

The newsletter of the Sport Aircraft Association (Auckland Chapter) Inc

Sport Aviator

January 2021



Committee 2020/21

EXECUTIVE COMMITTEE

President: Peter Armstrong

Vice President: Gary Briggs

Secretary: Keith Weale

COMMITTEE MEMBERS

Bill Luther David Wilkinson

Gavin Magill David Campbell-
Treasurer Morrison

OPERATIONAL POSITIONS

Newsletter Editor Technical Library
Gavin Magill David Wilkinson

Safety Officer Airspace Users Group
Norm Bartlett Norm Bartlett

Tool Library Webmaster
Manfred Scherbuis Warren Sly

Catering
Chris Wade

TECHNICAL MENTORS

Wood & Fabric - Mike Tunnicliffe
Composites - Alistair McLachlan
Metal Skin - Kevin Paulsen
Avionics - Liviu Filimon

FRONT PAGE

DCM and Keith Weale check out DCM's RV-12 for size.

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Next Meeting

WHEN: Thursday 28th January 2021

WHERE: Auckland Society of Model
Engineers Club Rooms
Peterson Road, Panmure Basin
Mt Wellington

WHO: TBA

WHAT: TBA



Photo courtesy of Keith Morris and the NZCivair Blog.

Hi Everyone

Welcome to 2021 and may the sight of any lockdown for this year stay well locked away.

Thanks to all those who attended our Xmas BBQ at my hangar Ardmore, it wasn't the most pleasant of days, but the company was great.

ADS-B – the acronym that even I am beginning to loath to is still on the go, the good news is that I will be attending a CAA virtual meeting on the 29th of this month where the ADS-B Rule and AC91-24 Rev1 (Draft) will be discussed. I will confirm at this meeting what we believe to be correct, that the Dynon 2020, MGL-SP12, Trig TN71 GPS positional devices are now acceptable by the CAA. This amendment allows users the ability to use lower cost and smaller size GPS positional devices with existing Mode-S ES Transponders. There will be caveats, let us see what they are. Why the delay to the end of 2021, I don't know – suspect it to be part of the ongoing challenges the department is having re- Covid and restructuring.

My wish list for the CAA and Airways this year includes – resolution of Amateur Built aircraft having permission to fly over congested areas (some SAA aircraft are already permitted), not being asked to vacate controlled airspace by Airways and an answer to the medical as it applies to existing RPL holders.

For those of you heading to Ashburton may good tail winds be behind you, I hope to see you there depending on how alterations proceed at Pauanui. Also, this weekend is Thames Wings & Wheels, don't forget to read the NOTAMS regarding this event.

Fly safe - Peter.



Happy New Year everyone. Much like Peter I am hoping for a less disrupted year this year although personally this has not been the case

so far for January 2021. Many thanks to all those who passed on their condolences to myself on the passing of my father earlier this month. These were much appreciated.

Many thanks to all those who contributed to this month's newsletter. There was not a huge amount of news, but I imagine most of our members are out enjoying the fine weather this summer. There are certainly plenty of events coming up. Check out the Upcoming Events page to see the list.

Unfortunately, I will not be able to make it to the SAANZ Ashburton Fly-In this year, but I will be thinking of everyone over the weekend. Note that I would very much appreciate it if those who do attend take some photos to share in the February newsletter. This event is always the highlight of the SAA Calendar so for those attending, enjoy and safe travels.

With a couple of weeks off over the Christmas break, Delys and I managed to make some progress on the Camel and we have had a massive re-arrange in the hangar to allow further progress with fitting the wings and rigging. The rearrange involved moving a couple of large tool cabinets and removing a temporary wall I had put up between the hangar and the garage. The cars had a temporary reprieve from being out in the weather but they are now banished out to the driveway one again.

The summer break was also a busy one at Whitianga airfield with lots of visiting aircraft. Ace Edwards who owns one of the airfield houses, hosts a couple of Harvard's each summer plus a Chipmunk and various other aircraft. As a result, the airfield and the town are treated to numerous impromptu private aerobatic displays on many an evening over the two weeks. It is lovely to sit out on the deck and enjoy a wine or a beer and watch a Harvard doing low level aero's over the airfield of a lovely summers evening.

Not much else to report this month so I will not bore you with any further ramblings. Enjoy the newsletter. See you on Thursday.

Cheers

Gavin

CHAPTER NEWS

Chapter Xmas BBQ

By Peter Armstrong & John King

Thanks to Peter Armstrong and John King for providing the photos below from the Chapter Xmas BBQ.

As Peter Armstrong noted in his President's Report, the weather was less than perfect but as usual folks made the most of the opportunity to catch up ahead of the Xmas break.

