



Propwash

December 2024



From the President



Another Xmas is just about upon us and the prospect of models, Planes that are, under the tree is looming. The year has been quite uneventful actually with no runway constructions being carried out this year. There is the new hot water system installed in the kitchen and it works a treat. If unfamiliar with how this works then get to know how it works from someone that knows. Out and about the field is looking fantastic with trimmed edges and mowing having taken place. Thanks to all those helping with maintaining the field, great work. We are still waiting for the rainwater tank to arrive, hopefully before winter with some luck. Water pipes and power have been trenched from the pit area to the shed which has made it easy for supplying power and lights to the pits for night time activities and water supply later on when hooked up. Kitchen and club house are looking good thanks to Trevor and Ed and helpers.

As usual within the year we have successfully held the SWARMS Funfly and EDF Day. Both turned out to be good events for the club, as well as for those that attended the events.

We have seen many successful, and some not so successful, maiden flights at the club throughout the year. A few new members have joined during this time as well. I even managed to keep my squadron semi complete so must be all the time spent on the sticks at the field. Nice to go home and not have to spend time repairing for a change.



There have been a few visitors throughout the year as well, some not so welcome though So when at the field keep an eye on the ground as well.



So to all a Merry Xmas to you and all your families. Be safe, relax and hope to see you all in the new year. Be good to see who turns up with gleaming new toys.

Xmas Cheers Bill



From the Editor



The EDF Funfly has come and gone and unfortunately I was unable to attend the event this year but my roving reporter Trevor gave a brief summary of the weekends event.

There were the guys from DAMS and SWARMS on Saturday morning in numbers , Flynn and Dad , Shane, from KAMS both days . Flynn has now joined SWARMS as a Junior.

A big thanks must go to HobbyTech and Bill Darnell for donating the Arrows L39 Albatross jet for the weekend event prize which raised \$215.00 for the club.



Unfortunately Bill's radio failed him early on Sunday so he decided to leave early than expected to attend a family gathering back in Perth .

Ian Baines wife ,Miriam , graciously drew the winning ticket which went to Voaky

The field looked great , the weather was spot on and although the numbers were down a little it was a great place to be.

#####

With the annual events conducted at the SWARMS field each year being both successful for the club and the visiting pilots again during 2024 it is time to look forward to 2025.

The next event we should place our focus on is the proposed Scale day scheduled for February / March 2025. Will be interesting to see what variety of scale models that are assembled at the field over that weekend as there does not appear to be the interest in detailed Scale models that did exist in earlier years. I think this could be due to the number of ARF's and foam model available these days.

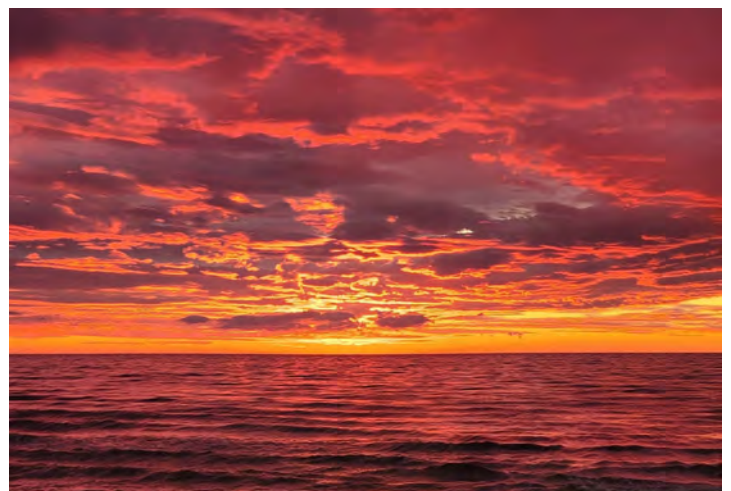
Greetings from the Propwash, I would like to wish all the SWARMS members and their families a safe Merry Christmas and a prosperous New Year and look forward to sharing 2025 with you all in the sky over the field.



A "BIG" Happy Birthday to Trevor McGuigan who celebrated 80 years young recently, it was an enjoyable day spent with family and friends. (The cake was enjoyable also)



As the sun goes down on another years flying we can hopefully all look forward to bigger and better things in 2025, new models, more time in the sky and making more memories in our chosen hobby.



