

MAAC'S ZONE B NEWSLETTER

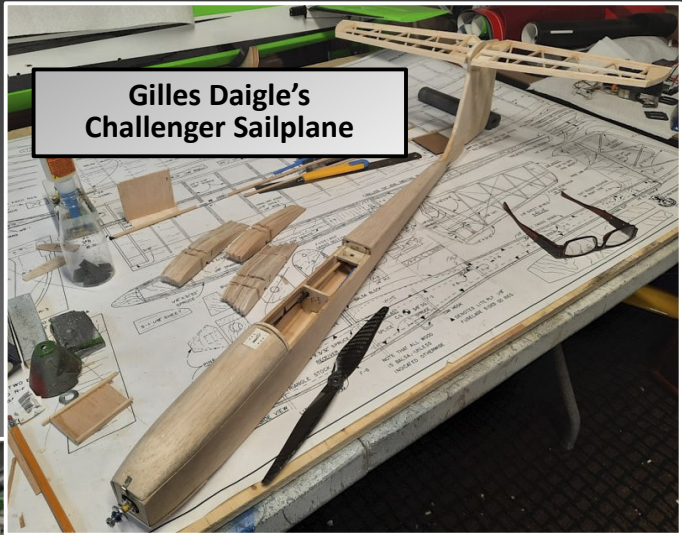
Issue no. 120

Takeoff is optional
But landing is mandatory

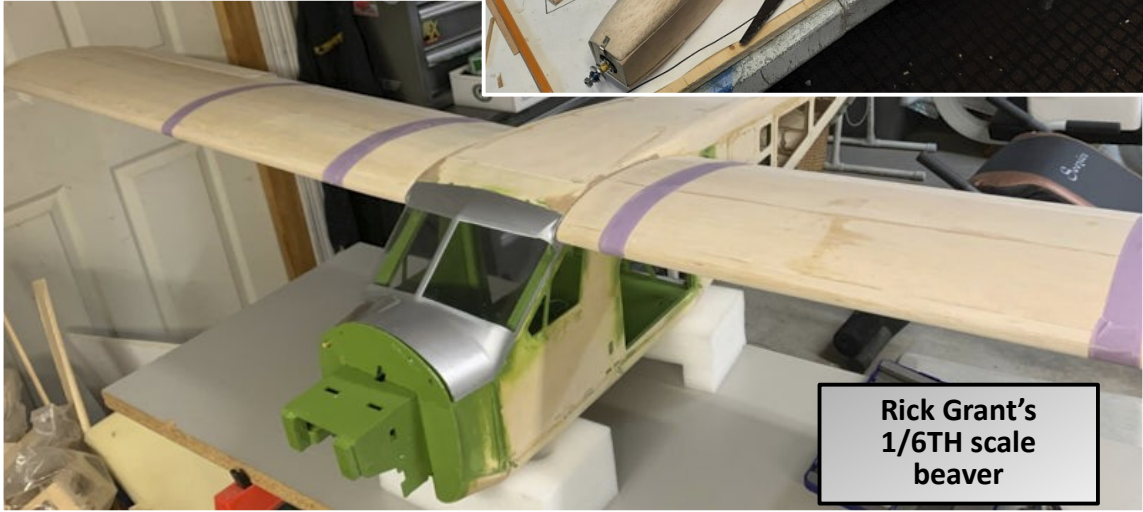
April 2022

INSIDE THIS ISSUE

Some spectacular builds happening in the zone



Gilles Daigle's Challenger Sailplane



Rick Grant's 1/6TH scale beaver



Jim Gavel's Spad

And a lot more

Rick LeBlanc's Avios Bush Mule
March 2
2019



<https://www.youtube.com/watch?v=DJfzZGDceY4>



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Rae Coyle has finished his T-34 Mentor

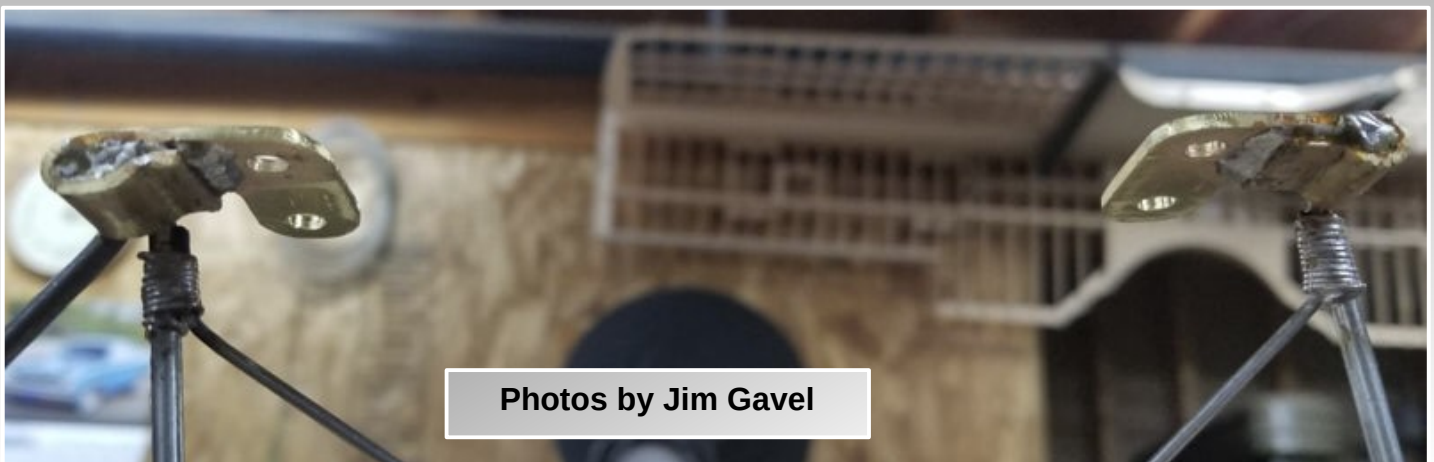
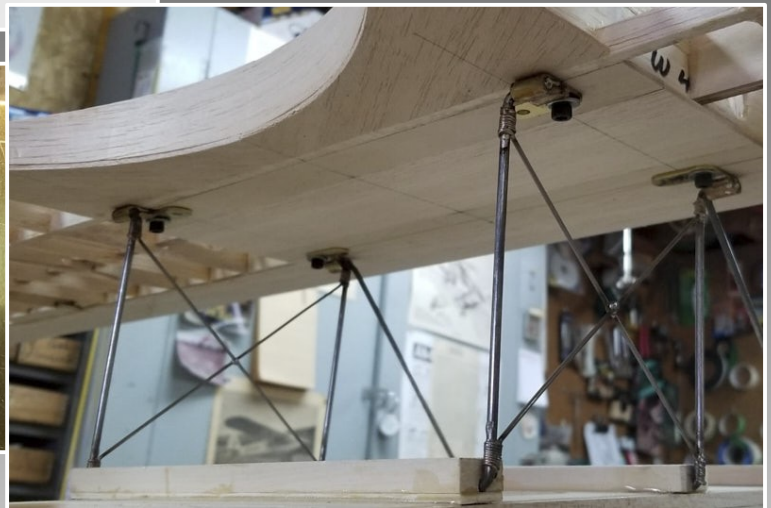
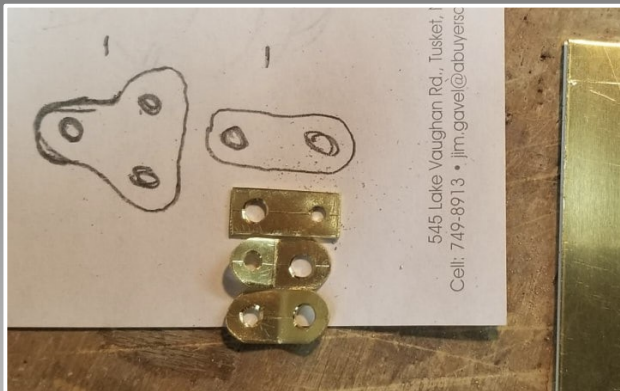
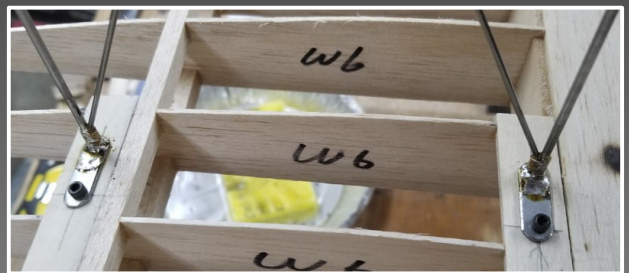
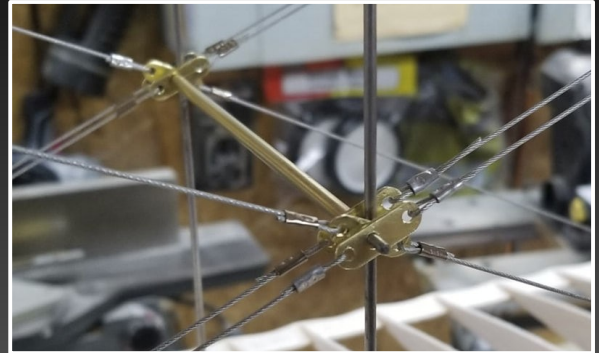


