



Wellington Gliding Club Inc  
www.soar.co.nz

## eChandelle

22 May 2017

### Upcoming Events

Sunday seminar 9:00am Sunday 4 June rear entrance Workingman's Club (see below)

Gliding NZ AGM and Conference 09 -11 June

Youth Glide will hold their AGM on 22 July with a number of activities.

Youth Glide MiniCamp will be held over Labour Weekend 21-23 Oct.

Vintage Kiwi rally may be held at Papawai 22 – 39 Jan 2018 (in lieu of Central District contest)

### We are pleased to welcome new members:

New members: Karl Olsen (Flying), Kieran Cassidy (Junior)

Membership changes: Rob Garlick (Flying to Non-Flying)

Resignations: Stuart Knight Neo Knight

At present have 64 Flying members, which includes 15 Junior members.

### Achievements

Congratulations to:

Simon Casey - C Cat instructor rating cleared for Trial flights

George Rogers – Winch rating

Simon Lillico - QGP

### Training Centre

About 20 members at the Special General Meeting held at the Workingman's Club authorised the committee to proceed with the construction of the Training Centre as presented by Grae Harrison for the cost of \$226,600.

Below is the authorized budget:

#### Training Centre Estimated Cost (excluding GST)

• Building plus abluion area wall, fully insulated and double glazed 150m <sup>2</sup>	\$148,600
• Engineer PS1 and PS4 design, supervise	\$8,000
• SWDC Building permit including	\$8,000
• Site prep for 400mm high concrete floor	\$6,000
• Toilet & shower fittings including gas califont for hot water	\$12,000
• Electrical connect and internal wiring & power points	\$5,000
• Water & drainage kitchen and ablutions	\$6,000
• PC sum allowance for kitchen fit-out with gas cooker and fridges	\$10,000
• Partition fit-out and painting	\$3,000
• Polish concrete floor for TC area and painted floor on kitchen	\$10,000
• Outside decking and improvements	\$5000
• Furniture	\$5,000
<b>Total</b>	<b>\$226,600</b>



Dinner after the SGM

We believe the Training Centre will be the jewel in the crown at Papawai

- It will enable the in-depth training – lectures, simulator - that has been difficult to impossible to do the way it has been envisaged
- It will be a place to come and hangout / do homework especially on those marginal days when the weather could go one way or the other

### **Sunday Seminar 4 June 9 to 11am Workingmans Club**

Topics:

- Setting up a moving map display - example will be Top Hat on Android, but same principles apply to most devices.
- Glider performance figures, site maps, turnpoint databases, setting up tasks, flying to points, MacCready, final glide.
- We'll see how much of this we get through. Bring your devices and questions.

Future Seminar dates: 04 Jun; 02 Jul; 06 Aug; 10 Sep; 01 Oct

### **Training Program Update**

In a recent Papawai Update we noted that one aim of the Club and our instructors is to provide an outstanding learning and development experience to all who fly with us from pre solo to task flying and beyond.

To achieve this aim, lead Coaches will oversee each stage of the training program. The role of these Coaches is to encourage students and assist both students and instructors as they progress through each stage of that program. In this role they are not there to instruct but may, on occasions, also be the instructor. We want the learning experience to be both fulfilling and fun.

The Coaches are:

To Solo	Michael O'Donnell
To Soaring	Kevin Clark
To Cross Country	Stewart Barton
To Task Pilot	Martyn Cook

Below is the initial allocation of Coaches to Students. There may be some changes as the Coaches become familiar with the abilities of each student and of course we expect the list to change over time as students pass through each stage.

### Coach - Student Groupings at 18/05/17

<b>Michael O'Donnell</b> To Solo pilot	<b>Kevin Clark</b> To Soaring pilot	<b>Stewart Barton</b> To XC pilot	<b>Martyn Cook</b> To Task pilot
James Goldworthy (youth)	Maria Cramp (youth)	Brittany Grieve (youth)	Chris Moss
Kieran Cassidy (youth)	Charlie Kern Smith (youth)	Tim Tarbotton (youth)	Alain Marcuse
Ryan Goldsworthy (youth)	Tony Bayliss	Anthony Tribe	Simon Casey
Bridget Alan (youth)	Paul Williams	Liam Mackle	Mike Lennard
Rhys Kill (youth)		Mark Skelly	Jordan Kerr
Sam Taylor (youth)		Ian Johnson	
Henry Hope-Cross (youth)		Daryl Hayes	
Judith Parkinson		Simon Lillico	
Shawn Sturland			
Denis Delaney			
Sandy Dawson			
Dan Corneanu			
Karl Olsen			
Victor Lenting			
Ivan Johnson			

If you're a Student and your name is not on this list please call Brian asap. If you are not a student but would like to join one of these groups please let him know.

At the Regional level, Mark Wilson and David Hirst are the Gliding New Zealand appointed coaches for the Central Districts and they will be assisting our Club Coaches as appropriate - you may well find them leading the way on the set tasks that are in the process of being introduced!

A note from Martyn Cook about the Dimona motor glider.

- This aircraft is available on a limited basis for dual training, and could be of interest to:
- Pilots working towards "Soaring Pilot" who have completed a 1-hour solo flight and are looking to meet the requirements of the "Simulated Out-Landing" checkbox.
- Pilots working towards "Cross-Country Pilot" who are ready to practice "Field Selection From Air" and "Field Outlanding - Dual".

