

FlightLines

June 2021

Newsletter of the North Vancouver Radio Control Flying Club

News

Field Use

There have been a few challenges recently with clearing the field. The notice sent out last month regarding these policies is attached for your review. Please read these, they are important considering incidents that seem to be recurring.

Recently we have received a complaint from a member of public, where a conflict escalated to the point of our member calling 911. We were fortunate that the complaint did not go to DNV. It was handled internally by the club executive. Obviously please exercise good judgment when clearing the field. If a conflict occurs, back off and come back another day or call the number in the attached memo for the DNV Park Rangers to assist. Goes without saying, but please treat everyone with respect.

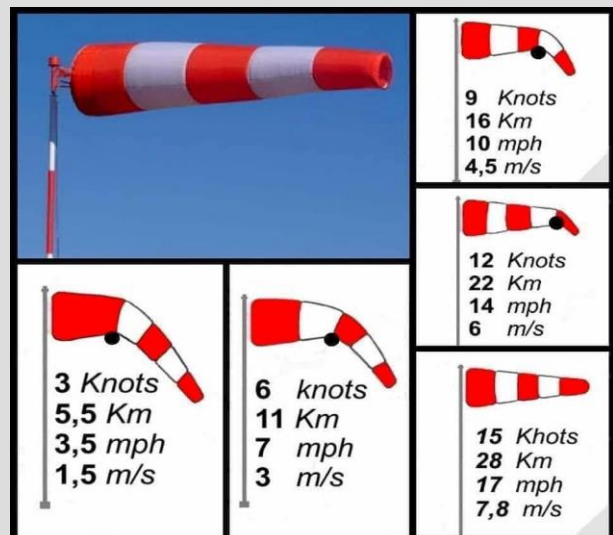
Another reminder. Please fly your planes over the field as much as possible. I have recently seen planes go down outside the west and east fences. Sooner or later this could have serious consequences. Please be especially vigilant of people walking outside the west fence and fly nowhere near them. Be aware that with all the activity around our field we are only hanging onto it by a thread. Let's be sure we are not the ones to cut the thread.

Field Maintenance

We have heard some frustration from club members about City workers showing up unannounced to do field maintenance. We are working with DNV to get better awareness of their schedules and will advise.

Windsock

The windsock has arrived! It should be installed soon on the northwest pole of the baseball fence. The sock is gradated as per the diagram below, so that you can read both windspeed and direction. No, this diagram is not X-rated 😊



Summer Flying Hours

The flying schedule for July 1 - Sept 5 has been sent out. The new schedule is:
M-F: 10am – 5pm (previously 10-4) **Sat/Sun:** 6pm - 8pm (same as previous)

NVRCFC Poet Laureate

It's official. Club President Paul Cox is now the club's recognized poet laureate 😊
See Paul's latest work "Flying at North Van" in this issue.

Ron Brasier has a Plane for You!

After having founded the club over 20 years ago and serving as long time president, Ron Brasier has decided to make aeromodelling more of a spectator sport. As such he is offering his considerable collection of models for sale. You can help Ron out by adopting any of his planes shown below. Cost per plane is \$25. Vintage radio gear and accessories by negotiation.

Ron's Contact Info: brasier@telus.net Tel: 604-983-3394

Ron's Planes



Ron's RC Gear



Branching Out: A Visit to Kamloops RC Model Club June 2021



Recently, as an essential worker, I was required to stay in Kamloops for a few weeks. I was made to feel extremely welcome at the Kamloops Model Aircraft Society (KMAS) where I flew my powered glider (Gentle Lady) as a guest.

Arriving at the KMAS flying field for the first time is astonishing for a model flyer. With its sophisticated facilities it is a modeler's heaven.



The club's president Randy Battison, made me feel very welcome and quickly introduced me to other friendly members



KMAS has ample setup benches

After a few initial nervous circuits I quickly discovered landing on a paved runway is very challenging. Inevitably I was often forced to do the “walk of shame” onto the tarmac and retrieve the “GL.”



The “walk of shame”

All was going well, having had many enjoyable flights, that is until I managed to land in a high tree not far from the end of the runway.



A typical flying day at KMAS (Note clubhouse)

All seemed to agree, the Gentle Lady was a write off. Contemplating buying a new plane, my plight was kindly remedied when a replacement plane, a lovely Sports Cub, was made available to me. Not only this but a few days later, I received a phone call from Randy, informing me that my model had been retrieved! The club had organized for an experienced tree-climber, George to rescue GL. Amazingly, the model was intact, there was not even a scratch.

Overall, my visit to KMAS could not have been more enjoyable. I was made to feel so welcome. I thanked the club for their wonderful hospitality. Having returned to North Vancouver, have a much healthier respect for trees!

By Paul R Cox

President, NVRFC

For further details about KMAS:

Webpage

<http://www.kmasrc.ca/Contacts.shtml>

Facebook

<https://www.facebook.com/KamloopsModelAirplaneSocietykmas/>

Google Earth

[KMAS - Google Earth](#)

Top RC Podcasts

by Scott Velez

Helicopters

TellARotor RC

<https://podcasts.apple.com/us/podcast/tellarotor-rc-podcast/id1330414106>

Rich, Mike and Robert discuss focus on various topics with RC helicopters. Gearing, PWM, FBL setup, auto-rotations, you name it. Can be quite technical and in-depth.

BK RC

<https://podcasts.apple.com/ca/podcast/bk-rc-podcast/id1388700855>

Bert Kammerer and Kyle Stacy talk a little about everything, but mostly SAB helicopters and related information.