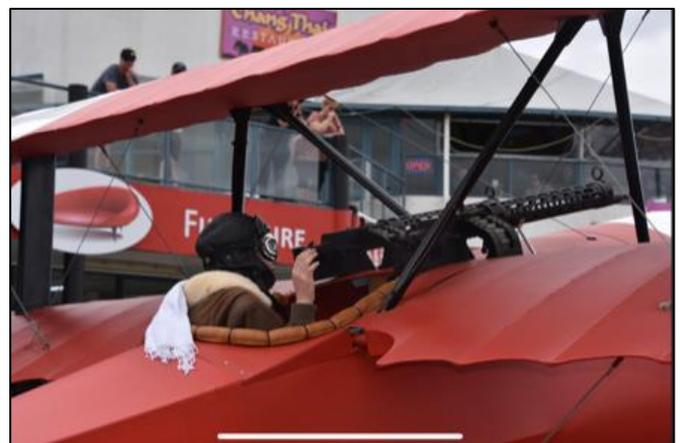


MEMBER NEWS

Pete Walton – Santa Fokker

By Gavin Magill

The Annual Christmas parade in Whitianga featured Pete Walton's Fokker Dr-1 this year. The inclusion of the Fokker was a hit with the kids. Pete scouted the route from the airport to the start point of the parade, the parade route, and route home again to make sure the Fokker would fit, then Pete along with a bevy of supporters, towed the Fokker from the airfield into town.



Next year we will maybe be able to include Snoopy in a Sopwith Camel as well as the Fokker.

PROJECT NEWS

DCM – Van's RV-12

By David Campbell Morrison

Poor Keith thought he was going for a fly then he found both wings and runway was too short.



The RV 12 has had three engine runs at home in the driveway and have sorted out the indication problems, it helps to download the correct version of the software.



Had a great Xmas camped in the motorhome on the airfield on Gerard's section at Whitianga and taking the clubs RV12 up for a spin and flying in Tony Turners gyro. Thanks Tony. Also visited Gavin's place to check on progress on his project.

My RV will be off to North Shore once we come back from the South Island and the flyin at Ashburton.

Safe flying to the flyin and return, see you all there.

DCM

MEMBER NEWS

Paul Carran – Searay Squadron

By Paul Carran via Facebook

Searay squadron based at NE did a raid on KF for cream scones and then a splash, coffee and dash at Omaha Estuary with Captains Barbara, Craig and Roger. Slightly overweight with scones but great fun. (6/12/20)



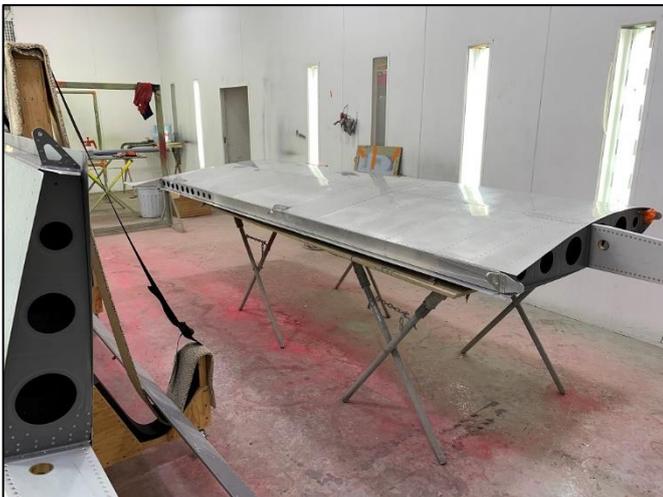
PROJECT NEWS

Keith Weale – Vans RV-12

By Chris Wade

Today is my last day of annual leave and for the first time in five years I have done almost nothing on my plane in my free time. It has been in the paint shop for very nearly three months now. I visit her about once a fortnight. I was hoping to get some recent photos but the booth was sealed off and being vented to prevent dust from settling on the fresh paint on Friday so I could only just see a red wing, vertical stabiliser and rudder through narrow slits for windows.

Nevertheless, I did get some photos before Christmas of the fuselage, which has been finished, cut and polished. It still has to have the registration painted on though. It will be white on red.



PROJECT NEWS

Pete Walton– Vans RV-14

By Chris Wade

Some more pictures of progress on Pete Walton's RV-14 from Chris Wade.



Getting ready to fibre glass



First layer shaped to the template.



Final gel coat.



Ready for sanding.



Final Product



Shoes and socks ready for fitting.



Looking good



Its red and white and off home

PROJECT NEWS

Gavin Magill – Sopwith Camel

By Gavin Magill

The Xmas break allowed Delys and I to get a reasonable amount of work done on the Camel.

I have now completed remaking the new plywood sides for the cockpit out of hoop pine ply and I am in the process of sealing these with Everdure.



Delys and I put together the four wing panels and braced them with the cross-bracing wires. Unfortunately, I didn't brace them correctly with the result that I had to get rid of the bracing wires we had fitted and buy more cable, eyes and crimps. We are in the process of re-bracing them as I write this, this time correctly and expect to have this completed over the Auckland Anniversary weekend.

While we were waiting on the arrival of the replacement hardware, Delys and I re-arranged the hangar so the Camel fuselage can fit in the back of the hangar with the tail pushed into the garage.



With the aircraft sitting this way, we can fit and rig all the wings without having to move the airframe around. Then once the wing frames are attached and rigged, we can proceed with fitting the ribs. The addition of the ribs will complete the bulk of the major building tasks and we can then look to begin applying the fabric covering.

