



MAAC'S ZONE B NEWSLETTER

Issue no. 56

Takeoff is optional
But landing is mandatory

Dec, 2016

INSIDE THIS ISSUE

Pure P-51
Mustang Whistle
Sounds
Finally, A
Screaming P-51
In A Video With
No Music



<https://www.youtube.com/watch?v=h5fjKEXXPQ8>



A former ASRCM member is found alive and well and living in Gatineau.



Jeremy Dann's Stinson build.



The usual hi jinks at the Northumberland indoor



Lisse under construction in Newfoundland

And a lot more!



ZONE B NEWSLETTER

Helis on Ice hosted by Jeremy and Christie Dann Feb 11th



HELIS ON ICE
FEBRUARY 11TH

Christie and I are looking at Feb 11th or 12th or the following weekend, 18th or 19th, as Helis on Ice dates. For all flyers and their aircraft regardless if you are a Heli pilot or not. We have had two years of cancellations of this event (14 dates in all) due to too much snow, two years ago, and no ice last year. We are hoping the third time will be the charm. Things are looking good for the ice this year as she started to freeze up Dec 11.

Christie's pulled pork and chili again on the menu ☐
Picture from the weekend – lots of ice already.

Cheers

Jeremy

directions

From the Valley

Take the number 12 Hwy to New Ross

Turn right at New Ross (Road to the Forties)

Go 17.4 Km

Turn Left (sign says Parkdale and New Germany)

Go ...9.5 Km

Turn left on to Killdog Road (Big Blue sign by Church)

About 0.8 Km - turn left onto Coveview road (only left on Killdog)

We are the second from last driveway in the Cul-du-sac

From Halifax or Yarmouth

Take the 103 Hwy to exit 11 (Blockhouse/mahone bay exit)

Turn Inland toward Cornwall (away from Mahone Bay)

Go 30.5 Km

Turn right on to Killdog Road (Big Blue sign by Church)

About 0.8 Km - turn left onto Coveview road (only left on Killdog)

We are the second from last driveway in the Cul-du-sac #72

ZONE B NEWSLETTER

News from the Bay St. George R C Flyers from Doug Fowlow

Club president Doug Fowlow sends this report:

The Bay St. George R C Flyers, like most clubs, are in the midst of the winter season when opportunities for outdoor flying are limited and enthusiasts of the hobby focus mainly on building and waiting for spring. Our annual Boxing Day Fly this year failed to materialize in 2016 due to extremely cold and windy weather. We did hold our Annual general meeting on January 8, 2017 when our slate of officers from 2016 was returned for another year by acclamation. **They are as follows:**
President – Doug Fowlow; Treasurer – Kip Kaus; Secretary – Chris Dohaney; Safety Officer – Jack White; Chief Flying Instructor – Kip Kaus; Property Manager – Bernie Schumph.

Our 2017 Fun Fly Schedule was also confirmed:

Victoria Day Memorial Fun Fly – May 20 with alternate May 21.

Canada Day – July 1 with alternate July 2.

Labour day – September 2 with alternate September 3.

Several of our members may attempt some winter flying later in the spring when March may bring a little warmth from the sun and the old snow may favour some flying with ski equipped aircraft but for the most part we are waiting for spring and summer. Indoor flying has not taken hold with our membership partly through lack of a suitable venue.

On the building front we do have some activity going on. Without doubt our most consistent and prolific builder is Jack White. Jack is a long time modeller with considerable experience and skill who works consistently on his model projects. He averages about two per year and so far this winter has completed a 48 inch wingspan F20 into which he plans to put an OS .56 four stroke glow engine which should make it a lively flyer. He is currently working on a AMA Models short kit Stuka with a 71 inch wingspan that will be powered by a OS .91 four stroke. Jack has also built several kits for fellow club members over the past few seasons in addition to his own, and finds great satisfaction with the balsa and glue when he is not hiking, biking or cross-country skiing.



