



The Whangarei Model Aircraft Club inc.

Propwash

January / February 2020



Dave J's Aggie model as flown at the Nats. Flew very nicely, left under power, right on the glide. Using a Dart replica (I think).

72nd Nationals Carterton 2019-2020 – By Tawhai Webby, with assistance from Marie and Kim Webby

After the Waiharoa Nats last year, I had many great schemes. Last year we had to visit Repco a couple of times, so it was fairly obvious that we would need a new van.

In preparation for the 2020 Nats, Dad (Kim) and I attended some events including Highbrook, where I was given a new model, which required 4S batteries. A local club member, Mr Walker, loaned me 5 batteries to add to my two. This brought up a new problem; we would have to charge all these batteries in order to fly multiple RC events. As a solution, Dad bought a second charger and with it I built a charging station out of a metal toolbox. We had intended to use the club solar panel to charge a deep cycle battery, but it didn't work as well as hoped, so Daniel Walker loaned us a caravan lead. He also loaned us a minifridge, and we upgraded to a powered site. This was a big step up in camping luxury, as we could have 'camping essentials' such as Magnums and ginger beer.

On the way down to the Nats, Dad drove, I slept. We left home on the 28th of December and headed to Palmerston North to see Owen Rogers, a long-time friend. We also saw Mr and Mrs Howser, who happened to be visiting him on the way to the Nats too.

The next day we stopped by Woodville to prowl through the second-hand shops, where we found some bargain Asics shoes, for only 10 bucks!

When we got to the showgrounds at Clareville, we drove around looking for the perfect spot next to the pond (picturesque Lake Clareville, as Dad would say).

On the 30th we test flew control line aerobatics on the oval, then scooted over to RC1 to practice and familiarise with the site. The place was deserted, so we were worried that there wasn't going to be any aerobatics! During the day, camp neighbours arrived from far and wide, and there was a welcome barbeque dinner. I had to save Dad some tucker, since he was busy mowing and raking the control-line circle.

Contest day 1: the 31st of January

We had a 6am start to get over to RC1 for pilot briefing. Frazer kindly let me fly first, because both Dad and I were also flying control-line the same day – over at the showgrounds. I flew two rounds (4 schedules) of Basic IMAC with Frazer calling for us newbies. The conditions were a light, thermally breeze, and it went pretty well!

Once we were done, we hot-footed it over to the oval for control-line Sportsman Aerobatics and for dad to fly F2B. Because the contest had already started, we had to catch up by flying both our rounds 1 and 2 while everyone else was on round 2.

After 3 rounds each, we went straight into Classic Stunt, with me flying my red J P (Jet Provost), which was originally built by my uncle Grant in the early 70s and still has the original OS 15 engine. Dad was flying his Space Bound, with his OS10 which he bought as a teenager. Mr Keith Renecke from South Africa flew Classic with Kevin Barnes' 'Oriental', after he had judged F2B.

We picked up a spit roast dinner, before skedaddling to the railway station to pick up my sister Marie and heading out to Aggy. This year competitors had to wear helmets. Marie timed for me, and I flew dad's old Tomboy, powered by a PAW 80. I test flew it to make sure all was working well then had to keep whacking the propeller to keep it warm while we waited. Just before the start, the wind changed 180 degrees, so we had to move the flight line down into the next paddock.

At the starting hooter, lots of little engines roared into life and models flew everywhere. Reece and his sisters were flying Ebenezers, which spiralled up and down pretty rapidly. Cynthia's model buzzed around at waist height in tight circles, causing havoc on the start line.

The sunset was super hazy and bright pink, because of the Aussie bush fires. The time keepers had an interesting job keeping an eye on the models silhouetted against the fluoro sky. After half an hour, it was almost dark, and everyone was puffed!

When we got back to the camp, it was movie night in the hall followed by the crew starting up a Viper jet engine on the oval. It roared into life with two metres of flames shooting out the back! Towards midnight, there was a countdown for Andrew Robinson's pulse jet, which actually started a couple of minutes after midnight and spun in glowing circles with a loud low-pitched roar.

Then off to bed at last!

