



Chris Morgan—Parkzone Corsair



# Kaiapoi Model Aero Club

## December 2011

*CHRISTMAS IS NEALLY  
UPON US, BE SURE TO  
HAVE ALL YOUR  
WISHES SORTED...*



visit us online at: [kmac.org.nz](http://kmac.org.nz)

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Contributors are reminded that the deadline for publication is the 28th of each month

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**CLUB CAPTAIN** Brendon Bensemam

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# Kaiapoi Model Aero Club

[www.kmac.org.nz](http://www.kmac.org.nz)

# EDITOR'S REPORT

Mark McCrorie



Hi all, well it's been a while since I've had to write an editors report.

For those of you who may not know me, I have been flying for about 15 years, born & breed from the Kaiapoi MAC. I was the editor for some years many moons ago and had hung up the keyboard, but it's come back to haunt me... It is a very hard role to take on, so I do ask that you all get on board and help out. Send in any photos, tips, websites, building projects! Maybe we don't all know understand what anhedral or polyhedral is versus dihedral... so please send all or anything to me; mark@cid.co.nz

As some of you know, I haven't really shown my face much over the last wee while, but I assure you it's back for a while (that's at least until mini-me arrives!) I have mainly been flying my pattern ship, but today test flew my new 30cc Yak 54M by NPN. Just as expected... a nice easy takeoff, felt happy at 100ft so couldn't resist a gentle roll. Was bliss! First time in a long time I had the jitters though... tried some knife edge, loops, spin hover, all gravy! Bit rusty after flying only pattern, perhaps too prim & proper eh?!?



Never the less, the yak made my day—even though some rotten crappy bee stung me!

On the building bench at the moment is a HobbyKing AT-6, tiny Harvard for combat. So watch out you lot, get your hard hats ready! I may have been away, but never down & out! Lets get the combat models out! The review for the AT-6 seemed pretty damn good, watched a few YouTube videos and clicked the buynow button, so far so good, took only 4 days to arrive, just have to build the 99% completed model!

Well, that's about it from me this month. Be sure to talk to Santa nicely! If you don't ask, you won't get!

Happy Landings Hovering!

Mark1.



# PRESIDENT'S REPORT

Jim McCaw



Hello everyone,

The big news is that we are finally established at our new flying site to be known as;

## “Wintergrove Eyrefield”

and it is proving to be very user friendly. Concerns about the proximity of trees and power pylons have so far proved groundless. we have had a well attended working bee and the containers and portaloos have been painted all the same colour and look much better. The strip and pit areas in lawn grass are growing well and Ivan has rolled them for the second time. Thanks Ivan. The outfield areas will need mowing for hay soon. Barry has managed to get our lease signed which is a great relief.

Our Waimak friends have proposed to have their flying day at No. 10 on the 7th which hopefully more to come on the weekends as well.

Sadly, Craig Beckley, a life member passed away and will be missed. Craig started model flying as a teenager and taught many of our present members. He had a great knowledge of computerised radios and couldn't resist programming peoples radios for them. His family have asked if they can scatter his ashes at the field and general opinion is that it would be a fitting tribute. Rob Storer has a large model Cub which has been used in the past for lolly scrambles and he has offered it's use for the actual scattering. Craigs family will make the final decision.



Brian Emslie is mentoring a young lad ,Keigan and is teaching him to fly. Keigan is doing very well and seems like a nice lad and will be a welcome junior member. Neil, our patron, has given Keigan a suitable second 'plane. Well done Brian and Neil.



Our flying days are well attended and the club is in good spirits. I think everyone is proud of what we have achieved with the new site and will be happy to carry on the improvements. I have noticed that there is quite a lot of air traffic in the vicinity so to avoid conflict with the tower and other airspace users please be very vigilant and have a spotter at all times. It also goes without saying that our **maximum ceiling is 400 feet.**

We will also be looking at obtaining a sound meter so that we can regulate our sound output and not cause complaints from our neighbours.

I wish you all a safe and happy festive season and I hope Father Christmas brings you lots of good model aeroplane stuff.

