

ROTORUA MODEL AIRCRAFT CLUB (INC)

February 2023 NEWSLETTER

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AOTEAROA
GAMING
TRUST



Rotorua Trust
MŌ TĀTAU KATOA



AGM

Notice is hereby given that the annual general meeting of the Rotorua Model Aircraft Club (Inc) will be held on Wednesday 8 March 2023 at 7.30 pm at the Top Shop Clayton Rd

Agenda

- Approval of the minutes of the last AGM
- President's and Treasurer's Reports
- Election of Officers
- Sub for the 23/24 year
- General business

Welcome to the February 2023 newsletter

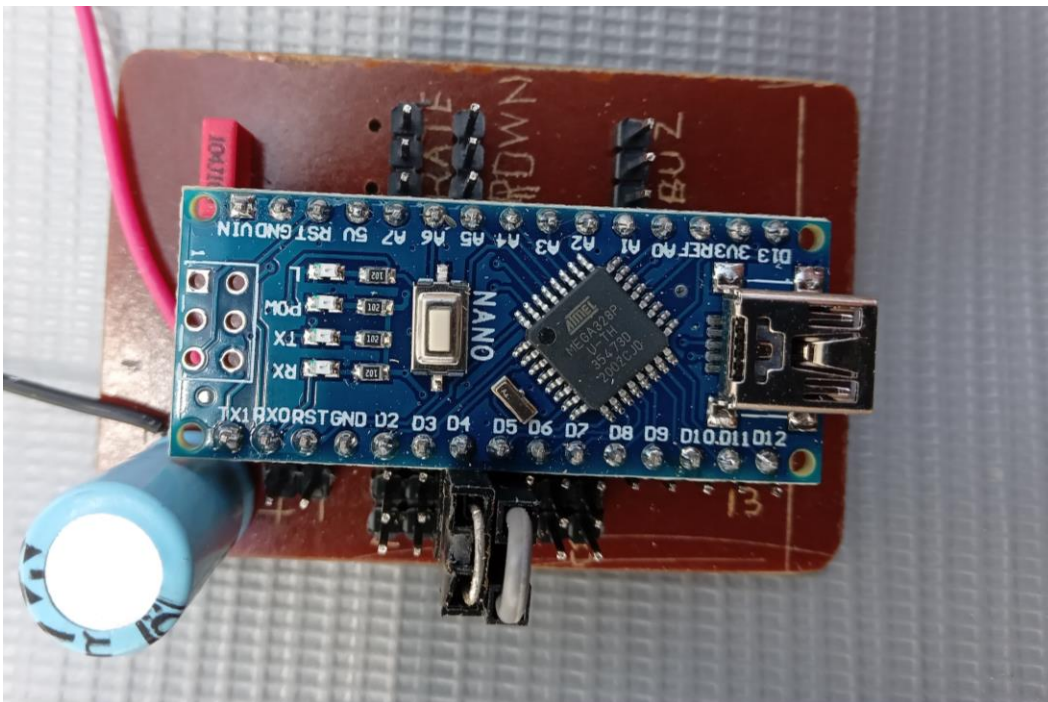
Well not the greatest summer ever. The weather has done it's best to limit flying and has come out on top. Sounds like the Nats were wet and windy. The Tuakau Club tried to run some vintage events in January but again the weather won. Then for the first time I can remember the Waikato C/L champs at Mercer at the end of January were cancelled. The same weekend as Auckland went under water.

