



Uni Gliding

Vol 36 Number 2 - April 2011

The Official Journal of the Adelaide University Gliding Club Inc.

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

Editorial

The Editor

What's Inside...

Hi,

Ah April, that time of year when the strange and disturbing phenomonum of an egg distributing bunny culminates in a sugary fuelled set of conflagurations around the AUGC bonfire (after the 15th of course). STOP THE PRESSES - the CFS has bowed to our demands and ended the fire season early (on 1st April - could this be some elaborate April Fool's Day prank on Redmond?).

Also we have an AGM. (Well HAD an AGM as this issue goes out with the reports and news from it). We have an exec and support officers elected for 2011 so please give them your support.

On a lighter note we had a great day last weekend even though it was a circuit day - mainly as we were experimenting with HD video footage from a number of different glider angles. Flights at the Flinders are going to be well recorded this year...

Regards
Mr. Ed.



Image Credits

Cover photo - Anthony Smith

Calendar & exec photo - 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

A publication of the Adelaide University Gliding Club Inc.

Uni Gliding is published approximately 10 times a year or whenever the Editor gets around to it.

Composed using the Scribus 1.3.9 desktop publishing system and Microsoft Office 2010 and published to Adobe Acrobat standard PDF 1.5 without any help from Macs or iPhones.

Printed in Australia on recycled paper - assuming you print it at all. It's pretty much your choice, but if you do please consider the environment.

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Congratulations....

AUGC congratulates the following pilots on their accomplishments:

Michael Conway - for obtaining a Level 1 Passenger rating.

AUGC Annual General Meeting



The new Executive (L to R): Sarah, Regius, Kathy, Michael and Redmond

The AUGC AGM was held on the 4th of April at the University Sports Association. 16 members were in attendance with 2 apologies.

The Executive for this coming year (see photo above) is consists of :

Redmond Quinn	President
Sarah Allen	Treasurer
Regius Asiimwe	Secretary
Kathy Wang	Social Convenor
Michael Conway	5th Member

Please give these people the support and encouragement to help them undertake their roles, after all they are making it possible for you fly at AUGC.

From the March Exec Meeting

O-week saw 4 AEFs packages sold, 1 new member and 1 new Training package to date.

Current Adelaide Uni students who come up to the airfield can join the Club for free with the purchase of an AEF flight. You will need to provide a Uni Student number.

To aid the organisation of weekends, instructors are requested to get their names on the flying list early in the week - at least by Wednesday.

AGM Date & introductory member meeting will be the 4th of April 2011 at the Adelaide University, 7:30pm. Club will try to book theatre of other larger venue and show some films as well.

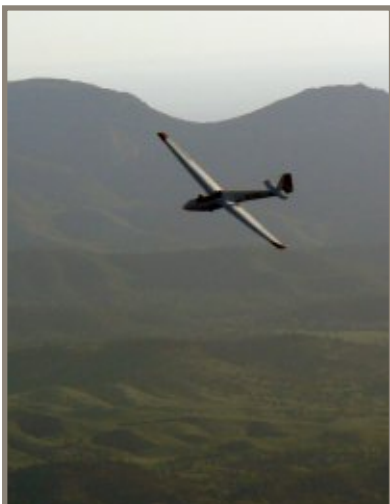
The AUGC Flinders June Camp 11th-15th 2011 is officially on. Cathy will organise a tug and tug pilots, Dennis is organising airstrip and accommodation.

The SAGA winter lecture series in 2011 is planned to offer 5 different streams:

- Basic Theory - flight, aerodynamics etc.
- Advanced Theory - cross country, competitions, etc.
- Radio Operators Course
- Official Observer
- BAK Touring Motorglider course

These will be run at the University of Adelaide and will provide a useful theory stream for our members.

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).

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.

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

AGM Meeting Minutes

These minutes have been reformatted from the draft distributed by email from the Secretary. They have been modified to be displayed in a non-tabular format and abbreviated names have been shown in full. For an authoritative copy of the minutes please contact the Secretary.

