

MAAC'S ZONE B NEWSLETTER.

Take off is optional
but landing is mandatory.

ISSUE NO.20.

JUNE 2013.

LEAD STORY HEADLINE

We lost another member of our Zone on May 22, as Jim Goddard said farewell to us all, may you have a great flight Jim.

you have a camera, please take it and capture some photos of the event.

Location: Club's Flying Field,

Date: Sunday June 9th,

Time: 12pm till 5pm.

[Charlottetown Radio Control Flying Club | www.crcfc.org](http://www.crcfc.org)

Here is a small compilation of some of the photos that Carl Layden took at Top Gun 2013, only 200 of 8000 pictures, I sure we will see more. Great pictures Carl. http://www.youtube.com/watch?v=a7L5-4_oJ5s

We also had a great weekend up at Mactaquac Float-Fly put on by the Fredericton Club for another beautiful warm day, don't know how they do it, but it seems like it's like that every year, more inside.

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Well here we are , I'm late again, but who keep taps anyway, the beauty of retirement, you think you are going to have all kind of time on your hands, but you just wait it's just not so. So here we are, two event planned for this week end, the FPV (First Person View) event that was scheduled for last week end and rained out, is on this week end, but as you already know, guess what it Raining Again, check with Calvin on the website to see if it has been scheduled for tomorrow.

The CRCFC Club in Charlottetown P.E.I. has rescheduled their Spring Fun Fly for tomorrow June 09,2013.

So if you are over there or plan to go, have fun, It'll be kicked-off with a barbeque at noon followed by open flying all afternoon. As always, if

IN MEMORY.

JIM GODDARD.

Jim Goddard, long time flyer, member of ASRCM and MAST, passed away May 22. Jim's wife Carol writes in his obituary "Jim enjoyed building and flying (and many times patiently repairing planes that didn't behave as he wanted them to) and enjoyed the companionship of other enthusiasts especially the Monday Morning Flyers. Jim loved the logic of engines and motors and if they were attached to wings or wheels he was especially happy"

Our deepest condolences go out to Jim's Family and Friends.

NEW TOOL FOR THE ZONE



ZONE B NEWSLETTER

ZONE NEWS.

Here is an update from last month coming to you from Al Eastman;

The Halifax Electric Flyers Association (HEFA) are planning a **Games Day on 6 July**, when all of the coroplast and Gatorboard planes built by members over the past two months will be gathered for an inaugural combat contest. Nine members of the club under the direction of **Vic Ruzgys and Steve Ryan** built four different fighter models powered by G5 3530 motors and three cell 1300 lipo batteries to fly combat over the summer. Vic was the designer of the planes.

Due to a lack of airbrushes and compressors the group suspended the final night of their weekly build sessions to allow members to individually apply scale paint schemes to the models. Some of them are gathering at Vic's home to finish the project while others have opted to do this themselves.

This is the second time Vic has lead such a build seminar having last year gathered HEFA members in a cooperative build of coroplast and foam Piper cubs. Here are a few photos from this years May sessions held at t **Brian Smyth's Yachtsmiths shop** in downtown Dartmouth.

Bill Foster cuts a part for his p-40, while another modeller's mustangs sits in the foreground.



Tom Bentham and Trevor Fennell work on their almost completed airframes.



Jim Haliburton mixes epoxy while Vic Ruzgys looks on. Vic is the designer of the four planes being built.



Rob Fobrigger and Brian Gray work on their planes, a Zero and Focke Wulf.



Rob has finished painting his zero and posted this photo on the HEFA forum. Nice scheme Rob.



The electronics, battery and motor shown ready for installation in Rob's zero.



So there you go guys, what is your club up to?
Thanks Al.

SOMETHING FOR US ALL.

Give it a hug and let us all stay together.



The Peanut Gallery.



ZONE B NEWSLETTER

ZONE NEWS, BROOK HOUSE SCHOOL IN DARTMOUTH BY AL.

