

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

Sport Aviator

August 2021



www.saaauckland.org.nz

Committee 2021/22

EXECUTIVE COMMITTEE

President: Peter Armstrong

Vice President: Gary Briggs

Secretary: Keith Weale

COMMITTEE MEMBERS

Bill Luther Tony Payne

Gavin Magill David Campbell-
Treasurer Morrison

OPERATIONAL POSITIONS

Newsletter Editor Technical Library
Gavin Magill TBA

Safety Officer Airspace Users Group
TBA TBA

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

Pete Hunt's RV-6A ZK-PCH. Pete tells me it is time for him to sell his RV. See ad later in newsletter but for more information and photos contact Pete Hunt, 021-0272-5527, or hunter.navy@gmail.com

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Next Meeting

WHEN: TBA

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

WHAT: TBA

WHO: TBA

WHAT: TBA.

3 President's Corner



What I am not doing at present, flying, and looking at the above photo closely, not flying into Raglan – Bugger. Level 4 again – Bugger.

Spare a thought for our secretary Keith Weale, he is more than frustrated given his RV12 is so close to its first flight after a long germination, we look forward to seeing it in the sky as early as possible.

On a personal level I had intended to attend Omaka in the first weekend of September, it will be interesting to see if I get there.

With wellbeing in people's thoughts today, by the time you receive this newsletter, the first email for our suggested Wings Over NZ Podcast's has been circulated, I trust listening to these helps wile your time away.

We have worked with the Northern Aviators Club to prevent a clash of dates over Xmas BBQ's and have provisionally scheduled the Chapter Xmas BBQ for the 4th or 5th of December for this event with the following weekend being the date of the NAC Xmas BBQ. Time to start planning given it is spring in a weeks' time. Not a long way off.

Please take care, keep your bubbles intact, and we will see you next month. 😊

Cheers Peter



Hi everyone.

Well I guess it was almost inevitable that we would end up in another lockdown given how rapidly and

easily the delta variant of Covid spreads. To be honest I am surprised it didn't happen sooner. It is good to see the vast majority of folks sticking to the lockdown rules. Hopefully we will get on top of this outbreak as we have with previous outbreaks. Fingers crossed.

The last month saw the EAA hold its Airventure 2021 event. By all accounts I have seen and heard it was a very successful event however a many aircraft and visitors bailed from the site midweek when a large storm blew through. (not unusual for Oshkosh at this time of year). Fortunately, the storm mostly skirted round the airport sparing aircraft owners and exhibitors potential damage. I have included some links from Oshkosh in the newsletter.

As Peter indicated in his Presidents report, the Northern Aviators Club asked us to coordinate with them on the weekend we would hold the Chapter Xmas BBQ so we wouldn't have a conflict. As such the Committee have agreed to hold this event over the weekend of the 4th/5th of December with NAC holding their Xmas BBQ the following weekend on the 10th. We have had date conflicts for the last couple of years so it will be good to be able to attend both.

The dates for Black Sands 2021 have also been published with this fly-in happening at Te Kowhai on the weekend of the 10-11 November. This is another event many like to attend and this year it will once again be a full weekend event with camping on the airfield, meals available, and beach landings at Raglan for those keen to participate. Fingers crossed the weather cooperates and the Covid outbreak is under control.

Cheers

Gavin

MEMBER NEWS

Nev Hay – WONZ Interview

By David Wilkinson

Great podcast.



<https://cambridgeairforce.org.nz/WONZShow/2021/08/wonz-241-long-haul-flying-boats-to-747s/>

PROJECT NEWS

Keith Weale RV-12

By Keith Weale

Is Keith converting his RV-12 to a tail dragger?



Actually, it's just one of the Van's Aircraft service bulletins that I have left to do to replace the nose gear, nose wheel fork, engine mount standoff, #1 and #2 exhausts, and carburettor clips and floats, but I'm doing them all now while I am still allowed to work on the aeroplane before it gets its C of A.

