



# MAAC'S ZONE B NEWSLETTER.

ISSUE NO.43. MAY 2015.

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"AVIATION HEAVEN" THE 17TH ANNUAL SHEARWATER HOBBY SHOW WAS HELD ON APRIL 11 AND 12, 2015, MORE ON PAGE TWO.

AL EASTMAN DOING A NICE REVIEW ON HIS NEWEST CAMERA OCTO ADDITION, OR IS THAT ADDICTION, READ MORE ON PAGE 3 AND 4.



## ON ANOTHER NOTE.



**GLEN WOULD LIKE TO SEE YA AT MARGAREE**

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](mailto:chansen@nbnet.nb.ca)



DON ENJOYING THE LAST DAY OF INDOOR FLYING AT THE SOCCER DOME IN KENTVILLE, MORE ON PAGE 6.



KYLE JOHNSON GIVING US A BIG SMILE NOT KNOWING THAT HE BEAT JIM IN BEING THE FIRST ONE TO FLY FROM OUR FIELD THIS SEASON, AND JIM JUST HAVE TO SULK FOR ANOTHER YEAR, MORE ON PAGE 5.

## ZONE B NEWSLETTER

### 2015 SHEARWATER HOBBY SHOW-"AVIATION HEAVEN".

TEXT BY STEVE RYAN, PHOTOS BY STEVE, ANDREW CURRAN AND JOHN MALENFANT

The 17th annual Shearwater Hobby Show was held on April 11 and 12, 2015, at the Shearwater Aviation Museum. The Halifax Electric Flyers Association (HEFA) and the Shearwater RC Flyers (SRCF) each had exhibits with backdrops of the impressive permanent museum displays of full size vintage military aircraft. The show was a great success with hobbies of all types being represented. Numerous members from both RC clubs were on hand to talk RC with each other and the public.

For the HEFA display, Dave Giles supplied an RC flight simulator which was projected onto the big screen. This was busy all weekend and especially popular with the kids. Another club, Flight Simulator Nova Scotia (FSNS) exhibited this year and was very busy letting eager budding pilots experience simulated flight of full size aircraft.

Two club members generated much curiosity as the public was lucky to catch a rare glimpse of aircraft modelers in their natural environment. Dave Rowe from SRCF could be seen working on a full scale Hawker Hurricane, interestingly scaled up from a kit, which also was on display. The completed model will become a permanent static display in the museum upon completion. Meanwhile, Vic Ruzgys set up a work station at the HEFA exhibit, and was able to make some progress on one of his self-designed scratch-built war birds, a 1/16th scale Fokker D-VII for indoor combat.

The HEFA display (blue tables) in the WEST hangar as seen from the mezzanine, exhibiting a variety of aircraft such as electric powered models, large gliders, experimental prototypes, and war birds.



This image of the WEST hangar WAS generated on a Nexus 7 Android tablet with a "photosphere" feature, convenient for in situ image stitching, simulating a wide angle lens, thus capturing the entire hangar including the HEFA display.



The SRCF display in the EAST hangar, with large model aircraft including electric and gas-powered models and high speed jets. Almost as a throw-back to early RC magazine covers from yesteryear, Barbie

dolls from the neighbouring exhibit pose as eye candy for the SRCF aircraft.

Models from SRCF with the museum's permanent Sea King display as a backdrop.



Greg Hatt from Maritime Hobbies & Crafts was on



hand all weekend again this year, along with John Hatt and Jamie Meekins helping out, displaying and selling a variety of RC models and other types of kits as seen here.

Greg was there early to set up - this photo was taken before the doors opened, so it's not indicative of how busy their table actually was!



## ZONE B NEWSLETTER

### REVIEW OF BLADE 350 QX3 AP AERIAL PHOTOGRAPHY SYSTEM BY AL EASTMAN.

[Here is a nice read by Al Eastman our contributor to this News Letter that keeps us all informed of what is going on in and around Nova Scotia, thanks Al, you makes my work so much easier.](#)

The word prosumer in the photography world describes a camera that is a bunch of notches above the herd of point and shoot machines and often just a notch or two below true professional units. Prosumer perfectly describes the **Blade 350 QX3 AP Aerial Photography System**. It's not an amateur unit and not quite pro either. It does deliver great quality video and still images.