Here is a little something that Al Eastman and Rob Guildford do for the kids, hat's off to you guys, and I let Al take it from here:

For quite a few years now ASRCM member Rob Guildford and I have been running an aviation day for teacher Diane Randall's grade two class at Brookhouse school in Dartmouth, NS. Rob is an excellent speaker and enthalls the young people with a basic talk on how airplanes fly; several well produced DVD's and a hand on paper airplane glider contest. Twenty four students took part in the event on May 30th. At the end we award a trophy for 1st place and gliders and kites for second and third. All 24 students also received a foam glider to take home.

Following the glider competition in the gymnasium I fly a small heli and a night vapour with the lights out which really excites the kids. It's been a very rewarding thing for both Rob and me over the years.

Rob explains the basics of how a plane flies using his Dehavilland Beaver model on floats. The students are really impressed to see a larger model in their classroom.



The students are always very enthusiastic and in fact are quite knowledgeable about planes and always right there with the questions.



The students put their all into the paper glider contest, the furthest flown being the winner. You can see the marker cones on the floor in the background from an earlier round.



ASRCM'S SPRING FUN FLY BY AL.

Cold temperatures in the area of 5 degrees and winds blowing 30-35 km/hr presented flyers attending the **ASRCM Spring Fun Fly** with some challenges on May 18. Still, there was a lot of flying done. Strykers as usual were prominent, helis included numerous 130x's braving the high winds in a group (awesome to see), fun cubs are just plain fun in the wind, and various other aircraft took to the air, notably ones that attendees keep for such windy days. Twenty five flyers turned out despite the cold and windy conditions. Marc, Matt and Chris came all the way from New Brunswick. HEFA was well represented with Colin, Greg, Darren, and Brandon and a few others I didn't know. Jackie Fu and a friend travelled from New Glasgow. Jackie flew with us and HEFA while he was living in the Halifax area. Andreas Ritter and his son were there too. He left snoopy in the van this time, but flew his Stryker II. Good to see Sandy (who is now assistant zone director for the Atlantic Region) and Al Coolen, as well as former ASRCM members Scot Young and Dwight Reimer. Hadn't seen the last two gents in a few years. A special thanks goes out to ASRCM member **Geoff**

Davis, owner of Mighty Small Cars who provided all the food and refreshments once again this year.

I shot three videos at this event. You can find the stryker bashing video here: <http://www.youtube.com/watch?v=3fsZk6LpBt0>

the group flight of 130x helis in the high winds here; <http://www.youtube.com/watch?v=1Gm3UwJjPUg>

and a bit of rare bear racing here;

<http://www.youtube.com/watch?v=QGnW-clQBmU>

Rain happened about 1pm so things packed up. Here are a few pictures.

All smiles, Al Coolen and Jon Eastman return from a flight on their rare bear racers. Blistering fast airplanes that have become popular in several clubs.



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ZONE NEWS, ASRCM'S SPRING FUN FLY BY AL.

Sheltered behind a van being used a windbreak are left to right Harold Doherty, Alain Richer, Rick MacDonald and Paul Marsh, all of ASRCM.



Seated are Atlantic Zone Assistant Zone Director Sandy McInnis, and Geoff Davis. Sandy left his familiar dog "amber" at home and spent some time entertaining my dog "willow".



Joe Miller, Jon Eastman and Matt Clarke concentrate during a Stryker flight. Jon's laugh often permeates my Stryker bashing videos as he and Joe chase each other around the sky.



Hanging out at the food court are ASRCM member Alain Richer who did the barbecue duties for the day preparing the refreshments donated by Dartmouth hobby shop **Mighty Small Cars**.



Left to right Alain, Brandon Denton, Sandy McInnis, Al Coolen and Andreas Ritter.

Darren Monk flies his extra in the heavy wind while Jon Eastman and Colin Brooks watch.



MACTAQUAC FLOAT FLY 2013.



