



MAAC'S ZONE B NEWSLETTER.

ISSUE NO.28, FEBRUARY 2014.

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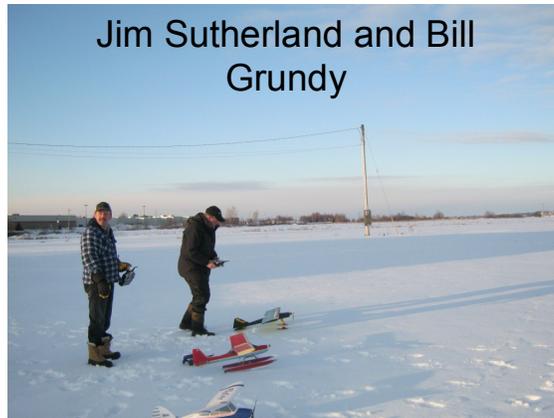
This is your News Letter

and the purpose is to serve the zone and keep all the clubs in touch with each other, so please help in submitting something from your club for us all to share. Don't forget this is your way to inform the Zone what is going on in your neck of the woods, please let me know at : chansen@nbnet.nb.ca

300 x 75 foot Runway,
75 x 50 foot Pits and Starting area,
and Parking for over a dozen vehicles.



The St. John's R/C Flyers new field,



Jim Sutherland and Bill Grundy

at the M A S T annual Frosty Fun Fly on January 1st at -22C.



Shawn Maloney

Shawn of ASRCM at Elmsdale District Elementary School.



FT-22 RAPTOR

Would you like to build this Foam Board Jet from a bunch of amazing guys, all info inside.

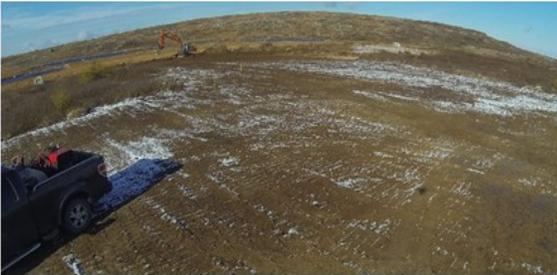


Corey Graham

Corey of SJMFC getting his plane ready at Saint John High.

ZONE NEWS.

SAINT JOHN'S R/C FLYERS BY STEVE BOULOS.



Initial construction of the field looking northwest from the southeast corner of the pits.

The St. John's R/C Flyers has been in existence since 1975 and for almost 40 years, we have migrated from one flying field to another only to lose each location within a few years - a common problem affecting clubs all across the country. However, in September of this year after many failed attempts, we were fortunate to finally acquire

several hectares of Crown land on the Witless Bay Line in the club's name. This



new field will be a 20 to 25 minute drive from home for most members and is far enough from any developed areas to be a safe flying site for many years to come.

We are excited that we can now develop a permanent flying site without worrying about losing any investment made. Development includes the clearing, levelling and seeding of a flying field, pits and parking lot. Work on the clearing and levelling began in October and was completed in early November. Provided we can raise the necessary funding, topsoil, final grading and seeding will commence in the spring and the field should be in flying condition by mid-summer 2014. Once completed, we'll

have fencing, pilot stations, starting stations, picnic tables, a 300x75 runway, 75x50 pits and



starting area, and parking for over a dozen vehicles. If all goes as planned, we should have an updated report and more pictures to share in July.

ASRCM REPORT BY AL EASTMAN.

A special thanks goes out to **Shawn Maloney of the ASRCM club** for quickly finding the club a new venue after flooding ruined the gymnasium floor at the East Hants Rural High School in Milford. Shawn, a staff member at the school had organized the indoor there for a number of winters and using his contacts in the local school system was able to find us a **bright new spacious gymnasium** to go play air-planes in.

The new gym is located in the **Elmsdale District Elementary School** meaning a shorter drive for those flyers

coming from the greater Halifax area. The indoor now runs **Monday nights 7-9pm** through until spring. All MAAC members are welcome.



Fittingly Shawn is the first one to try out our new site. In the background are heli pilot Matt Jack of Bedford, Joe Miller and Geoff Davis. All are ASRCM members.

Geoff brought his grandson Gavin along to check out the new gym. Gavin is one of those young fellows who take to flying planes naturally.

He has also made a name for himself at the weekly Rc car racing sessions in the Elmsdale Legion. He has had some fine guidance from grandpa Geoff, himself a talented flyer and rc racer, and owner of **Mighty Small Cars of Dartmouth**. Geoff and his shop have been strong supporters of hobbyists in the region for many years.



ZONE NEWS.

M.A.S.T FROSTY FUN FLY BY BILL GRUNDY AND PICTURES BY ED HARPELL.

