

Feb  
2014

# Flight Lines





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**Cover; HMAC Nationals Participants win the Club Points Trophy!!!**

# ***FLIGHT LINES***

HAMILTON MODEL AERO CLUB INC.

February 2014

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

**PATRON** Stu Rogerson

**PRESIDENT** Grant Finlay 027-273 7461

**VICE PRESIDENT** Mikey Wilson 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, [andrewjamez@yahoo.co.nz](mailto:andrewjamez@yahoo.co.nz)

**COMMITTEE:**

Grant Finlay 854-1413

Mikey Wilson 824-8786

Mike Sutton 854-1413

Laurie Chrystall 824-8786

Lyndon Perry 824-8786

Julian Thornton 847-2259

Andrew Ferry 847-2259

**WEB SITE** Mikey Wilson

**CATERER** James Danby

**CLUB NIGHT** Wednesday 12th February 7.30 pm

**VENUE** Beerescourt Bowling Club

68 Maeroa Road - Hamilton

**THEME:** Allan Knox's 5m SHK glider Build

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

# **Presidents Report**

Welcome back....here we go again...racing into another year and already it's February by golly gosh!!! I trust you all had a wonderful and restful break across the Xmas and New Year period. If you got out to the field for a fly that would surely have been a bonus.



The weather did appear to be a bit hit and miss at times and often made for less than ideal flying conditions. Never mind, at least it should settle down now for the next couple of months hopefully.

My first duty for the month is to congratulate the members of our Hamilton Club that competed at the Model Flying NZ Nationals in Caterton over the New Year period. By all accounts our guys did really well.... actually, so well in fact, that they brought home the Champion Club Points Trophy. It's been a few years since we last held this trophy, so it's great to see it back in the Waikato again, awesome job guy's and well done to all.

December was a pretty full month for us with a Float Plane day at Lake D, a BBQ & flyin with the Cambridge club guy's and of course our own XMAS BBQ and Fun Fly. Our Xmas event was a great success once again, with lots of people attending. It was also great to have a handful of wives and partners along on the day, which made for a really nice social event. Once again Colleen Tynan out did herself with another fantastic Chocolate Xmas cake, this time Iced in the form of the Clubs official Logo ( see the pics elsewhere). Thanks to everyone for bringing along such a great selection of salads and desserts to share out, they were lovely. We also held our annual height guessing competition after lunch, which added a bit of fun for everyone.

Our December club nite saw a mix of photos and videos shown from throughout the year. This was mixed in amongst our now

famous Xmas Awards which were handed out to some very unlikely and shady characters from within our ranks. Well done to all the recipients and we hope you all enjoyed being laughed at by the rest of us.

For our first club night of 2014 we will have a guest speaker all the way up from his South Island (Te Wai Pounamu) home of Blenheim. Allan Knox who is currently working for Air NZ and has been at a couple of our club nights will be presenting a talk on the design and build of his new 5 meter SHK glider. With high club interest in Gliding at present, this should provide a good insight into what it takes to build a large scale glider from scratch.

Sunday 16th of Feb, the weekend following the Club night will be the first of our themed Monthly Club Flying event days for the year. This is to be an Electric day. We will be combining it with our monthly Glider day to make the theme for the whole day, Gliders and Electric. Of course, as is usual, anything else can be flown on the day as well.

For those itching to fly float planes again, we have tentatively set the 30th of March at Huntly as our first water plane day for the year. This is yet to be approved by council however, so watch the web calendar for confirmation of date and venue.

We have set dates for a number of events for the coming six months, so keep an eye out for them on the clubs web site calendar in the next few days (once we get them all loaded up). You may have also noticed a change to our web site format as well. This is due to our former site getting hacked by a lovely fellow in some far off land just before Xmas. That meant Mikey had to reconstruct many of your favourite pages and links from our backups. He also changed the web publishing software, hence the change of format and different look. Thanks Mikey for getting us back up and running so quickly. And definitely "No Thanks" to the "so in so " in a far off land that caused Mikey all the extra work!