Photography has always been a passion for me and since my retirement I've been able to change it from a profession to a hobby and combine it with my other major hobby radio control flying. One attempt to combine the two years ago saw me strapping a 35mm film camera to a high wing trainer and shooting a few aerial photos with mixed results. Combine the processing fees for film development at the time with my trigger happy style of shooting and that particular side track didn't last too long.

I've never been much interested in FPV, but have always had a desire to shoot some nice aerial footage. I bought a blade 200qx, which is a very fun quad, and a mobius camera to strap under it. The video quality was quite impressive from that little camera, but no matter how smooth you think you have flown it, the resultant video was always shaky and jumpy. I tried image stabilization software which was quite good, but only succeeded in making a bouncy video slightly less so.

When John Liddard brought his DJI inspire to the ASRCM indoor this winter, I got the first real look at what was out there. The Inspire was a bit too rich for my retirement budget so I started to think about something workable for me. After considerable online research I settled on two workable quads, the YUNEEC q500 and the blade 350QX3 AP. Video on the net from these birds sure looked good. The q500 is a larger machine and a bit more costly but the thing which finally made me decide on the blade qx3 was its use of 2000-3000 three cells battery packs as I have lots in that size range.

Both machines use the same camera that transmits an image of what it sees via wifi to a compatible Smartphone or tablet clamped onto the transmitter. I don't have nor want a Smartphone but do have a nexus 7 tablet and after lots of net searching and getting confirmation that tablet can be used I made the final decision to buy one, ordering my new toy from **Geoff at Mighty Small Cars** in Dartmouth. Geoff had it in stock and ready for me in about a week. I had downloaded and studied the manual and watched a lot of setup videos and was ready for the first test flight minus camera a few days later. What I wasn't

ready for was my anxiety in actually launching this thing into the air as it was the most expensive single RC related acquisition I had ever made, luckily, the quad doesn't know this and just gets up there and behaves itself. One day I might relax flying it.

The image sent to my tablet even in direct sunlight is easy to see without sunglasses and only a bit less so when wearing some, making it easy to position the quad for a particular shot. Color on the video shows a touch more saturation than I like, but otherwise the video quality is excellent for my purposes and the saturation can be toned down in editing. The still photos raw out of the camera are a bit disappointing in the raw state. While sharp and of decent quality they are flat and colorless. I'm an old hand at digital photo adjustment however and a few minutes in some software and that are easily corrected. Video and stills can be shot at the same time, but best quality and resolution on the still photos is had when not shooting video.

Anyone considering this unit should understand you absolutely have to have a smart phone or tablet to use it as the video on/off and camera shutter can only be triggered from the device's app. The apps for either android or apple are available as a free download.

The quad arrives with an accessory cable allowing it to be plugged into a computer (again software is free) to adjust many parameters and run tests on the unit. One important adjustment is the digital fence and the maximum distance the quad can fly. You can set it to not exceed the transport Canada height restriction for instance. There are numerous videos on youtube from Blade describing each and every step in setting up and flying the qx3. Users should familiarize themselves with the procedures through these video lessons. Basically the two important things are compass calibration and a good GPS lock.

The QX3 AP combo is shipped with a full range dx4 transmitter which at first did not impress me. The quad can easily be setup for other transmitters, but after taking a look I think I'll stay with the dx4. It has the throttle stick on a centering spring like the right stick. At first this seems odd, but it actually is great in operation. If you want the quad to hold position in flight, you just let go both sticks and it's SAFE technology stops it in place holding that position until the battery dies if you prefer. With the centering throttle stick there is no juggling around finding that perfect throttle position to hold hover. A nice feature that works extremely well.

Return to home on a number of tests has been flawless and the QX3 lands every time on its own within a couple feet of the takeoff position.

# ZONE B NEWSLETTER

## REVIEW OF BLADE 350 QX3 AP AERIAL PHOTOGRAPHY SYSTEM BY AL EASTMAN.

The 350QX# with the CGO2 camera attached. The GPS antenna is shown folded in this shot. The quad ships with a 3000mah three cell battery. The familiar 2200mah three cells, just slightly smaller, can be used as well with of course a bit less flight time.



A close-up of the CGO2 GB camera showing the gimbal, the mounting system and the cables that plug into the bottom of the quad. This is a full three axis gimbal and the camera can be tilted down

as much as 90 degrees during flight.

Shown from the front, the long legs on the quad allow clearance for the camera.



