantité). . . . .	_____	\$ 2.50 _____
_____ Pattern Pilot _____ Engine Collector _____ Speed Pilot _____ Combat Pilot _____ Sport Pilot _____ I Fly R/C		
_____ Soaring Pilot _____ Free Flight Pilot _____ R/C Widow _____ Pylon Racer _____ Stunt Pilot _____ Model Wife		
_____ Scale Pilot _____ Old Timer Pilot _____ Chief Mechanic _____ Quarter Scaler _____ Chopper Pilot _____ Rat Racer		
Namebadge / Insigne de nom (Namebadge orders may take up to 12 weeks to process) (specify name and club or location as it should appear - nom, club et/ou location). . . . .	_____	\$ 6.50 _____
Nom: _____ Club/Location: _____		

Clothes/Vêtements:  
MAAC Hat / Chapeau du MAAC (specify Qty/ quantité) . . . . . \$ 12.50 \_\_\_\_\_

Misc.: MAAC Crest / Écusson du MAAC . . . . . \$ 2.00 \_\_\_\_\_  
Frequency Board/ tableau de fréquences . . . . . \$ 15.00 \_\_\_\_\_  
Warning Sign / pancarte d'avertissement . . . . . \$ 5.00 \_\_\_\_\_  
Cub Kit (minimum 5) . . . . . \$ 6.00 \_\_\_\_\_  
Medallions/ Médailles (specify Qty/ quantité). . . . . \$ 6.00 \_\_\_\_\_  
\_\_\_\_\_ Gold/or \_\_\_\_\_ Silver/argent \_\_\_\_\_ Bronze  
10K Gold MAAC Ring/Bague en or 10k (specify size/grandeur)

Please contact the office for current pricing /  
Bien vouloir communiquer avec notre bureau pour le prix courant

Pictures available at www.maac.ca under MAAC E-Store / Photos disponibles sur le site web www.maac.ca sous la rubrique Magasin.

Shipping at Cost (call the office for price) / Frais de poste au prix coûtant (Appelez le Bureau pour les prix) . . . . . \$ \_\_\_\_\_

**Subtotal/Total Partiel** \$ \_\_\_\_\_

GST/TPS 5% for/pour BC, QC, MB, SK, AB, NT, YT, NU \$ \_\_\_\_\_  
HST/TVH: 13% for/pour NB, NF, ON \$ \_\_\_\_\_  
HST/TVH: 14% for/pour PE \$ \_\_\_\_\_  
HST/TVH: 15% for/pour NS \$ \_\_\_\_\_

**TOTAL: \$ \_\_\_\_\_**

Payment/Paiement:  Cheque Enclosed (payable to MAAC) / Inclus (paiement chèque à MAAC) Total Amount: \$ \_\_\_\_\_

VISA  MC Card # \_\_\_\_\_ Expiry \_\_\_\_\_ / \_\_\_\_\_

Signature: \_\_\_\_\_

MAIL FORM TO / POSTEZ AUX:

**Model Aeronautics Association of Canada / Modélistes Aéronautiques Associés du Canada**  
**5100 South Service Road, Unit 9, Burlington, ON, L7L 6A5**

If paying by credit card, form may be faxed to / Si paiement est par carte de credit, faxez au: 905-632-3304.  
Please allow 6 to 8 weeks for delivery. / Prévoir 6 à 8 semaines pour réception.