DATE: 4TH APRIL, 2011 TIME: 7:45-9:20

LOCATION: SPORTS ASSOCIATION BUILDING, ADELAIDE UNIVERSITY

Meeting Called By: Redmond Quinn

Secretary: Catherine Conway

Apologies: Anne Philcox, Igor, Hamish, Bennett, Lee K, Mark Davis, Derek S.

Present: Dennis Medlow, Tim Bartlett, Peter Cassidy, Sarah Allen, James McNeil, Mark Newton, John Dunstall, Regius Asiimwe, Catherine Wang, Kevin Zietz, Roger Chapman, Michael Conway, Redmond Quinn, Greg Newbold, Catherine Conway

Minutes Of the Last Meeting

No secretary present, Redmond Quinn moved acceptance. Michael Conway seconded.

Reports

President's report: see attachment

Treasurer's report: No treasurer Present

Chair of the Training Panel Report: need more instructors

Airworthiness report: see attachment

Election of the Committee

President

Redmond Quinn nominated Mark Newton, seconded Peter Cassidy, accepted.

Treasurer

Sarah Allen nominated Redmond Quinn, seconded Peter Cassidy, accepted.

Assistant Treasurer

James McNeil nominated Redmond Quinn, seconded Dennis Medlow, accepted.

Secretary

Regius Asiimwe nominated Redmond Quinn, seconded Mark Newton, accepted.

Social Convener

Catherine Wang nominated Redmond Quinn, seconded Mark Newton, accepted.

5th Member

AGM Meeting Minutes (Cont.)

Michael Conway nominated Dennis Medlow, seconded Peter Cassidy, accepted.

Confirmation of other Office Bearers

Training Panel Chairperson

Dennis Medlow nominated Redmond Quinn, seconded Mark Newton, accepted.

Airworthiness Officer

Redmond Quinn nominated Dennis Medlow, seconded Mark Newton, accepted.

Development Officer

Michael Conway Self Nominated, seconded Peter Cassidy, accepted.

Stonefield Aviation Association Representatives (3 required)

1. Redmond Quinn
2. Dennis Medlow
3. Anthony Smith

Winch Officer (SAA)

Roger Chapman nominated Redmond Quinn.

Clubhouse Officer (SAA)

1. Michael Conway
2. Catherine Conway/Redmond Quinn

Newsletter Editor

Dennis Medlow

SAGA Rep

Redmond Quinn

Derek Spencer

Contact Person

Jon Keatley (to be confirmed)

AUGC AGM - President's Report

Adelaide University Gliding Club Inc

Presidents Report for AGM April 2011

2010 – 2011 has been a busy year for the club. We are living with continuous change in many aspects of our Gliding adventure. This is reflected in this report.

1. Membership

For a number of years our membership has been significantly lower than ideal. This continued through most of 2010, however towards the end of the year and continuing in 2011 our membership numbers have started to pick up significantly. Hopefully this trend will continue. If it does the club will have a robust future.

In particular I would like to welcome aboard new members from the Adelaide University Aerospace Engineering department and the younger members from the Air Cadet movement.

2. Club Treasury

The major disappointment for this year has been the haphazard management of the club accounting function. I trust this will be placed on the road to repair at the AGM.

3. Stonefield Aviation Association

The club is one of 2 members of the Stonefield Aviation Association. The SAA owns and manages the Stonefield airfield.

During 2010 the SAA negotiated an arrangement for a commercial operation called "Fly Down Under" to set up and operate out of the airfield over summer months. We have already seen hard evidence of this venture in the form of their hangar. Over the coming summer we will also see their operations starting up. FDU will bring gliders and pilots out from Germany each summer to operate from Stonefield. I expect we will get to see some impressive aircraft. Please ensure FDU people are made welcome.

4. Safety Management System

The GFA is instigating development of documented Safety Management Systems across all clubs. At this stage it is largely an exercise for the club training panel, however as the exercise progresses I'm certain it will have an effect on some of our operations, workshop and field activities.

