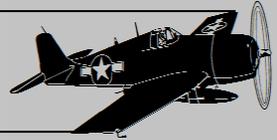


August 2014

Flight Lines



SPEKTRUM

IN STORE NOW!



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.

Precision Now has a Voice. While the DX9 brings several new features to the Spektrum customer experience, the centerpiece is its incredibly advanced voice alert system. In fact, with its lexicon of over 300 words, numbers and phrases, it's quite possibly the most advanced system of its kind ever seen (or heard) in a handheld transmitter.

Using this system, DX9 pilots will be able to maintain complete awareness of critical telemetry data and transmitter functions without ever having to take their eyes off what they're flying. For instance, pilots can program the DX9 to call out what flight mode has been chosen when switching from one to another. It can also be programmed to call out specific values for voltage, temps, or any other telemetry info, on demand. If an alarm goes off, the pilot won't have to look at the display to see what's happening. The DX9 can tell them.

Wireless Trainer Link. While the DX9 does have a trainer cord jack, instructors will have the option to wirelessly "buddy box" with another DSM2®/DSMX® transmitter. Once bound to another transmitter, ModelMatch™ technology will allow the DX9 to re-link without having to go through the bind process again.

250 Model Memory



Voice Alerts



New Wireless Trainer



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

Cover; Alan Rowson with Graeme Sonntags Extra 500

FLIGHT LINES

HAMILTON MODEL AERO CLUB INC.

August 2014

www.hamiltonmac.org.nz

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Julian Thornton	
Sell Melville	
Andrew Ferry	847-2259

WEB SITE	Mikey Wilson
CATERER	James Danby

CLUB NIGHT	Wednesday 13th August	7.30 pm
VENUE	Beerescourt Bowling Club 68 Maeroa Road - Hamilton	

THEME: Aerials & Transmitters

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

Presidents Report



August is here and Spring is hopefully just around the corner. The past month has seen a fair bit of my time spent in the shed with the heater cranked up on full. I think I nearly gassed myself one bitterly cold night with the diesel heater pumping out a few too many bad carbons into the room!! None the less, I have managed to nudge my new Seagull Models ARF "Sports Cruiser" closer to completion, which will be in record time for me. Hopefully I will have it on display at the next club night, to prove I do complete the occasional model. My 4m Scale Glider completed last month is now awaiting it's test fly. I just have to train up a Tow plane pilot and work on getting some nicer weather for it.

We started our July club month off with a Float Plane day up at Huntly. This was a great day weather wise with little or no wind. The turnout was good and we got plenty of flying done. Unfortunately there were a couple of near vertical arrivals into the lake that didn't vote well for the models. However I believe both are now on their way to repair or replacement. Our next float plane day is scheduled for Lake (D) Kainui at Horotiu on the 7th September, so note your diaries now.

Our July fun fly event was Electric and FPV. This day went well with three or four of us using FPV gear. We even managed three Parkzone SE5a Biplanes mounted with FPV camera's all together on the field at one time. There were also a heap of others out there with their electric models having fun too. Despite being mid winter, we still had a great day.

The Glider day followed the next weekend. However with the weather forecast looking decidedly dodgy for the Sunday, a few of

us went out on the Saturday instead and did some aero towing. This proved to be a lot of fun with at least five Gliders getting dragged into the sky behind Sel's big Cessna Agwagon piloted by your's truly. The actual Glider day on the Sunday proved a waste of time, as the forecasters were pretty much spot on for a change. This month's Glider day is scheduled for the 24th, so hopefully some warmer weather may be on the cards. Unfortunately I will be away, so will miss out on the action.

Mikey is in charge of our club Monthly Fun Fly on the 17th. This is to be a STOL event, which stands for Short takeoff and Landing. If you can take off and land, then you are well on your way to having a go. What that actually means in practice is anybody's guess, but make sure you come out for what will surely be an exciting day filled with lots of laughs.