Photos by Rae Coyle

ZONE B NEWSLETTER

Jim Gavel's Spad project

This update has been more fun as I'm not stuck on those wings anymore..... well at least not building them! The interplane struts were fabricated from music wire, they will later be faired with balsa, and, once everything was true, the attachment feet were soldered on. Outboard struts required "X" bracing and these were copper wire wrapped and soldered as well. At this point I had to decide what I wanted to do about flying wires. Well, I pretty much had decided from the get/go but the process was somewhat intimidating and time consuming. With double wires fore and aft in the "Positive G" force and single wires fore and aft on "Negative G" force, all tied together at the mid interplane struts, there was a lot of brackets and connections that had to be made. This time I used .020" brass for the fittings and came up with an attachment system that adequately mimics the full size. Unfortunately, I only had enough material for one side so I had to set it aside for a time.



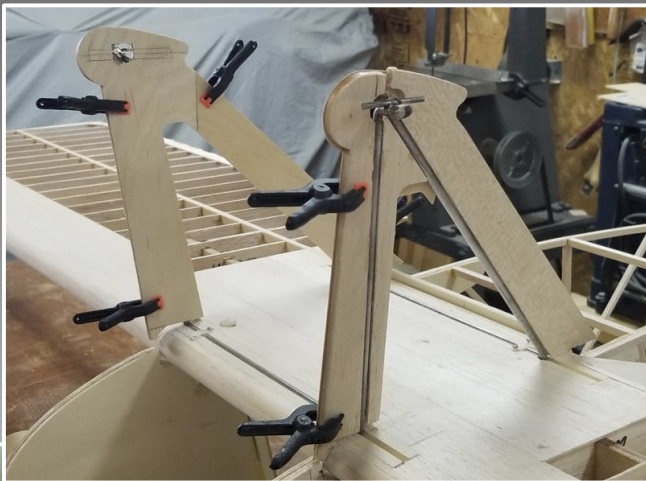
Photos by Jim Gavel

ZONE B NEWSLETTER

Jim Gavel's Spad project

The next major modification that I wanted to incorporate was a scale fully functional landing gear setup. I had located a modeler who had made his own scale landing gear and I wasn't too proud to copy his results. Unfortunately, his construction was quite different from mine and I had to come up with another plan. I still wanted to have sprung landing gear but every time I came up with a plan it just wouldn't quite work out in practice. However, at this point I have settled on a system that will work and, with a little fabrication magic, should look good as well.

So let's see, basic wings completed – check, Basic fuselage completed – check, Basic empennage completed – check, basic landing gear completed – check. Oh boy! It's time to see it all together. Wow! It is "BIG". Glad I opted for removable wings.



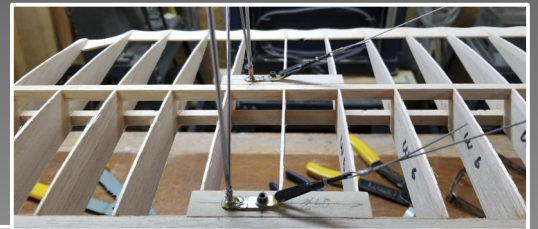
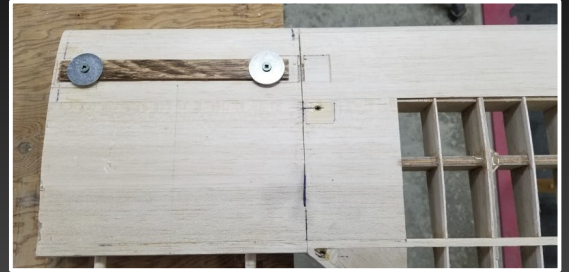
Photos by Jim Gavel

ZONE B NEWSLETTER

Jim Gavel's Spad project

With time now slipping away and thoughts of other Spring projects on my mind, I decided to do one last operation before packing it in. With the flying wires now installed on both wings, I wanted to see how the wing separation operation would go. So, wings were removed, located the separation marks, set up the wing and started to saw away. What I used was a razor saw blade that had been released from its holder. It quickly became apparent that I had used too much glue around the separation plywood wing ribs and several areas were extremely difficult to cut through. Unfortunately, this caused some minor damage to the wing in this area but should be easily repaired.