Jim McCaw

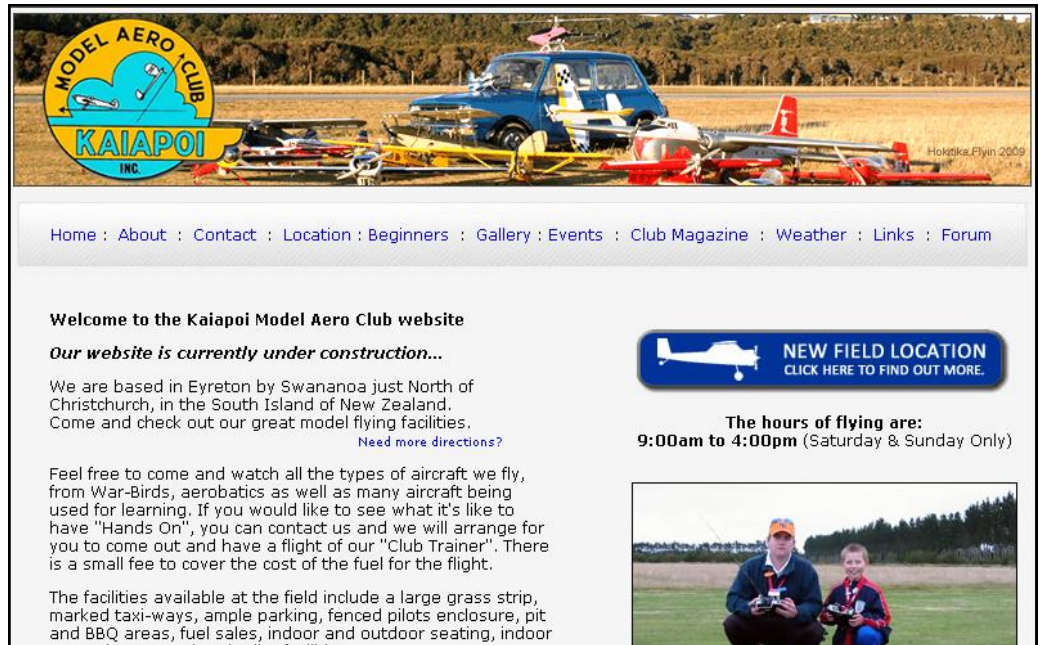


# VISIT OUR WEBSITE

WWW.KMAC.ORG.NZ

- NEW WEBSITE
- UPDATED
- EVENTS
- GALLERY
- INFORMATION
- + MORE

KMAC.ORG.NZ



MODEL AERO CLUB  
KAIAPOI  
INC.

Home : About : Contact : Location : Beginners : Gallery : Events : Club Magazine : Weather : Links : Forum

Welcome to the Kaiapoi Model Aero Club website  
*Our website is currently under construction...*

We are based in Eyreton by Swananoa just North of Christchurch, in the South Island of New Zealand. Come and check out our great model flying facilities.  
[Need more directions?](#)

Feel free to come and watch all the types of aircraft we fly, from War-Birds, aerobatics as well as many aircraft being used for learning. If you would like to see what it's like to have "Hands On", you can contact us and we will arrange for you to come out and have a flight of our "Club Trainer". There is a small fee to cover the cost of the fuel for the flight.

The facilities available at the field include a large grass strip, marked taxi-ways, ample parking, fenced pilots enclosure, pit and BBQ areas, fuel sales, indoor and outdoor seating, indoor hangar, clubhouse and toilet facilities.

**NEW FIELD LOCATION**  
CLICK HERE TO FIND OUT MORE.

The hours of flying are:  
9:00am to 4:00pm (Saturday & Sunday Only)

## WEBSITE OF THE MONTH



**SPADTO THE BONE.COM**  
Simple Plastic Airplane Designs

S.P.A.D. is a concept of R/C plane construction that took off in the late 90's.

It focuses on using inexpensive materials found at hardware stores and sign shops in conjunction with simple construction methods to get you in the air quickly!

Oh yeah, and the plans are FREE!

Check It Out At:  
[www.spadtothebone.com](http://www.spadtothebone.com)



# CAPTURED AT THE FIELD



# MODEL OF THE MONTH



## Lithium Polymer Batteries

### Part 1



Lithium Polymer or LiPo batteries are a great new way of storing energy for portable devices from cell phones to RC helicopters.

