



Recreational Pilot e-zine

Issue 96
July 2015

CAA 2015 Flight Instructor Seminars

Flight Instructor Seminar 2015 - How to Teach Met

If your efforts to teach meteorology are met with glassy-eyed stares, look no further than the 2015 Flight Instructor Seminar.

The two-day flight instructor seminars are targeted at new C-Category (Aeroplane/Helicopter), and microlight, flight instructors. However, you're welcome to register regardless of your experience.

This year's seminars will be presented by Greg Reeve, aviation meteorology instructor. Attendees will learn the principles of teaching met, how to simplify it, and how to make it interesting.

Seminar Schedule

| City | Venue | Dates |
|-----------|------------------------|-------------------|
| Masterton | Solway Hotel | 04 to 05 Aug 2015 |
| Ashburton | Hotel Ashburton | 11 to 12 Aug 2015 |
| Auckland | Spencer on Byron Hotel | 18 to 19 Aug 2015 |

Thanks to sponsorship from Aviation Services Limited, the CAA has been able to keep the cost of the seminar to \$160. That includes all meals and twin share accommodation.

Flight training organisations are encouraged to contribute by sponsoring the attendance of their flight instructors.

 [Registration Form](#)

Post your registration form to: CAA, PO Box 3555, Wellington 6140, or email it to:
finance@caa.govt.nz

RAANZ Instructors- These seminars are a good opportunity to brush up on your instructing tools and techniques. And for junior Flight Instructors, attendance meets the Instructional Techniques requirements for advancement to Senior Flight Instructor. And an opportunity to meet other Part 149 and Part 61 instructors, share your experiences and learn from each other.

Registration forms and info

RAANZ will assist **current junior Flight Instructors** to attend the seminars by subsidising the attendance fee. On completion of the seminar, simply send RAANZ proof of attendance (eg a copy of your registration receipt) and we will refund \$60 to you. This means the net cost to you to attend will be \$100 registration, plus your travel and time.

Back Country Flying – New Zealand at it's best !!

Grant Coldicott/Geraldine Flying Group

The Recreational Back Country Pilot's Association (RBCPA) was incorporated in 2014, to represent recreational pilots and their rights to use public land for take-offs and landings.

For a long time, the Department of Conservation were less than helpful with regard to aviation in the back country. They provided a permit system so that some of those pilots wishing to operate on certain airstrips, which were contained within the conservation estate and some that were formally on private property but were transferred to DOC during the tenure review process, could use them.

This was a clumsy and unworkable process, in my view and it also came at a cost, depending on the landing permit applied for.



ZK-MLT in the Upper Rakaia Riverbed

Thanks to Nigel Griffith, Mike Thomas, consultant Bill Chisholm and a few other keen bush pilots, the RBCPA lobbied DOC and Central Government to review the meaning of the word 'recreational' under the Conservation Act with regard to access to the land.

After many meetings and legal interpretations, DOC agreed to review their policy and acknowledged that all forms of recreation were meant to be provided for in the legislation.

A concession (for want of a better word) has been granted to the members of RBCPA, subject to some specific operating rules, which allows member pilots to land and take off at almost all strips on DOC land.

The rules are very reasonable in that they are for private ops only, a maximum of three aircraft on the strip at all times, normal requirements regarding litter, refuelling and safety etc.



ZK-SIX and ZK-ROL on the ToiToi strip, Landsborough Valley

No guarantees are provided regarding the safe operation of these strips, as many are very rough and unmaintained. As normal, it is the pilot in command's job to ensure both themselves and their aircraft are suitable and able to operate safely. There are plenty of RBCPA members who will help with operational issues, local weather and even do some dual with pilots wishing to gain some experience. Remember that it's not just the landing and take off but a whole range of safety and survival considerations. Many are familiar with the back country from hunting and tramping trips and will know that the weather can turn an enjoyable outing into a nightmare, very quickly.

Currently, the RBCPA has about 120 members, from all flying sectors around the country. The new breed of microlight bush planes are well represented among the 180/185 and Cub brigade and our local pilots regularly operate throughout South Westland, Otago, Inland Canterbury and Marlborough. The Geraldine Flying Group conducts mountain flight training in South and Mid-Canterbury, designed to give pilots an appreciation of bush flying techniques.