F20 waiting for OS .56



Jack's Stuka taking shape



Stuka will have a .91 glow 4-stroke

Photos by Doug Fowlow and Jack White

ZONE B NEWSLETTER

News from the Bay St. George R C Flyers from Doug Fowlow

I am continuing work on a building project that brought me into RC Flying when I bought a copy of the October 2009 Special Issue of RCM & E Magazine with a build article and a FREE plan of the Tony Nijhuis designed 66 inch wingspan 1/9 scale Westland Lysander. Having been a rubber band powered airplane builder as a teenager I was smitten by the model of a plane about which I had read so much in World War II spy stories, landing to pick up agents behind enemy lines and so on. I was determined to build it.

I sought out some of the guys in the Bay St. George R C Flyers who welcomed me with open arms and then I got to work - almost! First I had to learn to fly an R C aircraft, necessitating hours on the simulator as well as building a Sig Mark II Kadet trainer from a kit. All this introduced me to the myriad details of radio control and the world of glow engines, MonoKote, batteries, 2.4 GHz radios and all that good stuff. By 2011, I was in the air - more or less - and work had begun on the Lysander - right from scratch. Working from those FREE plans I have since spent a small fortune on balsa, coverings, glues, electronics, fittings and all the other stuff that accumulates with great rapidity because of that Murphy's law that says you always have the tool or part - except the one you need! However, construction has progressed slowly but steadily to the point where I can anticipate a maiden flight in 2017. The model is all but finished except for final painting and some plastic vacuum forming (another new skill) for the canopy and cowl. It has been a great learning experience and has allowed me to pick up a hobby in which I was involved from about the age of 10 until post secondary education and then raising a family forced a long hiatus.



Nijhuis designed "Lissie" will have OS .52 glow



Plug to vacuum mould the canopy



Lissie waits for paint job



Westland Lysander 1/9 scale

ZONE B NEWSLETTER

Northumberland Modelers indoor Monday nights



Mandatory equipment for Indoor Flying



Everybody flying. A good turnout



Look what I found in the basketball net



Serious contemplation on something, maybe the helicopter



Man that teenager looks old!

Two videos from the indoor shot with as Parrot drone.
https://www.youtube.com/watch?v=BBiVuj_C6ww
<https://www.youtube.com/watch?v=LuZ45HCo4-A>

ZONE B NEWSLETTER

ASRCM indoor Monday nights at Riverside Elementary

Zach little with his heli.



Shawn Maloney who organizes our indoor and Geoff Davis on the FPV goggles.

The ASRCM indoor is on all winter at the Riverside Elementary school in Milford. NO CHARGE for three hours of flying Monday nights 6-9pm. ALL FLYERS WELCOME!



ZONE B NEWSLETTER

Les Ailerons de Gatineau take part in the Gatineau Hobby Show

Alain reports: This year, the hobby show was moved to the Aylmer shopping centre and proved to be a great success. Business were worry that it would be a problem by taking customers away from buying. They were quite surprised when the opposite happened. Dollars stores came out and mentioned it had been one of the busiest days in January since Xmas shopping was over.

Les Ailerons de Gatineau (Wings of Gatineau) was the only RC group participating in the show. It was mostly a train display of various sizes and other kinds of wood working groups involved in that rail road hobby. However, clock makers and violin maker were also part of the group. Not as big as what we see in Shearwater but it is a beginning.

For us, there was enough interest that we most likely will gain about a dozen new member to the club. A couple showed up at indoor flying to see how much fun we have.

This year the club will celebrate it 45th year.

Former ASRCM member Alain Richer moved to Gatineau, Quebec two years ago and this week posted photos of the Gatineau club's participation in an annual hobby show to our ASRCM website. I pass these excellent photos on to the zone.



Denis Savard instructing on the real flight simulator.



Club members Robert Gosselin, Daniel Cherton and Andre Morency discussing spitfire issues.