This spectrum dx4 full range transmitter is shipped with the quad. The jaws of the clamp on the Smartphone mounting system were too small to hold my nexus 7 tablet, so I sourced this nexus adaptor from eBay. It has

been manufactured by a 3D printer.

Here you can see the spectrum transmitter with the nexus 7 tablet mounted in position for flight. The image on the nexus screen is being transmitted from the quad sitting on my workbench behind me. That dark object on screen is me making this photo with my regular camera. The CGO2 camera transmits on 5.8 getting around some of the interference problems experienced by some go pro cameras transmitting on 2.4.



Shortly after I ordered the new quad Horizon came out with a promotion where they included a free steady grip, a handheld pistol grip device to hold the CGO2 camera and tablet allowing the camera to be used as a steady cam. **My dealer Geoff at Mighty Small Cars** brought this to my attention and arranged the deal for me even though I had ordered just prior to the promotion period. The CGO2 does not record sound and while I don't need the whine of four propellers in my video background while flying, it would be nice to have sound while using this hand held system.



## ZONE B NEWSLETTER

### SAINT JOHN MODEL FLYING CLUB SHED NIGHT AT JIM'S.

The end of the winter season in Jim Lloyd's shed with Pamela's ever so good snacks is coming to an end as Paul Phillips is putting his finishing touches on his 1/4" scale Camel covered with Solartex and spray painted by



Paul, an example of what this hobby used to be and modeled by a modeler craftsman, no ARF there I Paul's hangar.



Bob Kennedy with one of the verbal loosener in his hand also admiring Paul's work.

The Shed Boss himself admiring Paul's fine craftsmanship and wishing he could build something like that himself, not just SE-5's. (How did you do that Paul, he said?)



Here you have some of the guys taken a break from their exhausting verbal modeling, except Charlie of course, from left is Jim Lloyd, Dr. Ed Walter, Steve Mitton, Charlie Hope, Bob Kennedy and smiling Paul Phillips with all the wings finally assembled.



And I guess the indoor season here in Saint John is finally coming to an end after one of the longest and snowiest memorable winters in Saint John History of record keeping, and here is no other than Mister Jim Lloyd trying our field out with our new member



Jim Lloyd's new addition to Lawrenstown Slope Fest this Fall, so Vic and Steve this one is going to be hard to beat, just look at those beady yellow eyes that Andrew installed for him, I don't know how long it's going to last before some angry seagull or hawk will destroy it, we just have to wait I guess.

Kyle Johnson beating him for the first flight of the year at the field, great show Kyle, we couldn't have done it better. Here is a smiling Kyle Johnson after his first and the club first flight of the year, and I guess that's official, the season has finally come, so if you come to Saint John, you have to bring a plane and come out to our super field, club night is every Wednesday night from 5ish to dark.



# ZONE B NEWSLETTER

**LAST INDOOR MEET AT THE KENTVILLE INDOOR SOCCER DOME, TEXT BY SANDY MCINNIS AND PICTURES BY JEREMY DANN.**

Wednesday, April 15th was the final indoor fly of the season, at the Kentville Soccer dome. WOW has been hosting this indoor flying every Wednesday afternoon in the winter months, for several years now. Seldom crowded, always relaxed, this is a super venue to get in 3 hours of fun and flying once a week. The weather gods were almost kind to me and I've managed to get down 5 times this winter. Even if the roads were bad i was able to return home revitalized and refreshed. Each time, it amazes me that WOW is able to rent this facility regularly, but here in Halifax attempts to rent our soccer dome are rebuffed each time.....Now, a few more weeks of sun and heat, then off to the fields!!!! Aren't I the optimistic one....

Here is a few pictures of some of the guys that frequently come and enjoy the Dome.



Here is a nice shot of Sandy enjoying his little foamy.

Sandy flying while Greg is giving his moral support in a Black and White picture with the Green grass in contrast, nice picture Jeremy.



Barry in the (foreground) and Charles in the background in an relaxed mode enjoying them self.



Stewart expressing what it's all about.



Don and Mark doing a little repair.

Greg Hatt in deep concentration honing up his skills, if you have not been to the Kentville soccer dome, you sure have missed a great place for some indoor flying.



Barry doing the flying and Alan just having fun watching.



## ZONE B NEWSLETTER

### 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](mailto:Info@VarioCanada.com)

#### NOVA SCOTIA

##### **Maritime Hobbies and Craft**

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

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

##### **R/C Wings & Wheels**

[www.rcwings.com](http://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](http://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](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.

