

April
2015

Flight Lines



SPEKTRUM

The Leader in Spread Spectrum Technology

PURCHASE ANY OF THE FOLLOWING SPEKTRUM RADIOS AND RECEIVE A FREE ADDITIONAL RECEIVER. OFFER ONLY AVAILABLE WHILE STOCKS LAST, HURRY!!



SPM5510
SPM55101

**FREE
AR610 RX**



SPM6610
SPM6630



SPM7800

**FREE
AR610 RX**



SPM8810

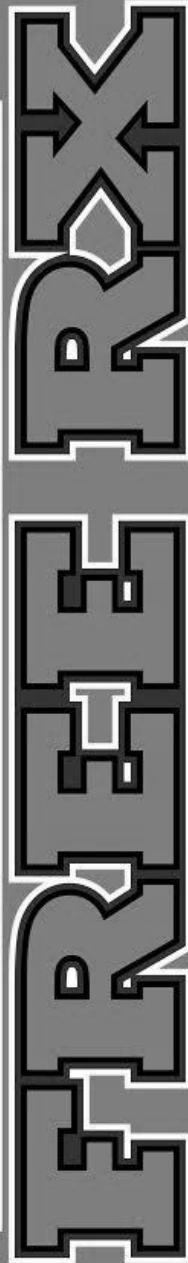
DX18

NEW LOWER PRICE - STOCK LIMITED HURRY!



SPM180001 (mode 1)

**FREE
AR610 RX
BONUS AR9020 RX**



Available from your local specialist RC Store or phone 0800 62 82 63 for your nearest dealer
Distributed by H.O.T. LTD, Hamilton, New Zealand. www.hotrc.co.nz

Cover; A photo from the recent float fly day (Photographer Pete Kirby)

FLIGHT LINES

HAMILTON MODEL AERO CLUB INC.

April 2015

www.hamiltonmac.org.nz

PATRON Stu Rogerson

PRESIDENT	Grant Finlay	027-273-7461
VICE PRESIDENT	Gordon Meads	021-1252-911
SECRETARY	Alan Rowson	843 3889
TREASURER	Alan Rowson	843 3889
CLUB CAPTAIN	Mikey Wilson	021 168 9243
BULLETIN Ed.	Andrew Ferry, <u>andrewjamez@yahoo.co.nz</u>	

COMMITTEE:

Grant Finlay	
Mikey Wilson	021-168-9243
Gordon Meads	021-1252-911
Mike Sutton	854-1413
Lyndon Perry	
Julian Thornton	
Sell Melville	
Andrew Ferry	847-2259

WEB SITE Mikey Wilson
CATERER James Danby

CLUB NIGHT Wednesday 8th April 7.30 pm
VENUE Beerescourt Bowling Club
68 Maeroa Road - Hamilton

THEME: James (Granny) Danby and Frazer (Bogan) Briggs talk about recent International Aerobatic Competitions.

Bulletin Printing *Compliments of Gallagher*

Presidents Report

The AGM has been and gone and we are quickly heading towards the end of daylight savings. It seems that the summer months go so quickly yet the winter months take forever. None the less we've have had a good flying season with lots of events and flying activity around the area. The grass is now starting to show some colour again and the cracks in the runway are filling back in once more. With some calm air likely in the coming month we should still have a few nice weekends of flying ahead of us before the real cold weather kicks in.



Last month's club night was our AGM and this went well with the usual reports and voting followed by a bit of general discussion and some suggestions put forward for committee to follow up on. The committee rolled over into 2015 with the only change being Alan Rowson taking over from Phil Hall as Secretary/Treasurer. A big thank you must go to Phil for the huge effort he has put into ensuring the club affairs were well managed during his tenure as Sec/Treas. Phil has put in many hours both at home and on the field and for that we are truly appreciative. The AGM was followed up with an interesting talk by Kevin Barnes and Loren Nell on their trip to Poland where they competed in the World Control Line Champs. It sounded like they were confronted by a number of challenges, but worked through them and went on to have a successful and enjoyable time.