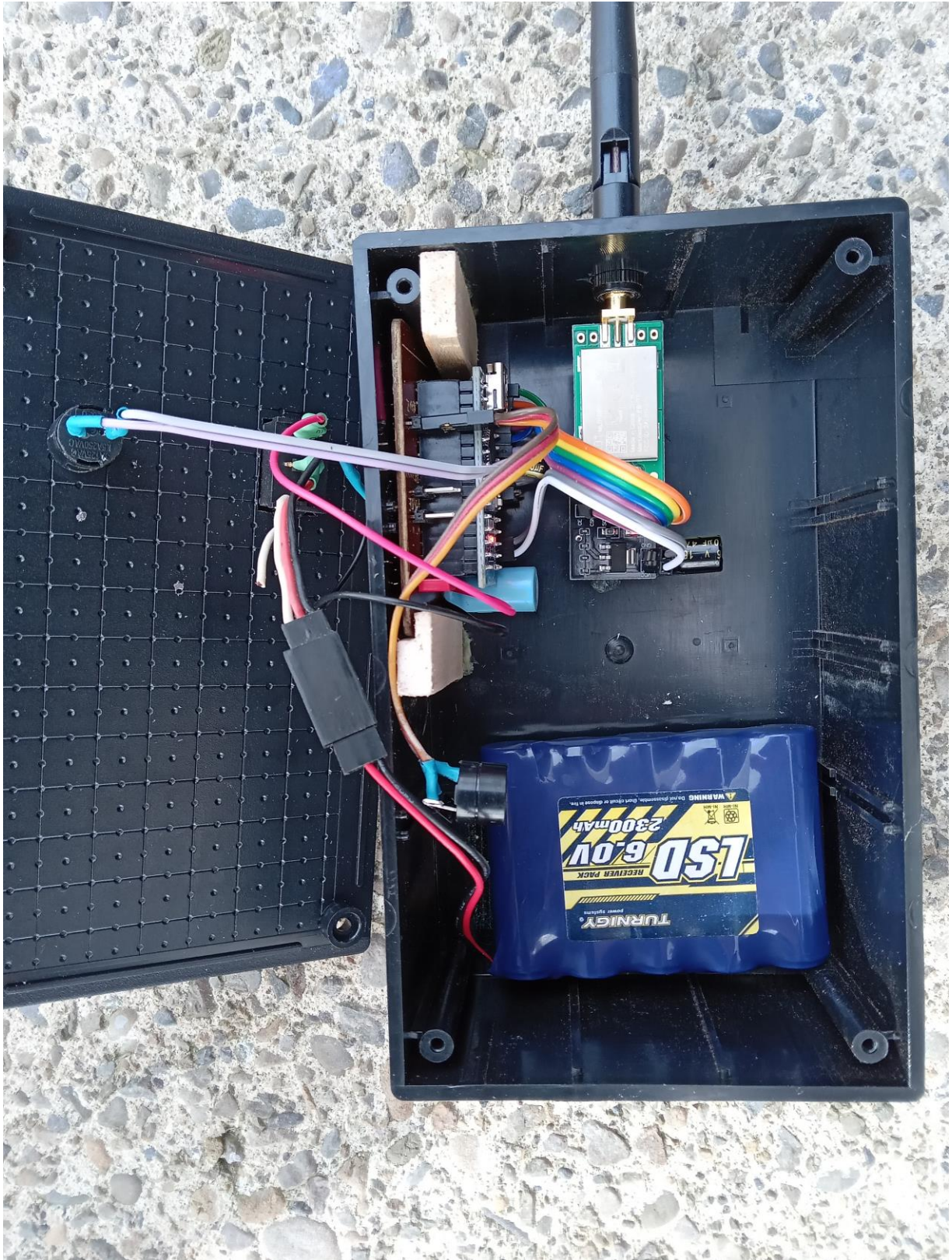
We did have a few good days with some good flying taking place. Ex club member Chris Coppard was over from Aust and paid us a visit. Great to catch up with him again. This last week saw flying on Sunday , Monday ,Tuesday Wednesday and today so all has not been lost. We have also managed to record some times for the international Tomboy event. This doesn't finish till July so there is still time to have a go.

With a lot of time in the shed and some NRF24 and Arduino bits on hand I put together another transmitter. This time it was a Phil Green (www.mode-zero/uk) full FHSS single channel set. The box and switches from Jaycar cost about the same as the Arduino bits. Back in the 1960s when single channel was king the thought of using 2.4Ghz was an impossibility let alone any of the

options available like servo reversing, servo speed selection, compound or sequential operation and throttle lock. The whole affair took a morning to put together and load the code.

The processor is mounted on a PCB with header pins to connect fly leads from switches and NRF module