5. Thanks

Many club members have provided generous support over the year. I would like to thank everyone who has helped keep our operation running. A couple of standouts come to mind. I would like to particularly thank the members involved:

- Jon for sourcing and installing a replacement front engine for the winch
- Igor and Internode for bringing heavy duty internet access to Stonefield
- Derek for extensively driving the winch just about every Saturday since the beginning of the year (p.s. – new members please learn to drive the winch so Derek can have a break!)
- All those who helped out through the week when students from Ryukoku University flew with us during February. The week was very successful in spite of the less than cooperative weather.

Redmond Quinn
President

AUGC AGM - Airworthiness Report

Adelaide University Gliding Club Inc

Airworthiness Report for AGM April 2011

The AUGC aircraft fleet has continued to work reasonably well over the last year. Status of each aircraft is as follows.

1. KR-03A Puchatek VH-KRO

The Puchatek has continued to perform well. The only significant airworthiness problem has been a slow nitrogen leak from the suspension oleo. We are attempting to source a maintenance seal kit for the unit.

The aircraft is due in for annual inspection in December, however current planning has it coming in early October to avoid the summer period.

2. SF-25C Motorfalke VH-FQW

The Falke has had a few niggling problems through the year.

The tail wheel tyre and tube gave problems over the January/February period. Consideration is being given to modifying the unit to a split rim configuration with a more common tire/tube size.

The radio/intercom installation has caused ongoing problems over the last couple of years. Cathene Conway has organised a complete new wiring harness and has almost completed the installation. Thanks.

3. ES59 Arrow VH-GNF

The vintage Arrow was insurance written off a few years ago due to water damage to the structure. We have been slowly repairing it since. This year the job has taken a leap ahead due to a massive effort put in by Catherine and Michael Conway. The fuselage work is largely complete and structural repairs in the wing are well advanced. Getting this aircraft back in service would be highly appreciated by early solo pilots.

4. H205 Club Libelle VH-GMI

The Club Libelle has not presented any airworthiness problems over the year. The gelcoat surface is in need of some TLC.

5. PIK 20D VH-WVA

The PIK is presenting a myriad of minor issues. It is in need of a "Big" Form 2 (annual inspection). Accordingly it has been brought back to Adelaide early for its annual inspection. The aircraft is expected to be out of the air for up to 2 months. We are planning to have it back in service ahead of the Flinders weekend in June. Please come down to West Beach and help out with the PIK maintenance.

Redmond Quinn
Airworthiness Officer

AUGC AGM - CFI's Report

I am pleased to report that AUGC conducted itself responsibly at Stonefield during 2010 with no accidents or serious incidents. AUGC participated in one off-field activity (Flinders Camp June 2010) which was well run and accident/incident free.

In 2010 we undertook a major revision and reissue of the AUGC Training manual to align it with the new GPC Syllabus. We also had a SAGA operations check that was passed without any required change to procedures or operations.

It is however disappointing that we have not undertaken any Instructor training in the previous year, although there are now two members expressing interest in AEF ratings. The Club will eventually cease to function if there is not a gradual but continuous instructor and coaching training activity.

In 2011 the Training Panel will be working to create the Club's Safety Management System to ensure that we identify and correctly treat hazards, as well as working with the new Fly Down Under organisation to ensure we have safe and harmonious operations on days of simultaneous operation.

Finally I would like to thank all the members of the Training Panel for their efforts in conducting operations and training our members. There is considerable burden on these members in terms of keeping the Club operations running and I am not sure that this is appreciated by the membership at large.

Dennis Medlow

AUGC CFI



Is Sarah pleased with her election as Treasurer...?

Speed Restrictions on Field



Stonefield is still fairly green but even with all the grass about vehicles moving about the airfield can generate a lot of dust, and this will only get worse as the field dries out. We need to be aware of the impact of this on our neighbours in adjoining properties and mitigate dust as much as possible.

In order to assist with this, there is now a speed restriction of 20 km/hour in place for the airfield South-West (i.e. Church) corner, within 150m of the house next to the Church. Please keep vehicle speeds down whenever driving on field and particularly in this area. MotorFalke runups should be conducted with a view to reducing dust being blown into neighbouring properties.



Be aware that the Fire Danger season has **FINISHED!**

This means that the fire pit can be used until the season starts again later in spring.