If you wakeup on Christmas morning and see an image like this in the house it may not be that you have an eye sight problem, it could be that you had a heavy night and need a bit more sleep.



Looks like Santa could be looking for some assistance with his rounds this year, here is a package deal to get you into the sky this Christmas.

2 WEEK INTENSIVE FLYING COURSE
Train towards your **first solo flight!**

Includes:

- 20 hours of briefing
- 10 hours of flying
- Learn to fly welcome pack

Valued at over \$6700!

\$5787

* conditions apply
Offer available until 31DEC24 or while stock lasts.
Limited vouchers available. Vouchers valid until 31DEC25.

NATIONAL TRAINING PARTNERS

FLIGHT STANDARDS
Aviation & Flight Training

MFS
Mooreabbott Flying Services

DARWIN • BRISBANE • PERTH • MELBOURNE
1800 4 FLYING (1800 435 946)

Christmas time is great because you can shout "DON'T COME IN HERE!" and people think you are wrapping presents. When you just want to drink wine in peace and not share your chocolates with anyone.



We have two lives, and the second begins once we realize we only have one!

What did one RC plane say to the other at the flying competition? "You really know how to "prop"erly show off!"

Why did the RC plane break up with its partner? It couldn't handle the turbulence in their relationship.

Why did the RC plane go to therapy? Because it had trouble dealing with altitude issues!



The EDF funfly weekend was a bit quieter than normal, however, those who attended enjoyed the weather, flying and the camaraderie throughout the weekend.

A couple of photos courtesy of Bill and Trevor taken around the pits during the weekend.



Shane Ballingall a regular at these events prepares to take to the sky for a flight, the blue sky is a good indicator of the weather conditions that the flyers had to endure over the two days.

Going



Going



Off down the runway almost at lift off speed.

Gone



Troy's newly acquired EDF yet to have it's maiden flight, he thought that being on holidays in Tasmania was more important.



A line up of EDF's that were present at last years event.



Christmas Driving Tip.

A lot of people drowned simply because they didn't know this:

If you find yourself underwater in a car, don't panic.

- 1. Don't waste your energy trying to push the door*
- 2. Do not open the window, the force of the water entering the car will not allow you to get out*
- 3. Take out the head rest*
- 4. Use the steel sharp tip and break the back window that has kick out glass on it. (Most people do not know this)*

The car by engineering and design is intended to float in the water and the rear window will always be facing the exit.

This could save your life.



***Why did the Irishman drive his car into the lake ?
To dip his headlights !***

What's the one group that hates New Year's Day? The New Year's Eve clean-up crew!

"I think I made too many New Year's resolutions in 2024. It took me almost a full day to break them all."

Sorry for all the annoying behaviour I did throughout the year. May you give me another chance to do that again in 2025!

I was going to give up all of my bad habits for the new year, but then I remembered that no one likes a quitter. Happy New Year!

I recently purchased a Drone, a bargain too good to miss out on and decided to get a couple of recent photos of the field layout.



A couple of pictures here whilst becoming familiar with the operation and trying out the camera system, the quality of the pictures and videos is very good.



***I was lonely until I glued a coffee cup to my car
Now everyone waves at me...***

***The kids are laughing about my memory.
They won't be laughing at Christmas when they find no eggs under the tree !***

Technology is for the young !

A father told his son that his password is: MickeyMinnieGoofyDonaldPlutoHueyLouieDeweyPerth

Because he was told that his password had to have eight character and at least one capital.

Sunday 20th October was a bit windy to fly, (Planes) so we did a bit of kite flying.

Eddie Meester seen here practicing for his Bronze Wings on the stunt kite.



The kite seen high in the sky with Ed in full control on the strings. After this adrenalin rush he went home and got on line to purchase one of his own.



A great picture of a long neck or low flying aircraft, it is pleasing when you have the lens operating at the right time in the right place, a good result..



Troy also got hooked on the stunt kite and he also ordered one to tryout, successful maiden conducted on 8th December.



Under full sail here with canopy fully inflated.



Medical Tip for the summer.

Snake Bite !!

With the arrival of summer snakes will be more active around the field so we need to be proactive with snake bite treatment should it occur at the flying field.

