

## **eChandelle**

**20 April 2017**

### **Upcoming Events**

From this Friday to Anzac Tuesday will be our final fling, weather and demand permitting.  
Sunday seminar 9:00am Sunday 7 May rear entrance Workingman's Club (see below)  
Special General Meeting Sat 13 May - Workingmen's club followed by dinner (see below)  
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:**

Victor Lenting (Flying)  
Michael Hodgson (Non-Flying)  
Alan Lindsay (Non-Flying)  
Phil Milne (Flying to Non-Flying)

### **Achievements**

Congratulations to:  
Jason Donovan for Silver and 5th place metals in skiing at the special Winter Olympics in Austria, (see photo below)



## **Training Centre**

To date we have raised about \$170,000 and the committee recommends that we start building the Training Centre, subject to approval at the SGM on 13 May. At the meeting plans and costs will be presented with the aim of having the Centre completed by 1 Nov. The final cost of the Training Centre is about \$210,000. More details will be available closer to the SGM.

A big thanks for the funding we have received for the Training Centre from community trusts as follows:

- Eastern and Central Community Trust: \$30,000
- Trust House Foundation: \$10,000
- Greytown District Lands Trust: \$3,500
- The Rotary Club of South Wairarapa have provided Junior scholarships for an amount of \$1500.

If you haven't made a donation, but would like to consider how you can help, please contact Brian Sharpe or Ross Sutherland. Every dollar counts!

## **Summer Operations - 2016/2017**

Summer operations have now finished for the season. From December 2016 to March 2017, we launched 926 flights, which does not include the 926 launches for the Central District competition. This compares with 510 launches the previous summer.

Our Summer Crew were busy! There were a notable number of local and overseas visiting pilots over the summer, and if the word on the block is correct, this will be a continuing and growing trend in future years.

We've learned quite a bit about operating our site over this time and want to say a big thank you to Andy, Gregor, Richard, Jan, Lea, Sylvia and of course Ross for both the summer's success and the major efforts that the crew put into site development and general maintenance. A special mention is due to Andy who's instructing prowess and cockpit manners have been instrumental in us gaining at least 4 new members. Richard will be returning next summer and we hope that will inspire others to do likewise.

Ross will be with us for another month and is busy compiling a list of projects to keep us busy during winter. These include further tree planting and development of an accommodation plan for both next year's summer crew and expected visitors.

In summary, we had a great summer even with bad weather and strong crosswinds. Thanks to the team for making it all happen and it bodes well for future seasons with better weather and more visitors hearing about the site.

## **Sunday Seminars**

Last session was about field landings, including the art of field selection and how to do it. The 7 May session will continue working through the cross country pilot section, including:

- how to decide when to fly on . . . and when to land - "inside the brain" of the XC pilot
- odd facts about surface wind behaviour - and how to assess it from the air
- optimal cross country speed (which means faster progress and/or longer distance)
- MacCready theory
- calculating Final Glide back to the home airport

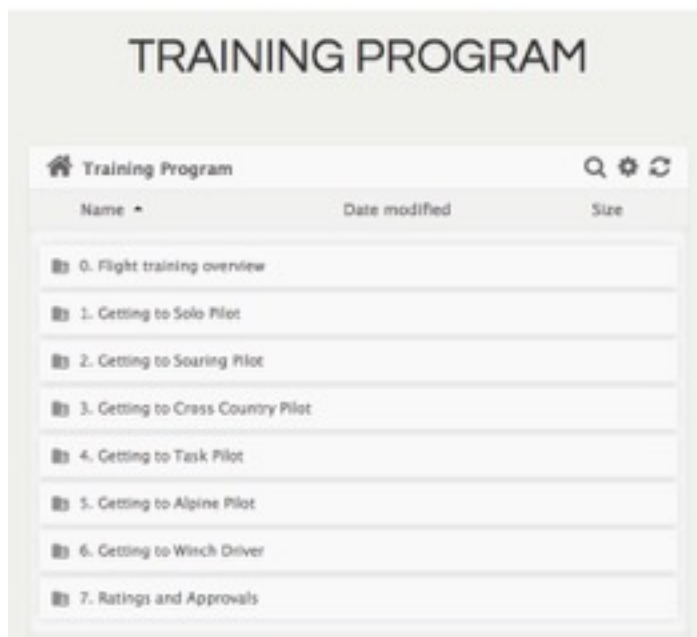
A reminder about incipient spins: Any time you pull back. Watch [this video](#) to see Matt Hall's incipient and height loss during a 2010 Red Bull Air Race. What went wrong?

