



Note: Refer to the official RAANZ website for any updates to this event
<http://raanz.org.nz/wiki/pmwiki.php>

RAANZ National Fly-in 2020 Feilding Airfield 14-16th Feb 2020

The Recreational Aircraft Association of New Zealand along with the

- Manawatu Aviation Club
- Feilding Flying Club

Are hosting the 2020 RAANZ National Annual Fly-in at the Feilding Airfield.

Also Celebrating the Feilding Flying Club's 20th Anniversary.

Feilding is a prosperous rural town centrally located in the heart of the Manawatu farming district.

The Airfield (Toanui Airfield) is 4 km to the SE of the town, surrounded by farmland and is the centre of recreational aviation in the area.

Bounded by the Rangitikei River to the north and the Manawatu River to the south, the Ruahine Ranges to the east and the Tasman Sea to the west.

It is hard to beat the Manawatu on a good day and it is arguably one of the best places for aviation in the country.

Our nearest city is Palmerston North only 19kms away to the SE.

For those not wishing to camp on the field, Feilding & Palmerston North offer a variety of accommodation.

The Feilding promotional website might be helpful to find accommodation
<http://www.feilding.co.nz/accommodation.html>

At Feilding:

- On the airfield Z Energy Avgas and Jet A1 fuel is available using swipe card.
- Mogas will be available.
- Transport will be available.
- We expect to have trade displays from various Microlight agents and aviation related workshops

Program

(Subject to change due to factors beyond the control of the event organisers).

Friday 14th Feb

- Arrivals and registration.
- Local sightseeing flights.
- BBQ supper

Saturday 15th Feb

- Breakfast,
- Pilots briefing,
- Competitions,
- Other flights,
- Lunch,
- More competitions (both mental and aircraft)
- Saturday evening presentation dinner with guest speaker.

Sunday 16th Feb

- Breakfast and all other stuff not already covered on previous day.
- Departures.
- Anyone wishing to stay on or camp at the Club are very welcome
– Manawatu is a great place.

Included in your registration fee will be-

- Landing fees for the weekend.
- Shuttle service to and from your accommodation.
- Collection and delivery of other odds and ends as required.
- On the field all day tea, coffee, milk and sugar etc and a BBQ running much of the time.
- Local organised X country flying to suit all classes and types of aircraft (not too organised you understand) and the usual mandatory competitions.
- Spectacular scenery and good company.

NOTE

- Camping on the airfield under your aircraft IS permitted. No charge.
- All other accommodation will be the responsibility of the individual to arrange.

For further information contact

Manawatu Aviation Club	Colin MacMillan	0274 515 817
Feilding Flying Club	Stan Hyde	021 045 3801

Registrations. Email or post to.....

Stan Hyde
rshyde@xtra.co.nz
82A Derby St
Feilding 4702

Peter Kernohan
kernohan@actrix.co.nz
109 Paiaka Rd
Levin 5575

If paying by Internet Banking

Account Name M A C
Account number 02 0727 0597629-00
Box one: RAANZ
Box two: Your Name
Box three: Aircraft registration

Registrations will be accepted up to Saturday 15th Feb. (Post, email or any other method of delivery).

Name

Address

.....

Contact phone number or email address.....

Aircraft type.....and registration mark ZK-..... () POB.

Registration	\$ 35.00 pp	()	number attending.
Friday BBQ Tea	\$ 10.00 pp	()	
Saturday breakfast.	\$ 5.00 pp	()	
Saturday lunch – Subway	\$ 10.00 pp	()	delivered to field
Saturday Presentation Dinner	\$ 35.00 pp	()	
Sunday breakfast.	\$ 5.00 pp	()	

Amount enclosed \$

Number people attending. ()

(Please appreciate an event like this has initial fixed set up costs and overheads. Should the Fly-In be cancelled, due to weather all except the registration fee will be refunded)

Numbers for the presentation dinner MAY be limited after the 14th Feb deadline, so PLEASE register early.

PLEASE NOTE.

Saturday and Sunday breakfast is likely to include Toast and honey, vegemite, weetbix, stewed rhubarb and apple with cream, tea, coffee and maybe other goodies.

Early arrivals on Thursday and Friday will be fed and watered.

Wanted- RAANZ trophies!

If you have, or know where some of the old RAANZ fly-in trophies are, please [let the guys at Feilding know](#). 021 045 3801

NZAF Marquee at Warbirds Over Wanaka 2020

The NZAF will have a marquee at Warbirds, providing a 3m x 3m display area for each member organisation for free. Each cubicle will be equipped with tables, screens, chairs and power, and free admission for 2 people per day. What we need to do is provide posters, brochures and people to staff it.