Having formally gained acknowledgement of this right, it is most important that we operate with respect to the rules and encourage those, who we know use these strips, to join the RBCPA, if they have not already. Its and easy process and only the equivalent of a tank or two of gas !

RBCPA, 148 Akatarawa Road, Kapiti Coast 5391, Wellington

nzrbpa@gmail.com

Foxbat A32

Doug King/Lite Flight Green NZ Ltd

Good Day fellow pilots- Trust you are all fit and well and enjoying flying!!

I am really excited to make contact with you again with news of the new Aeroprakt A32 Foxbat.



The first aircraft arrives in Australia at the end of this month and I will be travelling over to engage in the assembly, test flying and registration of this first A32. I flew the A32 aircraft at the factory last year, October and found it to be a real dream, fast and balanced, spacious, easy entry and exit to cockpit, amazing visibility, twin yoke controls, optional Rotax 912 ULS (100hp) or 912 IS fuel injected (100hp) engines, standard 6x6,00 tires with wheel spats or balloon 6x8,00 tires with mud

guards, standard instrumentation or Flydat or Dynon 180D, and optional ballistic parachute.



I hope to have the first A32 in New Zealand towards the end of the year, but should you wish to fly the aircraft sooner, I can make arrangements for you to visit Melbourne, Aus after the end of this month.

Price: +-ND\$119 000.00 plus GST

Should you have further interest and want to see the specifications please e mail me. Look forward to hearing from you. Mobile: +64 2102856932

www.liteflightgreen.com

Some pics to fill the gap...your pics would be here if you sent them!



House paint for aircraft . . .

The general consensus for painting fabric aircraft with house paint appears to be either Wattyl Solagard or Dulux Weathershield. The Nieuport wings have been painted with black as a UV blocker and Aluminium Solagard as top coats to maintain the look of traditional silver doped fabric. Bruce Conway in writing of his CFM Shadow rebuild ZK-KLH indicates that *"The brushed-on sealing coat was Wattyl "Solagard Gloss" water-based roof paint (with Floetrol conditioner) thinned with BarsBugs. This flows across and through the weave, gripping the polyester fibres much better than conventional fabric sealers. Next were several sprayed coats of Solagard Gloss/Floetrol thinned with water."* Of all the Solagard colours it is only the roof paint that offers the traditional silver or aluminium and that only in 10 litre pails, so it looks as though we may need a few more aeroplanes to paint! We have used Wattyl Solagard Roof Aluminium for the Nieuport. This paint we discovered was not stocked in stores but had to be specially ordered and no surprise, it was more expensive than the ordinary roof paint.



Dulux also provide a micaceous silver in the Weathershield range but you need to ask for it. Most paint suppliers will tell you they don't but talking with a Dulux rep a few weeks ago confirmed that the product is available. Both products contain very minute mica particles which help, so they say, to reflect heat and help with the UV but also provide something of that shine that we expect in silver paint.



Within days of the tragic loss of Jack Mehlhopt in the Bantam crash this road sign appeared at Richard Pearse Airport at Timaru on the corner where the roadway to the hangars leaves the main drag. Jack's hangar lies at the end of the row of hangars fronting on to the East/West grass vector. A nice tribute to one who has been a part of the aviation scene at Timaru for so long. The loss of this great man will be felt for a long time.

As noted in the last edition "A copy of the plans has been added to our library." Well, they were in the process but have now spent the \$25 and they have been downloaded. This pic of the Ragwing RW-22 looks pretty good. A project to look forward to !