Now comes the moment of truth. The wings were assembled to the plane, the flying wires installed, so far so good. Outboard wing panel attachments were removed and then the left wing panels were slowly inched off the aluminum spars..... success! The right side was a carbon copy of the removal and there they were, separated but together (see pics). Tried the install and removal several times and it worked flawlessly. That's a relief!!

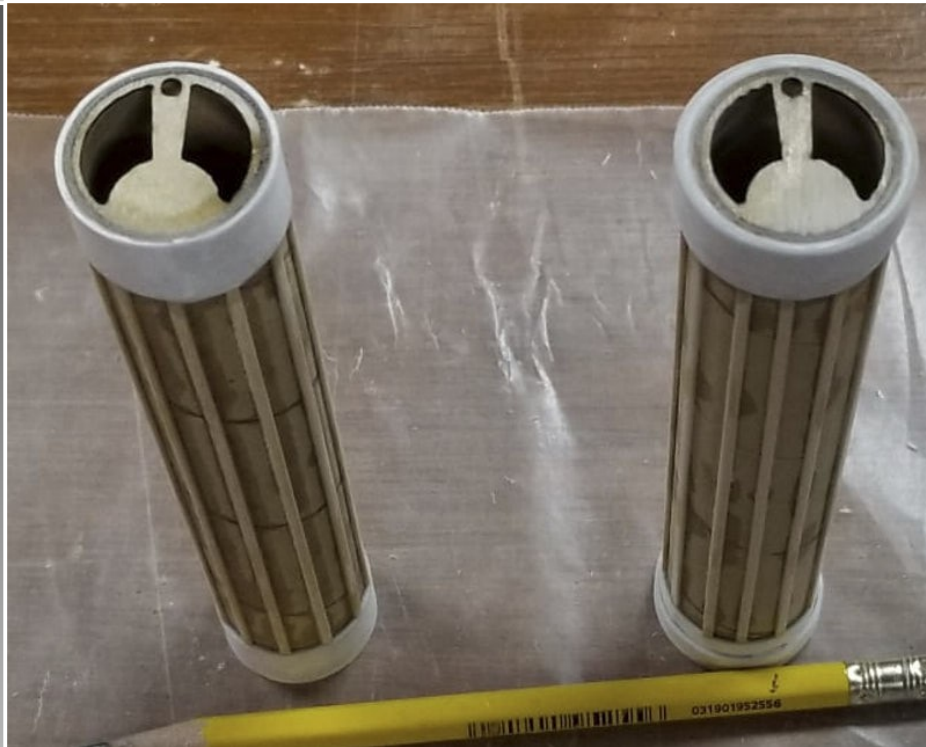


Photos by Jim Gavel

ZONE B NEWSLETTER

Jim Gavel's Spad project

So the plane components have been hung up until next Fall and the shop has been cleaned up ready for other projects. Oh yeah, I did have one last project related to the Spad that I wanted to do. The twin Vickers machine guns. I had bought the kits from Balsa USA and they looked like an easy and quick project. I should know by now that is never the case. The materials were extremely fragile but once all was put together it became a fairly robust build. Since I built these I have become aware of a plastic kit of these guns available from "I Fly Tailies" that are exactly scale and hands down look a lot better than the BUSA ones. May have to upgrade in the fall.



Photos by Jim Gavel

ZONE B NEWSLETTER

Daniel Mercier's Savage Bobber plane project



Here is where I am at with my Savage Bobber plane project, the engine is done but still working on the fuselage. Found this picture of the fuselage and this is what it should look like once finished. Voici où est rendu le projet de l'avion Savage Bobber la partie du moteur est terminée et le fuselage est commencé mais pas terminé j'ai trouvé une photo qui ressemble au fuselage quand il sera fini



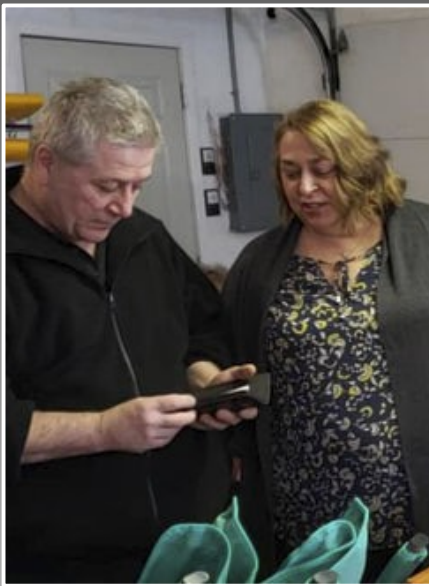
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Kent RC Association social get together



Jon Eastman's hangar

Well we were finally able to make this day happen. Today Barb and I had a flying club day at our home and my workshop in Rogersville. It was a great way for us all to get together and hang out and as well have some lunch and lots of laughs . Talking about playing airplanes and helicopters is always awesome as well...lol. This club is one of the best if not the best club that I have ever been around or a part of, and they all have been so welcoming to Barb and myself. So we decided that we wanted to have everyone over for this day as a small token of appreciation for all the fun that I have at this club and will continue to.



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Kent RC Association social get together