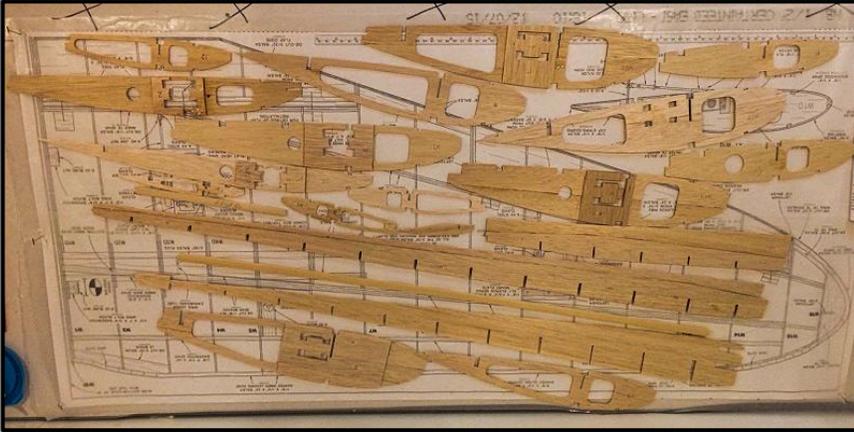
We miss this respected member of our club.



Peter Newcombe, Yvon Page and Patrice de Gaul demonstrating building from foam.

ZONE B NEWSLETTER

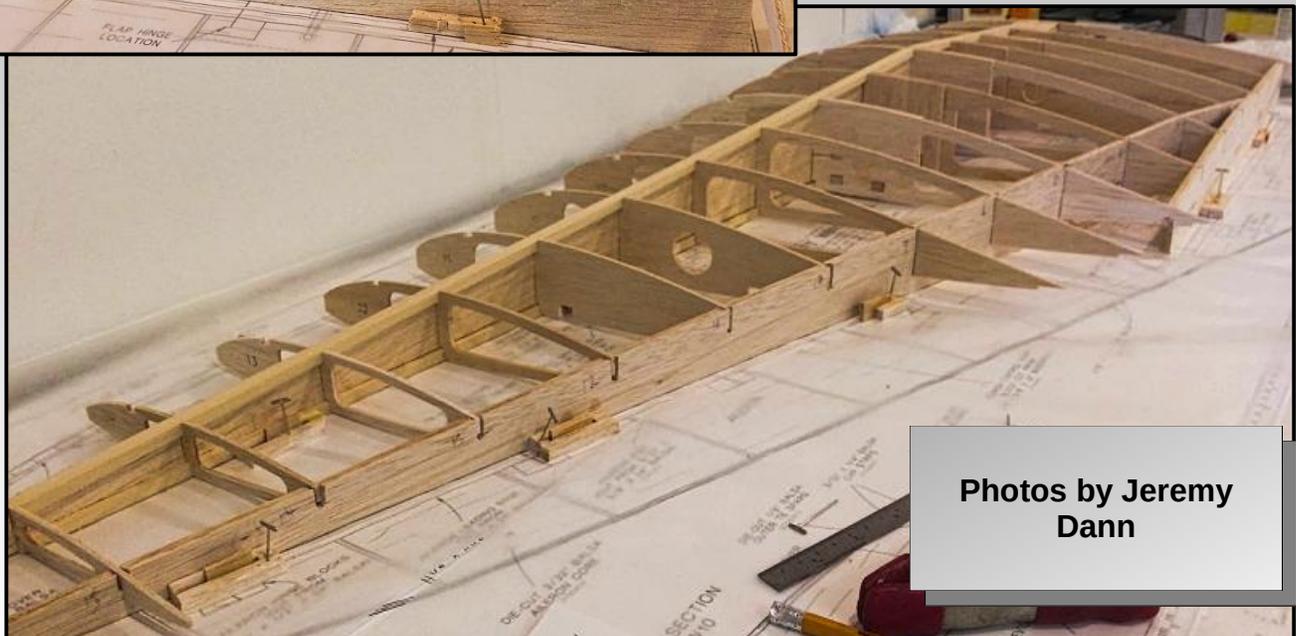
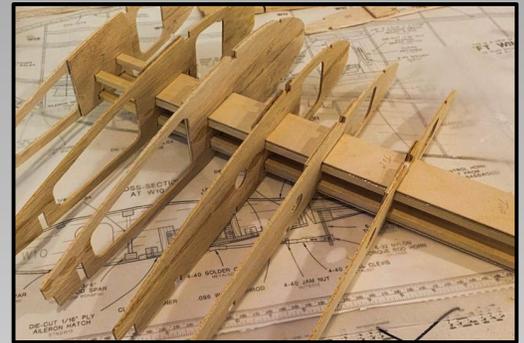
Jeremy Dann's Stinson build



Jeremy Dann reports on his Stinson build:

Topflite Stinson wing frame up. All the components part take about 8-10 hours to prepare for one wing. Some of the ribs are built from 3-5 parts. Because of the angles involved the ribs, box struts, and some spar slots all have to be cut and then sanded to the correct angles to mate with other parts.