Membership changes

| | | | |
|---------------------|---------------------------------------|--------------------------|-------------|
| Bradley Yorke | Southern Recreational Aircraft Club | ATO | Appointment |
| Grant Coldicott | Geraldine Flying Group | ATO | Appointment |
| John Nicholls | Bay of Islands Aero Club | ATO | Appointment |
| Drew Barlow | Whangarei Flying Club | Senior Flight Instructor | Upgrade |
| James Evans | Mercury Bay Aero Club | Flight Instructor | Upgrade |
| Dion Buchanan | Wairarapa Ruahine Aero Club | IA | Appointment |
| Richard McLeod | Wairarapa Ruahine Aero Club | Novice | Joined |
| Kenneth Mitchell | Canterbury Recreational Aircraft Club | Novice | Joined |
| Volkmar Wollenweber | Canterbury Recreational Aircraft Club | Flight Instructor | Upgrade |
| Trevor Smith | Gyrate Flying Club | Novice | Joined |
| Caroline Goodwin | Hawkes Bay Microlight Club | Novice | Joined |
| Phillip Spellman | Canterbury Recreational Aircraft Club | Novice | Joined |
| Jacob Cohen | Bay of Islands Aero Club | Advanced National | Upgrade |
| John Yates | Associate- no club affiliation | Novice | Joined |
| Hamish Crowe | Canterbury Recreational Aircraft Club | Novice | Joined |
| Colin Loker | Bay of Plenty Microlight Assn | Novice | Joined |
| David Horner | Northland Microlight Club | Novice | Joined |
| Michael Johnson | Canterbury Recreational Aircraft Club | Novice | Joined |
| Max Earnshaw | Canterbury Recreational Aircraft Club | Advanced National | Joined |
| Geoff MacGregor | Associate- no club affiliation | Novice | Joined |
| Allan Kearney | Mercury Bay Aero Club | Novice | Joined |
| Chris Kennedy | Bay of Islands Aero Club | Novice | Joined |
| Kieran Shanahan | Wairarapa Ruahine Aero Club | Advanced National | Joined |
| Ross Brodie | Geraldine Flying Group | non-flying | Joined |
| Marthinus Bothma | Hawkes Bay Microlight Club | Advanced National | Joined |



SPORT AIRCRAFT ASSOCIATION
www.saa.org.nz
NZ Inc.

Winter Technical Courses 2015 Bridge Pa Airfield - Hastings

SAANZ is pleased to announce the following training courses. We extend a warm invitation to anyone interested in the subjects – you do not have to be a SAANZ member to attend. The courses are being held at the Hawkes Bay Aero Club, Bridge Pa Airfield, Hastings. The Hawkes Bay region offers a huge variety of interesting activities for families and partners.

Registration is essential for all courses; please see below for the contact details.

25th – 26th July 2015 **Microlight Maintenance Essentials**



Owners of microlight aircraft are entitled to carry out ongoing maintenance on their own aircraft. This course aims to empower owners who have not built their aircraft or had other aviation industry experience with the knowledge of safe aircraft practice. The aviation industry has some odd quirks which are known to catch out even those with an experienced mechanical background. We will look at technical best practice, the legislative environment, recording maintenance and legal responsibilities. As with all SAA courses, we keep the tone informal and practical, with lots of hands – on interaction and practical examples.

Cost \$120.00 (SAA Members \$100.00)

1st – 2nd August 2015 **Introduction to Homebuilt Aircraft Construction** **(The “Pre-Build” course)**

Constructing a homebuilt aircraft is a serious undertaking – but also an extremely rewarding endeavour. If you are considering the leap into homebuilding, this is the course for you. This is an intensive but fun 1.5 day course covering all the useful things to get you enthused and ready to cut metal or wood. This covers factors to consider when starting a project, aviation best practice, hardware conventions, what you are allowed to do, setting up your workshop, documentation and dealing with CAA. In addition specialist workshop session with experienced builders will introduce you to the fundamental techniques of the main construction methods. This is strongly practical and will use some of the great projects underway at Hastings as examples. There will be plenty of time for asking questions of our experienced presenters. Be warned – you will come out with a strong desire to start building!



Cost \$120.00 (SAA Members \$100.00)

For more info and to register: e-mail admin@saa.org.nz or phone 027 291 0525
Prior registration is essential – places may be limited.

Courses start 9am Saturday and finish early – Mid afternoon Sunday. Bring writing materials. Tea and coffee facilities on site. Lunches can be purchased on the day.

Mobile: 027 291 0525
Phone: 09 298 7174 A/H
Email: admin@saa.org.nz

SAANZ
National Administrator
Gavin Magill

PO Box 5021
Wellesley Street
Auckland 1141