This month's club night will see James Danby and Frazer Briggs give us run downs on the separate competitions they have both just returned from in Australia. James competed in an F3A Aerobatics meet in Sydney whilst Frazer attended an IMAC Scale Aerobatics event in Adelaide. Both talks should be very interesting.

March's club flying day was our first float plane day for the year. A report is included elsewhere, but in short we were side swiped by Cyclone Pam which left us with a very windy event.

The clubs monthly Flying event is centered around our support of the Waikato Triumph Car Clubs Fund raising event at the Te Awamutu Race course. The funds raised go towards the Waikato Westpac Air Ambulance service. Details of the event are published elsewhere in the bulletin and hopefully with a fine day, we can muster good support amongst our members to help with this worthy fund raiser. Last year was a fun outing and a chance to fly somewhere a bit different, so hopefully we will see you there again.

Coming up later in the month is an open Vintage and Glider Rally at the Cambridge Club. This will include Aero Towing, so should make for a good day all round. Apparently there is already good interest in this event from the Vintage guys. So if you've got something suitable to fly, make sure you mark it on your calendar. The Cambridge club will have the BBQ going so make sure you bring some loose change in the pocket for lunch too.

So that's all I have for this month. Remember we are always looking for ideas for club nights, fun fly events and anything else that may be of interest to members. Please make sure you pass any info onto committee or content to Andrew for the bulletin.



Photo: Grant and Steve Blackman with Sister Cessna Ag Wagons

Tauranga MAC Field Opening Ceremony



Last weekend saw the official opening ceremony for the Tauranga Model Aero Clubs new flying site at Tect All Terrain Park on Pyes Pa Road, midway between Tauranga & Rotorua. The park is set up as a giant outdoor adventure playground, of which the Model Aero Club now forms part of the onsite activities. The club has taken several years to acquire and develop the site at considerable cost and effort. The permanency of a 30 year lease with right of renewal makes it worth doing though. The site will never be built out and should never be subject to noise issues.

A handful of our members went across to support the opening day. The Briggs Flying Circus featured heavily on the demonstration flying list with Mike, Frazer & Jarrod all putting in entertaining flying routines. Other notable modelers in attendance included Colin Austen from North Auckland flying his Panther and Beechcraft, whilst Tony Withy from New Plymouth flew his Macchi

MB339 and Piper Enforcer. There were also displays of 3D helicopters, Aerotowing and Warbirds.

The official ceremony included speeches and a cutting of the ribbon by Model Flying NZ President Jonathan Shorer.



Following the official flying demonstrations, the field was open to club members for general flying. I took my Cessna Ag Wagon over and along with Gordon and Alan we had a good afternoon of flying from this new site. If you get the chance, it's worth dropping out there for a fly sometime.

Grant

Captains Ramblings

With Andrew away to Vanuatu flying a humanitarian drone mission (as you do) I have the responsibility of putting together the magazine. Very quickly I have realized just what a job it is and how little thought I often give to the work people put into the club, not just by what they do but the work that goes into making the

club a fun and rewarding organization to be in. This is mostly done by the help members provide others and the banter that goes on between our flights. So here is a thank you to those people. As you will read in this issue this also goes to those who attend events on behalf of the club, most recently the Bret Cudby fly-in a few weeks back. Bret was a hell of a guy and modeler and it's great to see the New Plymouth club run an event in his honor.



Landing Warbird is Steve Blackmans at New Plymouth Cudby Memorial Flyin

On this topic and to reinforce Grants words it would be great to see a good group of supporters attending the Te Awamutu Car Club flying demonstration on the 12th of April. This supports the Air Ambulance trust which is a fantastic cause. Check the website for more information.

Wings badge testing is continuing and it's good to have people approach me to be tested. I think many quickly realise that the test is not as difficult as they initially thought and touch wood, I haven't failed anyone yet. If you are thinking "I really should get

that" then catch me at the field and I will explain what the test looks at and then test you.