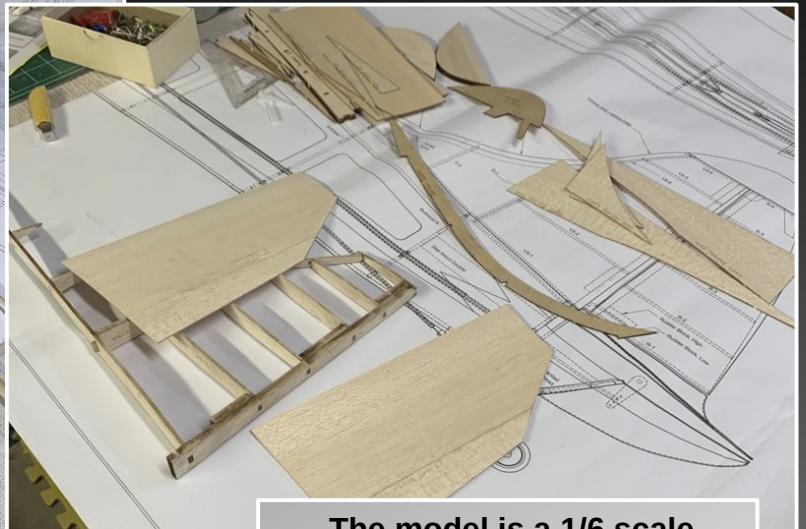


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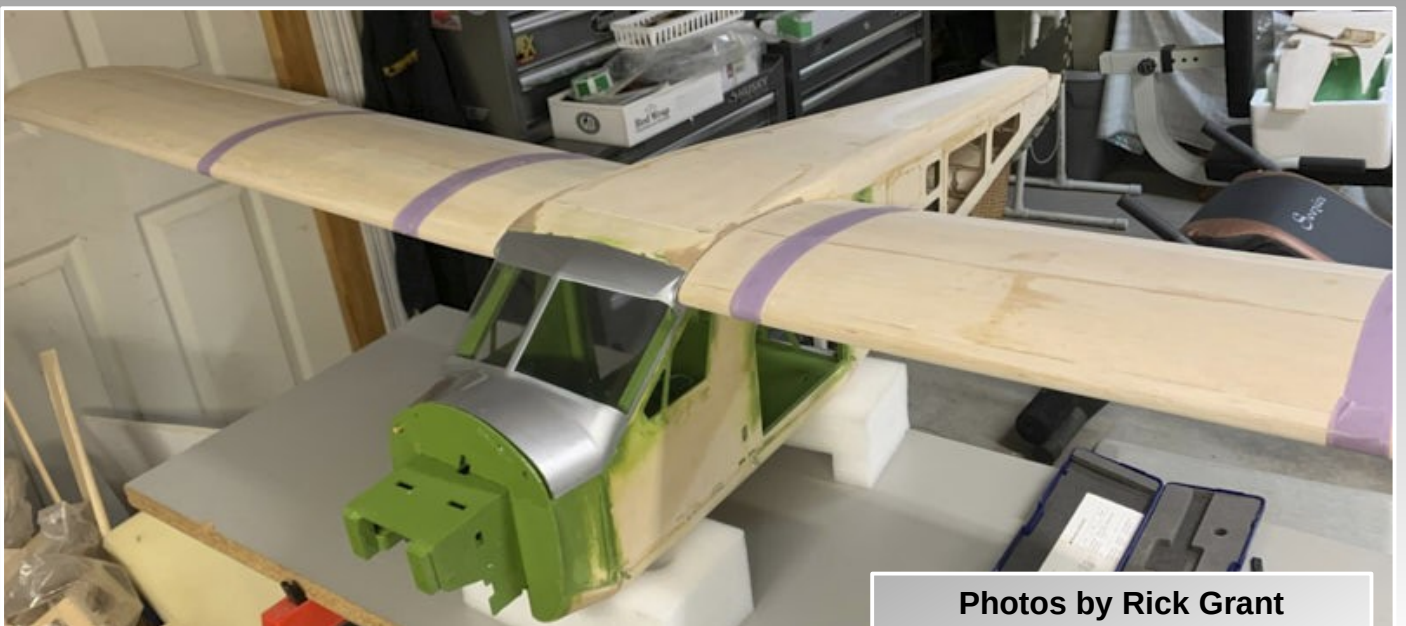
Rick grant is building a 1/6 Dehavilland Beaver



Rick is a member of the
Charlottetown Radio Control
Flying Club



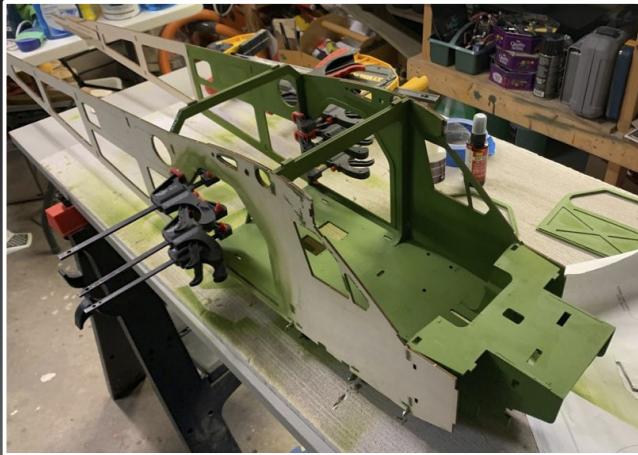
The model is a 1/6 scale
DeHavilland Beaver with a
92" Wingspan. I'll be
installing a 30cc four-stroke
motor in it. Here are some
photos of its initial build
horizontal stabilizer. The kit
is from Moustache Model
Works



Photos by Rick Grant

ZONE B NEWSLETTER

Rick grant is building a 1/6 Dehavilland Beaver



Before going too far with the fuselage build. I had Benjamin Moore mix some matching Green Zinc Chromate for the model's interior colour. I'm not sure if this was Dehavilland's actual interior colour for the Beaver, but I like it.



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Rick grant is building a 1/6 Dehavilland Beaver