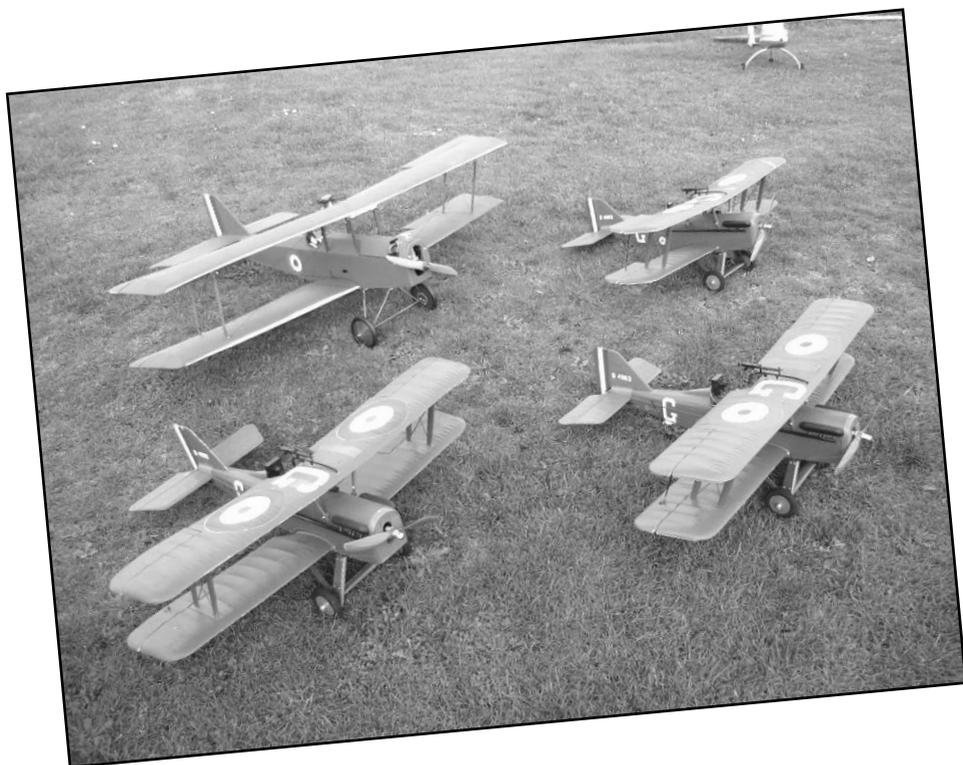
Last month's Club night was a very informative presentation on Electric Motors by Wayne, Mikey and James. Some basic rules of thumb were given for helping decide what motors to use plus a number of other aspects were covered. If you missed the evening, some of the documentation will appear on our website soon (as promised). Thanks guys for a great effort.

This month's Club night was to have been Pilot Grant Bremner from the Waikato Air Ambulance. Unfortunately Grants talk has had to be postponed until our October meeting. This has led to a couple of other changes. Our September meeting will now be our annual "Buy Sell & Swap" meeting, so get cracking and sort out all those things you are planning to get rid of. Our Club night topic for August will now be a presentation by Julian Thornton (and supported by Andrew Ferry) on radio aerials, frequencies, signal strengths, and other technical issues around how we can get the best out of our radio installations. This will also include Julian's experimentation with different types of transmitting devices & aerial configurations, some of which will surprise you I'm sure.

Now as I'm sure Mikey will be mentioning in his report, we had another instance of the Electric fence being left lying on the

ground over night mid way through the week. This is NOT acceptable in any circumstances. I ask those of you who fly mid week, to please make sure when you leave that anyone left flying knows about putting the fence up when they leave. It's not hard to ask them, remember they may be a newcomer, or non member and don't know the rules! Thank you.

Well that about wraps up the month of news from me. Here's looking forward to some better flying weather. And as always, remember my favourite sayingSafe Flying is No Accident.
Grant



Captains Ramblings

Amazing that it's August already and on reflection, the weekend flying recently has been pretty good with calm mornings and blue skies. I won't talk about the rain nor the fence as I am sure Grant covered that well, go and reread his report and this also stops me coming across as a grumpy old bugger because I'm far too young to start that sort of behaviour.