#### **SOUTH SHORE RADIO CONTROL FLYING CLUB.**

**Date: May 9, 2015**

**Time: 09:00 AM**

**Entry Fee: \$0.00**



Event Director: ANDREAS RITTER - MAAC # 18388-L  
Contact Person: Andreas Ritter  
Contact Number: **902-275-2286**  
Contact Email: [aritter@eastlink.ca](mailto:aritter@eastlink.ca)  
Float Fly. Hyson Lake, Chester Basin Area.  
Contact: [aritter@eastlink.ca](mailto:aritter@eastlink.ca)  
Address/Directions to the Event  
From Exit 9, take Highway 12 towards Kentville.  
Approx. 12 km to Tom Dorey`s Garage on the right.  
150 meters after the Garage turn right into Rivers Edge Road. Follow the road until a wide road is on the left with a chained gate where you can see the Shed and the parking lot.

#### **FREDERICTON MODEL AIRCRAFT CLUB**

**Annual Float Fly. June 6, 2015**

**Time: 09:00 AM. Entry Fee: \$10.00**

Contact Person: Rick Kirkbride. Ph: 506-450-3996

Contact Email: [rick.kirkbride@bellaliant.net](mailto:rick.kirkbride@bellaliant.net)

The Fredericton Model Aircraft Club will be holding its Annual Mactaquac Float Fly at Campers Beach on Saturday 1 June 2013 from 9:00 am to 3:00 pm. There is a \$10.00 registration fee (includes a burger & drink). A MAAC or AMA Membership is required.

**Rain Date is Sunday June 7, 2015.**

Address/Directions to the Event:

Mactaquac Provincial Park,  
1265 Route 105, Mactaquac, NB E6L 1B5



## ZONE B NEWSLETTER

### SANCTIONED AND OR PLANNED EVENTS IN THE ZONE.

#### June 13, 2015. 1 Day. Saint John Model Flying Club.

#### Dr.Ed's FloatFly.



Dr.Ed's Float-Fly at Cody's. June 13, 2015. Saint John Model Flying Club would like to invite you to our Annual Float-Fly at Don Bertelsen's Summer Home, June 13. Flying start at 10:00 AM, and goes on to the last person leave. There is no fee to fly, current MAAC or AMA is required, just come and enjoy the great place and relax and have fun, bring your lawn-chair and sunscreen. A Barbeque will be set up as usual, and Dr.Ed and crew, (Charlie), will have his hot-dogs and pop for us all to enjoy, all free. If you come from Moncton, take exit no.365 onto route no. 10 down to route 710 on your right. If you come from Sussex or Saint John, follow route No. 10 up to exit for route No. 710, then follow it for about 5-6 km, until you see the Sign, Red Marker and Flags on your right side of the road. If you come from Belleisle, go to Cambridge Narrows, turn right at the gas station/NBLiquor on to Route no.710, follow it for 8-10 km, or if you come from Fredericton, take exit no 339, on to route 695 to the gas station in Cambridge Narrows, then take Route no. 710, Follow it for 8-10 km, and the Red Marker, Flags and Sign should be on your left side, go down small driveway follow it to the left, and you are there. The event is sanction by MAAC. So get out of the city and enjoy some fresh country air and friendly atmosphere in a great country setting, see you there.

#### =====

#### June 19-20-21, 2015. 3 Days. Cape Breton RC Modellers.

#### Margaree Father's Day Funfly.

The yearly Margaree Funfly has arrived for another year. The event will be held June 19-20-21<sup>st</sup>. With the main day being the 20th. There will be a free BBQ and

lots draws. Registration will start at 9 am on Saturday with entry fee of \$10.00 and MAAC an AMA cards but be presented at that time. We hope to see everyone back this year for another year of fun and lots of great flying. See you all at the field! Contact person is Paul Isnor, Cape Breton R/C Modelers.



#### Address/Directions to the Event:

Turn left off the 105 at the red Barn & Restaurant. Head north on the Cabot Trail, turn right onto big Intervale Rd. There will be a sign on the right that will say Margaree Airport.