Keith

MEMBER NEWS

Pete Hunt – RV For Sale

By Pete Hunt

It's time for me to sell my RV-6A.

RV-6A for Sale. Tip up canopy, 150 hp Lycoming O-320, fixed pitch prop. Located at Ardmore. For more information and photos contact Pete Hunt, 021-0272-5527, or hunter.navy@gmail.com



Thanks, and all the best,
Pete

MEMBER NEWS

Jason Drake – Wanted to Buy

By Jason Drake

WANTED TO BUY

VANS RV aircraft project. Any model or build stage considered. Incomplete or otherwise. Phone or email Jason.

021729519

jasonnzaa@hotmail.com.

MEMBER NEWS

David Campbell-Morrison RV-12 ZK-SCM

By DCM

One recent Sunday with perfect weather and covid still at the other side of the fence, I did six flights, daughter Lisa, husband Nic, their three boys, my wife Susan.



I was buggered, but they all enjoyed, but Wags was disappointed he missed out 🐕 but he will get a turn.



I was also interviewed for the local paper, and the lady who conducted it had started to learn to fly many years ago but never got to PPL for several reasons, so I said I would

take her up as she had never been up in a home built, she is still thinking about it. The article has a couple of anomalies but on the whole it's pretty good.

Laingholm man takes flight

David Campbell-Morrison had long fancied building his own aircraft. So he did, and earlier this year he took his Vans RV 12 skywards from North Shore Airport for the first time.

And his feelings? As a highly skilled and experienced aviator, David took it all in his stride: "I built it, it's very close to my heart," he says. The project took him six years, building most of the aeroplane - but by far - in the lower levels of his Laingholm family home before moving the various components outside to his garage. "I didn't do a rush job, it was a journey, something to do."

David had got his pilot's license on his 18th birthday and after leaving school went into the Royal New Zealand Air Force for 13 years. A spell of boat building followed and, in 1975, he joined Air New Zealand where he worked as an engineer for 34 years.

David's latest success, the Vans RV 12, is a light sport aircraft built from a series of six kits, pre-drilled and pre-formed, containing thousands of pieces along with a large and definitive instruction manual.

The kits arrived one by one. They included the tail, the wings, the fuselage, the cowling and undercarriage and other pieces to finish the fuselage, the engine, and finally the avionics (radio and screen).

"Anyone with any sort of ability, could build one. You put this piece with that piece, rivet them together and away you go. You just do it step by step, page by page of the manual."

Once David had completed each kit downstairs ("with bits and pieces all over the place"), he got moved up to his car garage.

The next step began after David had built a spray-painting booth at his son Scott's home. (Scott is also a private pilot who, like his father, achieved his pilot's license on his 18th birthday). The painting "was really hard work," David says of the striking yellow, red and white colours.

Moved again, and still wingless, Bucketlist (as the aeroplane had been named) was started up in David and Susan's driveway. "I needed to make sure the engine was producing power, and that everything was normal. It was."

From there it was put on a trailer and taken through Titrangi Village en route to North Shore Airport where the wings were plugged in.

"The next big day was to taxi so I did a couple of runs around the runway but I couldn't fly it until the CAA had been to inspect it and do the paper work. They did that and I got a thumbs up," David says.

"There was still a lot of work to be done, the weight and balance, propeller balance and that sort of thing and I had to wait for a good day."

Once the weather cooperated, David took his first flight in Bucketlist. "I thought 'this is my aeroplane. I built it and I'm going to fly it.' It lifted off as normal, I winged the wings and flew around the circuit for about five minutes to make sure it operated all right and then I came in and landed."

The next step, as per CAA regulations, is for David to clock up 10 hours of endurance flying before leaving the aeroplane's homebase at North Shore. "Then I can set off for Great Barrier or wherever."

And what's on his bucketlist now? "I'd like to do North Cape to the Bluff in a day. That's about 11 hours flying at low level."