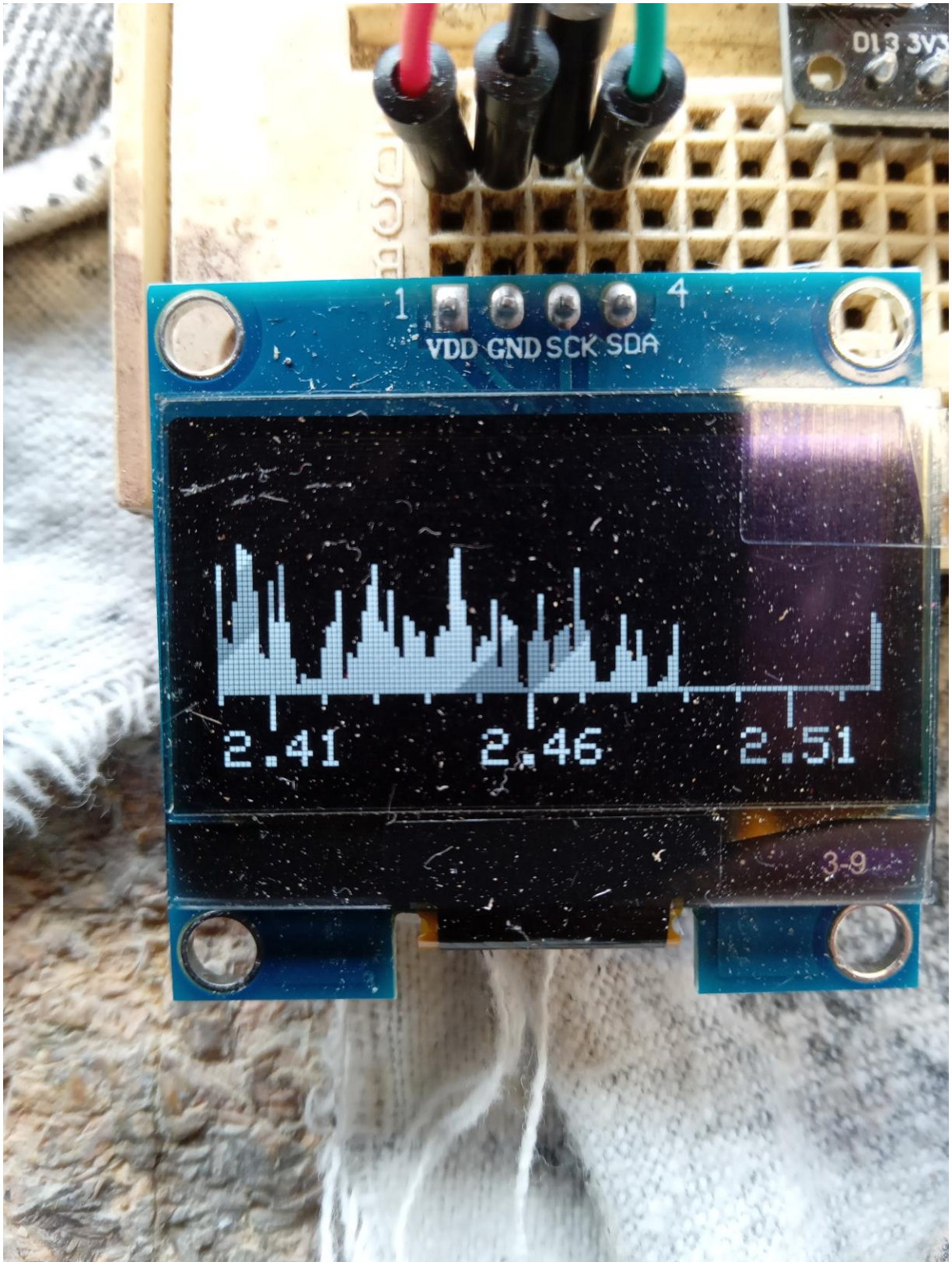




Inside the box



Outside the box



The Frequency hopping in action the channels on the extreme right beyond 2.52GHz are not from this transmitter.



On one of the few flyable days we had the trusty Tomboy used as a test bed. Several flights were had flying the Phil Green S/C and Propo sets.

On another wet day Tim turned up with this engine



Note the location of the carb.
Who can identify this gem?
It appears to be unrun in mint condition.



Made in the 1950s this 3.5 cc diesel by the Allbon company which later became Davis Charlton. They made a range of diesels from 0.5cc to 1.5cc and a 0.8cc glow. By the mid 1970s they were still making the same 1950s engines and slowly disappeared as other manufacturers developed newer more powerful and reliable engines

Don't forget the AGM is coming up. This is your chance to take your place on the committee and have your input to the running of the Club. Most of the existing committee have been in their positions for several years and would welcome a break, so don't be shy.

The past year has been another successful one for the Club with plenty of activity (when the weather has allowed) and several Wednesday mornings spent at the 3rd Place Cafe (when the weather hasn't). We received another Community Assistance Grant from the Council, our equipment is up to date and well maintained and we are in a sound financial position.

This year the Club will have been in existence for 75 years and to celebrate we are inviting surrounding Clubs to a fly in on March 19. This will be a fly what you like day with the BBQ in action.

Coming Events



Hamilton Model Aero Club_{INC}
Waikato, New Zealand

Presents

Summer Rally for Gliders, Vintage and Aerotow

12th February 2023

Electric Gliders - All Day

Vintage, Electric & I.C. - All Day

Aerotow - In Time Slots Called On The Day.

Site: Reekers Flying Field, 231 Collins Road

Time: 9am to 5pm Contact: Grant Finlay, 021 273 7461

February	NDC 1/2 A Texaco
February 11	Auckland F/F Gala Proctor Rd
March	NDC Vintage Duration R/C
March 4	Airsail vintage meeting
March 19	Rotorua 75 th yr Fly in
April 8	Tuakau vintage meeting
May	NDC Vintage Precision R/C
June	NDC Vintage Precision R/C
August	NDC Vintage Precision & Duration R/C
Sept	NDC 1/2 A Texaco