Just a quick reminder to please take home any rubbish lying around our club site. Beware that plastic bags & chippy bags etc

can blow out of cars, so if you see anything lying around please pick it up and take it home. Our site is generally kept very clean, so keep up the good work guys. Thanks

Well, that's pretty much everything on my list for our first bulletin of 2014. Hope to see you all at the club night on the 12th  
Cheers, Grant.



# ***Captains Ramblings***

Well, here we are again, a new year of aero-modeling in front of us. I trust most have had a good festive season and are fit and raring to go for another year!

There has been a fair whack of flying going on in the last two months at the local field as well as plenty going on with various competitions and of course the nationals.

The weather of course has been up to its usual tricks providing a mixed bag of flying conditions...some awesome and some shocking! Is it just me or has there been a exceptional amount of southerly winds in recent times?

Hamilton club membership is very strong at the moment with what we believe is an all time high in the history of the club, correct me if I am wrong on this one. It is great to see all the new faces out at the flying field and I hope they are all having a good time. To all the "Old Hands" out there, please try to make the new members welcome, wanted and render any assistance if required (and leave 'em alone if it is not required!)

Summer is really upon us now (at last in my opinion!) and the country is drying out very rapidly so always be aware of the risk of fire if you are at the field flying. This includes smoking (remember Collins road site is a non smoking zone, if you must, then go out the gate onto the roadway to have a fag).

Other fire dangers of course are fuel from planes and the risk of LiPo batteries igniting if in a crash or from overcharging, etc. There is a fire extinguisher in the shed so if in doubt use it and quickly! Remember, this entire site is on peat land, which if it catches on fire (VERY easy) then it is an absolute B\*\*\*\*r to put out! Also, a reminder to all newer members is to ensure that the fence is put back up correctly if you are last to leave, if you are unsure about this then ask someone for help, there are a lot of hungry cows out there who delight on tromping and pooing all over our smooth strip! Remember, it is YOUR responsibility as a club

member, not someone else's. You will also have the wrath of Aunty to contend with!! (not good!)  
Well, that's enough ranting!

There has been plenty going on with the various competitions at this time of the year with of course the Nationals, vintage and pylon events all happening recently. I do not intend to report on these but congratulations to all those that took part and by all accounts Hamilton club members have done very well. Speaking of the Nationals, very, very well done indeed, our club is very strong in this regard, well done!

There is a busy and full range of events/activities, whatever you call it, coming up so keep an eye on the calendar, come out and give things a go, there should be something for everyone.

Our February fun fly event will be a glider day/ general combined. If you have a glider of any sort drag it out and have a go. I have just come home from flying as I write this scribble and today the thermals were AWESOME, even a brick would have gained altitude!! Also, there is a glider day scheduled for the 9<sup>th</sup>. Mar., which may be before the next bulletin reaches you.

The first monthly night club meeting of the year is coming up, see you all there...

Gordon



# **CONGRATULATIONS**

## **HMAC Competitors take out Top Club at**

### **66th MFNZ Nationals**

A huge "Well Done" to the Members of Hamilton Model Aero Club competing at Model Flying NZ's National Competitions over New Year .

Our guys accumulated the most winning points to bring home the

**Champion Club Points Trophy**



**Awesome effort guy's!!!**

# *JR Airsail Pukekawa RC Vintage and Classical Contest and Rally*

## **18-19 January 2014**

Report from Wayne Cartwright

This was a good start to the NNI vintage and classical series in 2014. Numbers were a little down due to several people being still away on holidays, and some of those who had been at the Nationals were still a bit jaded. Nevertheless, there were 17 fliers, 48 entries, and 135 recorded flights. The weather was sunny both days with moderate to strong breezes. As is usual at this site thermal activity was very fragmented by the terrain – smallish patches of lift and downdrafts that seemed stronger!