As aeroplane owners can choose their own call sign, Bucketlist goes by ZK-SCM (standing for Susan or Scott Campbell-Morrison). That's another thumbs up.

- Moira Kennedy

Top left: Bucketlist on its maiden flight.
Top right: David Campbell-Morrison in the cockpit of Bucketlist.
Above: You find the strangest things in Laingholm garages.

TITRANGI THEATRE is proud to present:
JACK and the GIANT KAURI TREE
The Panto
Directed by Larry Rutledge
Performance dates
November 18th to 27th
LOPDELL HOUSE THEATRE
AUDITIONS
Titrangi Community House,
500 South Titrangi Road
SUNDAY, August 22nd, 10am-4.30pm
Auditions are required to book an appointment time. Contact 021 260 0807.
(Minimum age 12 years.)
Please bring the music for your prepared song.
A pianist will be present.

The Panto AUGUST 2021

The other day I had the privilege of taking my mate for a flight in SCM as we normally fly side by side, but in two separate Corby Starlets and at one stage he tried to set a course for Norfolk Island, but I had to inform him, we did not have the fuel capacity for such. For the next flight, I will have to get a cushion so he can reach the rudder pedals, unlike my next passenger, Gordon Lindsay, we nearly had to fly with the canopy open (tall boy).



PROJECT NEWS

Rosmini College – Savannah S

By Steve Williams

If anyone would like to contribute to this project either by mentoring support or by the loan of equipment such as Cleco's etc, can you please let John Smith or myself know. I am wanting the students to make this their project however, having experienced supporters "casting a beady eye" on the progress can only be a good thing.

The students meet every Wednesday at 3:30 at the school.

John can be contacted on 022 151 123 and I can be contacted on 021 729 429.

Many thanks,
Steve Williams

EAA NEWS

Twin RV

By Steve Williams

Interesting RV seen at Oshkosh. Not sure Vans Aircraft would be overly impressed.



<http://inspire.eaa.org/2021/07/30/one-of-a-kind-twin-engine-rv-creates-stir>

Plus, some other photos from Oshkosh.

<https://www.flickr.com/photos/eaairventur/72157719594588542>

SAANZ NEWS

WONZ Podcasts

By Dave Homewood

WONZ 242 – John Lamont

<https://cambridgeairforce.org.nz/WONZShow/2021/08/wonz-242-john-lamont>

John Lamont has had a long and varied aviation career including time in the RNZAF, AirNZ. He has flown with the Roaring 40's Harvard team and flown WWII fighters with the Alpine Fighter Collection.

WONZ 241 – Long Haul: Flying Boats to 747s

<https://cambridgeairforce.org.nz/WONZShow/2021/08/wonz-241-long-haul-flying-boats-to-747s>

In this episode I interview former TEAL and Air New Zealand aircrew members Captain Neville Hay and Peter Allen, inside the Boeing 747-200 simulator that is housed at MOTAT, the Museum of Transport and Technology.

WONZ 237 – Jack Godfrey

<https://cambridgeairforce.org.nz/WONZShow/2021/06/wonz-237-jack-godfrey>

Dave interviewed well known and respected modeller and aircraft builder Jack Godfrey in October 2019.

WONZ 234 – Nick Sheehan and Keith Skilling

<https://cambridgeairforce.org.nz/WONZShow/2021/04/wonz-234-nick-sheehan-and-keith-skilling>

WONZ and NZ Warbirds Association hosted an event at Ardmore to celebrate the Harvard. In this episode we hear two of the talks from the event.

The first is from Nick Sheehan, who is currently in the early stages of a massive restoration project to return the Harvard NZ1068 to flying condition.

The second speaker is well known, and much admired, display pilot Keith Skilling. Having served in the RNZAF and trained on Harvard's in his early days, Keith has some great stories about them.

8 In the News & On the Web

ON THE WEB

Jet bike

Gavin Magill

This could be interesting.



