

# ROTORUA MODEL AIRCRAFT CLUB (INC)

NOVEMBER 2024 NEWSLETTER

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Rotorua Trust

MŌ TĀTAU KATOĀ



## Welcome to the November 2024 newsletter

### Welcome to New Members

Welcome to new members Trevor Smith and Ian Vautier.

Trevor been progressing well on the club trainer and had very nice powered glider ready to go on the 23<sup>rd</sup> however a problem with the V tail mixing kept it on the ground. This has now been sorted and all we need now is a calm day!



Trevor's Thermal Soarer

Ian was a member several years ago and is now back in Rotorua and keen to get back into the hobby.



**Ian with his RV4 and Sig Kadet**

## **RECENT ACTIVITY**

Another mixed bag of weather last month. The midweek group have had some good flying days. Wednesday the 16<sup>th</sup> was forecast to be calm and overcast however on arriving at the strip we were greeted with cold gusty conditions. By 10am the wind had dropped and flying got underway.

Ian arrived with a rather nice Vans RV4 and a Sig Kadet. The RV4 had a plumbing problem and was unable to fly however the Kadet was a different story and performed very well in the gusty conditions. Trevor had his new thermal soarer ready for its maiden flight but wisely left it for a calmer day.

The following week we had almost perfect conditions with a big turnout of models and fliers. Great to see Brian over from Cambridge with a very small helicopter that flew extremely well.



## A Couple of Pix of the Pits



It was great to see Rays Sbach back in the sky having been converted to electric. The new set up has plenty of go and the vertical performance is exceptional! Since then the wind has done its best to keep us on the ground and there has been very little flying. Today (10<sup>th</sup>) saw a small group turn up. Tim had his aerobatic model back in the air. Dylan had several flights and we set up a sports model that is for sale.

## Vintage and Classic weekend November 16 & 17

Our vintage and classic Rally is only a week away now.  
This affair is for Classic (pre 1975) and Vintage (pre 1950) Models.

On a rare fine calm day recently Tim dragged out his 20+ year old Hummingbird and got it in the air. It looks like its going to be another fun machine. Josh finished his one during the school holidays and has test flown it. After increasing the right thrust it turned out to be in the words of a modern teenager “pretty fun”!

This weekend will also be an opportunity to record some times for the NDC Vintage precision event and international Tomboy duration event.

See details below.

### Future Event

### Rotorua Vintage and Classic Weekend

16<sup>th</sup> / 17<sup>th</sup> Nov 2024



Preparations are underway for this new event on the flying calendar at a venue not previously used.

Take a mini-break over the weekend of 16<sup>th</sup> and 17<sup>th</sup> November to fly Vintage and to explore the Rotorua thermal area.

Non-competition with one exception, see below\*. Fly all those Vintage and Classic models that we don't usually see at competitions, as well as the regular ones.

With the interest in single channel emulation 2.4 radios, this will be an opportunity to fly these if you are already involved, or to see them flown if you are still multi-channel.

\* There will be a Special Competition for the Modelair Hummingbird :

#### **Hummingbird R/C 1/2A Texaco**

Got your Hummingbird organised? We have five starters so far - there's room for more!!

Organiser: John Ryan  
johnrt6k@gmail.com

# **L'AQUILONE SAM 2001**

## **TOMBOY INTERNATIONAL POSTAL CONTEST**

### **01/07/2034 - 30/06/2025**

We wish to present this competition to all the lovers of this nice model with the only aim of having fun in a postal contest which is organized to provide some fun flying together or at the same time as are all postal contests. The Tomboy Rally wants to prove the performance of this model alongwith the ability of the builder and pilot, without reaching the peak agonism of usual contests and only wishing to fly the model having fun in a relaxed manner. After having carried out some tests we have decided to admit the use of i.c. engines and electric motors trying to reduce the gap between them.