The club was well represented by Rex Anderson, Jack Godfrey, Gordon Meads, Graeme Bradley, Bernard Scott and the writer.

Gordon began the year very well with a perfect score in Precision (with RC1). Bernard won Open Texaco (Simplex) and the writer won 1/2A Texaco (Airborn), E Texaco (Cruiser), and E Rubber Texaco (Surprise). Rex was second in Vintage IC Duration Playboy, Bernard second in A Texaco (Simplex), and the writer third in 1/2E Texaco (Strato Streak). Brad flew his trusty Miss Philly in Precision and tried his RC1 in Duration. Jack flew his Tomboy, Junior 60 and electric Modelair Sportster.

Overall, it was good to see several new models on the field including two Playboys, Rex's Anderson Pylon, and the writer's Top Banana.

E Rubber Texaco was strongly contested – five entries and several maxes from these little models. Everyone was surprised when my Surprise came out on top. This model is an electric

conversion and refurbishment of Rex Bain's vintage Wakefield – a 1950 design.

John and Sharon Danks were again excellent hosts - a really convenient field, cream scones and sausages, and the temptations of the model shop.

We can now look forward our next event on 22-23 February, again at JR Airsail Pukekawa.

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## ***AT THE FIELD***



# *Airsail Pattern Jan 2014*

I would love to say the day dawned clear with no wind but that would be an outright lie... The forecast was for wind turning to showers and that's what it looked like upon arrival at John Danks' field in Mercer. The masses had come from all over the upper North Island for the competition, planes had been assembled and practice was over or so I thought...! That was when Danks asked or rather told me, I was going to be flying his trusty old Zen complete with prehistoric Y.S.1:40FZ (There have been 5 generations of Y.S.'s since those bad ol' days!) and he was going to program Baldricks TX because I fly mode one and he supports Fords!!!!

There was also the, "There's no practice time for you Granny, it's cold turkey all the way"! Now this should be good, never flown the schedule ever, so guess it's a day of unknowns. Baldrick was the only competitor in Advanced and completed 2 rounds in fine style. Ross (I've just won Lotto) Brown was first up in F3A and was struggling with a lack of practice and the conditions. He was followed by John Danks and Dave Wilkins who put in solid flights. Our own Mike Sutton was next but struggled to keep his O.S. running while John Knox and Ross Craighead flew well. I was up next and while struggling for power I didn't crash at least. I still can't quite work out the 70 raw point's differential between the two judges tho. Aunty was last up and flew well, clearly the practice is paying off he even scored a pair of fives for a blown spin, should have been  $2 \frac{1}{4}$  opposite but we all counted 3 then 1...oh yeah so did he!

Rd 2 came and went with a judges change, some engine failures, better geometry and distances been flown, Baldrick busted out another round of Advanced but suffered a flameout half way through and landed just short of the strip but not before taking out a standard and consequently a chunk of his wing...ouch!

F3A Rd3 Came and went with Mike Sutton unable to keep the O.S. going, Browny nearly taking off his undercarriage on landing again , me realising Baldrick had flipped a rate switch causing high aileron movement and zeroed 1st manoeuvre, John Knox remembering to install fully charged batteries and Aunty remembering to count his spin turns!

A fun day was had by all and more than a few dollars passed over the counter of the shop as goodies were purchased, its dangerous having a model shop beside the strip at least for the modeller's wallet! Many thanks to John and Sharon for an enjoyable days flying and we hope to see everybody at the Waikato Champs at HMAC's field in a few weeks time, Granny...

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## ***AT THE FIELD Cont'd***



## ***Aunty's Tool Tips***

Santa was a few prezziess short this year so I thought I'd help him out a bit. Here are my two newest and most handy tools purchased for under \$10 each. These can be picked up at one of the hardware stores or places like Supercheap and Repco.

The light is a super bright LED torch that's slightly smaller than your hand. You can squeeze it in places when working inside your fuzz etc to really help see what you are doing. But to go with that you will likely need the other tool which is a mirror on an extendable handle.