About 3000 real or suspected cases of snake bite occur each year, in at least 300 of these the victims require antivenin. Many cases of snake bite injuries are caused by human stupidity, the speed with which an alarmed venomous snake can bite is quite remarkable.

Snakes should be left alone unless they are near houses, playgrounds etc (or flying fields) they will quietly slide away back into their own environment. It is an offence to kill a snake it could constitute a fine of up to \$2,000. At least 70% of snake bite injuries occur to the lower limbs, bites to the head, neck or trunk of the body are very rare.

The venom is deposited subcutaneously as a blob of liquid and often only a small amount of venom is injected. The systemic spread of venom is dependent largely on it's absorption by way of the lymphatic system or small blood vessels. Furthermore, lymph production is reduced markedly by immobilization of the limb and it's central movement easily is retarded by constrictive bandage at pressure less than either the arterial or the venous pressure.

Research has shown that the application of pressure to the bitten area when combined with immobilisation of the limb effectively delays the central movement of venom. An elastic bandage should be used for this application, it should be applied at about the same pressure required for a sprained ankle and the whole limb must be splinted.

If this procedure is followed when someone has been unfortunate enough to be bitten will bide a lot of time for the patient whilst transporting to medical aid. Research has shown very little venom reaches the circulation, even after several hours if the pressure immobilisation bandage is applied and maintained.

Snake Bite Management:

Pressure Immobilisation bandage method: Place a dressing over the bite site (to localize bite area) Apply a elastic bandage at least 7.5 cm wide at the extremity of the limb ie, fingers or toes, and apply even firm pressure over the full extent of the limb to arm pit or groin covering the bandage at least 50% with each wrap.

Place the limb onto a splint and completely cover the entire limb by immobilising it securely to the splint.

Do Not walk or run the patient — minimize movement of all limbs.

Do Not wash bitten area.

Do Not remove bandage.

Do Not elevate.

Do Not take snake with you.

Urgent Medical Aid

Note time of bite and application of pressure immobilisation bandage

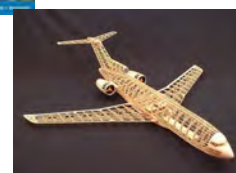
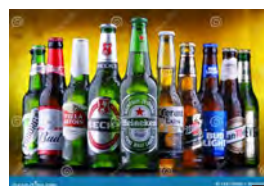


Crazy thing happened today. I saw a homeless man & I asked him if I gave him \$20 would you buy booze? He said no he hadn't had a beer in years.

Then I said if I give you \$20 will you buy fishing tackle? He again said no, he got rid of his boat 15 years ago.

So then I said I'll do you better than \$20. I'll take you home get you all cleaned up. My wife will cook a fantastic meal for you. Then I'll bring you back & still give you \$20.

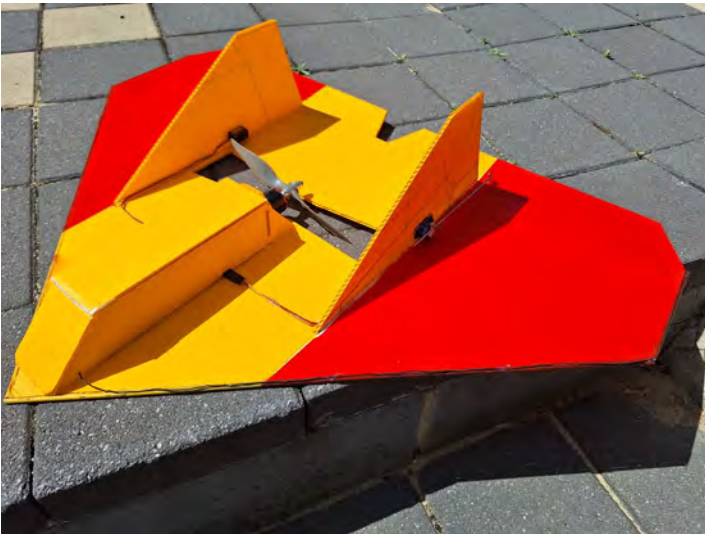
He asked me won't she get mad? I said it didn't matter. I just wanted her to see what happens to a man when he stops drinking & flying model planes.



Trevor Wilson had been talking to a modeller, Ian, who explained to him a type of combat wing that is flown in Perth.