Pete Walton also came up and collected my O-320 engine with a view to seeing what is required to get the engine running again. He and our neighbour Martin Little have been beavering away this past week on it. With luck, the engine may not need much in the way of work to get it running.



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ON THE WEB

Electric Helicopter

Gavin Magill

Phil Hooker linked to this in the Helicopters in NZ Facebook page.



<https://m.facebook.com/groups/360832274057853/permalink/1750102998464100/>

ON THE WEB

Glider spins in IMC

Various

Scary as hell.



<https://www.youtube.com/watch?v=8djWfNmJKo>

ON THE WEB

Funny

Robin Hickman



ON THE WEB

Qantas Bus Drivers

DCM

Former Qantas pilots now working as bus drivers.

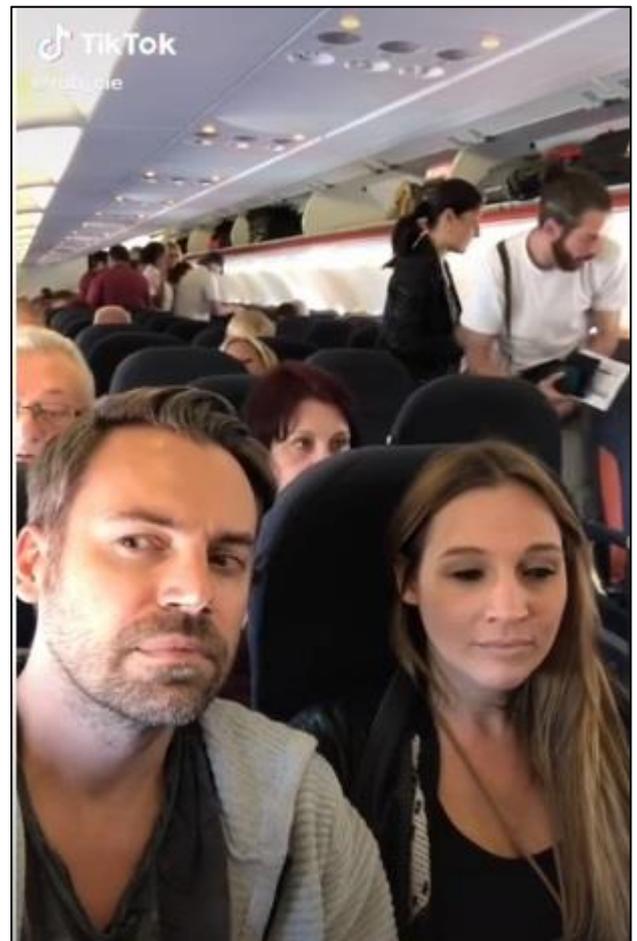


<https://www.eglobaltravelmedia.com.au/must-watch-the-project-former-qantas-pilots-now-bus-drivers/>

ON THE WEB

This is your pilot speaking – funny.

John King



<https://www.youtube.com/watch?v=HVSf9ea5vXU>

Chapter Events

2020

July 30	Chapter Monthly Meeting Last Thursday of the month 7.30pm at the Auckland Society of Model Engineers clubrooms, Petersen Dr, Panmure Basin
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Aviation Calendar

2021

Every Sat	Dargaville Aero Club The place is buzzing every Sat, wet or fine, windy or calm, and the catered lunch at 12.30 is good value, just don't be late! Club website is http://dargavilleac.weebly.com/ . If going as a group, please ring in advance so the cook expects you. Ph. Murray 027-478 4308 or club house on 09-439 8024.
Every Sun	Whangarei Flying Club Sunday Lunch Penny burgers every Sunday \$5. Contact Rusty 021 173 8942
Jan 30	Thames "Wings & Wheels" Thames Airfield Saturday 30 th January 10am – 3pm
Feb 05-08	SAANZ Great Plains Flyin Ashburton Airfield Contact SAANZ Administrator for bookings. admin@saa.org.nz
Feb 06	Healthy Bastards Bush Pilot Champs Omaka Aerodrome Info 03 578 5073 fly@marlboroughaeroclub.co.nz
Feb 14	Valentine's Day "Wings & Wheels" Kaipara Flats This is a Rodney Aero Club organised event. Contact Brian Millett 09 425 5878
Feb 26-28	Wings Over Wairarapa Hood Aerodrome Masterton This event is back again in 2021. www.wingsoverwairarapa.co.nz
Mar 02	New Southern Skies 2023 NZ Warbirds Hangar Ardmore Airfield The New Southern Sky (NSS) Team from CAA NZ will be presenting at 1pm on Tuesday 02 March 2021. The purpose of this visit is to update the GA community and Small Commercial Operators on where the NSS Programme will be in 2023. https://www.nss.govt.nz/content/the-new-southern-sky-2023-registration-open/

Aviation Calendar

2021

Mar 20	Ruatoria Aero Club Fly-In Ruatoria Aerodrome 11am – 5pm Check details on Facebook or https://www.nzrr.nz/
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