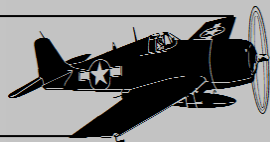


# March 2014

## *Flight Lines*





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**SPEKTRUM**

# THE NEW SPEKTRUM™ DX9

NOW PRECISION  
HAS A VOICE



From its beginnings, the people behind Spektrum technology have constantly sought new ways to make the RC experience simpler, safer and, most of all, more fun. The new DX9 transmitter is proof positive that this relentless spirit of innovation lives on.

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Available from your local specialist RC Store or phone 0800 62 82 63 for your nearest dealer.

**Cover; Anzac Jet Meet, Tokaroa**

# ***FLIGHT LINES***

HAMILTON MODEL AERO CLUB INC.

March 2014

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

|                |   |              |
|----------------|---|--------------|
| PATRON         | Stu Rogerson  |              |
| PRESIDENT      | Grant Finlay  | 027-273 7461 |
| VICE PRESIDENT | Mikey Willson   | 021 168 9243 |
| SECRETARY      | Phil Hall 50 Houchens Road  | 843-4688     |
| TREASURER      | Phil Hall, 50 Houchens Road   | 843-4688     |
| CLUB CAPTAIN   | Gordon Meads  | 0211252911   |
| BULLETIN Ed.   | Andrew Ferry, <u><a href="mailto:andrewjamez@yahoo.co.nz">andrewjamez@yahoo.co.nz</a></u> |              |

## COMMITTEE:

|                  |          |
|------------------|----------|
| Grant Finlay     |          |
| Mikey Wilson     |          |
| Mike Sutton      | 854-1413 |
| Laurie Chrystall | 824-8786 |
| Lyndon Perry     |          |
| Julian Thornton  |          |
| Andrew Ferry     | 847-2259 |

|          |              |
|----------|--------------|
| WEB SITE | Mikey Wilson |
| CATERER  | James Danby  |

|            |                           |         |
|------------|---------------------------|---------|
| CLUB NIGHT | Wednesday 12th March      | 7.30 pm |
| VENUE      | Beerescourt Bowling Club  |         |
|            | 68 Maeroa Road - Hamilton |         |

|        |             |
|--------|-------------|
| THEME: | AGM meeting |
|--------|-------------|

**Bulletin Printing**     *Compliments of Racing Type. Ian Innes, Hamilton.*

# *Presidents Report*

It's March and here I am counting down the last remaining weeks of daylight saving. I really don't know where the so called summer months have gone, but one thing I do know is that they seem to have been blown away out to sea somewhere. Hasn't it just been the most persistently windy period ever, since Xmas it just hasn't given in one bit. With little rain to speak of in the last few weeks the field has really dried out considerably, but fortunately our grass is holding up pretty well. The rest of the farming area is bone dry, so for their sakes, a little bit of rain wouldn't go amiss.



Our calendars have been pretty full over the last month with a number of major events on around the country. I've managed to get to my favourite ANZAC Jet meet at Tokoroa plus the Warbirds over Awatoto in the Hawkes Bay. I also flew our Glider day plus competed in Pylon this weekend just gone, so all in all a busy month for me. Hopefully you've also managed to get in some good flying and made use of what fine weather was available.

Last months club night saw a good wrap up of the National Model Champs over Xmas, plus a catch up on other events across the Xmas & New Year period. It also saw the largest turnout of members at a club night in a very long time, along with a couple of new and prospective members in attendance also. Welcome to anyone just joining the club and we look forward to seeing you regularly. Our guest speaker for the night was Allan Knox from Blenheim describing the construction of his scratch built 5m SHK scale glider. This was an extremely detailed and interesting talk and gave a real insight into the work required in building a model from the ground up. It certainly demonstrates how much time &

effort is saved by purchasing one of the current crop of ARF models available.

This month's Club night is of course our Annual General meeting. This will be an exciting affair as most AGM's tend to be. We drew together a great team this year and they are a crew I am very proud of. I'd like to thank each and all of them for the great effort they have put in throughout the year. I am happy to announce that most have expressed an interest in remaining on committee for the coming 12 months. We've received nominations for all of the executive positions plus a couple of replacements have been nominated for committee. Thus there shouldn't be any need to run for cover at the AGM with the fear of landing a job this year. Thus, all that remains is for you to vote them in on the night. Way Too Easy!! Nominations as they currently stand, will be posted elsewhere in the bulletin, however further nominations are welcome in writing or on the night.