Like I said on page one, we had a super day up at Mactaquac with another great event put on by Fredericton Model Flying Club. You guys sure have a great line to the Sun

Guy up there. Here is a group Picture of some of the guys that attended, and some great pictures taken by Yvon Thibault thank you Yvon. I'm just going to let the pictures speak for them self, that way I won't miss any names.



And a big thank you goes out to the Rescue Paddlers, without them there would be no Float fly.



ZONE B NEWSLETTER

LIPO BATTERIES AND THEIR USAGE. PAGE 1.

Here is a site that is maintained and owned by John Salt, and recommended by Andrew Colwell, and it is a super site with some down to earth information, and no, it's not all about Helies, it's there too, this is about our LiPo batteries and what to do and how to understand them. I'm going to copy some info from his site as it is one of those sites that have got it all together for someone like me that has problem with the brain cells to remember, you know what I mean, after all those years with nitro eating them up, I'm now trying to get to terms with all the new terminologies that is associated with the Electrical aspect of our hobby, but as you will see, this is making sense;

LiPo RC Battery Ratings

First are ratings, specifically voltage and capacity. These are the two main numbers you will need when going battery shopping. There is a third number you will also need to be aware of which I will get to in just a bit.

VOLTAGE:

Unlike conventional NiCad or NiMH battery cells that have a voltage of 1.2 volts per cell, LiPo battery cells are rated at 3.7 volts per cell. The benefit here is fewer cells can be used to make up a battery pack and in some cases on smaller micro sized RC aircraft one 3.7 volt cell is all that is needed to power the model.

Other than the smallest of electric RC models, RC LiPo battery packs will have at least two or more cells hooked up in series to provide higher voltages. For larger RC models that number can be as high as 6 cells and even more for larger birds or HV (high voltage) applications. Here is a list of LiPo RC battery pack voltages with cell counts. If you are wondering what the 2-12S in parenthesis means; it is a way the battery manufacturers indicate how many cells hooked in series(S) the battery pack contains.

3.7 volt battery = 1 cell x 3.7 volts (1S)

7.4 volt battery = 2 cells x 3.7 volts (2S)

11.1 volt battery = 3 cells x 3.7 volts (3S)

14.8 volt battery = 4 cells x 3.7 volts (4S)

18.5 volt battery = 5 cells x 3.7 volts (5S)

22.2 volt battery = 6 cells x 3.7 volts (6S)

29.6 volt battery = 8 cells x 3.7 volts (8S)

37.0 volt battery = 10 cells x 3.7 volts (10S)

44.4 volt battery = 12 cells x 3.7 volts (12S)

I should point out you may run across packs or cells hooked up in parallel to increase the capacity. This is indicated by a number followed by a "P". Example: 2S2P would indicate two, two celled series packs hooked up in parallel to double the capacity (2S2P is actually a popular configuration in high capacity LiPo receiver packs).

So, those are the voltages you need to know and each RC model or more specifically, the motor/speed controller combination will indicate what voltage is required for correct opera-

tion/RPM. This number has to be followed to the letter in most cases since a change in voltage equates to a change in RPM and will require changing the gearing but more likely the motor to a higher or lower Kv rating - not something I want to get into in this write-up. If a model calls for a 3 cell (3S) 11.1 volt battery - let's just say that is what has to be used unless you want to open a whole new can of worms.

A quick word on motor ratings...

Many people new to electric flight get confused by brushless electric motor ratings, specifically the Kv rating thinking Kv = kilo-volts (1 kV = 1000 volts). This is not the case at all. The Kv rating of a brushless motor refers to how many RPM it turns per volt. An example might be something like a 1000 Kv motor with a voltage range of 10 - 25 volts. That would mean this motor will turn at about 10,000 RPM @ 10 volts up to around 25,000 RPM @ 25 volts.

I don't want to start into motor ratings; battery ratings are plenty to get through... I just thought I would make mention of it since I do get that "Kilo-Volt" question often.