#### June 27, 2015. 1 Day. Miniature Aircraft Society of Truro.

#### Warbird over the Atlantic.

This is the fourth annual Warbird event for the Atlantic Zone in Truro

# WAR BIRDS

over the Atlantic



The 4th annual War Bird event is again hosted by the Miniature Aircraft Society of Truro

**JUNE 27** Rain date  
June 28

The only criteria is an aircraft used by the armed forces and in a military color scheme

Starts at 9:00 AM. No registration fees. A free hamburger, hot dog, and beverage to all who register. Parking is at a premium - so arrive early to get a convenient spot. For more information contact Regis Landry at regisl@nbnet.nb.ca or Home (506) 727-5225 or Cell (506) 726-7745.

For directions visit the MAST web site at mast-rc.ns.ca

NS, on Canada Day Week End June 27, 2015. Come on down and bring your Warbird Airplanes or Helicopters, sorry but no Jets is allowed due to the close proximity to other public areas. The only criteria are that it has to be an aircraft used by the armed forces with military colours. Come on down and enjoy the event in a friendly and relaxed atmosphere. This event is again sponsored by our Zone Director, and hosted by the Miniature Aircraft Society of Truro at their great manicured Airfield. **Rain Date June 28th.**

## MAAC'S ZONE B NEWSLETTER.

### FROM YOUR ZONE DIRECTOR.



Well I'm back from another interesting AGM in Edmonton Alberta as the meetings were from April 16<sup>th</sup> to the 19<sup>th</sup>, we had a lot of discussions and business to take care of in the short time available to us, and the ones not finished will be done the electronic way. We have a completely new executive for this year with Rodger Williams as president, Bill Rollins as Vice

President, and three members at large Steve Hughes, Brad Eagan and Chris Malcomson. One major item is the use of air space which seems to be confusing at times. Since MAAC and Transport Canada have been working together for many years and we have demonstrated that we can fly our aircrafts in a safe and responsible manner at our events and fields, the 90m height is mainly aimed at the general public that are using UAV's or drones. More info will be forthcoming as TC is taken it all in and keeping MAAC informed. It's a lot more fun when we fly within our guidelines without the fear of losing our privileges. The month of May is already here but it's still cold and wet in some areas, but from what I hear; some members are able to use their field already flying that new or old airplane itching to get back into the flying season after a long winter, but it seems that lots of members have been flying indoor this winter, and there is no better way to keep those thumps exercised as they always seems to get a little dumb if not flexed a little. So lets fly safe this season and don't forget to check your batteries that's been sitting in that plane all winter.

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### BACK PAGE STORY.

[Steve Ryan sent this little clip from youtube, have a look, great history.](#)

Buddy of mine sent me this link, some of you may have already seen this, but thought I would pass along for your viewing pleasure, Steve.

<https://www.youtube.com/embed/ie3SrlLcUY>

=====  
[Bill Turkington sent me this one for us all to enjoy.](#)

Last summer the Canadian Lancaster flew over to England and back!! This is the official tour documentary. "Reunion of Giants" The CD will be available this summer.

<https://www.youtube.com/watch?v=5O12rem6d3g>

=====  
[Here is one from Andrew Colwell, would be an interesting idea for your Model to get that sound.](#)

Watch "Hear Why The WW2 Corsair Is Called 'Whistling Death'" on YouTube.

<https://youtu.be/087sF9pfuSE>

*Here is a little thank you from Chris Moes of [www.soomodellers.ca](http://www.soomodellers.ca), for our NL and a few pictures from their flying site, log in to see what other clubs are doing in their Zones.*



Still waiting for spring, but I will be ready when the snow melts and floods 1/2 of our field here on St. Joseph Island. This picture taken last Friday April 03.



*Pinocchio, Snow White and Superman are out for a stroll in town one day. As they walk, they come across a sign:*

*"Beauty contest for the most beautiful woman in the world."*

*"I am entering," said Snow White.*

*After half an hour she comes out and they ask her,*

*"Well, how did you do?"*

*"First Place," said Snow White.*

*They continue walking and they see a sign:*

*"Contest for the strongest man in the world."*

*"I'm entering," says Superman.*

*After half an hour he returns and they ask him,*

*"How did you make out?"*

*"First Place," answers Superman.*

*"Did you ever doubt?"*

*They continue walking when they see a sign:*

*"Contest! Who is the greatest liar in the world?"*

*Pinocchio says "this is mine."*

*Half an hour later, he returns with tears in his eyes.*

*"What happened?" they asked.*

*"Who the hell is Mike*

*Duffy?" asked Pinocchio.*

**And so the world keeps going around.**



Live your life in such a way that when your feet hit the floor in the morning, Satan shudders & says... "Oh what a wonderful world!"