Contest day 2: (the 1st of January)

We had a quiet morning flying Vintage Catapult Glider where I flew a 1936 Hervat. I decided to do the official flights early when there wasn't too much lift around, but probably could have waited and got better flights later on when it warmed up.

In the afternoon, we did two more rounds of IMAC, in hot as conditions.

That night we were able to have a quieter camp dinner, then in the evening we did Catapult and Hand Launch Gliders. On my last official, I got a fifty-five second chuckie flight and saw some epic flights by the experts. Marie had a go on Mr Barnes catapult glider after spending the evening timing and did a great flight!

Josh, Daniel and I (the 'cool kids' according to Len) played 'go home stay home' in the darkness on the oval late into the night.

Contest day 3: (the 2nd of January)

We had an early start again for Clubman Aerobatics. Frazer angled the flight line in line with the wind without having to worry about the pilots looking into the sun, since the sky was all weird and smoky, thanks to the Aussie sun filter.

There was quite a big range of models (and ages of pilots) in Clubman with a classic Kwik Fli, to larger IMAC models, and my foamie. We flew three rounds to finish the contest.

In the afternoon was Pylon, which was FAST AND FURIOUS! Anthony (Ant) from Highbrook, asked me to call for him in Quickie 500 Sport Pylon, so I had to wear a helmet and go out into the flight zone. It was my job to say when the light came on to signal when the model had gone past the pylon and could turn. I have an ARF kit for a Quickie 500 model, so there is a future project in the works!

In the later afternoon, we went to the Carterton playground to run in the barrels to satisfy Marie's nostalgia. We then had ice blocks, and dropped Marie off at the station, to go back to Welly. Afterwards Dad and I went down to the river south of Carterton (the traditional Nats swimming hole) for a swim. In the evening there was indoor flying in the hall with Peanut and Kit scale.

Contest day 4 (3rd of January)

Pylon again! This time I did some more calling for Ant, then was posted out on the top mark looking for cuts (cutting corners). Dad did some time-keeping and lap counting.

F3D models were insanely fast! Len and the 'cool kids' (Josh, Daniel and me), as well as Fleur the dog escaped for a swim. We'd finished R/C Clubman, so Expert, Masters and F3A Aerobatics were flying. They had been waiting patiently all week watching us fly and judging the various classes. It was exciting to see how the pros did it!

They also had the last round of Classic. Ewan and Hamish Galloway's model had a Webra 61 with venturi muffler, which was pretty loud and extra speedy. At the end of the schedule they did the 'beat up' which was to fly as fast and as low and possible. Frazer flew so low that he had to hop over the fence at the end of the strip!

In the evening there was Hangar Rat. We saw some awesome flying machines made from stick, tissue and rubber. Mr Jackson from our club did a demo flight of his mylar covered F1L model. It was so slow and majestic and apparently weighed a mere 1.4 grams!

Contest day 5 (4th of January)

Our last event was Vintage E Rubber, out at RC3; the Vintage site. The conditions were perfect; calm and warm. The old-timers magically floated high in the sky, some of them way up near the clouds. I did two official flights with my 125% Ascender, using a 180mA 2S battery. They were my best flights so far, at just over ten minutes, but not a patch on Kyla's 40 odd minute flights. I could learn a thing or two from Kyla and her grandfather!

Len and the boys arrived and gathered me up for a mystery mission, which turned out to be the portaloo run. We gathered them up and took them back to Masterton. Turns out Len is pretty amazing at backing portaloos!

Back at the camp, we had to set up for prizegiving. Me and the boys had to set up chairs and tables, then Mrs Shorer got us buttering bread.