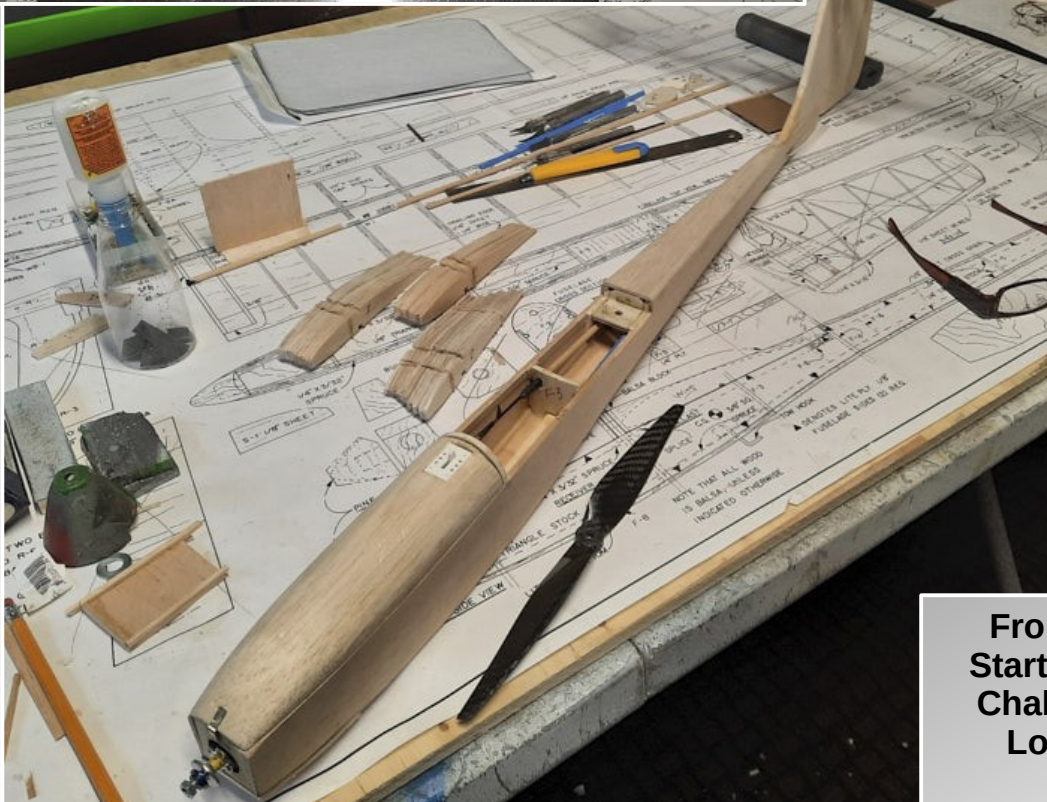
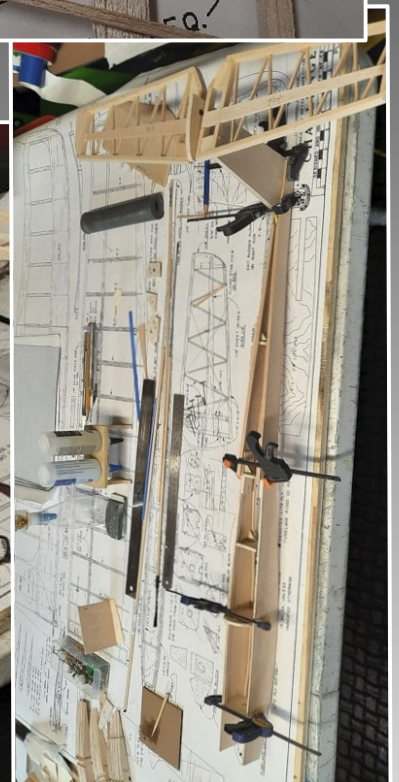
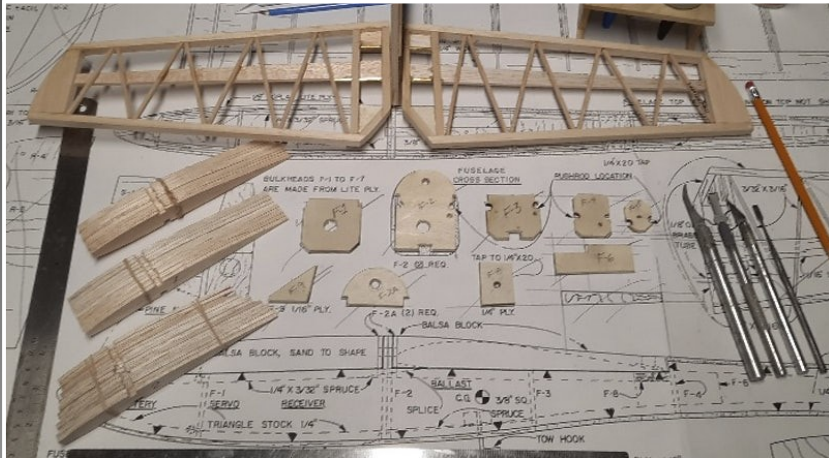
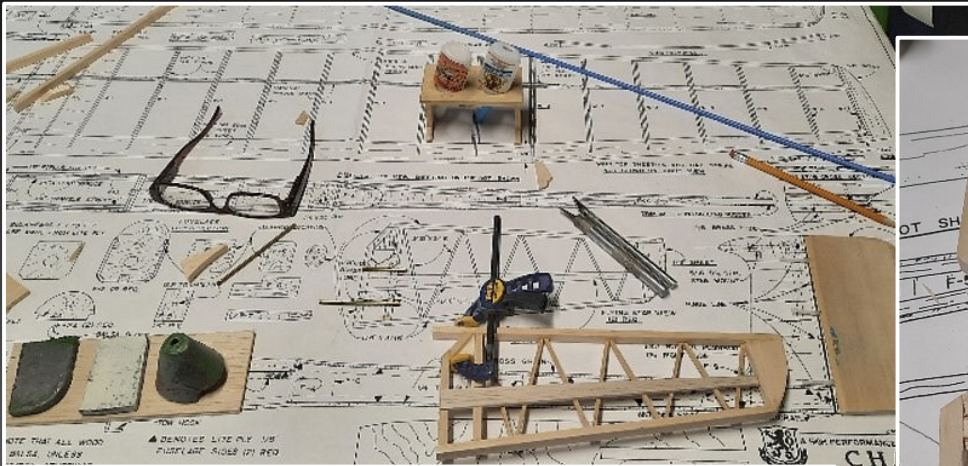


been working on the model's pre-finish fitting and angles. What's up next - basic plan (i) 3/4 oz fibreglass to the control surfaces, and adding the external ribs to the control surfaces (bottom side of the ailerons & flaps, and the elevators & rudder), (ii) Electronic controls and engine, (iii) Covering and painting, and (iv) Further finishing and controls setup.



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AVIATES RC CLUB Winter activity

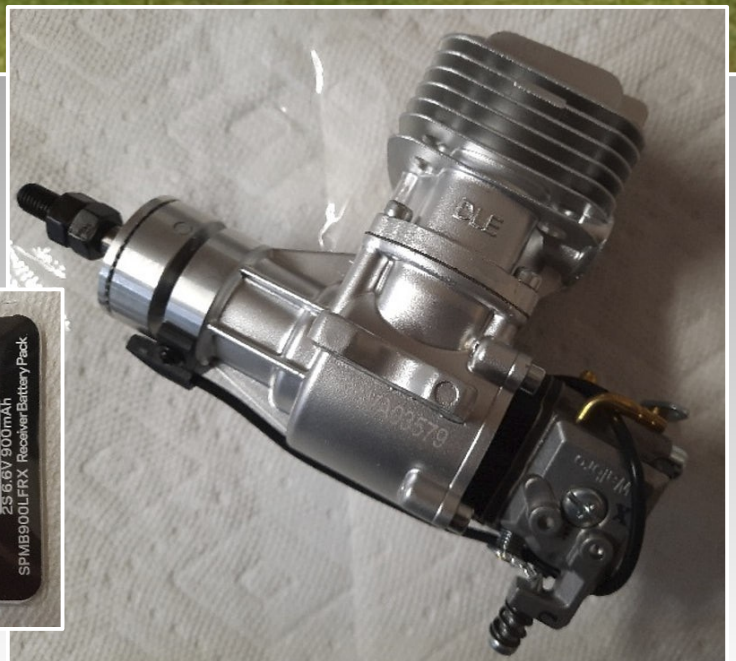
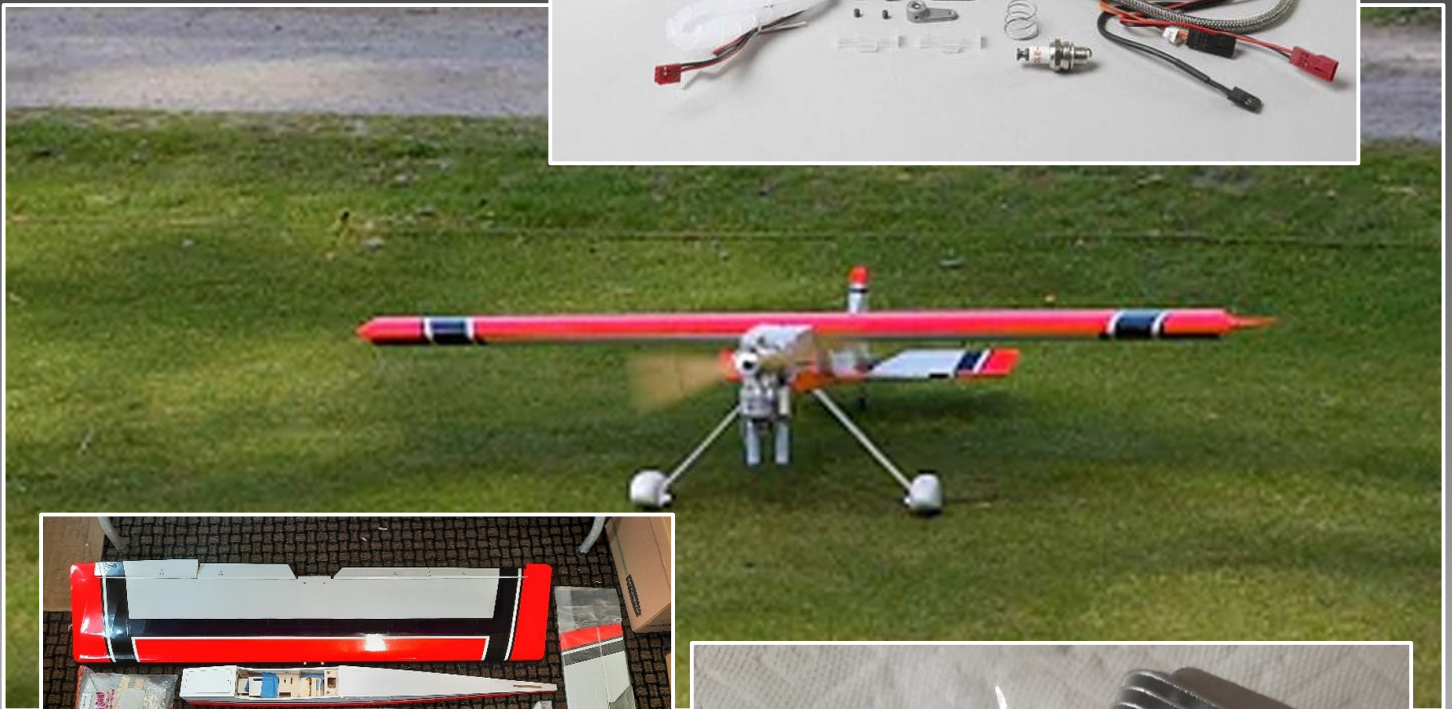