This Sunday 9th is our monthly Glider day again. We have to fit these in around the other events going on both in our club and the local area. Feb's event was a blast with great weather and a good turnout of models. Some good thermals were caught and later in the afternoon Gordon even learnt the art of hand towing a glider ( it was a very successful launch method in the light breeze, but only after I suggested that he should belly tow the glider rather than nose tow it..DoH!) Gordon also ran an ALES glider comp through the day which went really well, hopefully the winner is noted elsewhere.

We have two more club events planned for March. Our monthly themed Fun Fly day will be Warbirds on the 16th March. As usual it's only the theme for the day and all other models are more than welcome to be flown. We also have a float plane day scheduled at Lake D on Sunday 30th March, the last weekend of the month. So all in all a very busy month coming up. The club web calendar is now up to date, so check out the coming events in April and further ahead.

Well that's about all I have for my final bulletin of the current club year. A big thank you to everyone who has contributed to the successful running of the club and helped out when there was work to be done. A further thank you to the team who always help set up and put back all the tables chairs plus pack up the equipment at club nights. Also, those that have acted as guest speakers. It's all these little things that make a difference. But most importantly, a big thanks to the Reekers Family for their continued support of our club and our activities on their farm. Oh wait, one last thing, I'd like to wish Graeme Bradley a speedy recovery after undergoing replacement knee surgery late last week. We hope to see you out chasing after your models again soon Brad. Also our thoughts and best wishes are with Eric whilst as he fights the big C.

Thanks everyone for a great year,

Grant.



# *Captains Ramblings*

I look at the screen.....it looks blankly back at me.... What the heck am I going to write about this month! Surely the last bulletin only went out a few days ago?? Nope, it was a month ago! One of the most difficult and onerous jobs within the club is writing some drivel to help fill the monthly "newsletter". To all of those who have not done this (and that is most of you!) spare a thought for the hard working guys who are "obliged" to contribute something 11 months of the year, when they are flat out with other things, tired, perhaps grumpy, and have lots of other commitments that they should or would like to be attending to. It is no easy task coming up with something to write on a Sunday night when you have had very little feedback during the past month. Some would say that getting no feedback means that everything is running smoothly like a well oiled machine, ah, if only it were true!

However, at least this piece of introspective drivel has done one thing and that is to fill part of a page for this month! Seriously though, please try and help the people who do have to contribute to the bulletin on a monthly basis by either writing some small thing yourself or by giving them a few snippets or ideas that they can use.

It has been a busy month for a lot of us as this time of year the calendar is very full. Myself, along with a number of other HMAC members recently attended the annual Warbirds over Awatoto meet. This was as usual a great occasion, but was marred by a nasty cross wind coming up around midday Saturday and continuing for the weekend. This put paid to a lot of planes flying from then on which was a shame as there were a huge selection of war birds on show, many of which we did not get to see fly. The Hamilton boys though, are made of sterner stuff and just continued flying all weekend which I think put some of the locals to shame! We can put up with a bit of wind, eh!

Our last club fun fly was glider/electric day and seemed to go well with good weather. A start has been made on some ALES competition which seems to go quite well. This is very simple to

organise and run and is a lot of fun, also a great leveller as you do not require an expensive, high tech model to be competitive. The first round was won by a 30 year old airframe! (The pilot was a bit more vintage though! Sorry Wayne!) Next glider day is Sunday the 9<sup>th</sup>. March so see you there.

We have just had the latest round of Pylon which was held this time at Paul Clausens superb facility. There was a strong turnout of HMAC who mostly did very well. Report elsewhere.

The fun fly event theme for this month, the 16<sup>th</sup>. March is War Birds so get em' out and let's see some low passes and "formation" flying going on! As always, any other model type is OK on the day as well.

The 22<sup>nd</sup> & 23<sup>rd</sup>. of March also sees the vintage comp. and rally at Tuakau field. Contact Wayne Cartwright for details.

Have a good look at the upcoming events calendar on our website.....

There is a lot going on as usual if you are keen to get around.

I think that is my lot for now, fly safe...