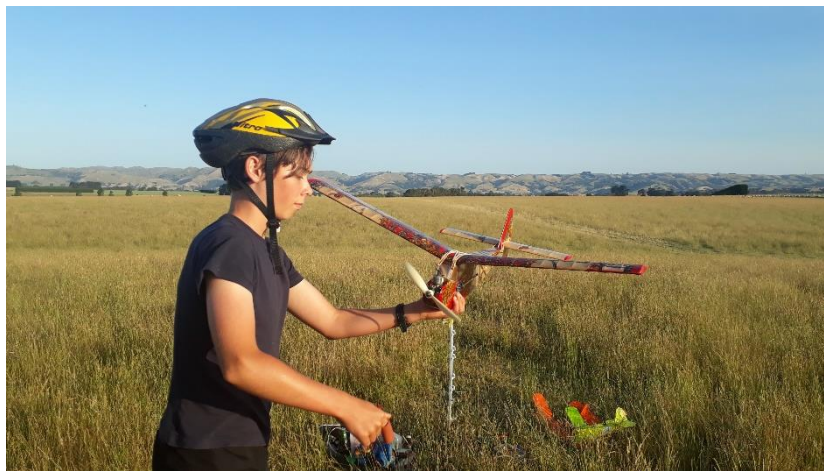
Then there was prizegiving, finishing up with improvised table tennis on a couple of trestle tables and upturned plastic cups for the net. Joe (Wurts) and I duelled it out. After dark there was more 'go home stay home'.

Sunday!!!

Good byes to new and old friends and packing up camp. The beautiful weather held up until we were almost loaded, then down came a light misty rain. Overall, it was a great Nats with near perfect conditions.



Tawhai and his charging station



Starting up the Tomboy (with PAW 80 engine)



Preping for Aggy



Pilots and models from RC Clubman aerobatics



Launching the Ascender in Vintage E Rubber



Tawhai and Anthony with Anthony's Quickie 500 model



Team Danks: John and Tania with Dick Willard in the background, working on a F3D model

WHANGAREI MAC AT THE RECENT MFNZ NATIONALS.

Whangarei members Dave Jackson, Kim Webby and Tawhai Webby represented our Whangarei MAC extremely well at the recent MFNZ Nationals with Tawhai taking out the Junior Champion of Champions Trophy and Dave taking the runner up position for the Champion of Champions Senior.

Kim Took first place in FAI F2B Control Line Aerobatics which would have pleased him, I would guess, as the field also had the NZ team reps at the World FAI Control Line Aerobatics. He also placed 4th in Control Line Classic Aerobatics.

At a guess Kim would have been very busy assisting Tawhai in achieving his Champion of Champions position as Tawhai flew in 9 events spread over Free flight, Vintage, Control Line and R/C all at different venues.

Tawhai was second in FF Outdoor HLG, 3rd in CL Sportsman Aerobatics and Basic IMAC R/C Aerobatics, 4th in Aggregate as well as good placings in FF Catapult Glider, Vintage RC E Rubber Texaco, CL FAI F2B Aerobatics and R/C Clubman Aerobatics.

Dave flew in 12 events so also would have been rather busy but took out 1st place in Indoor HLG, Outdoor HLG and FF Vintage Glider, 2nd in Open FF Glider, 3rd in FF Classic combined, Vintage Catapult Glider and Indoor Kit Scale, 4th in P30 FF rubber, as well as good placings in the other events he flew.

Full Results of the MFNZ Nationals are on the MFNZ website

National Decentralised Events (NDC)

The classes can be flown on any weekend in the month listed with scores given to the secretary or editor to reach the MFNZ Recording Officer by the 14th of the following month.

