

# Uni Gliding

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The Official Journal of the Adelaide University Gliding Club Inc.

<http://www.augc.on.net>

# Editorial

The Editor

# What's Inside...

Hi,

## SENSATIONAL NEWS!

Uni Gliding is now available in tablet edition! Well technically it's *always* been available for tablets given that you just download\* the Adobe app and then read the pdf files at your leisure, but I've just bought a new Android (not Apple) tablet and Uni Gliding looks downright sassy in full page view - particularly with Anthony & Justine's stunning photos on the cover. Just the medium to show round at work.

In order to help me in this endeavour it would be nice to get a few more photos from time to time, particularly of social events (feel free to include embarrassing situations, I promise I wont self-censor... much).

Regards  
Mr. Ed.

\*assuming your tablet allows you to do such things - I've heard that some don't.



### Image Credits

Cover photo - Anthony Smith

Unusual Angle & Calendar Photos - Dennis Medlow

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### Notice to all Club Libelle (GMI) Pilots

The seat recline mechanism has a spring to ensure that the seat remains positively locked in a fixed position. You must ensure that the seat is locked in place, preferably with material behind the seat to ensure it does not recline during a winch launch. It is thought that backward movement of the seat has contributed to serious accidents on winch launch for this type of aircraft.

# Uni Gliding

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## Gliding from an unusual angle...



If you've ever wondered what it would be like to sit on the fuse of a glider and look back during a winch launch ...



... or sit on the nose during final approach, you can wonder no longer...

## Congratulations To...



**Michael Conway** for commencing AEF training.

**Tim Bartlett** for going solo on the winch (he had previously soloed on aerotow at ASC).

# Scene on Field...



The new slasher gets used a fair bit, but Derek is planning for one about four times bigger.

*(Ed: Does that mean we'll need four Land Cruisers to tow it?)*



Our new Social Convenor (Cathy Wang) runs the show from the Pie Cart.

The new Secretary (Regius Asimwe) prepares to hook on Mark Davis and Redmond for a training flight.



# Flinders Camp 2011



**Flinders Camp** organisation is now well underway. If you would like cabin accommodation you need to contact Dennis Medlow ASAP to request this as we are now close to our booking capacity (see contact details on back page).

This camp we are planning to return (weather permitting) to the Arkapeena strip. This will mean lower costs, less interference with sightseeing aircraft and more runway landing options. A new version of the Flinders Camp Pilots Notes will be issued in May to include the information about the strip.

We are also organising a Dinner on the Saturday night of the weekend at 7:30pm in the Woolshed restaurant. This has always proven to be an excellent evening. If you wish to attend this please email Dennis before 2 May.

A co-ordination meeting will be held in late May/early June for all attending pilots - details will be advised on the Augc-people mailing list.

## Derek's Handy Winch Hints

### #1 - Changing the Outside Rear Tyres

Oh blast... an outside rear tyre on the winch is flat and the jack is nowhere to be found. One way to get around this is to drive the **inside tyre** for that side up onto a series of bricks or other solid and stable objects capable of supporting the weight. This will lift the **outside tyre** free of the ground and allow it to be changed without using a jack.

Naturally this only works for the outside rear tyres for reasons which should be fairly obvious, but if you still dont understand why then have a really good look at the winch next time you're on field.

**Always consider your safety and that of those around you! Ensure that tyre changes are done on a flat surface, the winch is stable and ensure the handbrake is applied with the other wheels firmly chocked *before* loosening any nuts.**

**Never place your hands or any other part of your body under any part of the winch that might crush you if the object supporting the winch fails for any reason.**

Lookout for more of Derek's handy tips in the next few newsletters!



# Chief Flying Instructor Comments Dennis Medlow



## Radio Calls

We use a series of radio calls to provide an additional level of awareness to other airspace users that may be flying in the vicinity. One of these is the launching broadcast. In this radio call we identify who we are (aircraft registration), what we are (a glider or motroglider), where we are (runway XX) and what we intend doing (wire launch). So if the Pukatek was launching from runway 03 it would sound like this...

```
STONEFIELD GLIDING TRAFFIC  
GLIDER KILO ROMEO OSCAR COMMENCING  
WIRE LAUNCH, RUNWAY ZERO THREE  
STONEFIELD GLIDING
```

In the past it was our practice to include the phrase 'not above 2,500 feet' in this broadcast however this may be misinterpreted by power pilots to mean that is the level we are launching to. Therefore we have dropped the requirement for this to be included. Please ensure you understand and practice the radio calls needed for flying our aircraft.