# GREAT HOBBIES

Great Service • Great Selection • Great Prices

<p><b>BLADE 300 CFX BNF</b></p> <ul style="list-style-type: none"> <li>• Rotorspan: 550mm</li> <li>• Weight: 510 g</li> <li>• Length: 510mm</li> <li>• Carbon fiber main frame</li> <li>• E-flite® 320H 4500Kv brushless outrunner motor</li> <li>• Spektrum™ AR7200BX Flybarless Control System</li> <li>• Optimized servo geometry</li> <li>• 245mm carbon fiber blades</li> </ul> <p>BLH4650 <b>\$449.99</b></p> 	<p><b>BLADE 200 QX BL BNF</b></p> <p><b>SAFE</b></p> <p>Awesome fun in a smaller package!</p> <ul style="list-style-type: none"> <li>• Three flight modes</li> <li>• SAFE™ technology</li> <li>• High performance brushless motors</li> <li>• Optional camera available separately</li> </ul> <p>BLH7780 <b>\$257.99</b></p> 	<p><b>BLADE 350 QX Aerial Photo Combo</b></p> <p><b>SAFE</b></p> <p>Your fully integrated aerial photography solution</p> <ul style="list-style-type: none"> <li>• Rotorspan: 580mm</li> <li>• Inc. 2-axis brushless gimbal</li> <li>• Inc. C-Go 1 1080p/30 Cam</li> <li>• Improved Receiver and GPS with External Antenna</li> <li>• 5.8Ghz Wi-Fi Video Downlink to Supported Devices</li> </ul> <p>BLH7900 <b>\$1119.99</b></p> 	<p><b>BLADE 200 SR X SAFE</b></p> <ul style="list-style-type: none"> <li>• Rotorspan: 410mm</li> <li>• Length: 375mm</li> <li>• Weight: 250g</li> <li>• Panic button recovery</li> <li>• Beginner, Intermediate, and Experienced flight modes</li> <li>• Engineered with SAFE™ technology</li> </ul> <p>BLH2000 RTF <b>\$289.99</b> BLH2080 BNF <b>\$246.99</b></p> 
<p><b>E-flite Allusive 202m ARF</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 87.5"</li> <li>• Length: 43"</li> <li>• Weight: 48 oz</li> <li>• fiberglass fuselage with a painted finish</li> <li>• Four-channel control with V-tail, ailerons and throttle</li> <li>• Complete, high-quality hardware package</li> <li>• Built-up, balsa plug-in stabilizers</li> <li>• All electronics required</li> </ul> <p>EFL4925 <b>\$369.99</b></p> 	<p><b>E-flite Carbon-Z Yak 54 3X</b></p> <p><b>WOW Factor!</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 48"</li> <li>• Length: 48.5"</li> <li>• Weight: 3.2 lbs</li> <li>• Easy to complete, final assembly</li> <li>• Plug-in wings and stabilizers</li> <li>• AS3X® System delivers precision and agility without equal</li> <li>• Spektrum™ AR635 6-Channel AS3X Sport receiver installed</li> <li>• Taller landing gear for easier takeoff and Harrier landings</li> </ul> <p>EFL10550 BNF <b>\$429.99</b> EFL10575 PNP <b>\$335.99</b></p> 	<p><b>E-flite Ultra Micro Radian BNF</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 28.7"</li> <li>• Length: 16.5"</li> <li>• Weight: 1.5 oz</li> <li>• Lightweight, molded-foam construction</li> <li>• AS3X® System provides outstanding stability and smoother flight</li> </ul> <p>EFLU2980 <b>\$99.99</b></p> 	
<p><b>parkzone Artizan</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 42.5"</li> <li>• Length: 40"</li> <li>• Weight: 34.5 oz</li> <li>• Durable Z-Foam™ construction</li> <li>• High-visibility blue and yellow trim scheme</li> <li>• Two-piece wing for easy transport and repair</li> <li>• Powerful 480-size, 960Kv BL outrunner installed</li> </ul> <p>PKZ6975 PNP <b>\$207.99</b> PKZ6980 BNF <b>\$279.99</b></p> 	<p><b>SPEKTRUM DX18 18Ch Generation 2 MD2</b></p> <p>Powerful features for the expert pilot</p> <ul style="list-style-type: none"> <li>• 250 model memory</li> <li>• Voice Alerts</li> <li>• Wireless trainer link</li> <li>• Built in telemetry with vbe or voice alerts</li> <li>• X-Plus™ technology expandability up to 18 channels</li> <li>• Extensive airplane, helicopter and sailplane programming</li> <li>• 16 Programmable mixes</li> </ul> <p>SPM18100 <b>\$899.99</b></p> 	<p><b>SPEKTRUM DX6 6Ch System w/AR610 receiver</b></p> <ul style="list-style-type: none"> <li>• 250 model memory</li> <li>• Smooth, precise Four Bearing Gimbals</li> <li>• Supports Air/Heli/Sailplane model types</li> <li>• SD card slot for updating firmware, expanding memory and sharing setups</li> <li>• Includes Voice Alerts and Wireless trainer System</li> </ul> <p>SPM6700 <b>\$257.99</b></p> 	
<p><b>E 62GX1 w/SureFire EFI</b></p> <ul style="list-style-type: none"> <li>• Engine Displ: 3.75 ci</li> <li>• Bore: 1.81"</li> <li>• Stroke: 1.46"</li> <li>• RPM Range: 1000-8000</li> <li>• Overall Weight: 66.6 oz</li> <li>• SureFire™ EFI electronic fuel injection system</li> <li>• Electronic ignition with Li-Po battery compatibility</li> </ul> <p>EVOE62GX1 <b>\$649.99</b></p> 	<p><b>GREAT PLANES U-Can-Do 3D SF EP/GP ARF 59" .55-.80</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 59"</li> <li>• Wing Area: 912 sq"</li> <li>• Wing Loading: 18.3 oz/sq ft</li> <li>• Length: 58"</li> <li>• Weight: 6.5 - 7.25 lbs</li> <li>• Glow or electric power systems are easy to install and both deliver outstanding performance.</li> </ul> <p>GPMA1272 <b>\$223.99</b></p> 	<p><b>GT15 Air 2-Cycle Gasoline Engine w/Muff/Ignition</b></p> <ul style="list-style-type: none"> <li>• Engine Displ: 0.91 cu"</li> <li>• Bore: 1.091"</li> <li>• Stroke: 0.978"</li> <li>• RPM Range: 2000-11000</li> <li>• Engine Weight: 22.26 oz</li> <li>• Muffler Weight: 6.28 oz</li> </ul> <p>OSMGT15A <b>\$389.99</b></p> 	<p><b>hobbyzone Super Cub S</b></p> <ul style="list-style-type: none"> <li>• Wingspan: 47.7"</li> <li>• Length: 32.5"</li> <li>• Weight: 25.2 oz</li> <li>• SAFE™ technology</li> <li>• Panic Mode</li> </ul> <p>HBZ8100 RTF <b>\$223.99</b> HBZ8180 BNF <b>\$189.99</b></p> 

# 1-800-839-3262

[www.greathobbies.com](http://www.greathobbies.com)

Ordering by phone & Technical Assistance Hours

(Atlantic Time) 10AM to 8pm Monday to Friday  
10AM to 5PM Saturday or 12PM to 5PM Sunday

We have the World's most extensive hobby shop web site!

Secure on-line ordering with searchable catalog!

Charlottetown, PE  
171 Buchanan Drive  
C1E 2E4

Edmonton, AB  
5144 - 75th Street  
T6E 6W2

Mississauga, ON  
3035 Argentia Road, Unit 3  
L5N 8E1

Ottawa, ON  
140 Train Yards Drive, Unit 4  
K1G 3S2

FREE Shipping on orders over \$100\*

Some restrictions apply. Check our site for details.



Visit us in person!

We have four retail locations to serve you!

Great Hobbies price matching guarantee

If a qualifying product is nationally advertised at a lower price by any other Canadian Hobby Shop, we will not only match it, but beat it by 25% of the difference!

Just show us the Canadian URL where the product is priced lower and we'll beat it. It's that simple!