The Miniature Aircraft Society of Truro held their annual Frosty Fun Fly on January 1st. We started at 8:30 AM and the temperature was -22.

Three fellows flew, Bill Grundy, Mike Bates and Ed Harpell. Jim Sutherland and Charles Sparrow gave Flight support.

Larry Owen was guarding Tim Hortons where they later meet for a steaming mug or two.



Ed Harpell, Larry Owen (in back), Bill Grundy, Charles Sparrow and Mike Bates (in back), and Jim Sutherland.



Charles Sparrow, Mike Bates.



Jim Sutherland and Bill Grundy.



Charles Sparrow.

Charles taking refuge in the car.

S.J.M.F. CLUB INDOOR AT SAINT JOHN HIGH SCHOOL BY CATO HANSEN.



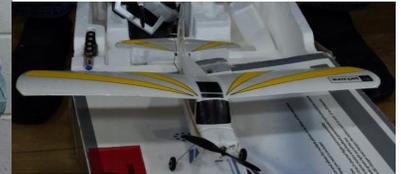
Dr.Ed

Dr.Ed Walter, one of our old club members still going strong with his "Night Vapor".



Charlie

And here is Charlie Hope taking a rest from flying his little Taylor Craft.



Corey Graham our youngest member getting ready with



Corey



Steve

guidance from his "Papa", Steve Mitton, a big thumbs-up for Steve.

A big welcome back to Paul Phillips, nice to see you back Paul.



Paul



Chris

Chris Garnet getting some practice in before the aerobatic season starts, so watch out guys.

And last is our President Andrew Colwell getting his part of the aerobatic routine sharpen up.



Andrew

ZONE NEWS

KENTVILLE SOCCER DOME INDOOR FLY BY AL EASTMAN.

Seventeen flyers showed up for the four hour indoor session at the **Kentville soccer dome** on December 30th. The session, the first ever on a Monday was a makeup for the event missed the previous week due to Christmas falling on Wednesday. It was a busy session with a lot of flyers enjoying the holiday break to showcase a large variety of indoor machines.



The Kentville indoor is run weekly on Wednesday afternoons through the winter months starting at 1pm. The ten dollar fee covers a whopping four hour session in a very spacious facility with high ceilings. In short it's by far the best indoor venue in the province! **Barry Lloyd and Jeremy Dann** have been the movers and shakers behind obtaining and running this event for the past several years.

Joe Miller, along with Jon and me drove down to represent the ASRCM group, stopping beforehand for fish and chips at nearby **Vickie's Restaurant**. Barry Lloyd a few years back put me onto Vickie's and if you want the absolute best in fish and chips anywhere you are advised to make a stop there when in the valley.

In addition to my photos below I shot a video which can be viewed at: <http://www.youtube.com/watch?v=LGy3qTEj18&list=UU4P5SAQfLKez03KnYcMGtw&feature=c4-overview>

Brandon Smith readies his Twisted Hobbies Crack Pitts as flyers continue to arrive. The Pitts like all other Twisted Hobbies offerings is an excellent flyer.



Don MacPhee and Les Bezely relax between flights.

Jon Eastman hovers his Crack Lazer. He and Joe Miller fly the same plane, but don't use these for their usual race and bash style. LOL



Jon Eastman and Joe Miller race their micro t-28's. Andreas Ritter, in the background, is also out there as well, but probably wishes he wasn't as Joe and Jon try to tear each other apart.

Bill Bennet rescues his Dewoitine after a flight which saw a slightly damaged landing gear. I would have liked to see this one fly, but arrived just in time to capture this photo.



Don MacPhee checks his little extra. These are extremely light machines and great flyers, but due to the construction quite delicate if you happen to have an abrupt encounter with another plane. This particular model has just been replaced with another version with a new colour scheme and the popular as3x stabilization system.



Andreas Ritter shows his son the why and how of a modern radio. Or is it the other way around? Both were very active during this indoor.

Kevin Patterson readies his micro Trojan and was out there racing with Jon and Joe on several occasions. The three of them really flew up a storm with lots of appropriate comments as things progressed. In the background is Brian Moore and Andreas Ritter.



Ray Sheldon shows his Stevens Aero Liddlerod to a group of interested flyers. This little plane is supplied as an excellent laser cut kit and uses the motor and electronics from the micro Eflite foams such as the spitfire and corsair. A great way to reuse that gear if you destroy or grow tired of one of those micro foams.



FLITE TEST FT-22-RAPTOR. BY CATO HANSEN.