Gordon





# ***HMAC AGM, 12th March 2014, 8.00pm***

## ***Nominations for Club Representatives***

### ***2013-2014 year***

Nominations have been received for the 2014-2015 years club executive and committee as follows:

President: Grant Finlay

Vice President: Gordon meads

Secretary/Treasurer: Phil Hall

Club Captain: James Danby or Mike Wilson (vote)

Bulletin Editor: Andrew Ferry

Committee members:

Mike Sutton,

Sel Melville

Lyndon Perry,

Julian Thornton.

James Danby or Mike Wilson

Further nominations for any position may be made in writing to the secretary or conveyed on the night.

**MATAMATA-PIAKO MODEL AERO CLUB INVITES YOU To.....**

# **WARBIRDS OVER WAHAROA**



**April 12th & 13th  
2014.**

Saturday = Pilots briefing 10.00 am

**Come and enjoy the great  
atmosphere and  
an excellent flying site for all  
All Warbirds welcome!**

**Contact: Peter Rumble**  
**Phone = 027 230 0810**  
**[peter.rumble@extra.co.nz](mailto:peter.rumble@extra.co.nz)**

# ***The MFNZ Nationals - the Patrons bit***

I was really delighted to read in the Fliers World magazine that HMAc was declared the Champion Club at the Nationals over Xmas. I was amazed when reading the results just how many of my friends from years back were still competing. I did a bit of an analysis to see who were at the coal face when it came to National Competition champions and found that some had had a very busy time participating in many classes. It reads something like this (apologies if I've missed any)

Number of Classes flown

Rex Anderson, 12

Rex Bain, 3

Alwyn Graves, 7

Bernard Scott, 10

Wayne Vartwright, 9

Loren Nell, 1

Ashley Keeling, 5

Brian Howser, 5

Neil Lickfold, 1

Carl Lickfold, 3

Kevin Barnes, 1

Paul Clausen, 1

Frazer Briggs, 3

Jarrold Briggs, 6

John Knox, 1

Congratulations to all and a great effort by HMAc Members  
Stu Rogerson. (Patron)

# ***RC Pylon Series - Paul Clausens Farm, 2nd March***

Hi all, another great day's pylon flying yesterday at Paul's farm in Puketaha. The weather was perfect with just enough cloud cover to keep the temperature down with the breeze coming up around noon.



The day proved fast with a number of personal bests, Paul Clausen achieved a 4 round total in Q500 Sport of 407.4, a PB for him and a win for the comp. Frazer Briggs broke into the 1:10's in Q500 expert and Chris Jackson did a 1:30 in E Sport.

It was good to see another new face (for me at least) of Alan Rowson who has moved to Hamilton from Hastings, he flew an old Sportsman model powered by a Super Tiger but unfortunately suffered engine problems. Another from the past to attend was Chris Tank, he brought along his Nelson powered Q500 Expert but not having flown it for a number of years and untrimmed with a new radio he decided not to compete, his help in manning the course along with all the other hands was much appreciated.

All in all a great days racing with, as mentioned earlier, Paul Clausen taking out Q500 Sport with James Danby second and the ever consistent Grant Finlay third. Grant must have been trying though because in his last race he scored two cuts, to my memory his first cut(s) ever.

Q500 Expert ended up with only two competitors with me ahead of Frazer. Unfortunately for Frazer he had a 200 counted due to

engine issues, a fuel filter sorted that one. Both Frazer and I both did 1:10's clean so the potential is there to go even faster.

E Sport had three entries with Brian Harris coming out on top, Chris then me, both Chris and I had too many cuts counting toward the final score.

F5D saw Brian fly his latest racer with some fast gear, unfortunately he was half a lap behind the model (his words) and was happy to finish undamaged. Chris's model had a Castle Cremation problem which forced him to retire leaving Brian and me to run only one race. A PB for me with a 1:05

The Results;

***Q500 Sport;***

1st; Paul Clausen 407.4  
2nd; James Danby 429  
3rd; Grant Finlay 452  
4th; Gordon Meads 470.5  
5th; Jarrod Briggs 509  
6th; Marcel LaGrand 559  
7th; Ron Stone 628

***Sportsman;***

1st; Alan Rowson 745

***Q500 Expert;***

1st; John Danks 288  
2nd; Frazer Briggs 423.2  
3rd; Chris Tank 800

***E Sport;***

1st; Brian Harris 379.6  
2nd; Chris Jackson 486.9  
3rd; John Danks 491.6

***F5D (One heat);***

1st; John Danks 65  
2nd; Brian Harris 86



Once again a big thank you to Paul and Bev for the fantastic site, thanks to all the people who turned up to help along with the competitors who all pitched in when not racing.