February 2020	8	FF	P30
February 2020	9	FF	Open Power
February 2020	10	FF	FAI F1A Glider
February 2020	11	FF	1/2 A Power
February 2020	12	FF	Open Tissue
February 2020	13	FF	FAI F1L Indoor Rubber
February 2020	14	FF	FAI FIB Rubber
February 2020	108	VINT	FF Vintage Power Duration
February 2020	109	VINT	FF Nostalgia Power Duration
February 2020	110	VINT	FF Nostalgia Rubber Duration
February 2020	111	VINT	FF Classic Rubber Duration
February 2020	112	VINT	RC Vintage 1/2A Texaco
February 2020	113	VINT	RC Vintage E Rubber Texaco
February 2020	114	VINT	RC Classical IC Duration
February 2020	69	SOAR	Thermal A (Open)
February 2020	70	SOAR	Thermal H (2 Metre Glider)
February 2020	71	SOAR	ALES 123 Class N
February 2020	72	SOAR	X5J Unlimited Class O
February 2020	161	CL	1/2 A Team Race
February 2020	162	CL	FAI Team Race (F2C & F2F combined)
February 2020	163	CL	Open Goodyear Team Race
February 2020	164	CL	Slow Goodyear Team Race
February 2020	165	CL	Class B Team Race
February 2020	166	CL	F2A Speed
February 2020	167	CL	Percentage Speed
February 2020	168	CL	Classic 'A' Team Race
February 2020	169	CL	Classic 'B' Team Race
March 2020	15	FF	1/2 A Power
March 2020	16	FF	Open Rubber
March 2020	17	FF	Open Power
March 2020	18	FF	Coupe d'Hiver
March 2020	19	FF	P30
March 2020	20	FF	A1 Glider
March 2020	21	FF	Kiwi Power
March 2020	22	FF	Open Glider
March 2020	23	FF	Catapult Launched Glider
March 2020	24	FF	Hand Lunched Glider
March 2020	25	FF	E36
March 2020	26	FF	FAI F1L Indoor Rubber
March 2020	115	VINT	FF Classic Glider Duration
March 2020	116	VINT	FF Vintage Rubber Duration
March 2020	117	VINT	RC Vintage IC Duration
March 2020	118	VINT	RC Vintage E Duration
March 2020	119	VINT	RC Classical E Duration
March 2020	73	SOAR	F3K Tasks B,D,G,H only (total raw scores)
March 2020	74	SOAR	ALES 200 Class M (Scoring per 3.13.7)
March 2020	75	SOAR	ALES Radian Class P

Upcoming events

Just a run down on the events the Club is having over the next period including the Club AGM.

First up

This coming **Sunday February 15th is our monthly Club Day.**

No special event but it would be good to see you there and if you have any new model bring it along.

March is a busy month

On the weekend of **March 7th and 8th** we have our annual Invitational Control line and Indoor weekend.

On Saturday it is Control Line Aerobatics and some Phantom Racing

On Sunday there is a Control Line Speed event Commemorating the Late past member Rees Jones who was very keen on this aspect of model flying.

Also on Sunday the Hall will be available for Free Flight Indoor flying Scale, Rafter Rat and Open Indoor flying dependent on what fliers want.

As the Control Line circle and Hall are outside the R/C flight line R/C can be flown all weekend.

We usually have visitors from around the country for this weekend.

Notice of the Annual General Meeting of the Whangarei MAC (Inc)

The **Annual General Meeting** Of the Whangarei Model Aircraft Club (Inc) will be held on

Sunday March 15th 2020 at the Clubhouse, Portland Recreation Centre, McGill Road, Portland

At 1.00 pm.

The BBQ lunch will be provided prior to the Meeting and General flying can take place before this.

An Agenda for this formal meeting will be provided shortly

We would be pleased to see as many members as possible attend this meeting.

On Queens Birthday Weekend Saturday 30th and Sunday 31st May a

Special Sale of Model Engines and other Model related goods will be held in the Portland Hall.

These are from the estate of the late Rees Jones a long time Club member.

Further notice of this event will be given at a later date

Saturday February 22nd Waharoa Matamata – 2020 Scale competition.

Sunday February 23rd Airsail – Pylon Race day, Waikato champs.

Friday, Saturday & Sunday February 28th, 29th & March 1st – Aerobatics Awatoto, Hastings

Sunday March 1st Highbrook – Open Day.

March 7th and 8th Rees Jones Memorial Fly-in Whangarei MAC, Portland Site

Thursday, Friday, Saturday & Sunday March 14th-16th Airsail – Vintage RC North Island champs.

Sunday March 22nd Airsail – Pylon Race day.

Saturday April 4th & 5th MANZ – Large Model NZ event – North Shore Model Aero Club

Saturday April 11th 2020 Venue to be advised – 2020 Scale Competition.

Sunday April 26th Airsail – Pylon Race day.

Saturday May 2nd & 3rd MANZ – Large Model NZ event & AGM – Matamata Model club

Sunday May 17th Airsail – Aerobatics competition.

Sunday May 24th Airsail – Pylon Race day.

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