Let the conflagration begin....

Report ALL Accidents

An accident is an event causing damage to an aircraft or injury to a person.

For AUGC purposes this **INCLUDES** damage to aircraft during ground handling, trailering and moving into and out of hangers.

All accidents (and incidents) need to be reported to the CFI (or at least to an instructor) so we can examine the cause of the event, understand the result of the damage and learn how we can prevent a reoccurrence.

Recently KRO ws damaged in the main hanger with a large dent now in the port wingtip and this wasn't reported. This means the Club was not able to examine any potential airworthiness issues arising from the damage until it was discovered on the next DI.

If in doubt contact the CFI - contact details are on the back page.

Chief Flying Instructor Comments Dennis Medlow

Weighty Issues



I know I've mentioned this before, but it has come up again on a few occasions on field so it is worth another reminder. There are two important upper weight limits you need to be aware of when flying our aircraft. The lower of these 2 weight limits applies.

The first one is that any glider in Australia has a maximum seat load of 110 Kg. This limit is the absolute maximum and is driven by the design of the seat, seat belt harnesses and crashworthiness of the aircraft. This weight includes you, your parachute (if you're wearing one) and your clothes (which I sincerely hope you are wearing) and anything else on your person.

The second limit varies depending on the **total cockpit load** of the aircraft which will be placarded and this weight needs to also include all the other pilots, equipment, water, food, cameras, maps, GPSs, iPods, iPhones etc. that you are planning to fly with. With the motorfalke you will also need to take into account the weight of fuel on board.



The **lower of these two weights** will apply in order to maintain correct aircraft operation. Operation of aircraft above the placarded limits is not permitted as it increases the risk of overstressing the airframe and damage to undercarriage and skids. All pilots must be familiar with these limits by consulting the flight manual for the aircraft.

This means that if you're a bit on the large side and you're instructor is also that way there may be situations where sadly, *aviation cannot occur*. There are no ifs, buts or maybes in this equation. Too heavy == no flight. If in doubt - weigh.

If on the other hand you're one of those pilots that actually *needs* to add weight to the aircraft in order to fly due to low pilot weight then please make sure that you are familiar with the ballast system of the aircraft you are going to fly, you know where the weights are and how to safely attach (and remove) them.

Fly Safe

CFI

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.
Easter/Anzac Day	Friday 22 April - Tuesday 26 April.
Flinders Wave Camp	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. Now at 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

April



The Puckatek at the end of the rainbow.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				15 Last day of fire restrictions!	2	3
4 AUGC AGM	5	6	7	8	9	10
11 WVA Form 2	12 WVA Form 2	13	14		16	17
18 WVA Form 2	19 WVA Form 2	20	21	22 Easter	23 Easter	24 Easter
25 Anzac Day	26 Pub. Hol.	27	28	29	30	

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, 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>.

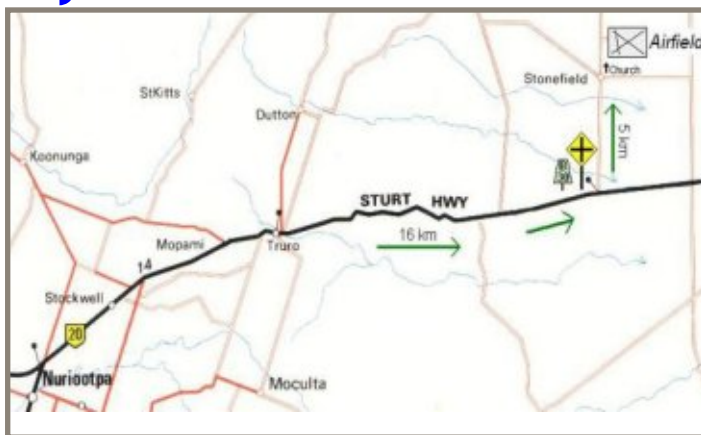
You can also get the latest newsletter and up to date news on what is going on at the Club's web page:

<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.

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) 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 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.



Club Contacts

President:	Redmond Quinn	08 8344 5331	president@augc.on.net
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