

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

Sport Aviator

March 2019



Committee 2018/19

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FRONT PAGE

Pete Walton's T.51 and Fokker DR-1 at Whitianga last weekend. With the recent arrival of the Culver propeller, Pete is looking to get the Fokker sufficiently complete such that he can taxi it around the airfield before he departs for the United States in April.

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Next Meeting

WHEN: Thursday 28th March 2019

WHERE: Auckland Society of Model

Engineers Club Rooms
Peterson Road, Panmure Basin
Mt Wellington

SPEAKER: **Brent Hempel** is going to talk on the Flying NZ formation comp they won.

Pete Hunt will then talk for 30 min on his career flying fast jets off carriers for the US Navy including flying Phantoms in the Vietnam war...

3 President's Report



Hi all

Well we are almost one third into the new year, and the weather is starting to turn south. I hope you all have had some good opportunities to get those aircraft out of the hangar.

I have not been able to do much flying myself as work has been getting in the way as we are quite short staffed at the moment.

It has also been a bad month for aviation this month with the Ethiopian Air Boeing 737 Max crash. The second aircraft of this type lost in six months and with all 350 B737 Max models now grounded. Boeing are working on a solution with a software fix, hopefully out by the end of the month. With this aircraft, as it has bigger engines which are positioned differently on the wing, there is an extra system which automatically trims the aircraft when there is a thrust change. The system was creating big pitch changes when it was losing some air data and crews did not have time to react. The Boeing 737 is probably the most successful single aisle jet around, let's hope it stays that way.

See you all on Thursday.



Hi Everyone.

March has not been much of a month to celebrate either for NZ as a whole or for NZ aviation.

The horrific shootings in the Christchurch mosques is going to remain a scar on this countries psyche for many years to come. It is something we all hoped we would never see in this country and it is gutting to realise that such intolerance exists within New Zealand.

Then the news over this past weekend of the loss of two experienced instructors from Ardmore Flying School in a Diamond light twin south of Turangi has also been another huge loss, not only for the families but for the whole aviation community as a whole. Talented and passionate flying instructors are a rare commodity and to lose two in one accident is a terrible blow. As we all know, aviation is unforgiving endeavour so we should in no way judge what happened to these two guys. The reality is, all of us have made mistakes but have probably just been fortunate enough that they have not bitten us as hard as it did these two guys. My condolences to the families.

On to more upbeat matters. There is plenty of progress being made on the various Chapter projects around the traps. I would like to thank all those who sent in updates.

For those with flying aircraft, Autumn usually offers some of the most stable flying conditions and soon enough we will be complaining about the cold and rain, so do make the most of the good flying weather while you can. There are a couple of fly-ins coming up that will be worth attending. Kaitaia Aero Club are having a Far North fly-in over the weekend of March 30th - 31st. There will be beach landings, lunch, local flying, dinner and an evening function, (although I believe the dinner had to be paid for by March 14th). This would be a great place to visit.

Tokoroa Aero Club are also holding their annual end of Daylight Savings Fly-In on April 6th from 10am onwards. See the SAANZ website events page for details. (www.saa.org.nz).

The mystery aircraft for February was provided by Barry Gillingwater and was successfully identified by Steve Stride and Chris Grove as an unauthorised two-seater conversion by the Soviet Air Force of a Hawker Hurricane.



Enjoy the newsletter.

Cheers
Gavin

MEMBER NEWS

Paul Carran – Vans RV-8

By Paul Carran on Facebook

Went to Aerobatics Nationals. Got the free t shirt. Loads of fun and a great bunch of enthusiasts. Highly recommended.



MEMBER NEWS

Don Wilkinson – Corby Starlet ZK-TOY

By DCM

Don Wilkinson celebrated his 78th birthday with a flight in TOY to Dargaville along with a bunch of other Corby's. Glad you got a new engine as a birthday present. Happy Birthday Don



MEMBER NEWS

Corby Wig Rib Jigs

By David Wilkinson

Went to Aerobatics Nationals. Got the free t shirt. Loads of fun and a great bunch of enthusiasts. Highly recommended.

I have the original Starlet wing rib jigs if anyone is interested. They were made by John Buchanan for ZK-DEO and I think ONE, TOY and TNT also came off them.

They are valuable and need to be kept dry.

If anyone wants to build a Corby you're welcome to them

MEMBER NEWS

Gary Briggs – Sonex PodCast

By Gary Briggs

I did a Skype talk with the Americans on my Rotax install, you can use it in the next newsletter if you like. Here's the link.

<http://www.sonexflight.com/52/index.html>

PROJECT NEWS

Chris Wade / Pete Walton – RV-14

By Chris Wade

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

Mating the two halves of the cockpit.