That is time consuming, the instructions are generally complete but brief and one step of two sentences can take some hours to complete. You quite often have to stop and really think about what the instructions are telling you. Framing up the wing to the point of wing tube insertion and ready for glue took about 2 1/2 hours.



Photos by Jeremy Dann

ZONE B NEWSLETTER

Terry Bullerwell's Durafly Tundra review



I ordered this airplane from Hong Kong on Dec. 22nd. I received it in Yarmouth, N.S. thirteen days later on Jan. 4th. The manual had an insert explaining that this model now has a reversing ESC for backing out of tight spots.

The undercarriage and the tail feathers were a breeze to install. One of the deployed flaps had to be shaved, as it was touching the fuselage. There was a short circuit in the dual connector system for the ailerons and flaps, between the wings and the fuselage. I removed that system and ordered 4 servo wire extenders and 2 Y cables, to complete the build. Then the motor started to fail. It turned out to be a poorly soldered motor bullet.

Their re-invented push rod connectors (keepers) cause the flap servos to hum when not deployed. I'm going to switch to a radio with a dial for the flaps, instead of a switch. Hoping that a slight increment on the dial will null out the humming flap servos.

This airplane build was a bit of a nightmare to complete, but it really does fly like a dream.

Flight videos:

<https://www.youtube.com/watch?v=EQhfn-nZgFA>

https://www.youtube.com/watch?v=_cizgliTMkw

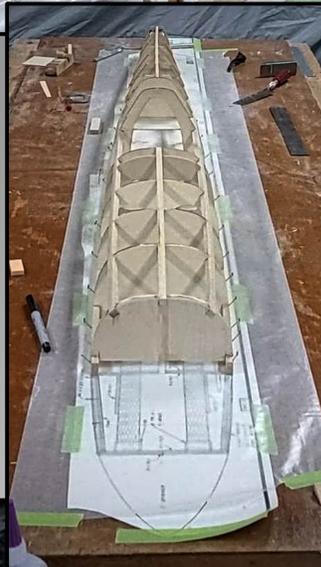


Videos by Terry Bullerwell and photos by Terry and Rick Leblanc

ZONE B NEWSLETTER

Jim Gavel's Spitfire build.

Jim reports on facebook: Spitfire project is progressing, somewhat slower than expected but I am making modifications as I go. Pictures show the wing after LE attachment, cut-out wheel wells and preliminary placement of retract supports. Work has stopped on the wing until I get the LG legs back from Pat, they had to be shortened by 5/8" and sized to fit gear trunion. While waiting for these, I started the top half of the fuselage build. Pictures show layout of longerons and former's, again, due to known tail heaviness, I drilled out all rear formers to try and shave as much weight off as is safe. open area at the firewall will be the hatch opening for access to batteries, engine module and control panel with engine, radio switches, charging port and fuel dot. This will put most of the heavy radio gear as far forward as possible. I just lifted the fuselage off the building board and am now fabricating a fuselage holder while I complete the bottom half of the fuselage.



Photos by Jim Gavel



ZONE B NEWSLETTER

SOME BITS AND BYTES FROM THE ZONE

Carl Layden's
Lancaster build.