The next event date we had in mind unfortunately clashes with another Hamilton MAC event which will affect a meeting at Paul's, so we may hold one here (JR Airsail Field) later this month on the 23rd March, let me know if you're interested within the next week and I will set it up. Hopefully this should get more entrants from North of Hamilton.

Until next time, go fast, turn left

Cheers John

JR

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(Stop press: James (Granny) Danby didn't crash or mid air a model for the first time in a year of racing :-)



# ***Tuakau RC Vintage/Classical Rally and Contest***

**Dates:** March 22 - 23, 2014  
**Times:** 9.30am Saturday to 3.30pm Sunday (flying permitted until dusk on Saturday and early morning Sunday.)  
**Venue:** Tuakau Domain Recreational Reserve, Alexandra Redoubt Rd (off River Rd), Tuakau  
**Host:** Tuakau MAC  
**Contacts:** Tuakau MAC John Butcher, 09 236 9722  
Contest CD Wayne Cartwright, 07 210 0298  
wcartwright@vodafone.co.nz

All the contest classes will be flown throughout both days – contestants fly the classes they wish at any time they choose. Rally flying will continue throughout the weekend subject to the contest landing circle being clear as required.

Classes flown to the rules published in the Vintage page of the MFNZ website:

**Vintage:** Precision, IC Duration, Open Texaco, A Texaco, 1/2A Texaco E Duration, 1/2E Texaco, E Texaco, E Rubber Texaco

**Classical:** IC Duration, E Duration

**Tomboy:** IC and Electric – best flight of three attempts, with model specifications as published in AVANZ News.

Each contestant may make **multiple entries in each class**, subject to different

model(s) being used for each entry.

The Vintage SIG gratefully acknowledges Tuakau MAC for the use of their field.

## **Future Events in NNI Vintage SIG Events 2014 (same format):**

April 12-13 Thames Blackfeet, Ngatea

May 10-11 JR Airsail, Pukekawa

Note that the April event at Ngatea is now a week earlier than announced previously, to avoid clashes with Easter and the ANZAC Day weekend.

# ***Warbirds Over Awatoto (Napier)***

*(by Aunty)*

Another trip down to the Annual Warbirds meeting at Napier made for an eventful weekend. The wind was up most of the time which made for some scary flying and rough landings from pretty much anyone who flew. The Saturday morning started off nice but by midday a very strong and gusty 90 degree cross wind grounded pretty much all of the aircraft.

Sunday, and the wind was up again, but at least it had swung more down the strip which meant a bit more flying happened, but still tough on landing. Hamilton guys were prominent in the windy conditions, maybe we are a bit more hardened to it or maybe it was because we drove 3 ½ hours to get there and were just determined or foolhardy !!

Again there was a large pilot turnout and I think there were over fifty pilot registrations. There were heaps more models than that though, as most people had brought at least two models with them. Many of the aircraft returned from previous shows, however there were still a number of new ones that I hadn't seen before. Pity that many didn't fly due to the conditions.

One non flying accident occurred when a large Whirl Wind (willy willy) went through the pits and started picking up lighter models and throwing them around. A small foamy A10 Warthog jet got smashed into three pieces, a Trojan went flying on it's own and Collin Austens big 1/3 scale Sopworth Pup got turned upside down onto another model, doing some minor damage to both aircraft. Others suffered chairs blown onto them and of course the sun shelters didn't fare well at all.

Frazer, Jarrod, Gordon and myself managed a fair bit of flying over the two days, and we were well supported by Rex, Chris & Alan with their models as well. As this was also a public air show event, HMAc members were acknowledged at the prize giving for the quantity of flying we did and for keeping the air show going. Well done guy's. It's all go for next year.

# ***Classic Car Show and Swap Meet (Fund raising event)***

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 6th April between 9am and 2pm.**

The event organisers are preparing a sizable area for us to fly from at the western end of the main grandstand on the main race course. The ground condition may be a little bumpy, so it's thought that models with larger wheels, hand launch electrics, gliders and the like would be most suitable. There will be a 400 foot height limit. It's also expected that members will require a Wings badge in order to fly, as this is a requirement for displaying at a public event. Safety should be foremost and will be strictly enforced.

There will also be plenty of room for anyone who wishes to bring a model along for Static display (these will be fenced off )

If you can help out on the day with a suitable model to fly, or can bring one for static, that would be appreciated. If you show up with a model and your HMAC membership card, there will be no entry fee.