FT-22-RAPTOR FOAMBOARD MODEL. WWW.FLITETEST.COM

Here is a nice Model to build this winter to get ready for some combat, the model is created by a nice group of guys that call themselves "FLIGHTEST". I don't usually like to promote something that's for sale commercially, but if it is made available to us all for the sake of modeling, then it belong here as they not only have their models for sale on their website, they also have the models listed for free download in PDF, as full size or tiled version, so if you like to build them from scratch, just download and go ahead, or you can order the model from them and take it from there. They also impressed me with their professionally made build video that is one of the best I have seen. I downloaded my plan of the FT-22-Raptor, took it in and had two copies made for \$5.45, took one plan and cut it up and pasted on Bristol board for use as a pattern, and cut my own kit in under an hour, another hour and the Raptor was finished except for paint. The Foam board is available at the DOLLAR STORE, the green one, for \$1.25 each. I haven't flown it yet, but the next nice day it's going up. The next one I'm going to take the paper of the foam board and try it for indoor. I highly recommend to watch Josh on his build video for his professional approach and tips, as a side note, some of us here in the Saint John Club is making them up for some fun this summer, so why not make up a few and bring to Margaree to mix up with the Striker fun.



Here is their website:
<http://www.flitetest.com>

And here is the build video and the plans, watch it, it is very informing, and it's 50+ minutes, so sit back and enjoy. The download files are below the video and the build pictures and also at end of this article.

<http://flitetest.com/articles/ft-22-raptor-build>

And here is some pictures from the build of their website:

We recommend starting with the wing plate. Everything will connect to the wings and will give you a great base to work from.



Here is the installation of the side plates. The FT-22 Raptor features these cool things called elevons.



For you newbies out there, when an aileron and an elevator love each other very much, they get together and make elevons.

They combine the functions of both ailerons and elevators into one control surface.

The channel dug out in the foam helps prevent the push-rods from flexing, keeping your controls nice and true.



We used a new technique for the nose of the FT-22. It is completely constructed of foam board making it extremely rigid and durable. Watch the video to see how!

The body slides into the wing section.



Here, Josh makes sure to measure the angle on the vertical stabilizers, and you should too!

The FT-22 Raptor is enjoyable by new and veteran pilots alike. If you are looking for a first time build, or just something to break up your usual build styles, this is the plane for you!



FT-22 Raptor [FULL SIZE]
 FT-22 Raptor [TILED]

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/>

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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, Charlottetown, PE I.

(across from Canadian Tire).

<http://>

www.greathobbies.com

902-569-3262

1-800-839-3262

The new store is now located in Charlottetown with only administration in the Stratford location.

SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

February 15, 2014 - 1 day.

SAINT JOHN MODEL FLYING CLUB.



Freeze Your Prop Nuts Fun Fly
Come joint us for a day of winter fun, flying off the ice on the Belleisle



Creek at Hatfield Point, civil address 2562, Route 124. NB. One day only, Saturday 15th Feb 2014. Proof of MAAC membership required.

March 8, 2014 - 1 day.

GREATER MONCTON AEROMODELERS.

-- Indoor Mega Fun-Fly

Admission: \$25 for participants 19 and over (includes buying or selling at the swap shop). 18 and under and spectators are



FREE! Time: 9am – 4pm, Saturday, March 8th, 2014.

*Tear down will take place at 4pm, but pilots are welcome to fly until 6pm. Swap Shop: 9am-4pm (bring your own tables) Weather: This event will be a go unless the Coliseum itself is closed due to weather. A valid 2014 MAAC membership is required to fly at this event.

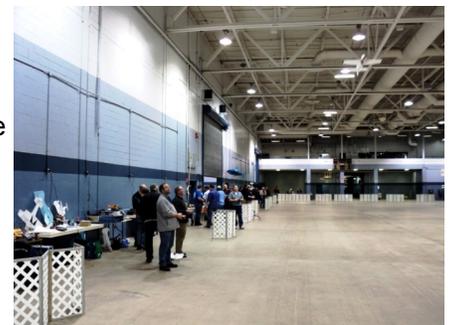
Check this space for cancellations starting on on March 7th. Tables: We rent 20 tables for this event and this is suitable for the pits area only. Swap shop sellers must bring their own tables, and others are encouraged to bring their own tables if possible.

Food: We expect to have on site concession service as in past years, but this will not be confirmed in advance. Power:

There are outlets along the wall, but you need to bring

your own extension cables. Raffle: There will be a raffle for prizes. Tickets will be sold on site. Must be present to win. Draw at 1pm. Sponsors: Welcomed to bring a table or two and sell/market on site and hang a banner. Sponsors donate prize(s) to the raffle.

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SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

March 22, 2014 - 1 day.