There is quite a bit to do in terms of preparation and attendance-

- A generic RAAZ microlighting brochure with space for club contact details. Also for clubs use. Artwork design/layout/printing.
- RAAZ/microlighting posters. Interesting or spectacular pics. Artwork design/layout/printing.
- Assisting at the stand on the day/s- even ½ day helping, ½ day watching the show. Free admission!

If you can help in any way please [contact me](#).

Incident reports recieved

Incident Details

Microlight type/model	Quad City Challenger 2
Place of incident	NZWK
Other aircraft involved	None
Describe the incident	The reduction drive belt broke completely and fell away a few seconds after takeoff from runway 27 Grass.
Describe the affect on safety	Total loss of thrust at low airspeed caused the aircraft to quickly approached stall.
Remedial action taken	Stick forward, sufficient airspeed was achieved to land the aircraft safely back on the runway.
Corrective or preventive action recommendations	The Gates <u>GT2</u> belt had 80 hours in service and had been examined for tension and wear during <u>preflight</u> at which point the belt was found to be in good condition. Close examination of the belt and sprockets caused me to suspect that the breakage was due to <u>FOD</u> (probably a stone judging by debris on the lower sprocket) getting between the belt and lower sprocket.

Incident Details

Microlight type/model	Rans s6
Place of incident	South Coast
Other aircraft involved	No
Date	4 September 2019
Describe the incident	Landed on Beach. On arrival back turned plane around went back to talk to another pilot jumped in plane and started, applied power to take off, stick in front of right tyre rolled over and hit prop.
Describe the affect on safety	Part of Prop flying through the air.
Remedial action taken	Gear box casing and cogs crack tested, new bearing and seal and new prop and hub.Crankshaft alignment checked.
Corrective or preventive action recommendations	Walk around the plane before take off.

Warbirds over Wanaka 2020- Microlights welcome!

Mandy Deans/Event Manager

I'm emailing to ask RAAZ to support our 2020 International Airshow and to encourage your members to bring their aircraft for static display at WOW as part of our Sport Aircraft display. We are expecting qualified aviation visitors to number around 55,000 this Airshow. As you know there is particular interest in the microlight and recreational aircraft as an entry point to aviation. Also however from former pilots who want only a recreational licence.

Any pilot bringing their aircraft for static display will receive two free 3-day passes for WOW.

Features of the 2020 Airshow include:

- Sport Aircraft ground display with home built, microlights and replicas being exhibited around Greg Doran's hangar.
- Aircraft manufacturers attending with aircraft for sale are currently Pilatus and Cirrus and we are waiting for others to confirm.
- Aviation event on Friday 10th over Lake Wanaka – free public event at 4.30pm.
- Jet racing once again!
- Most of NZ's warbirds will be displaying. Two Spitfires are confirmed. See: <https://www.warbirdsoverwanaka.com/2020-airshow/2020-aircraft/>
- NZ Aviation Federation are bringing all their members to the Airshow, representing over 3,500 pilots.
- Australian Aviation Medical Society of Victoria members are coming
- The Australian Bonanza Society, Piper Society and the Cessna 210 Club have indicated they will be attending
- We have a strong showing from Australian tour groups for this Airshow
- RNZAF will be here in force with aircraft from the RAAF and USAF (C-17 already confirmed).
- Rides Day on Monday 13th April – check our website for this and more....

- American Classic Car display.
- And much more....

Please note there is information for pilots coming to WOW at [this link](#):

<https://www.warbirdsoverwanaka.com/getting-wanaka/private-aircraft-coming-to-wow/>

We hope you will encourage your members to come and if you would like me to send up an advert for one of your newsletters please advise. We look forward to having many of you here over Easter.

Best regards, Mandy

ADS-B update

Eligibility criteria for ADS-B grant released

If you own a New Zealand-registered aircraft with a MCTOW of less than 7,500kg, you may qualify for financial support to help you equip with ADS-B.

In October the Government announced a \$12.5 million ADS-B Grant programme, to support the uptake of ADS-B equipment by New Zealand's general aviation sector.

Today the Civil Aviation Authority has released the eligibility criteria for the ADS-B Grant programme, visit [ADS-B](#).