From Gilles Daigle:
Starting a competition
Challenger Sailplane.
Love these plans.

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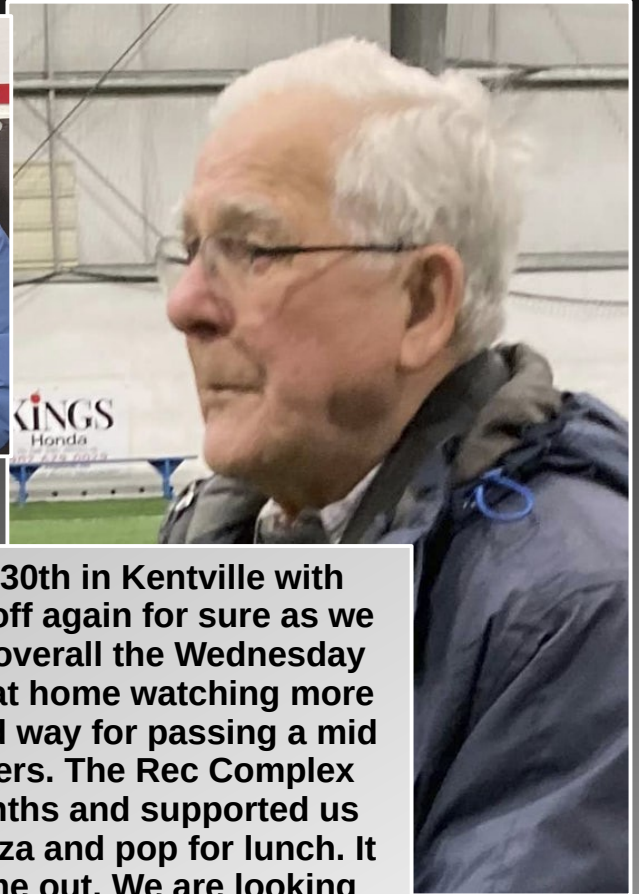
AVIATES RC CLUB Winter activity

Gilles Daigle is building this Hanger 9, Ultra Stick with a DLE 20cc Gas. Charles Long asked him to build it. Gilles reports it is a NICE aircraft.



ZONE B NEWSLETTER

Wings of Wellington indoor finished for season



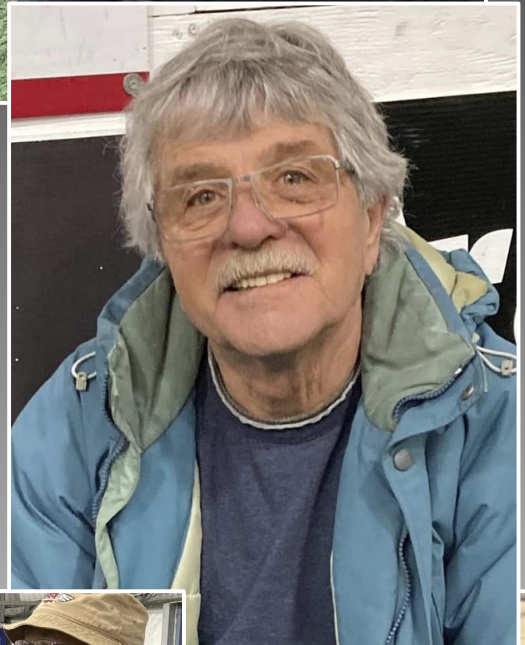
The indoor flying season wrapped up March 30th in Kentville with Valley Gathering Lite. It has been an on again off again for sure as we have navigated gaps in the season, however, overall the Wednesday afternoon turn out has been excellent. Sitting at home watching more Covid news on television was not the preferred way for passing a mid week afternoon for many dedicated indoor fliers. The Rec Complex was very accommodating over the past 6 months and supported us with a final 5 hour indoor event. We shared Pizza and pop for lunch. It was a lot of fun and great to see so many come out. We are looking forward to flying with everyone outdoors over the warmer months and will be back as always in the fall. Cheers.