## Pre Take-Off Checks

We have been using the CHAOTIC take off check for, well, a long time, and it has served us well over the years. However GFA identified some improvements that could be made and as a result the Club has decided to adopt the modified check known as ABCD-CHAOTIC.

This splits the pre-takeoff check into two components - the ABCD check done outside the aircraft, and the CHAOTIC check done from inside the aircraft. All of the items we have been checking previously are still covered, however some items have moved from CHAOTIC to ABCD (such as the outside control check). The full check is contained elsewhere in this Newsletter.

You need to start to use the new check from your next flight. If you have any questions please contact me or any AUGC Instructor.

Fly Safe

CFI

# New Pre-TakeOff Check



The GFA has adopted some changes to the pre take-off check. Previously known by the pnenomic 'CHAOTIC', it will now be remembered as 'ABCD-CHAOTIC'.

All pilots should start using this new form of the check immediately. For more information see the GFA Operations Bulletin OD 01/11 available at <http://www.gfa.org.au>.

## Pre-Take Off Checks (from **OUTSIDE** cockpit)



- A** AIRFRAME inspected and ready for flight.
- B** Need for BALLAST determined. Ballast weights installed/secured or removed as required.
- C** CONTROLS checked for correct sense and operation to full extent incl. airbrakes and flaps.
- D** Check that no tail or wing DOLLIES are attached to the aircraft.

## Pre-Take Off Checks (from **INSIDE** cockpit)



- C** CONTROLS checked for correct adjustment and seating position.
- H** HARNESS/ES tight and secure (front and rear if applicable).
- A** AIRBRAKES closed and locked.  
FLAPS set for take-off.
- O** OUTSIDE strip clear, wind, airspace clear.  
OPTIONS launch speeds, launch failure actions.
- T** TRIM cycled and set for launch.
- I** INSTRUMENTS set to QNH, intact, avionics on,  
radio set to 126.7 MHz.
- C** CANOPY closed and locked.  
UNDERCART down and locked.  
CONTROLS full & free movement.

## AUGC on Social Media

Having joined the social media revolution, there is now a Twitter account for @AUGCCFI. Follow it for insightful thoughts 120 characters at a time...



## Logging Aircraft Flights Reminder

Please remember that the aircraft DI books need to be updated at the end of EVERY day's flying.

It is not good enough to leave it on the assumption that someone flying the next day will do it.

**If you fly it - then record it.**

(If you don't know how - ask an instructor).



## Diary Dates

Fire Ban Season

Ends 1st April 2011.

Flinders Wave Camp Meeting  
Flinders Wave Camp

June 1, 7:30pm, Sports Assn Office  
June 10-15.



# Aircraft Maintenance Program




## **Pukatek (KRO)**

Form 2 due December 2011. The undercarriage oleos has been recharged but still has a slow leak and will need resealing once a reseal kit has been sourced.

## **Club Libelle (GMI)**

No known issues.

Form 2 due June 2011. The Libelle will be removed from service once the Pik Form 2 is finished.



**Pik 20D (WVA)**  
Out of service for Annual Inspection (Form 2) work which has commenced at the West Beach shed. A lot of work is need on this inspection to fix a lot of small (and not-so-small) issues.  
Work will occur on every Monday & Tuesday night (and possibly other nights as well).

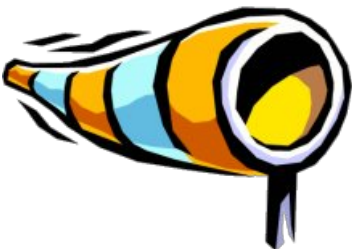
## **Arrow (GNF)**

Aircraft has been moved to Cathy's property outside Mount Barker. Repair work will continue throught the year. There are a number of woodwork repairs to complete - an excellent opportunity to gain skills in wood repair techniques.

## **MotorFalke (FQW)**

Flarm still needs to be installed. Cathy has nearly finished work on rewiring the Falke intercom and speaker.

# Airfield Maintenance Program



RWY 23 and associated landing strip has had grass slashed but needs further work.

Things to be done:

- Install remaining purloins & clad hanger.
- Layout and walk the cables monthly - it will mean less cable breaks, less delay in launching and a greater chance of catching that awesome thermal.

Slash the strips when weeds grow. Clean out the slasher after use, make sure you tighten all bolts.

As the Winch auto transmission is leaking fluid - make sure this is checked at the start of the day.

