



## From the President

### Rodger Ward

I have said this many times but it is always good to remind ourselves that we do have one of the best recreational / microlight regulatory frameworks in the world. The range of aircraft we have available is simply amazing. We are generally treated as a respected member of the aviation community, as we would treat any other member. This respect has been earned over many years and can be lost relatively quickly if we let it.

The rules that apply to our sport are perhaps seen as light in some areas. Our rules have been developed over many years with the aim of minimal regulation and maximal pilot responsibility. It is a privilege not a right that we can participate in our sport with the freedoms that we have.

One of the responsibilities we have is to ensure that all administration details are current. Our records indicate quite a number of expired or overdue BFRs. It could well be that these participants are not active at the moment and therefore an overdue BFR is OK. Active participation without a certificate that is current in every respect is something we certainly do not need or can condone in any manner.

It was a pleasure again to attend the National Fly-in at Waipukurau. Local resources and skills were well utilised to produce a well run event. Thanks to all those involved. The wind did curtail some arrivals and reduced some local activity, nevertheless a good time was had. Hokitika is pencilled in for next year's event during the Easter break so start checking out those long range tanks.

I did help with the landing competition and of note were the number of very long and low approaches. These did not appear to work.

A quiz was held during the navex and one of the questions related to 'density altitude' I am sure Ross wont mind if I share this one. We all know that the air gets thinner as we ascend, or if the temperature rises or the pressure drops, but by how much? We do have a number of aircraft these days heading off into hills and into places where good performance is critical.

Eg If you are operating from a strip that is 3000 ft AMSL, the QNH is 995 and the temperature is 25 deg. What is the effective height of the strip?

- **Every hPa less than standard 1013 pressure will give us a 30ft increase in airfield height.** In this case 'pressure altitude'  $18 \text{ hPa} \times 30 = 540 \text{ ft}$  increase ie 3540 ft
- **Every degree above standard 15 deg will give us a 120 ft increase in airfield height.** In this case difference is 10 deg ie 1200 ft increase. Add this onto our pressure altitude and we get 4740ft AMSL 'density altitude'.
- Quite a difference and may have your aeroplane gasping a bit.

Safe flying,  
Rodger

## Some Admin stuff

**Medicals-** I get quite a few medicals sent through to me, some of them originals which I then have to send back to the pilot for his/her retention. **I don't need to see your medicals-** it is the pilot's responsibility to keep a current medical with the logbook, available for inspection on demand (eg by an Instructor or CAA).

**Expired membership-** at any one time there are quite a few expired memberships. Perhaps forgotten, no longer active, or holding off until next BFR. Current membership is part of your pilot certificate validity, and not a good look to be flying 'on the cheap'. And it has an effect on our cash flow and ultimately our annual fees.

**Overdue BFRs-** even more significant to CAA than overdue membership! We rely on pilots keeping themselves legit- one rogue pilot can spoil things for all of us. Be professional- current BFR, current medical, current membership = legal pilot. See Rodger's comments above.

**Your contact details-** I send out reminders the month before your membership and BFR is due to the email or snail-mail address we have on our database. If you are not receiving these it could be the data we hold is out of date. People change email addresses surprisingly frequently, and often forget to tell us. You can review and edit your contact details on the [myRAANZ](#) page of our website.

## New medical advisor

After quite a few years of service to RAANZ as Medical Advisor, Dr Hugh Tapper has hung up his stethoscope. Dr Peter Vujcich from Bay of Islands Aero Club has kindly stepped in as his replacement.

Peter is also a CAA approved Medical Examiner, so knows the ropes of both Part 149 and Part 61 medical requirements, and is well able to assist your GP with any concerns or clarification required regarding your microlight medical certificate.

Peter's contact details are [on our website](#). We have updated the contact details on our online [Medical Declaration form](#), but the printed forms in the Instructors' CNV books will now be out of date. Instructors- might pay to note the new details on those forms before issuing to pilots.

**On behalf of RAANZ, a big thank-you to Hugh for his generous service for longer than I can remember!**

2015 Wx Matters



**Weather** can be a puzzle – you've got all the pieces, but how do you fit them together to create the right picture?

Accident investigations suggest that pilots who had weather related accidents didn't understand the weather.

This year's seminar can help you navigate your way through the mass of information out there. You'll also hear some close encounters of the weather kind from pilots who lived to tell the tale.

At the seminar, you'll get early access to our free apps and new online course, plus learn how to fit the pieces of weather information together.