If you can indicate that you may be coming, that would be great, please let myself or Phil know beforehand, as we finalise and firm up details.

Thanks and looking forward to your support of a great cause.  
Grant



# ***Waikato Aerobatic Champs - Feb 5/6/7/8 2014 - Mercer***

Report by Frazer Briggs "Bogan"

This year Waitangi Day fell on a Thursday, so the plan was take Friday off work, 4 days of flying. Sounded like a good idea.

Well of course being early February, the weather leading up to the contest was stunning, and had we not decided to hold a contest, it probably would have continued that way !!!

Thursday was practise day, and the wind was pretty fierce. Not many flew at Mercer, but a few hardy southern folk were on their way North. I went to Waharoa, and had a few flights with Baldrick, and John Heigl who was here for his tri annual NZ pilgrimage.

Friday - Pattern was the plan, but WINDY !!!! Well by 3pm we decided perhaps it wasn't too bad, and maybe we should run a few rounds of a comp. I had this cunning plan ... something I've been keen to try for ages ... Pilot Judging. Take all the pilots in one class, and jumble them up so they judge some rounds and fly some rounds. At the end of the day each should have judged the same amount, and all flown against each other in a number of rounds. The more rounds the better. As it turns out, this was the only way we could have run the comp, with 6 in F3A, and only 1 Advanced, 1 Sportsman. Its a double edged sword ... F3A flyers are pretty sharp, and they will spot an error that perhaps an Advanced Judge might have missed.

After 3 rounds, the weather was starting to close in, and it was time for a few quiet beers back at the Mercer Accommodation. Soon we all hopped aboard Baldricks bus for a tour to Pukekohe,

for a Curry. Yet again we managed to clear out all the cold Kingfisher they had in the fridge !!

Saturday morning - time for IMAC .... but grey skies, over cast, and it had been raining all night. However by 11am the skies started to open up, and we got underway. Other parts of the north island were still raining, so we had the best spot. By 3pm the weather was typical Feb scorching material, with just a light westerly breeze.

It wasn't long before I had us flying two flightlines back to back. This allowed us to crank through a lot of flying in a short space of time, we had about 15 pilots. Mercer has the added bonus that we can pretty much setup the box on any angle, for the full 360 degrees around us. So the box lines get adjusted as the sun moves throughout the day. Lots of flying, and zero chance of a mid air. At times it can be a bit hectic with 2 guys wanting to land, and 2 guys wanting to take off, but every has a handle on this now, and the noise of two 40% IMAC models in the box back to back really gets you into the "man are we cranking through the rounds !" mood. At the end of the day, all classes had flown 3 double sequences.

Saturday Night - Off to the Tuakau Pub for dinner. Plenty of entertainment provided by the younger guys who obviously don't get out much !

Sunday - More IMAC flying, with some Known rounds, and Unknowns to round out the day. The guys from down south wanted to get away early. I think next time I'll hand out the Unknowns on Saturday night, and run Unknown first thing Sunday morning. All in all a good 3 days flying, with some dodgy weather at the start, but burnt to a crisp by the end.

Cheers, Bogan

# ***Coming Events***

- March 9th**      HMAC Glider Day
- Marh 12th**     HMAC AGM...Be there!!!
- March 16th**    HMAC Warbirds Funfly
- March 22-23rd** Vintage Event @ Tuakau
- March 30th**    HMAC Float planes 9am @ Lake (D) Kainui, Horotiu
- April 6th**      Te Awamutu Car Club - HMAC Flying Demonstration  
9am, Te Awamutu race course, Race course Rd
- April 9th**      HMAC Club Night
- April 12-13th** Waharoa Warbirds, Matamata-Piako
- April 12-13th** Vintage @ Thames Blackfeet, Ngatea
- April 13th**     HMAC Aerobatics Funfly
- April 27th**     HMAC Floatplanes @ Lk Puketirini (Weavers) Huntly

## **Flight Lines Deadlines 2014**

March Bulletin – 28 Feb  
April Bulletin – 28 March  
May Bulletin – 28 April

For further up to date event info please visit:  
[http://nzmaa.org.nz/apps/event\\_list.as](http://nzmaa.org.nz/apps/event_list.as)

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

Website: [www.hamiltonmac.org.nz](http://www.hamiltonmac.org.nz)