We still have some tyres that can be cut up for runway markers - use a jigsaw with a coarse blade.

# Flying Calendar

May



*It is vital that pilots maintain a good lookout to avoid contact with other objects.*

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2 Exec.Meeting	3	4	5	6	7	8
9	10	11	12	13	14 AEF Day	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30 Exec.Meeting	31					

GO FLYING!

Visit <http://www.augc.on.net/Calendar.php> for the most up-to-date details on Club events.

# Stay In Touch

The Club has an email group address, [augc-people@lists.internode.on.net](mailto:augc-people@lists.internode.on.net), that is used to either discuss or arrange things within the club. If you want to stay in touch with the club, subscribe to the mailing list by filling out the online form at: <http://lists.internode.on.net/mailman/listinfo/augc-people>.



You can still send an email to the list even if you have not subscribed to it. There is also an 'augc-announce' list for official club announcements, courtesy of our friends at Internode. If you are an AUGC member and have provided your email address then you will already be on this list. If you want to join this list or want to change your subscription, go to:

<http://lists.internode.on.net/mailman/listinfo/augc-announce>.

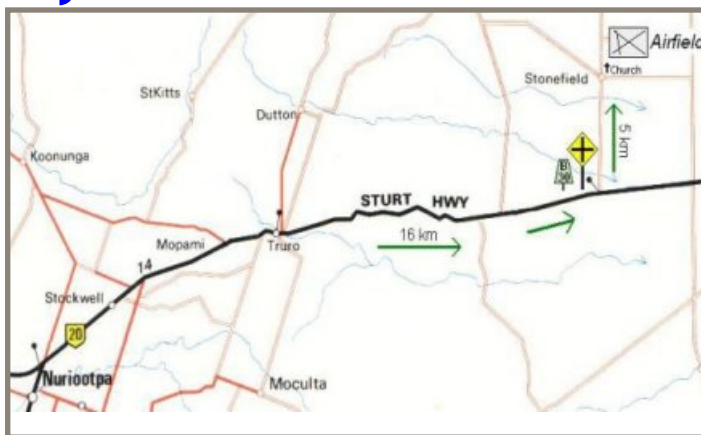
You can also get the latest newsletter and up to date news on what is going on at the Club's web page:

<http://www.augc.on.net>. If your email address is on the membership database the Club's Assistant

Treasurer can send you your account updates over the internet. Send an email to:

[accounts@augc.on.net](mailto:accounts@augc.on.net).

# Fly This Weekend!



Want to go flying on the weekend? You must ring the club contact person on the **Thursday before between 8.00pm and 10:00pm on 0412 870 963**, (or send an email:

[contact@augc.on.net](mailto:contact@augc.on.net)) so that he can organise instructors and transport for those intending to fly. Members can book via the online booking system at:

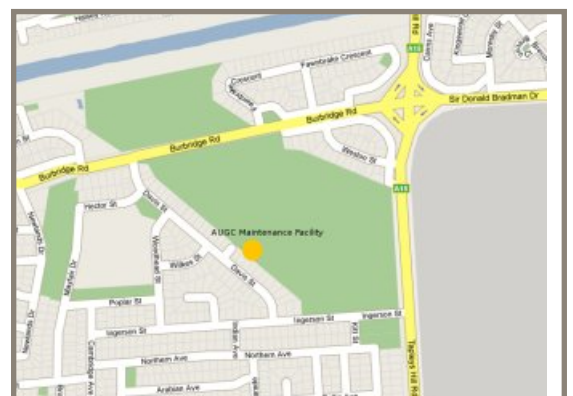
[www.augc.on.net](http://www.augc.on.net) and go to Gliding > Make a Booking.

You can either drive up yourself by following the map at left, or the contact person can arrange a lift to Stonefield either from the Adelaide University footbridge (meet at 7.15am to leave at 7:30am), or from the Caltex Service station on the corner of Montague Road and Main North Road (meet at 7.45am to leave at 8:00 am).

# Help out at West Beach!

West Beach is where we carry out the maintenance and repair on our gliders and equipment. There are usually people working down there on Monday and Tuesday evenings most weeks. The entrance is at the end of Foreman St, West Beach.

So you want to help fix the aircraft at West Beach, but can't get there? A lift can be arranged from the Adelaide University footbridge at 7.30pm via [augc-people@lists.internode.on.net](mailto:augc-people@lists.internode.on.net).



# Club Contacts

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