The two of these tools together make your efforts in the workshop so much easier when it comes to checking out things you wouldn't otherwise be able to see because it's too dark or just impossible to get your head there!



# **Vintage SIG/JR Airsail Pukekawa RC Vintage and Classical Event February 2014**

**Dates:** February 22-23 2014  
**Times:** 9.30am– 5pm Saturday and 9am – 3.30pm Sunday  
**Venue:** 299 Native Rd, Pukekawa (exit SH1 at Mercer, travel along MercerFerry Rd toward Pukekawa, take first left into Morrison Rd, then straight ahead onto Native Rd)  
**Host:** John Danks, 09 233 4014, [westech@xtra.co.nz](mailto:westech@xtra.co.nz)  
**CD:** Wayne Cartwright, 07 210 0298, [wcartwright@vodafone.co.nz](mailto:wcartwright@vodafone.co.nz)  
This is a combined contest and rally. All contest classes flown both days – contestants fly the classes they wish at any time they choose – and rally flying throughout the weekend, subject to the contest landing circle remaining free.  
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 John Danks and JR Airsail for the use of their field.

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

March 22-23 Tuakau  
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.

# ***Upcoming Control Line Events***

Waikato Control Line Tarmac Champs 2014.

To be held at the New Plymouth control line site behind the Water Treatment station  
on the road to Stratford.

Friday 14th Feb, 2014, practice day, 8am to 7pm.

Saturday 15th Feb 2014, 9 o'clock start.

1/2 A team race,  
F2C and/or F2F team race,  
Class B team race,  
Classic A/FAI team race,  
NASS sport Jet.

Sunday 16th Feb 2014, 9 o'clock start.

Slow Goodyear,  
Fast Goodyear,  
% Speed,  
F2A speed.  
Contact Brian Howser 07 8543634.



# *RC Pylon Racing at JR Airsail, Pukekawa*

Another great days racing here on Sunday 26th Jan. A small entry this time due to a number of other events on and Auck Anniversary weekend. The forecasted rain held off until after the last race and the day was flown with a steady NW cross wind.

The electric models outnumbered the Q500's this time with personal bests being recorded in all classes.

Due to the lack of numbers we decided to run the timing from the number one spot which reduced the required helpers by 3, this worked very well and will probably be adopted in the future if needed.

All in all a great days racing with plenty of action. Unfortunately for Marcel he had a midair with James Danby and ended up the worst off, James (aka Granny) managed to finish the lap (they were on their last lap) and land, with only one blade left on his prop.

Results;

**Q500 Sport;**

1st James Danby 426

2nd = Marcel LaGrande 464

2nd = Ron Stone 464

**Electric Sport;**

1st Chris Jackson 404

2nd Brian Harris 405

3rd John Danks 433.5

4th Graham Duncan 459

**F5D (one round flown)**

1st John Danks 1.07min

2nd Chris Jackson 1.14min

Thanks to all who turned up to help and fly, and Sharon for the scones.

The next meeting is scheduled for Sunday 2nd of March at Paul Clausens property on Telephone Road Puketaha (10 mins from Hamilton) All helpers and spectators welcome.

See you all next time.

Cheers John D



# ***Coming Events***

**Feb 12th** HMAC Club Night

**Feb 15-16th** Anzac Jet meet, Tokoroa

**Feb 16th** HMAC Glider & Electric FunFly

**Feb 22-23rd** Warbirds over Awatoto

**Feb 22-23rd** Vintage Contest @ JR Airsail Pukekawa

**March 9th** HMAC Glider Day

**March 16th** HMAC Warbirds Funfly

**March 22-23rd** Vintage Event @ Tuakau

**March 30th** Possible HMAC Float planes @ Lake Kainui, Huntly

**April 12-13th** Vintage @ Thames Blackfeet, Ngatea

**April 13th** HMAC Aerobatics Funfly

## **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)

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