WINGS OF WELLINGTON R/C AIRCRAFT CLUB.

Valley Gathering 2014.

The Wings of Wellington is very pleased to once again be hosting the Valley Gathering. The event will include a swap shop, education sessions, and day of indoor flying. This year featuring indoor night flying - get those LED's ready! Speakers on a variety of RC related topics will give interested attendees a chance to mix some flying and learning on the same day. Also – as a fourth record attempt, let's see if we can get more 2.4 GHZ aircraft in the air at one time then those folks in Moncton. Flying Hours: 9:00 AM to 4.00PM. - Swap Shop Hours: 9:00 AM to 4.00PM - We will be sending out a schedule for every one to check out as well The Facility -The Kentville Sports center (indoor Soccer Arena) is the ideal spot to spread your electric wings, sit back and watch, or drop into a classroom to expand your RC horizons.

Notice to all flyers - indoor shoes required – outdoor foot wear cannot be worn on the field.

Event at a Glance

- 8:30 am - registration opens**
- 9:00 am - flying starts**
- 9:00 am - swap shop opens**
- 2:00 pm - demo flights**
- 2:15 pm - mass launch**
- 2:30 pm - prize draw**
- 4:00 pm - event closes**

* Note - *indoor night flying* - lights out times for will vary depending on flyer turn out with glowing aircraft

Speaker Schedule – Boardroom (upstairs)

10:00 am - Electricity and Lipos for Dummies

Everything you need to know about electricity and an introduction to Lipo batteries. All in 75 minutes - and you thought these were complex topics?



Presented by Jeremy Dann.

1 hour and 15 minutes

1:00 pm - Designing and Building a Semi-Scale Depron Foamy



Bits to Airborne in an Afternoon!

The presentation will discuss the design process and demonstrate the construction of a simple, semi-scale WWI monoplane for indoor and backyard flying from Depron foam. The model will then be flown on the afternoon of the event. 1 to 1 1/2 Hour.



Presented by Vic Ruzgys and Steve Ryan.



whyatt.com.au

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FROM OUR ZONE DIRECTOR.



Hi again everybody, clock keeps ticking and before we know it, the spring is here. Keep the events coming for us all to enjoy, and as you have already seen some hardy souls have braved the winter for some flying, and there is more to come. Dig that old float plane out and use it instead of skis, or put some skis on and have some fun this winter, the air is thick when it's cold, and there is places to fly all around, just make sure you use some common sense and fly safe. This is also the season for some indoor flying, and just about all clubs are having their favourite gym or arena to practice their skills and get ready for the summer season. Have a great time, and we will see you around.



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BACK PAGE STORY.

Jeremy Dann



Here is Jeremy flying his heli New Years Day in blistery condition, I guess to be a Modeling Canuck you have to be Hardy.

MONOKOTE TIP.

MonoKote trim tip # 9 modified: Whether you trim will be simple stripes or elaborate graphics, make a copy of your model drawing first, then sketch it out on the copy of your drawing you made of your model. Next, make paper template of your graphics or stripes on a piece of bristle board and cut out your pattern. Use these as guides when cutting your trim design from your favored covering. To duplicate on opposite side, just turn over your templates. Use low heat (225`-250`F) to prevent air bubbles from forming between covering layers. Use pointed trim iron to seal all around the edges after the trim is iron down.



Here Is another Foam Design that is great for combat: http://www.rcgroups.com/forums/showthread.php?t=705899&pp=50

This is on RCGroups Forum, and the designers name is Lee Ray, and his Web Name is "yarsmythejr". Plans and build info is all there. Another great Club build for some fun. The heads up to this was in MAAC magazine from North Simcoe Flyers in their report on Combat in the last issue.

https://northsimcoeflyers.shutterfly.com/clubcombat

This one was brought to your attention by Regis, just amazing how far technology has come to day. Here is a nice video of the first unmanned stealth fighter to take off and land on a carrier! Pretty nice sound track too.

www.youtube.com/embed/WC8U5_4lo2c?feature=player_embedded

HOT AIR.

A fart is a pleasant thing...It gives the belly ease...It warms the bed in winter... And suffocates the fleas. A fart can be quiet... A fart can be loud... Some leave a powerful... Poisonous cloud. A fart can be short... Or a fart can be long... Some farts have been known... To sound like a song.... A fart can create... A most curious medley... A fart can be harmless... Or silent...and deadly. A fart might not smell... While others are vile... A fart may pass quickly... Or linger a while... A fart can occur... In a number of places... And leave everyone there... With strange looks on their faces. From wide-open prairie... To small elevators... A fart will find all of us sooner or later. But farts are all bad... It is simply not true... We must never forget... Sweet old farts like you!