CAPACITY:

Capacity indicates how much power the battery pack can hold and is indicated in milliamp hours (mAh). This is just a fancy way of saying how much load or drain (measured in milliamps) can be put on the battery for 1 hour at which time the battery will be fully discharged.

For example a RC LiPo battery that is rated at 1000 mAh would be completely discharged in one hour with a 1000 milliamp load placed on it. If this same battery had a 500 milliamp load placed on it, it would take 2 hours to drain down. If the load was increased to around 15,000 milliamps (15 amps), the time to drain the battery would be only about 4 minutes.

As you can see, for a RC model with that kind of current draw, it would be very advantageous to use a larger capacity battery pack such as a 2000 mAh pack. This larger pack used with a 15 amp draw would double the time to about 8 minute till the pack was discharged.

The main thing to get out of this is if you want more flight time; increase the capacity of your battery pack. Unlike voltage, capacity can be changed around to give you more or less flight time. Naturally because of size & weight restrictions, you have to stay within a certain battery capacity range seeing that the more capacity a battery pack has, the larger and heavier it will be.

DISCHARGE RATE:

Remember that third number I was talking about when you go RC LiPo battery shopping? Yes, discharge rate is that number. This one is probably the single most over rated & miss understood of all battery ratings.

Discharge rate is simply how fast a battery can be discharged safely. (All RC LiPo batteries out there at the time of this write up (January 2013) are actually a hybrid lithium polymer battery. The correct name for this type of battery is

LIPO BATTERIES AND THEIR USAGE. PAGE 2.

lithium-ion polymer, but the battery world of today simply calls them lithium polymer even though they are not a true dry type LiPo battery.

By introducing a gelled organic/solvent based electrolyte to saturate the polymer separator, the lithium ion exchange rate between anode and cathode is improved immensely). The faster the ions can flow from anode to cathode in a battery will indicate the discharge rate. In the RC LiPo battery world it is called the "C" rating.

What does it mean?

Well Capacity begins with "C" so that should give you a pretty good idea. A battery with a discharge rating of 10C would mean you could safely discharge it at a rate 10 times more than the capacity of the pack, a 15C pack = 15 times more, a 20C pack = 20 times more, and so on.

Let's use our 1000 mAh battery as an example; if it was rated at 10C that would mean you could pull a maximum sustained load up to 10,000 milliamps or 10 amps off that battery (10 x 1000 milliamps = 10,000 milliamps or 10 amps). From a time stand point, this equals 166 mAh of draw a minute so the 1000 mAh pack would be exhausted in about 6 minutes.

This is calculated by first determining the mAh per minute of the pack.

1000 mAh divided by 60 minutes = 16.6 mAh's per minute.

You then multiply that number by the C rating (10 in this case) = 166 mAh of draw per minute.

Divided into the packs capacity (1000 mA) = 6.02 minutes.

How about a 20C rating on a 2000 mAh battery?

20 x 2000 = 40,000 milliamps or 40 amps.

Time wise, a 40 amp draw on this pack would exhaust it in about 3 minutes

(2000/60= 33.3

Multiplied by 20c = 666 mAh per minute -

Divided into the packs capacity of 2000 mA = 3 minutes).

As you can see, that is a pretty short flight, and unless you are drawing the maximum power for the entire flight, it is unlikely you would ever come close to those numbers.

Most RC LiPo Battery packs will show the continuous C rating and some are now indicating a burst rating as well. A burst rating indicates the battery discharge rate for short bursts of extended power. An example might be something like;

"Discharge rate = 20C Continuous/40C Bursts"

The higher the C rating, usually the more expensive the battery. This is where you can save some money. Getting an extremely high discharge rated pack when there is no way you could possibly pull the full amount of power is not required but it won't hurt either. The most important thing is you can't go with too low a discharge C rating or you will damage your battery and possibly your ESC (electronic speed control).

So how do you know what C rating to get when purchasing

your LiPo RC Battery Pack? The easy answer most will give is to get the largest C rating you can... If money is not an object I agree with that 100%; but for most folks, especially beginners & intermediate fliers who won't be performing power hungry 3D manoeuvres and drawing much current - stretching your RC battery budget by purchasing lower C rated packs when you're first learning so you can get a few extra packs makes much more sense in my opinion.

