

WARM AIR 18 May 19

Aviation Sports Club Gliding Newsletter

THIS WEEKEND:

Club Cellphone 022 357 6731

www.ascgliding.org

Bank Acct 38-9014-0625483-000

Saturday

Instructing: Ray Burr (ATC Cadets) early start

Towing: Derry Belcher

Duty Pilot: Kazic Jasica

Sunday

Instructing: Steve Wallace (ATC Cadets) early start

Towing: Andrew Williams

Duty Pilot Joseph Dickson

MEMBERS NEWS

Saturday - A foggy start, but would have been flyable after midday. Unfortunately, the Air Force needed the air space, and this curtailed gliding activities.

Sunday - No Air Force movements, however the weather went inclement and steadily got worse and therefore we were unable to fly. **Oh Bother..... Fingers crossed for this Weekend.**



Changes and Updates to our SOP's and Policies - Please take note

Recent policy and process changes on Base have required us to review our SOP and ensure some of our own rules conform to Base requirements. The SOP has been updated and placed on the website.

Here is a short summary (note the changes are marked in the SOP with vertical bar in the LHS):

1. Procedures related to security. These include during RingFence Black and a few changes when RingFence black is lifted.
2. Animals : Originally we allowed dogs provided they were on a leash. This is no longer the case. No dogs may be brought on the field at any time.
3. Vehicle use. Base have instituted a training regime for individuals driving in operational areas (which is where we operate). We need to comply and ensure the same training is provided to all our members. We will be pushing hard to have everyone trained as soon as possible. Once trained we will inform Base Operations and they will issue a permit to the member to allow them to drive in these areas.

PUBLIC NOTICES

- The **Auckland Gliding Club** will run the Winter lecture series at Drury starting on the 25th May. If you do not have the written exams passed this is a good opportunity. Talk to your friendly CFI should you like to discuss further and book in.

- Sat 25th May Navigation and Airmanship (Russell Thorne)
- Sat 1st June Meteorology (Campbell McIver)
- Sat 8th June Exams Airmanship, Navigation and Meteorology (Russell Thorne)
- Sat 15th June Radio Theory (Ray Burns)
- Sat 22nd June Radio Theory Exam (Russell Thorne)
- Sat 29th June Air Law (Gerard Robertson)
- Sat 6th July Aircraft Technical Knowledge (Gerard Robertson)
- Sat 13th July Exams Air Law and Technical Knowledge (Russell Thorne)
- Sat 20th July Human Factors (TBA)
- Sat 27th July Exam Human Factors (Russell Thorne)
- Sat 3 August Exam Radio Practical (Russell Thorne)

- **Matamata Soaring Centre AGM**

Our own Peter Thorpe will be performing at the Concert below. Can you spot him. Give him a holla if you would like to attend.



NOTICE IS HEREBY GIVEN
OF THE
ANNUAL GENERAL MEETING
OF THE
MATAMATA SOARING CENTRE INC
TO TAKE PLACE IN THE
MSC CLUBROOMS, WAHAROA AIRFIELD
ON
SUNDAY, 26th MAY 2019
COMMENCING AT 11.00 AM

- NOMINATIONS ARE INVITED FOR POSITIONS ON THE COMMITTEE
- NOMINATIONS AND REMITS FOR DISCUSSION SHOULD BE RECEIVED AT PO BOX 100, MATAMATA OR BY E-MAIL TO steve@korcreative.nz BY FRIDAY 17th MAY 2019
- MEMBER CLUBS ARE ASKED TO ENSURE THEY ARE REPRESENTED
- BE THERE AND HAVE A SAY IN THE FUTURE OF SOARING AT THE MATAMATA SOARING CENTRE, WAHAROA AIRFIELD



It's our **40th Birthday!**

City of Sails
Barbershop Chorus PRESENTS
HARMONY UNLIMITED!

Enjoy Auckland's award winning barbershop group,
The City of Sails Chorus
with the incredible talents of versatile songbird
Lisa Lorrell!