They're great because they can store 350% (approximately) more energy than a typical Nickel Cadmium (NiCd) battery pack and weigh 10% – 20% less. They can also discharge much more current than a NiCd battery and be fully charged in about an hour. LiPo batteries also don't develop memory or voltage depression characteristics like NiCd batteries, and do not need to be discharged before being charged.

But they're not without their downside. Mishandling of these batteries can lead to fire, explosions and toxic smoke inhalation. In the rest of this guide, we'll discuss how to charge, store and handle lithium polymer batteries safely so you can enjoy them again and again.

*Continued Next Month...*

# FROM THE KITCHEN BENCH

Barry Metcalfe



Hi Everyone,

This is or was my first ever attempt at a scratch built model.

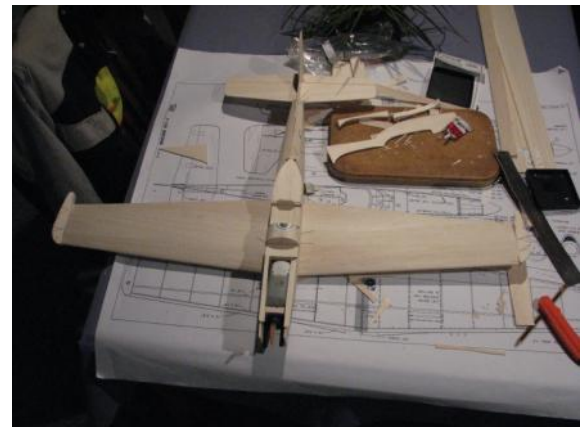
It turned out not too bad. I built it for combat... but it never really saw any, apart from the ground, so it went back to the workshop (kitchen table) again.

This plane started life with a 15 s/c nitro motor & after a few repairs the motor just wasn't enough to get it up. So I bolted in a Turnagy G32 motor and a cheap 50 amp speed controller. It then flew very well.

But one Sunday, very over cast day, I was flying and I lost sight of which way I was up. So I put in a corrective move but it was the wrong one! so after the last big crash it was time to retire it.

It has now just become a static hanging model from the shed roof which also doubles as an earthquake detector.

Barry Metcalfe



# WELCOME Keigan



Name: Keigan

Age: 11

Likes: Model Aircraft, Basketball, Fishing, Swimming & Science

Wants' to: Achieve Wings & fly park fliers



© Stevens AeroModel



  
**SPEKTRUM**

\* DX5e (DSM2) Tx/Rx Mode 1 only \$159.00 while stocks last

\* DX6i DSMX Tx and Rx

\* DX5e DSMX Tx and Rx

\* DX7s although delayed should be avail approx 15 December - Limited quantity still available - Pre-ordered models will be supplied first



Balsa shipment is finally on its way - due mid December

**DU-BRO**  
*Discount  
Voucher*  
Bring this advert in and receive 10% discount off Dubro products for December 2011



## ACORN MODELS

Wish everybody a Merry Christmas and thanks for your continued patronage over a difficult year

37 Manchester Street - Phone 374 6000  
Open Monday to Friday 9.00am to 5.30pm  
Saturday 9.00am to 4.00pm



## UPCOMING EVENTS

DECEMBER / JANUARY



**Dec 18th** - Club Day (brought forward for xmas day)

**Dec 25th** - Christmas Day

**Jan 29th** - Club Day



# National Model Flying CHAMPIONSHIPS

Clareville Showgrounds, Carterton Mon 2nd - Sat 7th January 2012

## Vintage Plan Loans Service

Plans are available for hire to any NZMAA member subject to the following terms:

1. Hire is available to any NZMAA member.
2. Plans must be returned quickly.
3. Plans must not be disfigured/abused. It is suggested that you make a copy of the plan and build on the copy.
4. Cheques should be made out to: AVANZ PLANS SERVICE.
5. Hire charge including postage is \$5

Email [avanz.plans@xtra.co.nz](mailto:avanz.plans@xtra.co.nz)



model FLYING  
New Zealand