About three weeks ago **Heather Barrett of CBC Radio One's Morning show** and her camera man visited **Carl Layden's home** to talk about model planes. Featured in the video which ran on a **CBC "What are you at?" segment**, is **Carl's Lancaster bomber being constructed from Tony Nijhuis (knee-house) plans & wood pack**. RCM&E readers will know Tony's work, he is a prolific designer and builder. The laser & router cut parts are of very good quality as are the pastiche parts. This is the electric 72" wingspan Lancaster bomber it should weigh 6 1/2 lbs and the power system will be 80 Watts (approximately 1 toaster). See more of Tony's designs <http://www.tonymijhuisdesigns.co.uk>

Doing the interview Carl had a surprise benefit that was very unexpected. Carl says "My love of aviation came from my Dad, he passed away in 1994 at 55. He owned a Cessna 172 and knew many of the aviation modelers and pilots throughout Atlantic Canada. Thanks to Jim Ewing for sharing the video it reached members of the Stanley Flying Club." **(See the following page for more info)**

ZONE B NEWSLETTER

SOME BITS AND BYTES FROM THE ZONE



Carl Layden shown here in his workshop was recently featured in a CBC "What are you at?" segment. Inset: Carl's dad.

Gerry Conrad, a retired Air Canada pilot and member of the **ASRCM club** recently copied me this email from **COPA Maritime director Brian Chappell**

Stanley Members & Others

I guess aviation fuel must run through the veins of some of the Layden family. I got this link from **Jim Ewing** on the weekend, **Jim owns Great Hobbies in Charlottetown**, he's been coming to Stanley for years to our events in one of the planes available to him, RV-4, Citabria or Cherokee 140.

I sent the CBC article to Kevin & asked if he was related to, or knew this Carl Layden. Well turns out Carl is Kevin's cousin, Carl's father was Marvin Layden who lived in Penfield Ridge NB, Marvin owned a C-172 and visited Stanley often in the 80's & 90's. Marvin has since passed away. Kevin's older brother, Harvey, has had a lifetime aviation related career with Transport Canada including being Duty Manager of Halifax International Airport in the early 70's for a few years then Director of Air Safety and Special projects in Ottawa until he retired. Another brother, Wayne is with FSS Gander NavCan. Kevin, as we know, built and flies his own plane although his training was as a Marine/Air Radio operator at the Department of Transport Radio School in Ottawa. DOT later became Transport Canada and Air Radio became Nav Canada. Kevin was at a Marine Radio Station at the time and went with Coast Guard until he retired. Kevin has been a member of Stanley Sport Aviation (SSA) since the early 80's, he has held different directorships and presently P resident of SSA.

Carl Layden has obtained his pilot's license also.

The CBC item is here:

<http://www.cbc.ca/beta/news/canada/newfoundland-labrador/what-are-you-at-carl-layden-model-airplanes-1.3936054>

ZONE B NEWSLETTER

SOME BITS AND BYTES FROM THE ZONE



At the core, consumers only really care about price for these products. While you might think service is king, the reality is consumers sort by lowest price, while demanding the best before and after the sale service and support. But can you really have your cake and eat it too?

A hobby shop owner comments on the state of the industry.

<http://www.uavexpertnews.com/industry-giants-flounder/>



Mike Herman's 1/4 scale Balsa USA SE5A is nearing completion in Dave Rowe's shop. Dave built and is detailing the plane while Mike did the painting.

Markings are all done, paintwork done, now the pilot sits patiently waiting for his cockpit to be installed, maybe some batteries, etc. Head is servo controlled, and will be connected to the ailerons or rudder, so his head turns when the aircraft does.



ZONE B NEWSLETTER

SOME BITS AND BYTES FROM THE ZONE

Long time modeler John O'Sullivan has been repairing his 3.2m Pulsar damaged in a crash at the Shearwater barbecue last fall. He reports that it is now finished and has been test flown.



Finally got to get the repaired Pulsar out today. I discovered the cause of the crash. I had moderate down elevator trim coupled to the throttle (to prevent looping under power). Well the mix had got screwed up and it was giving full down elevator on full throttle. Today I was testing with 50% throttle and was working fine, but on full throttle it tucked its nose down, just as it did on the crash. Once this was realized, it flew quite normally and is now back to 100% of its original performance. Very happy with this. It's good to pinpoint the reason for the crash, otherwise each flight is a guessing game. Now approaching 5 years flying it is as performing good as ever.