Lastly, taking a temperature reading of your packs after running them is another good way to gauge if you're using a high enough C rating. The general rule is if you can't comfortably hold a LiPo pack tightly in your hand after using it, it's way too hot. This equates to anything higher than about 50C (122F). That is even way too warm as far as I'm concerned. Nothing higher than 40C (about 104F) is what I consider safe and I rarely have my packs go much past 35C (95F) unless it's also very hot outside as well. So - if you find your packs are getting warmer than this, it's a good bet you should consider moving up to a higher discharge rating for your next LiPo pack.

Leaving your packs in the car on a hot sunny day can certainly heat them up well past 40C as well. Internal or external heat - both have the same negative effect, hot LiPo's are miserable and they won't last long.

A very good rule to follow here is the "80% rule". This simply means that you should never discharge a LiPo pack down past 80% of it's capacity to be safe. For example, if you have a 2000 mAh LiPo pack, you should never draw more than 1600 mAh out of the pack (80% x 2000). This is assuming a healthy pack as well that has the full 2000 mAh capacity (as packs age, their capacity drops).

This again is where computerized chargers pay for themselves many times over so you can see how much capacity the battery takes allowing you to adjust your flight times accordingly to stay within that 80% rule to get the most life out of your pack.

If you don't have a computerized charger to confirm the amount of capacity, another good indicator is to measure the open circuit voltage (no load voltage) of the pack or individual cells after a flight/drive with a digital volt meter or other similar digital device. An 80% discharged LiPo cell, will give an approximate open circuit voltage of 3.73 to 3.75 volts.

So there you have it folks, this is just a little taste of what John has on his web site, so go for it, explore it and you will be that more wiser.

<http://www.rchelicopterfun.com/rc-lipo-batteries.html>

GIBBS GUIDES.

another place to gather some electric information, you can also sign up for his News Letter, lots of great info there too.

<http://www.gibbsguides.com/index.htm>

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HOBBY SHOPS IN OUR ZONE.

NEW BRUNSWICK

WAVETECH R/C HOBBY SHOP

556 Champlain St, Dieppe, New Brunswick. E1A 1P4.

506-855-7285

<http://www.wavetechrc.com/>

EASTERN HELICOPTERS

100 Bosse Ave, Edmundston
N.B Canada E3V 4A2

PH: (506)-737-8700

Fax (506)-737-8701

Email: Info@VarioCanada.com

NOVA SCOTIA

Maritime Hobbies and Craft

www.maritimehobbies.com

1521 Grafton St. Halifax,
Nova Scotia, B3J 2B9
902-423-8870

R/C Wings & Wheels

www.rcwings.com

490 Rte. 325
Blockhouse, Nova Scotia
902-624-9519

Mighty Small Cars

552 Windmill Road
Dartmouth, NS
902 423-9298

Owner is Geoff Davis.

NEWFOUNDLAND AND LABRADOR

Signal Hobbies.

www.signalhobbies.com

36 Pearson, St. John's, NL
A1A 3R1

709-722-7021

PRINCE EDWARD ISLAND

Great Hobbies.

171 Buchanan Drive, Charlotte-
town, PE I. (across from Cana-
dian Tire). <http://>

www.greathobbies.com

902-569-3262

1-800-839-3262

The new store is now located in
Charlottetown with only admini-
stration in the Stratford location.

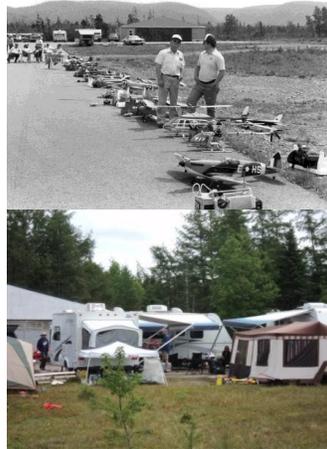
SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

June 15, 2013. 3 Days.