Hopefully this winter you have been working on some new projects that will start being brought out as the weather improves. For me I have been continuing my Cub which hopefully has flown (and not crashed) by the time you have read this and is ready for the STOL day which I will talk about later. It was great to see the non-stop towing on Glider day with some very successful flights had. Now Sel just needs to take over the role of glider puller (with his own plane) so Grant is motivated to finish his big tow plane which is most likely sitting in his loft. My next project will be a tow plane and I am scowering the internet for a biggish Wilga. Probably the most beautiful aircraft design in the history of aviation. So far the only options I have found are based in Germany so I may be spending some Euros in the near future. Germans seem to love towing gliders by the look of it and check book modelling is here to stay especially with balsa prices soaring..

Apart from that I would like to congratulate the members who have recently gained their wings badge. It is not difficult and I would like to put the challenge out that all RC members will have their wings badge before February 2015. If you are going to the Nationals you will need to see me, Grant or Gordon and start the process. With wings badges, see us if you would like a quick explanation of what it is and how to get it or check the MFNZ website under documents. One last item is the Nationals. It's

coming up fast and it's a local Nationals which is a first. Have a go at Scale or Basic Aerobatics/IMAC or vintage or any of the other classes of aeromodelling. If you are not into the "pressure" of competition go to the rally days. It's going to be a fun event. In the next couple of weeks I will organise a list of contacts within the club you can ask to get introduced to what you need to know to compete if you have never done it before. The nationals is a great time to get started with competitions and being a 40 minute drive down the road makes it that much better. Check your next Flyers World for details. STOL fun day is coming up. Basically YouTube "STOL competition" to get an idea. Take off roll is added to landing roll and the winner is the shortest. There will be the following classes. Scale, Foam, Warbird and crash landing.

See you at the meeting.

Mikey.



Shortest Day IMAC – Mercer – 14-15 June 2014

Report by Bogan

Who would have thought the weather would have been this good in June !! Only a week out from the shortest day of the year and it couldn't have been better.

Mikey was the CD for this one, and although we had a slow start on Saturday morning due to fullsize traffic, by the end of the day everyone had flown 2 double, and a single Known's each. So three flights in total. In the afternoon we were treated to a bit of an impromptu display: "Ardmore Spitfire to Mercer Base, permission to enter your airspace ... ?" ... "Go Ahead Spitfire !!" was the instant response. This was the 2 seater version, and he proceeded to bore holes in the sky all around us for a good 10 minutes. Smiles all round.



Saturday night it was the usual suspects headed to Pukekohe for dinner. A curry this time, something different ! Those Indians really know how to make good beer, Kingfisher "The King of Good

Times” it says on the label. Due to some forewarning, the establishment had our VIP table all setup, and they had enough pre chilled Kingy’s this time to keep the laughs flowing.

From here it was back to Mercer to the “Muddy Waters” pub, to catch the second half of the AB’s vs England. Nice and warm in there by the fire, and plenty of locals, including Ted and Rick who wanted a steak instead. AB’s by 1 point to clinch the series.



Sunday morning – Fog ... and zero wind meant it took till midday to finally burn off. I don’t think we managed to get flying till about 1pm ? This gave Ted plenty of time to assemble his Biplane though. 28 mins including a brief picnic stop with Huggy.

First up was a round of Unknown, which provided almost more laughs than the jokes told at the curry house the night before. This was followed by a single round of the Known sequence, and that pretty much ended the day. At this time of year, even on such a nice day, the light for flying after 4pm is not so great.

After the weekends results were announced, we finished the comp off with a brief meeting where we discussed a few current goings on. Stephen Greig aka "Huggy Bear" has been co-opted into the position that Mikey filled, of the IMAC Coordinator. His first task will be to pencil in some dates for the next season.

Given that its winter now, there won't be a comp now until Sept / Oct. We will now start trying to make arrangements so we can fly off the Taupo site that Jeff Winter has found. Baldrick also mentioned that it would be very possible we could have a two day contest at Waharoa. So the aim for the 2015 season, is to get 5 or 6 comps scheduled from October 2014 through to June 2015. Two up North, Two in the middle (hopefully Taupo), the Nats are already set for Waharoa (so this will be the Rumble), plus a comp or two down south at Norsewood. The series will align more to our actual flying season, with the series winners announced and the trophies presented at the final comp in June.

The date for the postponed AGM will come out in the next MFW Mag.

It's been a while since we had a comp, but a great weekend was had all-round catching up with everyone.

Frazer

Results on next page.