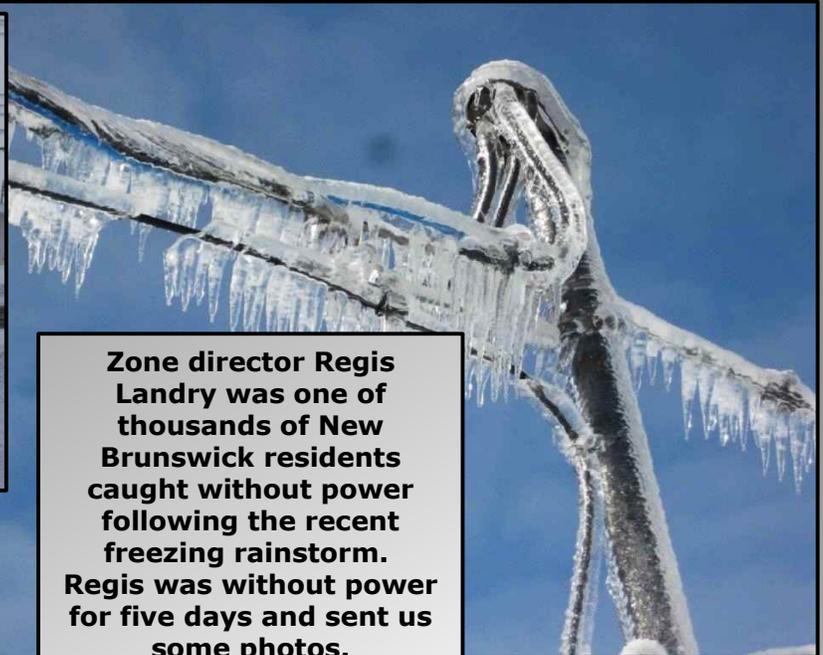
I have also been building a 2 metre lightweight sailplane fitting in with newly developed German rules for wooden airplanes and light Hi-starts. The Mayfly is a redesign of my 1980's Minifex 2 metre sailplane with altered wing planform, extended fuselage and smaller tailplane and fin and more efficient wing sections. I have one almost completed wing, one Sailplane fuselage and tail group and one electric fuselage and tail group completed and it looks good



Photos by John O'Sullivan and Brian Gray.

ZONE B NEWSLETTER

SOME BITS AND BYTES FROM THE ZONE



Zone director Regis Landry was one of thousands of New Brunswick residents caught without power following the recent freezing rainstorm. Regis was without power for five days and sent us some photos.



Photos by Regis Landry



ZONE B NEWSLETTER

HOBBY SHOPS IN OUR ZONE.

NEW BRUNSWICK

Freedom Hobbies
www.freedomhobbies.ca
3134 Main Street,
Salisbury, N.B.
E4J2L6. Owner
Patrick Last.
freedom@makeitlast.ca

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
215 Dominion Street
Bridgewater, Nova
Scotia
902-624-9519

NEWFOUNDLAND AND LABRADOR

Signal Hobbies,
www.signalhobbies.com
36 Pearson, St.
John's, NL A1A 3R1
709-722-7021

Mighty Small Cars
www.mightysmallcars.com
552 Windmill Road
Dartmouth, NS
902 423-9298
Owner is Geoff
Davis.

PRINCE EDWARD ISLAND

Great Hobbies.
171 Buchanan Drive,
Charlottetown, PE I.

<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.

INDOOR FLYING IN THE ZONE 2016/17

South Shore Indoor R/C Flying Bridgewater

Indoor Flying is back on again at HB Studios Sports Centre. Flying fee is still \$10.00 and can be paid at front desk or left with Chris Martin. Following are the booked times.



Saturday, January 7th - 2:00pm-4:00pm
Sunday, January 22nd - 9:00am-11:00am
Sunday, February 5th - 10:00am-12:00pm
Saturday, February 25th - 2:00pm-4:00pm
Saturday, March 4th - 2:00pm-4:00pm
Saturday, March 18th - 2:00pm-4:00pm



ASRCM WINTER INDOOR

We have the gym at the **Riverside Education Center in Milford** booked every Monday evening from now until the spring. All are welcome to fly and there is no charge for three hours of flying 6-9pm. Please note that the school has priority of the gym and any school activities or events will take precedence. We will post on this forum of any changes that may need to be communicated.