CentreStage
60 Centreway Road
Orewa, Hibiscus Coast
Auckland 0931

One show only!
2:30pm
Sunday 19th May, 2019

Tickets **\$25**
Groups of 10+ **\$20**
Students **\$10**
Phone Robert **021 078 8091**
or from cityofsailschorus.com
Some door sales available (cash only)



- Remember to complete the NZ Gliding Survey. Checkout the last Newsletter from our President Steve Wallace or go to this link <https://forms.gle/Qwj34qAxBEjG4h78>

Extract from "Soaring Tips" from Garret Willat of Sky Sailing Inc

I am sure that at some point in your childhood you played the game connect the dots. It might even be on the back of your cereal box right now. Assuming you are eating something as wonderful and nutritious and designed for a four-year-old. The rest of you will have to relive your youth.

"Target a cloud or point you are going to and complete the most efficient connections to that target"



Photo Credit: Unknown

Thermals are similar; you have to have a target cloud or point you are trying to get to, and you have to make the most efficient connections to that target. They do not always align into a beautiful street. However, there are a lot of times that you can make that connection if only 3 or 4 clouds at a time. Those small connections increase the odds of finding a thermal, avoid the sink and maximize your time in lift.



Wind - Typically wind will align the cloud streets or lift lines. Just because it is blue does not mean that it is not aligning, clouds make it a lot easier. Getting turnpoints to align with the wind can generally make for a faster run. If you are flying a turn area task, you might consider where you turn between the two points to get a long run down a cloud street.

As you go crosswind from thermal to thermal and you notice large amounts of sink that is not there when you go into the wind thermal to thermal. This observation is a good clue that it might be streeting. You want to minimize that time in the sink and cross the areas of sink quickly.

You might have to run into the wind then make a deviation to the next street. In the blue, if it feels like it could be streeting, then it is definitely worth the effort to run into the wind and feel the air like hunting under a cloud for the core, but without the cloud. You have to relax and turn into any bumps and see if it gets better. Not circle at every bump, if your left wing raises a little then turn left and as the heading changes notice if the vario increases if it does then you could keep going if it decreases then back on course, you go.



Forecasts - An easy way is to look at your favorite soaring forecast and see if streeting is appearing. Sometimes you will see it in the forecasted thermal strength or convergence models. Looking up at the sky before you take off is probably also a good idea. Many times the perspective from the ground is much easier to see the formations than being at cloud base. I also recommend looking at the cloud shadows.

Leaving thermals - When in doubt heading out into the wind might be a good idea. If it is streeting or another area of lift heading into the wind is probably worth a little deviation. Even if it is more or less just over to the point where you first found the thermal, then back on course. Doing this will help if another thermal started off the same trigger.



Garret Willat holds a flight instructor rating with over 8000 hours in sailplanes. His parents have owned Sky Sailing Inc. since 1979. He started instructing the day after his 18th birthday. Since then, Garret has represented the US Junior team in 2003 and 2005. He graduated from Embry-Riddle with a bachelor's degree in Professional Aeronautics. Garret represented the US Open Class team in 2008 and 2010 and the Club Class team in 2014. Garret has won 3 US National Championships.

Duty Roster For Apr,May,Jun

Month	Date	Duty Pilot	Instructor	Tow Pilot
	11	I BURR	P THORPE	R CARSWELL
	12	C DICKSON	I WOODFIELD	F MCKENZIE
	18	K JASICA	R BURNS	D BELCHER
	19	J DICKSON	S WALLACE	A WILLIAMS
	25	B MOORE	L PAGE	R CARSWELL
	26	S HAY	P THORPE	G LAKE
Jun	1	K BHASHYAM	R CARSWELL	P THORPE
	2	G LEYLAND	I R Burns	R HEYNIKE
Queens	3	I O'KEEFE	R BURNS	D BELCHER
	8	M MORAN	I Woodfield	A WILLIAMS
	9	T O'ROURKE	L PAGE	G LAKE
	15	R BAGCHI	R CARSWELL	R HEYNIKE
	16	T PRENTICE	I WOODFIELD	P THORPE