He sent Trevor a plan of the dimensions that Trevor passed on to me so I decided to put one together. It is constructed out of 3mm corflute material which I think is a bit light for the design due to it being rather flexible. I did reduce some of the flexing by putting sections of carbon fibre rods on the extremity of the wing tips which did reduce some of the surface movement.

Construction completed and there is no problem identifying where it is in the sky.



Had a few problems setting up the aileron controls but over came that by fitting a V tail mixer to the system and the issues were resolved.



Did you hear about the man who stole an Advent calendar?

He got 25 days.

Why was the snowman looking through the carrots?

He was picking his nose!

The SWARMS club is very privileged to have been a recent recipient of a life saving donation in the form of the latest defibrillator, the Committee and members appreciate the generosity of Ian Humphryson and Rudex for their donation.

In a life threatening situation every minute counts and intervention in the first 5 minutes of a cardiac arrest can determine the outcome, up until now the location of the field would have prevented that intervention within five minutes. with this machine now situated in the club rooms early intervention will be possible if an unfortunate incident was to occur at the field until emergency aid arrives.

Thank you Ian & Rudex



It certainly is an advanced step in technology compared to what was available to us in the past.



A few tips leading into Christmas that could help with anxiety and depression over the festive season.

With the festive season upon, the cost of living and the pressures of life in general the focus should be around Mental Health Awareness, and how to cope with anxiety and depression.

It has been proven how volunteering at your local community festive events can help reduce depression. When it comes to treating depression, anxiety, and other mental related illness, it's important to consult your doctor first and foremost. However, there are plenty of ways in which your RC hobby can help you deal with these issues.

Reach Out To People In Your Community:

One of the best aspects of having a hobby is the community. Research has indicated that social support reduces cortisol levels that occur in response to stress. As a result, this leads to an increasingly calm state and ultimately decreases anxiety. Another great way to reach out to the people in the community is through forums and newsletters. It's great for a number of reasons:

- You meet amazing people
- Share a connection with likeminded people, who share the same interests as you
- You can share your thoughts about things that inspire you.
- You can learn a lot from others.

Get Crafty:

Often when someone experiences depression or anxiety, they also lose a sense of motivation. A craft project allows you to refocus your energy on something more creative and positive.

There is a range of crafty projects you can do to help with this. Some examples of this include painting your latest plane model, build a multicopter, and add custom lights, or just paint your train model. "Evidence shows that taking part in creative activities has a positive impact on people's mental health'.

"The true definition of mental illness is when the majority of your time is spent in the past or future, but rarely living in the realism of NOW."

"Slow, deep breathing is important... It's like an anchor in the midst of an emotional storm: the anchor won't get rid of the storm, but it will hold you steady until it passes."



Three Irishmen in a pub their names are Mick, Pat and Tat

The Bartender asks them are they related ? Mick answers "yeah were triplets".

The Bartender replied "Triplets", "how come you and Pat are six feet tall and Tat is only four foot tall".

"Well" said Mick, "Pat and I were breast fed and there was not Tit for Tat".

#####

I asked my friend if he wanted to race our RC planes, and he replied, "Sure, but I hope yours doesn't have a pilot's license."

#####

I bought an RC plane with a built-in camera, but now all my videos are just shots of me crashing into trees.

#####

I joined an RC plane club, but it's like they're speaking a different language. I can't understand a word they're droning on about.

#####

My RC plane is so advanced, it files its own flight plan.

#####

My RC plane keeps trying to make friends with birds, but they always fly away – I guess they're not on the same wavelength.

Pilot Profile:

Name: Matthew Cabala

Occupation: Secondary School Teacher

Favourite Transmitter: Radiomaster TX16S

When did you start model flying and why?:

I started flying model aircraft when I was 10, alongside my father who was a model enthusiast, and a LAME in his previous years. It was only natural that I followed suit – like father, like son. After many crashes and repairs as simulators weren't a thing, I eventually got the hang of it and it transitioned from a hobby to a passion.

After a brief sabbatical whilst studying in university, I took up the hobby again after moving to Bunbury and settling down with family. I have since restocked my collection over the years and am very proud of my collection of aircraft.

Most Expensive crash:

After both myself and a friend spending hundreds of hours preparing a model of a Piper Commanche from a build kit, we found it to be quite uncontrollable upon maiden. Whilst it wasn't the most costly crash financially, it did cost a lot of time and effort (which hurts more!).