<http://www.asrcm.ns.ca/cgi-bin/yabb2/YaBB.pl>

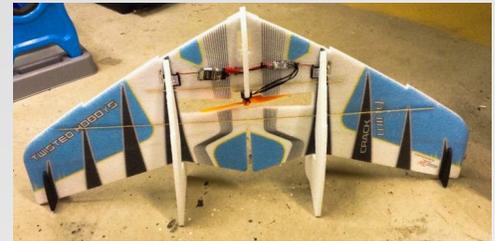
ZONE B NEWSLETTER

INDOOR FLYING IN THE ZONE 2016/17



NORTHUMBERLAND RC MODELERS WINTER INDOOR

Location : NSCC Pictou Campus
Date : Every Monday starting Oct 17
Time 5:30PM to 9:30PM



MAST Winter Indoor in Truro
Royal Canadian Legion on Brunswick Street –
Friday evenings 7:00 PM to 9:00 PM.

Fee dependent on
the number of
attendees



The **Wings of Wellington** is very pleased to organize weekly indoor flying for all RC pilots. All electric indoor AC are welcome including multi-rotors and Helicopters (up to 250 size). Location and Directions: Kentville NS – Indoor Multipurpose Soccer Stadium – www.valleyindoorsoccer.com/directions.asp – Take exit 14 on Highway 101 to Route 1. Turn right (east) at stop sign by former Pine Hill hotel. Head towards Kentville. Field is on left about 3.6 km along. Flying Hours: 1- 4 PM. Cost - \$10 payable to the facility manager when you leave



ZONE B NEWSLETTER

FROM YOUR ZONE DIRECTOR

Hello everyone

Sorry for the delay due to the ice storm, I have power back after being out for five days, but it will be awhile before its 100% restored. Anyway I don't know what the ground hog will predict but I hope that we will have good flying weather for the coming season so that we can all have some good times to fly your new projects or airplanes that needed some repairs or updates. In the meantime I hope that many of you are having lots of fun with the indoor activities all across the zone. For those who are flying on ice just make sure that it's thick enough to be safe with at least four inches of ice and where the water is not too deep just in case it breaks.



Take care and enjoy the hobby
Regis Landry

Newsletter Contacts

Zone Director: Regis Landry,
E-Mail: regisl@nbnet.nb.ca
Zone-b@maac.ca
Phone: 506-727-5225

Newsletter Editor: Al Eastman
E-Mail : astroflyer@eastlink.ca
Phone: 902-758-3490

Deputy Zone Dir. Cato Hansen
Phone: 506-832-5710
E-Mail: chansen@nbnet.nb.ca

Did you ever wonder how Boeing produces over forty 737 airplanes a month?

The train arrives with the main body in the morning. This 3½ minute video is fascinating.

<https://www.youtube.com/embed/SE71NJI-naY?autoplay=1>



A young man named Donald bought a horse from a farmer for \$250. The farmer agreed to deliver the horse the next day. The next day, the farmer drove up to Donald's house and said, "Sorry son, but I have some bad news, the horse died." Donald replied, "Well, then just give me my money back." The farmer said, "Can't do that. I went and spent it already." Donald said, "Ok, then, just bring me the dead horse." The farmer asked, "What ya gonna do with him?" Donald said, "I'm going to raffle him off." The farmer said, "You can't raffle off a dead horse!" Donald said, "Sure I can, Watch me. I just won't tell anybody he's dead."

A month Later, the farmer met up with Donald and asked, "What happened with that dead horse?" Donald said, "I raffled him off. I sold 500 tickets at five dollars a piece and made a profit of \$2495." The farmer said, "Didn't anyone complain?" Donald said, "Just the guy who won. So I gave him his five dollars back." Donald is moved into the White House on Friday.

History of RC Model Airplanes from the 1930's through to the 1960's. A video some of you may have seen, but worth a revisit.

<https://www.youtube.com/watch?v=m7gyGmF...>