Deputy Director, Air Transport and Airworthiness, Mark Hughes said the grant scheme would apply retrospectively, meaning that eligible ADS-B installations since 14 June 2014 would be covered by the grants.

"This grant programme will help a wide range of New Zealand aircraft operators to equip with ADS-B capability before the proposed ADS-B mandate comes into effect in December 2021," Mr Hughes said.

"With the eligibility criteria for the grant scheme finalised, now is the perfect time for aircraft owners to book in their ADS-B installation with their local avionics provider.

"New Zealand's ADS-B Grant programme is one of the most generous worldwide, so aircraft owners should make the most of the opportunity to equip early with ADS-B OUT and unlock the additional safety benefits of ADS-B IN."

The Civil Aviation Authority is currently developing the application process and administration system for the grant scheme. Further details and an indicative timeline will be announced in early 2020.

Looking for a gyro

Hi there

I was wondering what the chance and cost would be in putting an add in your newsletter for gyrocopter wanted?

Looking for a 1 or 2 place machine, anything considered.

Regards

[Paul Coker](#)

Membership changes

Colin MacMillan	Manawatu Aviation Club	Flight Instructor	Upgrade
John Osmers	Golden Bay Flying Club	Novice	Joined
George Pirie	Matamata Aero Club	Advanced National	Upgrade
Jean-Paul Lassale	Gyrate Flying Club	Advanced Local	Upgrade
Steven Wollenweber	Canterbury Recreational Aircraft Club	Advanced National	Upgrade
Cedric Murphy	Feilding Flying Club	Advanced National	Upgrade
Petr Polak	Parakai Aviation Club	Advanced National	Upgrade
Bernard Lewis	Parakai Aviation Club	Advanced National	Upgrade
Steven DeGrey	Feilding Flying Club	Flight Instructor	Upgrade
Ilana Greeff	Parakai Aviation Club	Advanced National	Upgrade
Cara Bosman	Mercury Bay Aero Club	Advanced Local	Upgrade
Peter Todd	Feilding Flying Club	Novice	Joined
Allan Davidson	Fiordland Aero Club	Intermediate	Joined
Jonathan Lawry	Hawkes Bay and East Coast Aero Club	Advanced National	Joined
Geoffrey Maurice	Associate	Novice	Joined
Lloyd Bonnar	Gore Aero Club	Advanced National	Upgrade
Peter Blaymires	NZ Autogyro Association	Advanced Local	Upgrade
David Wilson	Associate	Advanced National	Upgrade
Mitchell King	Canterbury Recreational Aircraft Club	Novice	Joined
George Dudson	Canterbury Recreational Aircraft Club	Novice	Joined
Andrew Pennington	Parakai Aviation Club	Novice	Joined
Hendrik Optland	Wairarapa Aero Club	Novice	Joined
Hamish Baird	Manawatu Aviation Club	Novice	Joined
Patrick Grant	Wairarapa Aero Club	Novice	Joined
Angus Pengelly	Parakai Aviation Club	Novice	Joined
Michael Richards	Canterbury Recreational Aircraft Club	Novice	Joined
William Baker	Canterbury Recreational Aircraft Club	Novice	Joined
Tudar Raileanu	Canterbury Recreational Aircraft Club	Novice	Joined
Neil Sutherland	Fiordland Aero Club	Senior Flight Instructor	Joined
Michael Richards	Canterbury Recreational Aircraft Club	Novice	Joined
David Milne	Parakai Aviation Club	Advanced National	Joined
Barry Norgrove	Dargaville Aero Club	Senior Flight Instructor	ATO appointment
Mark Chatterton	Mercury Bay Aero Club	Novice	Joined
John Crosby	Gyrate Flying Club	Novice	Joined
Mark Berger	Canterbury Recreational Aircraft Club	Advanced National	Joined
Joshua Stainton	Canterbury Recreational Aircraft Club	Novice	Joined
Yihua Lin	Associate	Novice	Joined
Steve Broomfield	Hawkes Bay and East Coast Aero Club	Novice	Joined
Carl Peltzer	Bay of Islands Aero Club	Advanced National	Joined
Kinivilame Tukuca	Parakai Aviation Club	Novice	Joined
Derrick Elliott	Canterbury Recreational Aircraft Club	Advanced National	Joined
Michael Abernethy	Parakai Aviation Club	Novice	Joined
Troy Feck	Geraldine Flying Group	Intermediate	Joined
Timothy Stahl	Geraldine Flying Group	Advanced National	Upgrade
Keith Margan	Gyrate Flying Club	Novice	Joined