Sportsman

Final scores in Sportsman ranged from a low of 3,585.9 to a high of 4,983.2 (a range of 1,397.3)

Rank	Pilot	Final Score	Known							Unknown ^[us]	Points ^[pt]
			Round 1		Round 2		Round 3	Round 4	Round 1		
			Seq 1	Seq 2	Seq 1	Seq 2	Seq 1	Seq 1			
1	Hamburger	4,983.2	1,000.0	1,000.0	957.7 thrown	1,000.0	948.5 thrown	1,000.0	983.2	14	
2	Baldrick	4,756.8	940.0 thrown	988.6	1,000.0	883.1	522.4 thrown	885.1	1,000.0	8	
3	Shrek	4,640.0	951.5	953.5	785.3 thrown	893.7	1,000.0	851.3 thrown	841.3	4	
4	JB	3,585.9	676.4	842.2	563.7	425.5 thrown	439.6 thrown	775.5	728.0	2	

Advanced

Final scores in Advanced ranged from a low of 2,366.4 to a high of 5,000.0 (a range of 2,633.6)

Rank	Pilot	Final Score	Known							Unknown ^[us]	Points ^[pt]
			Round 1		Round 2		Round 3	Round 4	Round 1		
			Seq 1	Seq 2	Seq 1	Seq 2	Seq 1	Seq 1			
1	Ted	5,000.0	4,000.0 thrown	4,000.0 thrown	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	11	
2	Mikey	4,389.7	818.9	655.7 thrown	985.7	783.5 thrown	988.1	971.7	625.2	6	
3	Lurch	2,366.4	797.2	0.0 thrown missing flight score (s)	718.0	0.0 thrown missing flight score (s)	0.0 missing figure score (s)	0.0 missing flight score (s)	851.2	3	

Unlimited

Final scores in Unlimited ranged from a low of 3,690.0 to a high of 5,000.0 (a range of 1,310.0)

Rank	Pilot	Final Score	Known							Unknown ^[us]	Points ^[pt]
			Round 1		Round 2		Round 3	Round 4	Round 1		
			Seq 1	Seq 2	Seq 1	Seq 2	Seq 1	Seq 1			
1	Bogan	5,000.0	4,000.0 ^[pp] thrown	1,000.0 ^[pp]	11						
2	Huggy	4,627.7	738.4 thrown	901.1	880.0	992.0	892.6	961.9	6		
3	Ditcho	3,690.0	644.5	746.0	458.5 thrown	694.4	729.6	875.6	3		

Seniors

Final scores in Seniors ranged from a low of 617.714 to a high of 1,000.000 (a range of 382.286)

Rank	Pilot	Final Score	Known							Unknown ^[us]	Points ^[pt]
			Round 1		Round 2		Round 3	Round 4	Round 1		
			Seq 1	Seq 2	Seq 1	Seq 2	Seq 1	Seq 1			
1	Bogan	1,000.000	0.703 ^[pp]	0.705 ^[pp]	0.773 ^[pp]	0.624 ^[pp] thrown	0.806 ^[pp]	0.000 thrown	0.708 ^[pp]	14	
2	Ted	889.533	0.649 thrown	0.753	0.650 thrown	0.666	0.702	0.689	0.476	8	
3	Baldrick	825.844	0.542 thrown	0.600	0.657	0.611	0.363 thrown	0.587	0.596	4	
4	JB	617.714	0.452	0.511	0.370	0.294 thrown	0.306 thrown	0.514	0.434	2	

***Hamilton Model Aero Club
Sept Float Plane Day.***

***Sept 7th, Lake D,
Horotiu
9:00am***

HMAC Action, July



Coming Events

- Aug 13th** HMAC Club Night: Aerials & Transmitters
- Aug 17th** HMAC Funfly STOL Event
- Aug 24th** HMAC Glider day
- Aug 30-31st** MANZ Flyin, Taupo
- Sept 7th** HMAC Float Planes, 9am start @ Lake D
- Sept 14th** HMAC FunFly : Biplanes

Flight Lines Deadlines 2014

Aug Bulletin – 28 July

Sept Bulletin – 28 August

Oct Bulletin – 28 Sept

For further up to date event info please visit:
<http://www.nzmaa.org.nz/calendar.htm>

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