Freefall RC

<https://podcasts.apple.com/us/podcast/freefall-rc-podcast/id1069759999>

Steve, Kevin started out flying planes and doing a weekly podcast about them, but once they got into helicopters, Andy joined and everything (including this podcast) now revolves almost exclusively around helis.

Airplanes

All Things That Fly

<https://podcasts.apple.com/dk/podcast/all-things-that-fly-rc-podcast/id1553502651>

Oldie but goodie. Lucien and Moose took a few years off, but in 2021, they are back with regular episodes. A little bit of everything, modes, upgrades, motor choices, etc, but mostly airplane related.

RC Roundtable

<https://podcasts.apple.com/us/podcast/rc-roundtable/id1114936271>

Friz, Lee and Terry do talk about their adventures with various models. Humorous and fun. Reviews too.

Flying at North Van*

*Sung to John Denver's 1966 "Leaving on a Jet Plane" tune.

My batteries are charged,
I'm ready to fly.
My pre-flight checks
They all comply.
The leads are fine.
All servos ok.
Which way is the wind?
It can change so rapidly!

I'm flying at North Van,
I do this whenever I can.
It's so nice to be here,
I wish I'd brought some tea.

I spent so much time making this plane.
Gluing the wings and all the rest.
Is CA or epoxy best?
The wires a bit short to the ESC,
It only just reaches the battery!

I'm flying at North Van,
I do this whenever I can.
It's so nice to be here,
I wish I'd brought some tea.

The prop is balanced and the
Rods on the horn.
Lack of trim might fright,
But its time for the first flight!

I'm flying at North Van,
I do this whenever I can.
It's so nice to be here,
I wish I'd brought some tea.

So pack the car,
Don't damage the thing.
Get to the field,
My friends will tell me what to do.
Explaining this and that,
There's ARF and PNP,
RTF and CofG.
But flying around is when I feel great,
It really is worth the wait!

Flying circuits then loops and rolls,
But pack up time is drawing near.
Coming in and lower the gear.
Taxi to the pit,
No walk of shame for me.

I've been flying at North Van,
I do this whenever I can.
It was so nice to be here,
But it's time for tea.

Paul Cox, President NVRCFC

The summer flying season is here which also means the repair season is in full swing!

Here are some tips and products for repairing foam airplanes which you may find helpful - particularly for our newer members.

Foam Adhesives

There are many adhesive options for repairing foam planes. Though selecting an adhesive which does not dissolve the foam is the primary criterion, there are many options to choose from. Here are a few of the commonly used adhesives, listed along with their main drawbacks:

Epoxy: Won't flex like foam. Yellows and gets brittle with age. Heavy. Inconvenient to use.

White glue: Weak bond strength.

Hot glue: Cures too fast, not enough time to accurately position parts. Will dissolve foam if too hot.

Foam Safe CA: Parts must mate perfectly, little to no gap filling ability. Impractical for gluing large areas. Expensive.

So how do you best fix your busted plane? The best all round foam adhesive I have found is Gorilla Glue (GG). GG is universally available at most big box stores like Home Depot and Canadian Tire and costs less than \$10/bottle.

Gorilla Glue comes in the three options shown below:



Forget the "Original" yellow formula. It will leave ugly yellow joint lines on your pretty white foam plane.

The clear option is my favorite. It does not expand and makes an invisible, flexible joint that is stronger than the foam around it. For airframe cracks where the joint is not fully separated, I use a hypodermic syringe and needle (with the needle cut down and de-sharpened) to inject the glue deep into the crack. This makes a strong and invisible repair without having to separate the parts.

The white version is best used when the parts being joined do not mate perfectly. The white glue expands about 3X as it dries, so parts need to be securely taped or clamped together. Or held in place by hand, else they will move out of alignment as the glue dries. GG White will expand and fill in any voids in the foam. Glue which expands out of the joint seam can easily be trimmed with a razor blade once the glue has dried.

If you want to make a glue fillet, say between a plywood former and the side of the foam fuse, lay a bead of GG White down the length of the joint. Let the glue expand and dry until just a bit tacky (but not fully cured). With a latex-gloved finger compress the glue into the joint to make a very strong and firm fillet once fully cured.

When using the GG White, don't forget to lightly mist the adhesive with water from a spray bottle in order to kick off the curing process.

Foam Tac



This is another great product for building and repairing foam airplanes. It can be used as a regular bonding adhesive. Or, if you apply it to both sides of the joint and then wait a few minutes for the glue to tack up, it acts like contact cement. It is also the ideal adhesive for repairing or making foam hinges as it remains so flexible.

FoamTac can be hard to find locally as it is specialized hobby item so you may need to special order it. It is available from Great Hobbies at \$15/bottle.
https://www.greathobbies.com/productinfo/?prod_id=BEAFT

ShurStik Filler



One more tip...Keep your foamies out of the trees! But if you are lucky enough to retrieve your plane, you will likely find many gouges and dents. An amazing product for filling foam is ShurStik Featherweight Spackling. It goes on super smooth (spread it out with a credit card), it dries fast and sands just like foam. Easily feathers out to zero thickness. It dries to a light tan color. Paint it to match the foam or just leave it as is.

Available locally at most paint supply stores for about \$6/tub.

Happy Repairing!

Fly Market

For Sale



Hobby King MX2 955mm 3D Foam Trainer.

A few battle scars but still has lots of life left. Includes servos and motor. You just need an RX, 30a ESC and 1300mah 3S battery. Good 3D trainer.

Seller: Mike P.

Contact: secretary@nvrffc.com



Send us your items for sale/trade!

Recycle & Rejoice!