What has been your most memorable flying moment?:

One of my most memorable flights was the honour of being the test pilot for a fellow club members 'C5 Buffalo' project. This project, which took Dennis 4 years to complete, was a monster of an ordeal. Countless hours, blood, sweat and I am sure tears, went into producing a spectacular looking (and flying) model.

After giving the generic pep talk to him as I do when maiden all planes for others – “all care, no responsibility”, I puckered up and flew it off the runway. The moment that the plane left the ground, and the model became a flying model is a memory I will long remember.



What flying moment would you most like to forget?:

I would rather not share this memory, as I can not remember.

How tidy is your workshop?:

It is tidy enough that I know where the 10mm socket is, and can find the super glue.

What interests do you have outside R/C modelling?:

Outside of RC modelling, I am the Musical Director and President of the Bunbury City Band, and I enjoy taking up full size GA aircraft for a spin or two (or six) above the skies of Bunbury.

What inspires you most about the hobby?:

The most inspiring aspect of flying model aircraft is seeing other peoples models. Having a club around you with members who all share different building styles, flying styles, and crashing styles, is very important.

This gives you ideas on how to approach your next build, or what to build next. It also gives you a wealth of knowledge in area you may not be familiar with yourself.

Apart from this, the moment that you plane flies for the first time is a feeling that is very addictive, and usually inspires me to continue to want to build and fly more and more.

What is your all time favourite model and why?:

Douglas DC3. Ever since I was a kid, this plane has always been my favourite model. Its sleek wings, cigar fuselage and shiny skin are beautiful. I have an 1800mm wingspan model of one, and am currently building a 2700mm wingspan model.

What makes a successful R/C Builder / Pilot?:

Patience, commitment, and a good group of people around you to tell you to stop when stressed, and keep going when out of motivation.

What keeps you awake at night?:

Wondering if my wife will find out about my Ali Express orders.

Finish this sentence: The hardest thing I have ever done was:

Tell my wife I bought another plane.



Interesting Incident and Report.

A newly published ATSB Occurrence Brief details a collision with terrain involving an Air Tractor in Queensland's Central Highlands region.

-What happened--

On the morning of 23 October 2024, an Air Tractor AT-504 was on approach to land at a private aircraft landing area, about 28 km south-east of Duaringa, Queensland, when a water bottle fell onto the floor in the cockpit and rolled in front of the copilot's left rudder pedal.

The pilot decided to abort the landing and climb to a safe altitude to try to retrieve the bottle before attempting another approach. However, during the climb and after retracting the flaps, the aircraft suddenly yawed sharply to the left.

The pilot recalled attempting to correct the yaw by depressing the right rudder pedal, but this was ineffective. While trying to regain control, the pilot couldn't find the bottle (see image). Realising that the aircraft was close to entering a spin, the pilot chose not to increase power, as this would have worsened the yaw and required more opposite aileron.

-Safety message-

This accident highlights the serious risks of loose items, known as foreign object debris (FOD), in the cockpit. Objects such as water bottles, phones and other loose objects in a cockpit can dislodge and interfere with flight controls during critical phases of flight.

Pilots and operators are encouraged to conduct thorough pre-flight checks to find and proactively secure any loose items in the cockpit throughout all phases of flight. Implementing these practices can prevent FOD interference with flight controls, ensuring a safer environment for all phases of flight.

Similar issues were noted in the United States National Transportation Safety Board investigation IAD05LA072, where an unsecured pen and jar obstructed the flight controls, resulting in a loss of control:

--About this report--

Decisions regarding whether to conduct an investigation, and the scope of an investigation, are based on many factors, including the level of safety benefit likely to be obtained from an investigation. For this occurrence, no investigation has been conducted and the ATSB did not verify the accuracy of the information. A brief description has been written using information supplied in the notification and any follow-up information in order to produce a short summary report, and allow for greater industry awareness of potential safety issues and possible safety actions.



A Grandfather has gone missing after eating four cans of baked beans, two cauliflowers and a jar of Gherkins.

His family have made an emotional appeal for him "Please" do not come home for at least a fortnight.

There were two Irishmen eating sandwiches in a pub and the landlord said: "You can't eat your own food in here".