All welcome - whatever stage of flying you are at!

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

## Training Program Update

Martyn Cook is making steady progress on an update to the Gliding NZ training program, and the Wellington Club is hosting the draft program. It can all be found on the front page of the Club website at [www.soar.co.nz](http://www.soar.co.nz).



There are many objectives to the new program, including greater clarity around goals and objectives, more guidance for preparation and an explanation of what each checkbox means - and what is required for a pass. A key objective is to provide a smooth path to the real excitement of cross-country, badge, and contest flying.

There are 5 training stages, each marked by a significant achievement:

- |                        |  |
|------------------------|--|
| 1. solo pilot          | (similar to existing A-Cert)                           |
| 2. soaring pilot       | (similar to existing B-Cert)                           |
| 3. cross-country pilot | (similar to QGP but requires outlanding + 50km flight) |
| 4. task pilot          | (includes contest and badge flights)                   |
| 5. mountain pilot      | (flight to Mount Cook in the Southern Alps)            |

At any stage in your training you will need TWO documents:

- Pilot List - which identifies each item you need to pass
- Pilot Notes - which explains each item, how to prepare, and how to pass them

It's best to print out the Pilot List onto small card, or carried in a transparent envelope.

The Pilot Notes are electronic (mobile device friendly) and include a series of links to other documents and videos. The links provide further information on each item in the "Check List" and they are for both pilots and trainees. These are small files, intended for 'instant' reference. The program is entirely internet-based and should be accessible from a mobile device in the field as well as a computer.

In addition to the Notes, several on-line text books, listed in the "Publications" document in the Overview section, will shortly appear at the front of each section.

- [Basic Gliding Knowledge](#), published in 2016 by [Gliding Australia](#), is a modern version of old text books and is very relevant to gliding in New Zealand, except for a few differences such as the check lists and low-tow position. This is the tablet version at 17 MB.
- [Winch Launch Manual](#), published by Gliding Australia in 2014, is highly readable description of all aspects of winch launching, and very relevant to launching at Papawai. Some of these books are quite big files, so don't try and download them on a skinny cellular link.

The Pilot Notes are currently a draft, so expect sections to be moved about. This means you can have input to the development, whether as learner, trainer or observer. Please let Martyn know your thoughts.

Different web platforms are being considered for hosting, as we would like to include opportunity for constructive on-line feedback and "pilot stories" about how and what they achieved at different stages. Hopefully, this will bring a bit more buzz to the process.



The above photo from the South Island shows a typical wave system. Doesn't it look like a "cloud ridge in the sky"? We also have these waves at Papawai!

### Friday Flyers for Winter

Weather permitting, flying on Friday will be possible through the winter, and there are enough instructors available for training. Look for Thursday announcements on the WGC website.

### Progress on the East - West Vector

Jim Bicknell continues moving and leveling huge amount of dirt near the culvert. He thinks there is about 2 weeks of work left and he must stop at the end of May when consent expires. Stewart Barton is also working with digger. Winch location on west end is difficult but once vector is operational something will be worked out. Smoothing on eastern end is also needed. We estimate that 15 - 20 % of launches will take place on this vector, which, when wind conditions permit, will also serve as an alternate to a boggy N/S vector (photo below)



### 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.