Photos by Jeremy Dann

ZONE B NEWSLETTER

Wings of Wellington indoor finished for season



Photos by Jeremy Dann

ZONE B NEWSLETTER

Northumberland Modelers March 11th



First outdoor of 2022



Photos by Paul Sinnis

ZONE B NEWSLETTER

Northumberland Modelers Indoor

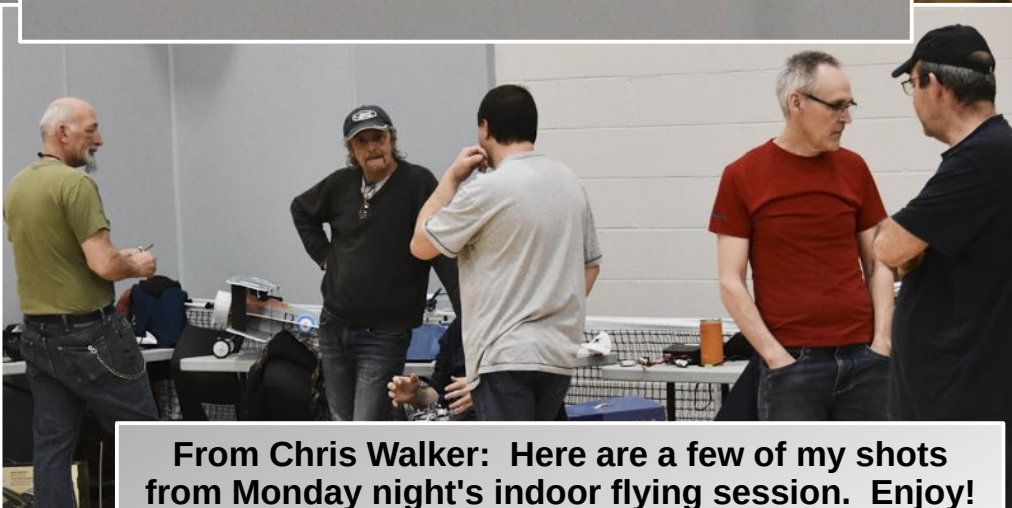
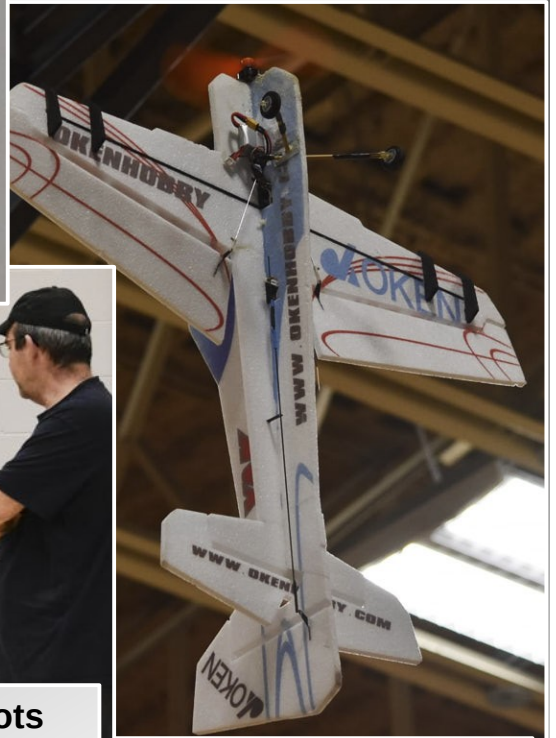
From Paul Sinnis: A few photos from indoor flying last night. Nice to get back to some club flying again. Some candid shots, including young Connor Lann on his first time at the controls. A typical amount of flying mishaps, including a fixed wing vs rotary wing collision, Mike's C-47 after a rough landing and we aren't sure exactly how to describe the look on Stephen's face after an FPV mishap. All great fun!



Photos by Paul Sinnis

ZONE B NEWSLETTER

Northumberland Modelers Indoor



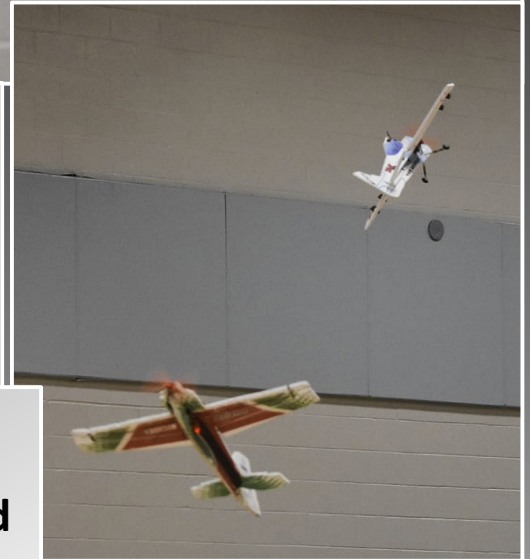
From Chris Walker: Here are a few of my shots from Monday night's indoor flying session. Enjoy!



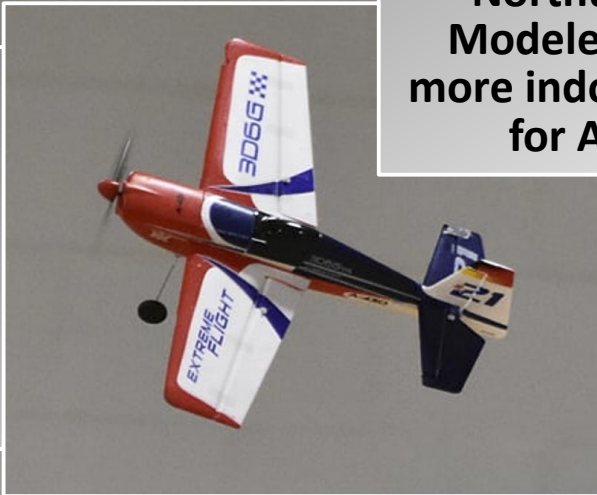
Photos by Chris Walker

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Northumberland Modelers Indoor



Northumberland Modelers have one more indoor scheduled for April 11th.



Photos by Chris Walker

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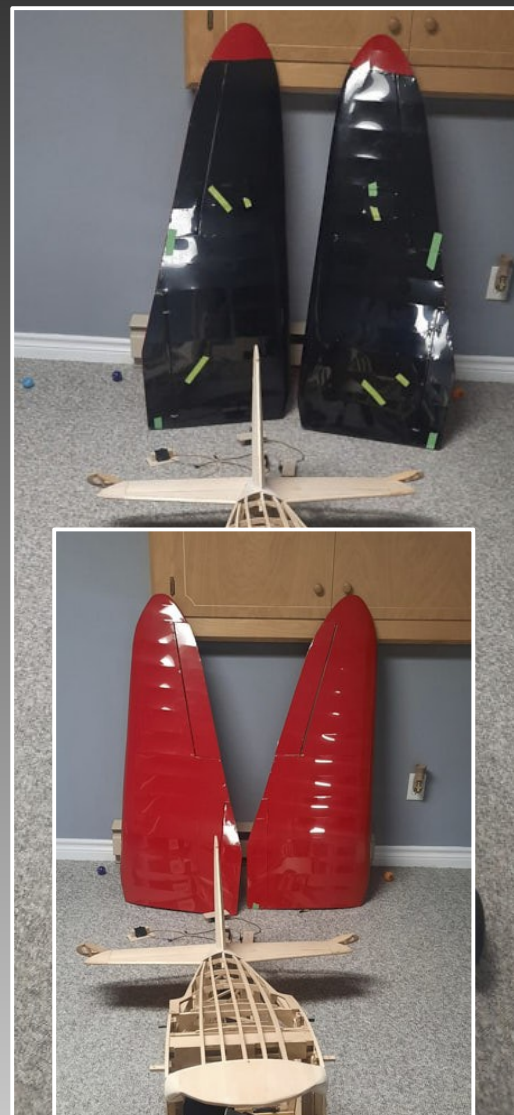
South Shore RC Flying indoor March 13th



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FMAC Rick Kirkbride's Stinson

Starting to cover the Stinson with Hobby King film covering, so far no complaints. The last time I used film was over 20 years ago.