Over the last two months we've had fantastic weather in Hamilton on the weekends (just like the majority of the country) and I haven't missed a week of flying until now with rain outside. The workshop maintenance list has gotten longer, but I've managed to rack up some good flying time on all my models and touch balsa wood have not damaged anything. At times I occasionally thought (for a fleeting moment) that a wet weekend would be handy so that I could catch up on repairs and improvements. So just a reminder.. Make sure you write a list of all those little jobs you need to do to maintain safe models, check all the bolts, covering and glue joints and see you at field. I have read in another unnamed clubs newsletter that they have been fielding complaints that the sky was too blue (hurt my eyes), the wind wasn't strong enough (needed more lift on take-off), and the sun was too hot (wrinkled the Monocote). Jeez it's tough being a modeler in New Zealand... And finally now as I am trying to fill the pages of the mag thanks to those who send in articles, photos and reports for the magazine. It's a big job for Andrew to try and fill the pages otherwise.

Mikey



SUBSCRIPTIONS 2015/2016

Due to an increase of \$3.00 in the affiliation fee to MFNZ the subscriptions for the coming year have been increased and were voted in at the AGM.

Subscriptions for 2015/16 are due from 1 April 2014 and early payment would be appreciated to enable prompt affiliation with MFNZ.

Subscriptions are:

Family \$170.00

Senior R/C \$160.00

Retired R/C (70+) \$140.00

Free Flight & Control Line \$100.00

Junior \$55.00

Bulletin only \$30.00

Associate \$75.00

Associate family \$85.00

Payments to be made to:

Hamilton Model Aero Club (H.M.A.C):

Cash or cheque to the Treasurer (Alan Rowson)

Cheque posted to PO Box 1333, Hamilton

Direct to Bank Account 03 0314 0215645 00

Club cards.

MFNZ will produce an annual membership card at the time of affiliation and these will be posted out with your bulletin in due course.

LiPo battery's & safety

This is just my short account of the effects & consequences of getting complacent with the charging and use of LiPo battery's. As aero-modellers we all (or most) use LiPo battery's to some degree for our models.



I have recently had a very nasty experience with a battery “going off” which burnt out my modelling shed and destroyed/damaged a lot of my models & equipment. The cause...either a faulty charger or battery (unable to determine which). BUT, the main cause was COMPLACENCY!! The battery under charge was not attended, hence when something went awry, there was no one there to put out the small fire which of course progressed into a very large fire! Yes, I put my hand up, I had got lazy over the thousands of trouble free charges that I have done on LiPo's since their introduction.

This is just a very short warning to all others out there, don't let your guard down, things can and will go wrong from time to time, so take all precautions and be vigilant!

Have the battery in some suitable containment while charging and DON'T leave the B****Y thing unattended!

I was fortunate and have insurance....the bill will top \$60K!!

The major disruption, the hassles and all lost gear that has no monetary value will never be forgotten...

BE CAREFUL!!

Gordon

Brett Cudby Memorial Fly In 21st & 22nd March New Plymouth

On Friday 20th I travelled to New Plymouth with Linda to go to the Brett Cudby Memorial Fly In.

The weather was perfect on the Friday with not a cloud in the sky and nearing New Plymouth from Mokau Mount Taranaki (mt Egmont) was standing out in all its glory. We stayed at Rob and Lynne Walley's place for the three nights.

On the Saturday the weather was very overcast and you could not see the mountain.

On arriving out at there field which is situated behind a quarry about 12minutes from New Plymouth there were a few New Plymouth flyers there setting up.



The weather was not looking to good but decided to get out our models ready to fly.

I took down my Cessna 195 and Cap 232, but did not fly as I was having engine trouble , the motors would not start . By this time a few others turned up and also Grant Finlay who had just got here from Hamilton. Grant thought he had better get a fly before the rain came so had a fly with his Radian for about 12mins. Steve Blackman did a test flight with his new Yak and flew very well but had trouble with the retracts and belly landed no damage.

Lunch was provided BBQ and just after that it started to rain off and on .



The flying strip was very nicely set out and well mowed and they have a cross runway as well.

At the northern end they have a full size strip which is used by the owner of the land for his full size aircraft. He took off a few times and on his last landing he made contact with 3 ducks on the strip, so we had duck at the BBQ that night.

Saturday night a BBQ was held at Steve Blackman's property .