Cape Breton R/C Modellers.

Margaree Father Day Fun Fly.

The annual Margaree Fathers Day Fun Fly for June is back again. The Dates are June 14,15,16 2013. The main day is June 15, 2013. We will be having a barbecue again this year, as well as 50/50 draw. The registration fee is \$10.00 with your Maac card to be presented at registration. We hope to see all the fliers who can make it from near and far for another exciting weekend. You can contact me for any further information Paul Isnor at (902)562-7221 or (902)565-4105 or e-mail me at paul.isnor@ns.sympatico.ca



June 22, 2013. 1 Day.

The Riverside Modelling Association.

Week after Father Day Event.

Not able to make it to a Fathers Day Fun Fly because of to many family events that day? Fear not! Come and join us on June 22 and enjoy a low pressure day of flying at our beautiful field in Hillsborough N.B. on Steeves St. For more info, e- mail me at: tomnjoan@nb.sympatico.ca



June 22, 2013. 1 Day.

Saint John Model Flying Club.

Dr.Ed's Annual Float Fly.

Dr.Ed's Float-Fly at Cody's. June 22, 2013. Saint John Model Flying Club would like to invite you to our annual Float-Fly at Don Bertelsen's Summer



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SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

cottage June 22. 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 will have his hot-dogs 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 and 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, 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 following it to the left, and you are there. The event is sanction by MAAC.



Follow it for 8-10 km, and the red marker, flags and sign should be on your left side, go down small driveway following it to the left, and you are there. The event is sanction by MAAC.



June 29, 2013. 1 Day.

Miniature Aircraft Society of Truro.

Warbird over the Atlantic.

The 3rd annual Warbird event will take place again at the Miniature Aircraft Society of Truro main field. Rain date will be June 30/13. The only change this year is that all aircraft will have to be military aircraft in military colours. Last year was a great success and we hope to improve again this year with no entry fee and a free hot dog and burger for the pilots. Come on down and have fun, that is what its all about.



June 29, 2013. 1 Day.

Bay St. George Flyers

Canada Day / Memorial Day Fun Fly.

Hi Folks, This is our annual Canada Day/Memorial Day Fun Fly Everyone is welcome, bring a plane or two and a lawn chair. The usual burgers, hot dogs, and pop will be offered to all, FREE OF CHARGE. The landing fee for pilots is \$5.00. Come and join in with us and have some fun. Dates and Time June 29. Rain Date June 30/2013 Pilot meeting at 08:00 .



June 29, 2013. 1 Day.

Black Sheep R/C Flyers.

Black Sheep Open Field Day.

The Black Sheep R/C Flyers invites you to come to our field and enjoy our open field day. We will provide the food, drink, and a place to fly. MAAC is required to fly. Spectators are welcome. Registration fee is \$5. Starts at 9:00 am. Rain date; Sunday June 30, 2013.

July 6, 2013 - 2 days -- MINIATURE AIRCRAFT SOCIETY OF TRURO.

-- Scale Aerobatic Contest

The MINIATURE AIRCRAFT SOCIETY OF TRURO are hosting another two-day Scale Aerobatics Contest on July 6 and 7. Event will take place again at the Miniature Aircraft Society of Truro main field. All classes from Basic to Unlimited will be flown. Registration starts at 8:30am. Registration fee will be \$5.00 to help cover costs. For more information contact Chris Garrett, email: cgarrett29@hotmail.com



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SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

July 13, 2013 - 1 day -- ATLANTIC SOCIETY OF R/C MODELERS.

-- ASRCM Heli Fun Fly

The Atlantic Society of Radio Control Modellers is happy to host its Second Annual Helicopter Fun Fly in support of the IWK Children's Hospital. There

is no registration fee, however donations of toys will be accepted and forwarded on to the IWK. A free BBQ lunch will be provided and flying will start at 9:00am. We had a great turn out last year and hope to see you all back again this year!