ZONE B NEWSLETTER

FMAC Members winter flying

From Jim Cogle: Dan Pospolita, Terry Munn and I had a very enjoyable time flying at Mactaquac on March 11th. Light wind, warm and good snow conditions. Flew fighters off the ice and ski planes off the snow. The second photo was shot at Mactaquac on March 9th.



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HEFA weekend flying

From Brian Gray, March 19th: After a beautiful Friday with temperatures approaching 18°C... we were back to the coolness on Saturday morning. Although winds were mostly light, they were quite turbulent and there was a "biting" kind of cold due to the moisture in the air. That was not enough to hold back our members though. Some supporting in the pits, others keen on the flight line.



The following two photos were shot earlier in the month on March 6th. conditions were pretty good until maybe 9:20am or so. Then the snow started to fall. Gently at first and then with a little more momentum.



Some bits and bytes from the Zone



From Wings of Wellington club member Jeremy Dann: I have been asked to send along to you all the sad news that Wayne Carter passed away yesterday morning. Wayne was a very active member of our club for many years. He was well known for skimming the tops of the growing corn plants with his apprentice which he really enjoyed. I spoke with Donna this morning who was with him when he passed. Rest peacefully Wayne - we will miss you.

Blue skies Wayne Carter

ZONE B NEWSLETTER

Some bits and bytes from the Zone

The Truro MAST club has organized a 50/50 draw for a \$4000 dollar prize. The funds will be used to finish paying off our new lawn tractor and trying to do some fencing. The draw date is July 2nd

The club has also initiated a GofundMe page to raise funds.

https://www.gofundme.com/f/help-miniature-aircraft-society-of-truro-mast?utm_campaign=p_lico+share-sheet&utm_medium=copy_link&utm_source=customer

<p>Miniature Aircraft Society of Truro 50/50 DRAW</p> <p>Name: _____</p> <p>Address: _____</p> <p>Phone: _____</p> <p>Lotto Number AGD-313231-22 001</p>	<p>50/50 DRAW</p> <p>In Support of the Miniature Aircraft Society of Truro</p> <p>\$4000 dollar prize \$10 each Draw Date: Saturday, July 2nd, 2022</p> <p>Lotto Number AGD-313231-22 001</p>
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ZONE B NEWSLETTER

HOBBY SHOPS IN OUR ZONE.

NEW BRUNSWICK

—
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

Mighty Small Cars
552 Windmill Road
Dartmouth, NS
902 423-9298
<https://www.facebook.com/Mighty-Small-Cars-Limited-1519260711625776/>

Owner is Geoff
Davis.

Maritime Hobbies
and Crafts
1521 Grafton St.
Halifax,
Nova Scotia, B3J
2B9
902-423-8870

NEWFOUNDLAND AND LABRADOR

Signal Hobbies,
www.signalhobbies.com

36 Pearson, St.
John's, NL A1A 3R1
709-722-7021

PRINCE EDWARD ISLAND

**Great
Hobbies.**
17 Glen Stewart
Drive
Stratford, PE.

Administration
and store are both
located at 17 Glen
Stewart Drive.

<http://www.greathobbies.com>
902-569-3262
1-800-839-3262

Some bits and bytes from the Zone



From Carl
Layden: A
little
modeling on
Saturday...de
signed &
printed yoke
for DC3.

ZONE B NEWSLETTER

FROM YOUR ZONE DIRECTOR

Hi all,

I hate to be a pain in the butt here, but this is a very important issue concerning you all, so therefore I'm repeating what I said last month, so please pay attention as this is a wake-up call and will determine if your flying site is legal or not, according to our exemption with TC, and it will be shut down if it's not in compliance, gone are those days when "ya, that's ok."

This is a copy of last month's address to you all, please take the time and update your field info with the Google map picture and the lines drawn to confirm what the flight area is, this is on top of your existing diagram that you always submitted, please try to do it before you contact me, just follow the directions, and make sure your GPS location is correct.

When you are done, please send me an email so I can confirm that all the info is present.

Again, this is for all club executives and if you are setting up your personal flying site. You must update your flying site to conform to Transport Canada rules, so by following the instructions in the Safety code for field set-up, see MAP-01-T1.

4.0 Outdoor Flying Field Guidelines.

This document is intended to assist MAAC Clubs and members navigate the new exemption requirements, merged with existing MAAC rules and guidelines with the following steps:

Step 1: How Clubs/members should determine Flying Field requirements for where and what they intend to fly;

- a) Determine pilot station coordinates**
- b) Establishing a generic "flight line"**
- c) Determine Flying area.**

Step 2: How Clubs/members should address Transport Canada Exemption issues.

- a) Airspace Classification determination**
- b) Airspace permissions**
- c) "Nearest Aerodrome" determination.**

Step 3: How Clubs/members should address MAAC Safety Code issues.

- a) General outdoor flying field issues**
- b) Land use agreement guidelines**

ZONE B NEWSLETTER

FROM YOUR ZONE DIRECTOR

c) Model Flying from a full-scale Aerodrome guideline.

With each topic there may be a MAAC tutorial (MAP-T) that provides additional in-depth material for those not familiar with the topic or aviation system.

All tutorials are available on the MAAC website. 5.0 MAAC Tutorials and links.

https://secure.maac.ca/get_document.php?document_id=595

https://secure.maac.ca/get_document.php?document_id=592

MAP01-T-1 – Flying Field Guidelines

MAP01-T-2 – Airspace Classifications

MAP01-T-3 – Airspace Determination and Permissions

MAP01-T-4 – Locating Adjacent Aerodromes

MAP01-T-5 – Flying from full-scale Aerodromes MAP01-T-6 – General Flying Field Set up and best practices

You should be well on your way to have your field layout the proposed way at most fields, there is going to be some adjustments, but in general, most fields are operating the safe way. This is just additional information that we must include in our flying fields to be in compliance with our exemption, so please do your homework and go through all the related safety documents, this goes to all members, not just the club executives.

Any questions, feel free to contact me any time, use my MAAC email address please, at

zd-b@maac.ca

So, if you need to call me, use my cell 506-343-4477.

You all take care, be courteous and safe.

Cato.