AvKiwi Safety Seminars are FREE to attend. More venues added soon.

If you attended one of the seminars, your attendance sticker will have a unique password to gain immediate access to our new online course, link below.

[Wx Matters online course](#) - access for seminar participants

If you were unable to attend a seminar, access to the online course will be available once the seminar schedule has been completed.

## North Island

Place	Details
Auckland	<p>Tuesday 19 May, 11:00 am ATC Hall, Ardmore Aerodrome</p> <p>Tuesday 19 May, 7:00 pm Auckland Aero Club, Ardmore Aerodrome</p> <p>Wednesday 20 May, 7:00 pm North Shore Aerodrome</p> 
Dannevirke	<p>Friday 19 June, 7:00 pm Fountain Theatre, 2 Ward Street, Dannevirke</p>
Feilding	<p>Wednesday 24 June, 6:00 pm Flight Training Manawatu, Cardinal Hangar Followed by fish and chip supper Also see Palmerston North</p>
Gisborne	<p>Wednesday 17 June, 7:00 pm Gisborne Aero Club</p> 
Hamilton	<p>Sunday 17 May, 5:00 pm CTC Aviation Training, 131 Boyd Road, followed by pizza supper</p> <p>Monday 18 May, 7:00 pm Waikato Aero Club</p>
Hastings	<p>Thursday 18 June, 7:00 pm Aerial Mapping Hangar, Hastings Aerodrome (Bridge Pa) Followed by refreshments at Hawke's Bay and East Coast Aero Club</p>
Kerikeri	<p>Friday 22 May, 7:00 pm Bay of Islands Aero Club</p>
New Plymouth	<p>Monday 22 June, 7:00 pm Taranaki Air Ambulance Trust Air Ambulance Hangar, Airport Drive, New Plymouth Airport</p>
North Shore Aerodrome	<p>Wednesday 20 May, 7:00 pm</p>
Palmerston North	<p>Tuesday 23 June, 3:00 pm Massey University Campus, Japanese Lecture Theatre (Opposite commercial complex) Also see Feilding</p>
Paraparaumu	<p>Thursday 25 June, 7:00 pm Kapiti Districts Aero Club, 25 Dakota Road, Paraparaumu Beach</p> 
Taupo	<p>Monday 15 June, 7:00 pm Suncourt Hotel and Conference Centre, 14 Northcroft Street</p>
Tauranga	<p>Tuesday 16 June, 7:00 pm Tauranga Aero Club</p>
Wellington	<p>Friday 26 June, 7:00 pm CAA, Asteron Centre, Level 15, 55 Featherston Street</p>
Whangarei	<p>Thursday 21 May, 7:00 pm Whangarei Flying Club, Hangar 10, Whangarei AD</p>

## Membership changes

Richard Mason	Canterbury Recreational Aircraft Club	Advanced National	Upgrade
Raymond Bremer	Otago Aero Club	Flight Instructor	Upgrade
Douglas St George	Mercury Bay Aero Club	Advanced National	Upgrade
Alan Warner	Stratford Sport Fliers Club	Advanced National	Upgrade
Marharyta Migirdichyan	Canterbury Recreational Aircraft Club	Intermediate	Upgrade
Robert Newbigging	Eastern Bay of Plenty Microlight Club	Flight Instructor	Upgrade
Robert Johnston	Canterbury Recreational Aircraft Club	Novice	Joined
Frank Barker	Canterbury Recreational Aircraft Club	Advanced National	Upgrade
Timothy Holman	Coromandel Flying Club	Novice	Joined
Neil Campbell	Geraldine Flying Group	Novice	Joined
Cole Stevenson	Geraldine Flying Group	Novice	Joined
Richard Armstrong	Geraldine Flying Group	Novice	Joined
Christopher Pask	Central Hawkes Bay Aero Club	Advanced Local	Upgrade
Mike Dimmock	Canterbury Recreational Aircraft Club	Novice	Joined
James Baird	Auckland Recreational Microlight Aircraft Club	Novice	Joined
Bradley Greenlaw	Geraldine Flying Group	Novice	Joined
Glenn Jones	Hawkes Bay and East Coast Aero Club	Novice	Joined
Stephen Butler	Auckland Recreational Microlight Aircraft Club	Novice	Joined
Allan Fillery	Bay of Islands Aero Club	Advanced National	Joined
Geoffrey Vautier	Hawkes Bay and East Coast Aero Club	Novice	Joined