Pilots who have done a few out-landings and would like further training or a currency update. Pilots would be given some material to study in preparation for outlanding exercises. These exercises would typically consist of the trainee pilot making a field selection from a random location in the Te Kopi low-flying area, then flying a gliding circuit onto the selected field. With the altimeter blanked off and no familiar landmarks! The aircraft does fly somewhat like a glider, and circuit speed is still 60 knots. At about 150 feet AGL power would be applied so no actual landing. A typical flight would last up to an hour and could involve up to 6 practice circuits.

Other possible exercises include a circuit into the Martinborough airstrip, flying around one of the local tasks to check out turnpoints and lift and landing options, or a training flight in wave with engine off. Unfortunately spins are prohibited but the aircraft does perform a very crisp incipient spin.

The charge-out rate has been set at \$120 per hour of air-time, which excludes waiting time in the circuit to fit in with the winch operation. If you require further information or would like to try a flight please email [martyn@actrix.co.nz](mailto:martyn@actrix.co.nz) and include a brief summary of your training status and goals.

### **Progress on the East – West Vector**

Hard to believe that grass is growing on our new runway where a swamp, a road and a creek used to be only a few short months ago! Work has now started with drainage and fencing. There will be additional improvements with grading and further earthworks, but the bones will be in place to start operations next season.

This vector will give us flexibility beyond that originally envisaged and will add significantly to our flying days:

- The narrowness of the North – South runway combined with 15 kt + crosswinds can lead to winch cables over fences, in trees and occasionally in the river to the extent where we had to close down Operations on several otherwise beautiful summer days. In future, on most of these occasions we will only need to change vector to keep flying.
- As we are currently discovering, the North – South runway is prone to flooding and boggy following heavy rain either in the hills or over the field or both. The East – West runway on the other hand drains more quickly and will be operable on many of the days when the North – South will not.

All up a major asset and a very big thank you to all who have helped with the work. In particular to Jim Bicknell who has surprised many with the amount of earth that he and his tractor have been able to relocate.



First roll out 29-4-2017 on E-W vector.



E – W vector on 19-5-2017 with rapidly growing grass .

### **Website & Gliding Operations Systems**

Since moving to Papawai the exciting growth in our membership and flying activities is putting our communications and recording systems under strain.

IT can provide solutions and we need to build our resources in this area

To this end we are pleased to advise Tim Tarbotton will be joining the Management Team as our Webmaster. Tim's task in his own words :

*Having an internet presence of a good quality and professional website is no longer optional, it's now a necessity. The clubs website is both a 'shop window' to visitors and potential members as well as a communication hub for pilots, club members, parents and supporters. The roles and responsibility of the Webmaster include the following:*

*Building, developing and maintaining a professional website*

*Ensuring compatibility across devices including mobile, tablet, and PC*

*Creating and maintaining landing pages and content*

*Working with the club to ensure content is kept up to date and relevant*

*Investigating and streamlining club processes where possible*

*Manage the interface with the Clubs' other social media – Facebook, Twitter, Instagram ...*

*Manage feedback and suggestions*

*Monitor the website's analytics*

*The key focus for the clubs website this year is to further develop the site as communication hub to ensure information can be found when people go looking along with streamlining club processes.*

Tim's role as webmaster does not include the responsibility for Gliding Ops or server-side development, which is managed by Dan Corneanu.

Both Tim and Dan are looking for specialist help:

## Situations Vacant

### Webmaster assistant

Tim is looking for:

- Previous experience with maintaining and developing websites
- Attention to detail
- Good taste for design
- Experience with WordPress CMS (preferred but not essential)
- Able to assist webmaster with website tasks and projects

### Gliding Operations – Systems assistant

Dan is looking for someone with software development experience willing to dedicate part of his/her free time to maintaining and improving our club's operational software.

There is a list of new features waiting in the queue, which offer a good opportunity for developing on top of some of the modern frameworks in use today. The project is open source and you will be given full recognition for your contribution. There are no strict rules, all the requirements are open to discussion and new ideas are more than welcomed.

We use **github** for collaboration, tracking and versioning.

Required skills:

- \* Javascript (React framework)
- \* HTML and CSS
- \* PHP (laravel framework)
- \* SQL
- \* Linux and Apache administration

If either of the above sound like you, please email Dan [dan.corneanu@gmail.com](mailto:dan.corneanu@gmail.com) or Tim [ttarbotton@gmail.com](mailto:ttarbotton@gmail.com) and cc Brian [bwsharp@xtra.co.nz](mailto:bwsharp@xtra.co.nz)

### Winch Launching Fees (Reminder)

Note that the 10 and 40 launch ticket will be valid for 2 years from date of purchase.

<b>Single launch</b>	\$45.00	45.00	Per-launch
Youth	\$25.00	25.00	
<b>10 Launch ticket</b>	\$400.00	40.00	Per-launch
<b>40 Launch ticket</b>	\$1200.00	30.00	Per-launch

- The tickets are not transferrable and have a 24-month currency from issuance.
- Instructor training is free until 'trained to instruct'

**REMEMBER:** If you want instructional flights on the weekends PLEASE BOOK AHEAD.