July 27, 2013 - 1 day -- AVON RC FLYER'S. -- Annual Funfly

The Avon RC Flyers are again hosting their annual fun-fly on July 27, 2013, rain date July 28, 2013. No registration fee is required. There will be a BBQ and donations are being accepted for the BBQ. We are located at 4499 Highway #14 on the Windsor Forks Road behind Daniel U-Pick apple orchard.



July 13, 2013 - 1 day-- THE RIVERSIDE MODELLING ASSOCIATION.

-- HILLSBOROUGH DAYS OPEN HOUSE

As part of Hillsborough Days, we will be holding an open house for anyone visiting the area, and you are welcome to come and visit and take part in a general day of flying.



July 27, 2013 - 1 day -- SOUTH WEST FLYERS.

-- South West Flyers Open House/Fun-Fly

South West Flyers are hosting their 1st annual Open House and Fun Fly on Sat. July 27, with a rain date of Sun. July 28th. This event is open to the general public and will feature flying demonstrations with our local club members as well as any current MAAC members who show up and wish to try out our field. A BBQ will be in operation to help fill any hunger pangs and refreshments will be available. Contact Jim Gavel at jimgavel@eastlink.ca or check out our new website at: southwestflyers.com for more information and updates.

July 20, 2013 - 2 days -- SHEARWATER RADIO CONTROL FLYERS.

-- Shearwater RC Flyer's Annual Open House/Fun Fly

The Shearwater R/C Flyers Club will be hosting its second annual Open House and Fun-Fly 21-22 July, 2013. Shearwater boasts a 10,000 foot by 200 foot main runway, with multiple flying areas, and we have space for RC, Free Flight, Model Rockets, Jets and Helicopters. Gates will be open Friday afternoon for set-up, and camping on the field is permitted. McDonald Beach Recreation area is meters away, with great lakefront beach, and activities for the whole family. BBQs will be held, at nominal prices, come on out and join in the fun!



MAAC'S ZONE B NEWSLETTER.

FROM OUR ZONE DIRECTOR.



Hi folks

I hope that you are all ready for the flying season especially with the new projects that were built during the winter season. As you all know Margaree is just around the corner which is one of the major events in the zone June 15th, "P.S.

It goes on the whole week up to the 15th." So bring your tent or get a cottage and go and have fun.

The month of June is busy every week end with different events in many regions and don't forget the "warbird" event at the end of the month June 29th with rain date of June 30th.

Hope to see you at some of the June events.



BACK PAGE STORY.

If you did not see any pictures with your event listing, it's just that I don't have any to take from, so if your website does not let anybody copy from it, you have to send me some from your next or earlier event, and I'll put them in my file. The reason I'm adding the pictures is that maybe it will give someone just that little push to go, We have to remember that the events is for you, so please support them as lots of work is put in to have an event, and it is a great opportunity to see and shoot the "you know what" and keep the camaraderie live and well, so lets see you at the event if you can.

Here is Paul on the buddy box with Sue, one of our female members at the Saint John Club.



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If you like to build this AZ-Shrikes, go to this site, and look at post #267 for free plan.



<http://www.rcgroups.com/forums/showthread.php?t=118633>

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Paddy's fingers

Paddy was working at the fish plant in Cork when he accidentally cut off all 10 of his fingers.

He went to the emergency room in Cork 's hospital.

The doctor looked at Paddy and said, 'Lets be avin' da fingers and I'll see what oi can do'.

Paddy said, 'Oi haven't got da fingers.'

'Whadda ya mean you haven't got da fingers?'

Lord Tunderin' Jesus, it's 2013!

We's got microsurgery and all kinds of incredible techniques. I could have put dem back on and made you like new! Why didn't ya bring da fingers?'

And Paddy said, ' How da fock was I 'spose to pick them up !!!'

Everyday we have something to be thankful for.



Today... we are thankful that the photographer was not standing on the other side!