So they swapped their sandwiches.

As you get older there are three things that happen.

The first is your memory goes, and I can't remember the other two.

"It is true that Whisky improves with age".

The older I get the more I like it.

In 1939 Bill Atwood designed a line of 10cc racing engines known as the Crown Champions to compete in the popular model racing circuits.

The Blue Crown, with its bore of .925 inch and stroke of .900 inch, produced 1/4+ horsepower at 10,000 to 15,000 revolutions per minute. This .603 cu. in. engine is designed for model car racing and supports an updraft carburettor and a downdraft carburettor. It came with the flywheel and was designed to burn gasoline on spark ignition.

The Red Crown is virtually identical to the Blue Crown but utilizes only the updraft carburettor. It was designed for model cars and also included the flywheel.

The Green Crown is equipped for flying and performs well with 13 and 14 inch propellers. It sports the same updraft carburettor as the Red and Blue Crown but has an integral mounted fuel tank and a serrated prop hub and washer.

A Purple Crown was advertised in the brochure that was similar to the Blue Crown but incorporated two downdraft carburettors for boat applications. No examples of the Purple Crown have been found.

The highly modified Blue Crown (with no colour) has an Alex head and a custom cylinder and exhaust. Lightening enhancements included removal of the Atwood Crown button and the addition of a smaller aluminium flywheel.

All Atwood Crown engines were factory tested and tuned for top performance before shipment.



Found this Hobby Shop that is assisting married men to stay in the hobby, no further financial worries when RC shopping.



Road sign required !

“Caution low flying aircraft ahead.”



The Grumman F4F Wildcat was a highly effective fighter plane during World War II for several reasons:

1 Durability: The Wildcat was known for its ruggedness and ability to withstand damage. It had self-sealing fuel tanks and armor plating, which allowed it to take a lot of punishment and still stay in the air.

2 Manoeuvrability: Despite being a relatively heavy and bulky plane, the Wildcat was surprisingly agile and could outmanoeuvre many of the enemy planes it faced. It had a good turning radius and could quickly change direction in a dogfight.

3 Armament: The Wildcat was well-armed, with six .50 calibre machine guns that could fire a high rate of fire. This gave it a significant advantage in air-to-air combat, as it could quickly take down enemy planes with a barrage of bullets.

4 Range: The Wildcat had a longer range than many of the enemy planes it faced, which allowed it to stay in the air longer and cover more ground. This was important in the Pacific theatre, where many of the battles took place over vast stretches of ocean.

Overall, the Grumman F4F Wildcat was a well-designed fighter plane that combined durability, manoeuvrability, armament, and range to make it a highly effective weapon during World War II. Its success in the Pacific theatre, in particular, helped to turn the tide of the war in favour of the Allies.



I have been trying to eradicate the swallows in the roof beams of the pit area by removing their nest on a Sunday only to return the next week to find it has been reconstructed.

It now looks like they are trying to move into the clubroom one seen here flying adjacent to the security camera activating this action shot.



Will you recognize your heart attack ?

Signs & Symptoms

Do you feel any

pain pressure heaviness tightness

In one or more of your

chest neck jaw arm/s back shoulders

You may also feel

nauseous a cold sweat dizzy short of breath

Yes

1 STOP and rest now

2 TALK Tell someone how you feel

Are your symptoms severe or getting worse? **or** Have your symptoms lasted 10 minutes?

Yes

3 CALL 000* Triple Zero

- Ask for an ambulance.
- Don't hang up.
- Wait for the operator's instructions.

*If calling Triple Zero (000) does not work on your mobile phone, try 112.

© 2009 National Heart Foundation of Australia ABN 98 008 419 761. CCN-078

What resolution did a spider make for the New Year? To spend less time on the web!

What does every New Year have in store for us? Another 365 days!

When your wife leaves you alone with the interior decorator and the checkbook.



A strange cloud formation, I believe this one was captured in the wild west.



An unusual cloud formation pictured here in the sky over Tasmania, don't see this type of cloud formation here in the west, or do we and I just have not witnessed it.



I think this is taking flying to another level. It does look like the C/G may have been overlooked seems a little a bit tail heavy to me.



To all the members and families hope it is a safe prosperous year for you all.



Catch you when we fly into the next edition in 2025. Happy Flying, regards Ron.