<https://robbreport.com/motors/aviation/new-air-bike-fly-250-mph-1234629791/>

ON THE WEB

Sounds Air to fly Electric Passenger Aircraft by 2026

Rob Keith

<https://www.soundsair.com>



Sounds Air to Fly Electric Passenger Aircraft by 2026

Electric passenger planes are set to feature on departure boards in NZ within five years. Blenheim based Sounds Air is unveiling plans to be the first Australasian airline offering electric-powered flights. It plans to have a fleet of at least three 19-seater aircraft set for take-off by 2026, and eventually to fully-convert to an all-electric fleet. Susie Ferguson speaks with Sounds Air Chairman and Director, Rhyan Wardman.

ON THE WEB

DEPOD - Distributed Electric Propulsion On Demand

Gavin Magill

Interesting project shown at Oshkosh



https://www.youtube.com/watch?v=Gaah_1WBViU

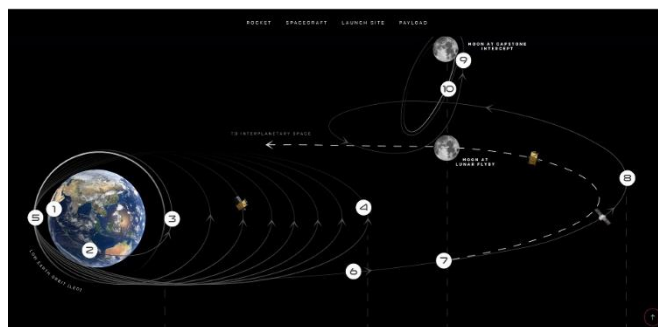
ON THE WEB

Rocket Lab Moon Mission

Rob Keith

Rocket Lab to Launch NASA Funded Commercial Moon Mission from New Zealand. The CAPSTONE mission will be Rocket Lab's first launch to the Moon.

Long Beach, California. August 6, 2021 – Rocket Lab, announced it will launch the CAPSTONE mission to the Moon from Launch Complex 1 in New Zealand from Q4 2021. It will be Rocket Lab's first launch to the Moon. CAPSTONE (the Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment) aids NASA's Artemis program.



<https://www.rocketlabusa.com/missions/lunar/>

Chapter Events

2021

TBA	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.
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Every Sun	Whangarei Flying Club Sunday Lunch Penny burgers every Sunday \$5. Contact Rusty 021 173 8942
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Sep 19	Tarmac Day - Battle of Britain 11am – 2pm Static Displays, Pilots to talk to, Military Vehicles, WW2 Re-enactors. Food Truck, Coffee Cart.
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Oct 15-17	Tiger Moth Club Spring Fly-In Taumarunui Airfield Annual start to the flying season. Contact Graeme Wood Ph. 027 293 2318 Email: ruffchops@gmail.com
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Oct 23-25	Tiger Moth 90th Anniversary Rangitata Island Celebrating 90 years since the first flight of NZ's favourite vintage aeroplane. Contact Russell Brodie Ph: 027 276 0914 Email: eca.fly@xtra.co.nz
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Nov 12-14	Black Sands Recreational Aircraft Fly-In Te Kowhai Airfield Full weekend event, Raglan Beach Landing, On-Site Camping, Meals available. More information posted at www.saa.org.nz from late September. Contact: Bruce Cooke Email: bmcooke@waikato.ac.nz Phone: 021 112 2364
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Aviation Calendar

2021

The Waikato Chapter of the
Sport Aircraft Association of New Zealand Presents

BLACK SANDS

At Te Kowhai

Recreational Aircraft Fly-In

12-14 November 2021

A Full Weekend Event
Raglan Beach Landing
On-Site Camping
Meals Available

More information will be posted at www.saa.org.nz from late September.
Contact Bruce Cooke
bmcooke@waikato.ac.nz
Phone 021 112 2364



Please read the information before flying
in - important safety notifications are included

With many thanks to Te Kowhai Airfield Ltd.