#### **Model**

- The **36" or 44"** wing span (as per plan Aeromodeller) and **48"** (as per Boddington plan or 36 " scaledup) models are admitted;

- - Models may be fitted with floats as per plan (scaled-up for 48" version);
- - no minimum weight;
- - reinforcement or lightening of the structure with respect of the basic outline of the original model are admitted;
- - materials to be used are those found on the plan;
- - plastic covering in place of tissue, silk or other is admitted.
- - More than one person can use same model;
- - Same model can flight in L.G. or float version;
- - Lone fliers can self launch an time

#### **Engine/motors**

I.c. engines and electric motors are admitted within the following limits:

#### **36"-44" WINGSPAN**

I.C. Engines:

- Any engine with 1 cc. maximum displacement;
- Fuel tank : 3 cc.
- R/C carburettor is admitted.

Electric Motors:

- Any electric motor is admitted with direct drive
- The engine cannot be stopped and started again: the motor must run continually without interruptions till the end of the battery charge or competitor's decision;
- no folding prop is admitted; if a folding prop is used the blades must be held open with a rubber band;
- freely assembled admitted batteries:
- **-500 Mah 2 cell LiPo**
- separated batteries pack for Rx alimentation is allowed

## **48" WINGSPAN**

### **I.C. Engines:**

- **Any engine with 2, 5 cc. maximum displacement;**
- **Fuel tank : 6 cc.**
- R/C carburettor is admitted.

### **Electric Motors:**

- Any electric motor is admitted with direct drive
- The engine cannot be stopped and started again: the motor must run continually without interruptions till the end of the battery charge or competitor's decision;
- no folding prop is admitted; if a folding prop is used the blades must be held open with a rubber band;
- freely assembled admitted batteries:
- -500 Mah 3 cell LiPo
- separated batteries pack for Rx alimentation is allowed

## **Flights and results**

- Each competitor may fly as many flights as wished during the admitted period but only the best flight will be considered for the final result.
- Hand launches are admitted.
- The flight time start when the model is released or takes off. The flight time ends when the model lands or hits a fixed obstacle. In case the model flies out of sight the timekeeper will time for 10 seconds after losing sight of the model . Timing will continue if model is seen again or stopped after 10" deducting this time from the total time of the flight.

## **Awards :**

A diploma for all competitors and prizes for the first three in each version rank. Special prize for best flight in float version.

## **Results**

Results, address, photos and technical specification about model must be forwarded to the Organization within **the 15<sup>th</sup> July 2025** to Curzio Santoni ([cusanton@tin.it](mailto:cusanton@tin.it)).  
. Many pleasant flights and happy landings to ALL !!!!

## **SPECIAL PRIZE VIC SMEED**

SAM 2001 have scheduled an extra Diploma that will be awarded to the best flight in Tomboy floatplane version (**36" 44" or 48"**) taking off from water. The Editor will send to the winner a Diploma signed By SAM 2001 President and a bottle of special Italian Wine to drink to Vic Smeed!  
Good ROW and fligth

## **SPECIAL PRIZE DAVID BECKER**

The 2012 was the 5<sup>o</sup> edition of SAM 2001 Tomboy Rally and we have scheduled a special prize for the three best flights obtained with 36" Tomboy F/F. Only engines diesel max 0.75 c.c. shall be used. The other rules are the same for **36" or 44"** wingspan type. It is possible to use a R/C Tomboy, however, being this a free-flight contest, the time must be stopped when transmitter is used, since the aircraft model should fly freely from any control from the ground.  
Good thermals

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## FOR SALE

The Club has a number of small items for sale like hinges and other small items. Contact any Committee member for details.

### Beginners model for sale

#### Arising Star

- Complete with servos and ASP 46
- Test flown and ready to fly just requires a receiver and battery pack.
- Another good beginners model.
- Has had a bit of use but has plenty of life left



If you are interested in this model we can arrange a buddy box trial flight.

Contact John on 020 4118 5597



## Sports Model For Sale    \$100



This model is a bit rough round the edges but fly's very well and has plenty of life left.  
It comes without an engine. We have flown it with an FP 40 and it goes very well.  
It has new push rods 2x Futaba and 2x JR servos.  
It requires an engine 40 – 46, receiver and battery pack

## COMING EVENTS

Nov

10th Combat at Tauranga

16th & 17 Rotorua Vintage and Classic Rally

NDC Vintage R/C Duration & Precision

