



KAIAPOI MODEL AERO CLUB

May 2017

Editors Report

BIG thanks to those who have sent in articles & photos to share! Without your input we have no magazine! So keep`em coming!

May! Wow, time is flying by and what stunning flying days winter is bringing us already, loving it!

I currently have Dad (Bruce) working on my Beaver, it's a ESM fiberglass DHC-2 Beaver kit. It is being powered by a 43cc petrol engine. This is going to be my new towing machine, after my last beaver decided that its wings shouldn't be attached to the airframe anymore.

So keep your eyes peeled for some test flights coming up in preparation for the Hokitika Flyin at Queens birthday!

Happy Landings, Mark McCrorie.



PHOTOS!!!

WE NEED PHOTOS!

Do you have some photos you want to share?

Email them to:
kaiapoimac@outlook.co.nz



Presidents Report

Hi Members

Well I must say the weather wasn't very good for flying this month, what with all the rain we have had.

But last Sunday was a great day for flying no wind at all.

As some of you know we had Neil McDougal's auction last Sunday for all of his planes and bits and pieces.

Not many people turned up, but I must say we still ended up raising about \$600.00, great job.

I would like to thank everybody that helped with it, it was a great effort by all.

There is still a bit of stuff to sell but we will sort that out another time.

The fencing is still going ahead but we are waiting for a couple of quotes to come through, then it will be all go.

Just a reminder all subs must have been paid in by now, if you haven't paid sorry you will not be able to fly as you will not be insured with the club.

If you have any pictures or projects you are working on please forward them on to Mark McCrorie, the e-mail address is kaiapoimac@outlook.co.nz.

We are also working on a new club web site, I will keep you updated with this.

Here are a couple updated pics of my Slick 540, slowly getting there.



Well that's all from me at the moment, happy flying.

Thanks
Mark Strawbridge

HOKITIKA FLYIN '17



QUEENS BIRTHDAY 3rd & 4th June 2017

Come along & join us at the annual
Hokitika Flyin '17

Experience the real deal & fly off the
sealed active runway at the airport!

Bring the family & planes for a
fun filled weekend!



For more information contact
Mark 020 4131 1440



Learning The Basics - Aerobatics

Loop

The Inside Loop is one of the best-known maneuvers, and the easiest to describe (make a circle in the sky!). It's also generally the first maneuver that is attempted after take-off, landing, and straight and level flight are mastered.

From straight and level flight, start feeding in up elevator so that aircraft noses up. Add throttle to maintain airspeed. Keep adding up elevator until the aircraft is flat on its back, then throttle back a bit.

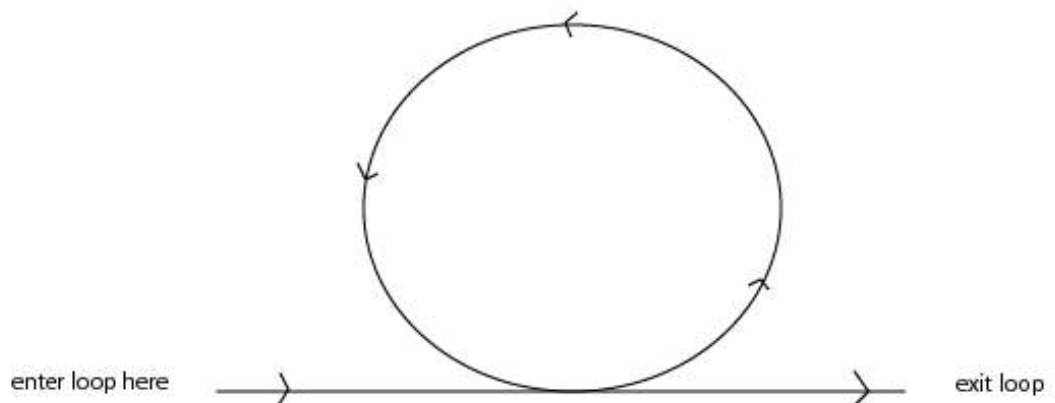
Add more up elevator to keep the aircraft going around the circle; throttle back some more when the aircraft is pointed straight down. As the plane levels out onto its initial heading, add throttle again.

The loop is in theory really simple, but hard to make perfect. It takes skill to modulate the throttle correctly to make a circle at constant airspeed, entering and exiting at the same point.

Corrections for wind may need to be made with rudder or ailerons.

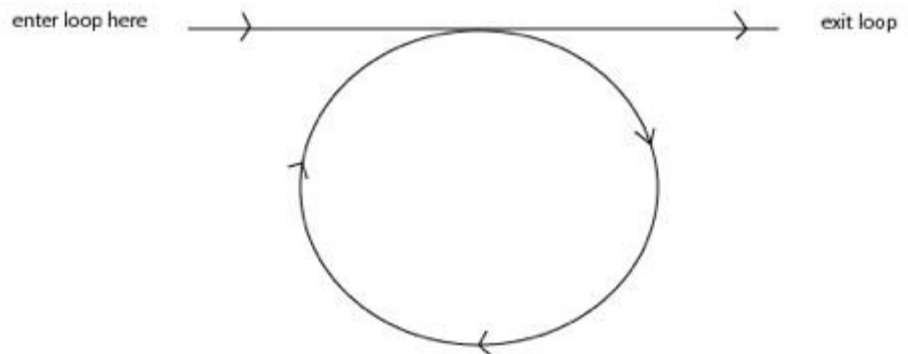
For a beginner, any similarity to an oval shape is going to be very exciting! For lower-powered trainers or gliders, you may need to dive down a bit before entering the loop, to have enough airspeed to make it around.

Make sure that you try your first loops (and other aerobatics) at a high altitude.



Outside Loop

On paper the outside loop looks similar to the inside loop, except it uses down elevator to go around the circle. However, it is a lot more demanding on the airframe, and many beginner aircraft will not handle the stress. Consider this an advanced maneuver and save it for later.



DO YOU KNOW THESE PEOPLE?



A blast from the past photo from South Island Pattern Aerobatics Competition
From left – Mark McCrorie, Darren Franklin, Robert Fenwick

WE NEED YOUR PHOTOS & ARTICALS FOR THE MAGAZINE

Email: kaiapoimac@outlook.co.nz