Sunday was a very wet day so did not go out to the field and after lunch Rob and Lynne took us for a drive around New Plymouth

and we did end up at the field around 3.30pm. Some flyers went out there around 12.30pm and had some good flying. Grant even flew his Cessna Ag Wagon and flew in formation with Steve Blackman's Cessna Ag Wagon. Everyone were packing up by 4.30pm and heading home.

The following is some photo is the Blackman's Yak doing a belly landing which has a big Radial.



Alan Rowson

March Float Plane Day

The first float plane day for the year has been and gone. Unfortunately the weather was rather uncooperative this time

round with a stiff wind blowing across the lake from behind the car park making takeoffs and landing very “interesting”!
Although the water was fairly calm the turbulence coming through the trees was a shocker!



A number of people turned up but only two brave (or stupid!) souls decided to have a go. These, of course, were your very highly esteemed President and vice President. Some butt clenching (*photographic proof of said but clenching above*) flying went on but all remained unscathed so a good result in very unsuitable conditions

Our next float plane day is scheduled for the 17th. May at Huntly so let's hope for some of that nice calm autumn weather.

Gordon

Classic Car Show (Westpac Heli Fund raising event)

Once again Members of HMAC have been invited to help raise funds for the **Westpac Waikato Air Ambulance trust** at the Annual Classic Car Show and Swap Meet in Te Awamutu. This event is to be held at the Te Awamutu Race Course on **Sunday 12th April between 9am and 2pm.**

As per last year,

- The ground condition may be a little bumpy
- There will be a 400 foot height limit
- members will require a Wings badge in order to fly
- plenty of room for anyone who wishes to bring a model along for Static display (these will be fenced off)
- show up with a model and your HMAC membership card, there will be no entry fee.

Looking forward to your support of a great cause.

Grant



Cambridge Glider and Vintage Rally 19 April

Date: Sunday 19 April, 9.30 - 4.30
Venue: Cambridge MAC site, 191 Maungakawa Rd.
(opposite house with letterbox 188)
Proceed out of the town past intersection with
Fencourt Road, then take left turn onto farm track
leading past buildings then to flying site – about
500m.
This site has DA clearance to 1000ft AGL.



Contacts:

Host club:

Chris Taylor (chrison2wheels@hotmail.net.nz)

Organiser of glider aero-tow flying:

Grant Finlay (auntygrantie@gmail.com)

Organiser of vintage/classical flying and electric glider flying:

Wayne Cartwright (wcartwright@vodafone.co.nz)

Eligible Models:

- Aero-tow gliders and tugs
- Any electric gliders
- Vintage and Classical FF and RC designs from periods up to end 1950 (Vintage) and from 1951 – 1975 (Classical) with rudder/elevator/motor controls – no ailerons – and powered by either IC or electric motor.

Note: This is a rally only – not a vintage contest/rally.

Other information: The club will run a lunch BBQ.

For Sale

Hi. I have several thermal gliders and Slope Soarers 'in various stages of assembly and was wondering if the club , or members of, would be interested in purchasing them at a reasonable but low price.



Thanks

DEZ. Email address (dtype54@gmail.com)

Wanted

*1/4 or 1/3 scale Tiger Moth kitset. Anything considered
Contact Mikey*

Coming Events

April 8th HMAC Club Night

April 11th RC Precision aerobatics @ Taupo MAC

April 12th Te Awamutu Car Club Flying Demonstration.
Supporting the Air Ambulance Trust - Te
Awamutu Race Course, Race Course Rd,
Te Awamutu

April 19th Cambridge Glider and Vintage Rally,
Cambridge MAC, Maungakawa Road

April 26th RC Pylon Racing series JR Airsail Airfield,
299 Native Rd, Pukekawa

Flight Lines Deadlines 2015

May Bulletin – 25 April

June Bulletin – 28 May

For further up to date event info please visit:

<http://www.hamiltonmac.org.nz/>

<http://www.nzmaa.org.nz/calendar.htm>

Official newsletter of the
Hamilton Model Aero Club Inc.
P.O. Box 1333, Hamilton

Website: www.hamiltonmac.org.nz