PROJECT NEWS

David Wilkinson – DR107

By David Wilkinson

4 years work and still going....



PROJECT NEWS

Pete Walton – Fokker DR-1

By Gavin Magill

Pete's Fokker is making rapid progress.



Pete trying on the Fokker for size.

MEMBER NEWS

Corby Wig Rib Jigs

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ON THE WEB

DC3 at Sunset over Oregon

Gavin Magill

Amazing footage.



https://vimeo.com/320808833?fbclid=IwAR3Htg_pVbTAdGGXtXerMhC3cWIURrV6gdMGTYFTi-QOf3INir3IA4zn9DyY

ON THE WEB

eVtol Test Flight

Gavin Magill

eVTOL prototype aircraft transitioning from hover to horizontal flight.



<https://newatlas.com/vahana-test-flight-transition/58620/>

ON THE WEB

FW190 Engine Test

Gavin Magill

Great photo of FW-190 at Omaka during engine test. Looks like something out of Robocop. Such a beast of an aeroplane.



ON THE WEB

Building Gnome Rotary Engines

Keith Weale

Building New 100-Year Old Gnome Rotary Aero Engines In NZ.



<https://youtu.be/TtMu8mrwM2k>

ON THE WEB

Goodyear Tires Tiltrotor

Gavin Magill

Goodyear tires getting in on eVTOL.



https://www.youtube.com/watch?time_continue=4&v=4vbZlzxpr8M

ON THE WEB

Lazy Bee Glider

Keith Weale

Everything a glider shouldn't be.



<https://youtu.be/Y9NABL6uYfM>

Chapter Events

2019

Mar 28	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 2019

2019

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.
Mar 30-31	Far North Fly-In Kaitiāia Aero Club are holding a FAR NORTH FLY-IN on March 30-31 st There will be beach landings, lunch, local flying, dinner and an evening function. Contact Peter Upton 027 49604565 for any further information.
Apr 06	End of Daylight-Saving Fly-In Tokoroa Aero Club - Tokoroa Airport The event is from 1000hrs onward on Saturday the 6th of April, with refreshments and food available for purchase. Spot landing on arrival, with prizes for the highest achievers! Please note: There are no fueling facilities at NZTO. We look forward to seeing you there!
Apr 19-21	Classic Fighters Omaka 2019 Omaka Aerodrome, Blenheim YEALANDS CLASSIC FIGHTERS AIRSHOW The Classic Fighters Airshow has a proud history of entertaining large numbers of visitors with cleverly themed airshows dating back nearly two decades. In this year of the 125th Anniversary of New Zealand women's suffrage, the organisers are proud to be 'Saluting Women in Aviation' at our next three-day aviation-based entertainment spectacular!
Apr 27	Sir Keith Park Bronze Unveiling Thames Civic Centre, Thames See flyer below for details.
Jul 22-28	EAA Airventure Oshkosh 2019 Wittman Field, Oshkosh Wisconsin, USA Celebrating 50 years of annual conventions at Oshkosh. The worlds greatest aviation celebration. www.eaa.org/en/airventure

Aviation Calendar 2019

2019 Continued

Air Chief Marshall Sir Keith Rodney Park

Arguably one of the world's greatest unsung heroes...

'If ever any one man won the Battle of Britain, he did. I don't believe it is realized how much that one man, with his leadership, his calm judgment and his skill, did to save not only this country, but the world'. Marshal of the RAF, Lord Tedder 1947



11AM
27 April 2019
Thames Civic Centre
Thames



A bronze of Sir Keith Park will be unveiled by the Honorable Ron Mark, New Zealand Minister of Defence and honoured by a Warbirds NZ Roaring Forties team flypast.

This will be followed by a presentation by Dr Adam Classen an expert in NZ aerial warfare and author of "Dogfight - The Battle of Britain" & "Fearless: The Extraordinary Untold Story of New Zealand's Great War Airmen".

A small FREE exhibition will run in the Civic Centre conference room, from late afternoon on 27th to 30th April, highlighting further details of Sir Keith's long and outstanding life, starting with his birth in Thames!

This will happen because one very private little old lady decided it should. As a proud New Zealander Yvonne Elizabeth Hare felt Sir Keith deserved greater recognition in his homeland. So, she left a bequest of NZ\$200,000 to create a bronze of Sir Keith to be installed in his home town of Thames. To do justice to Sir Keith and Miss Hare's bequest the executors of her estate are working with Thames-Coromandel District Council to make this an event we can all be proud of.

We hope you will join us to celebrate this great New Zealander and his achievements.

We ask that you wear your ANZAC poppies to this event to remember all those who have served.

Wendy Hare, Ralph Hare and Grant Robinson (Executors for the Estate of Miss Y E Hare)