



# SLIPSTREAM

BULLETIN OF THE AUCKLAND MODEL AERO CLUB INC. EST. 1928

**August 2013**



Brian Carleton's Parkzone Mosquito before undergoing taxi trials in the indoor hall at Balmoral

# Tomboy & Texaco

Tomboy and 1/2A Texaco will be flown as a monthly competition at either the AMAC field at Karaka or the Tuakau Club field.

Contact Keith Trillo for confirmation of site and possible postponement, Mobile: 027 460 7180.

AMAC placings count to event Club points

MIMLOCT Sunday August 4, 2013

**(Memorial Mass Launch of Cloud Tramps)**

4.00am Auckland Domain. Contact Trevor Martin for assembly point,  
on 416 3565

# Editorial

Last month's editorial made reference to competition flying for the year. This month's Slipstream extends to more pages than normal and includes articles and notices that reflect ongoing interest in competition at a club level and beyond, that show that competition flying in the Club is very much alive and well.

There are only a few days until hardy souls will meet at the Auckland Domain to celebrate the contribution that Charles Hampson Grant made to understanding model aerodynamics; knowledge that has assisted the building of better flying model aircraft.

Tomboy and Texaco events are starting to gather momentum with the first contest in a series in conjunction with the Tuakau Club held on July 21st and the regular Tomboy Extravaganza flying in previous weeks at Karaka.

The bulletin includes a report on free flight scale at the Australian Nationals for these events held at Richmond, NSW, where the club was represented by three contestants. Indoor competition for Hangar Rat is also reported.

Rules and an entry form are included for Plan Scale, a postal competition organised by the Scale SIG. This may be flown at any suitable club site or even park space and requires only a timekeeper to record flight times.

This month I have listed the NDC competition rules and a list of the events for August that could be flown at Hoteo. If you would like to fly any of these classes there, contact Paul Evans, Hoteo Steward.

## Stan Mauger



Your editor attempting an ROG at Richmond, that didn't work.  
See Page 16 to see the place where an ROG did.

# Monthly Club Night - Angus Macdonald reports

1-7-13

Present on a calm evening following a stormy day were sixteen members: Present were John Bercich, Ricky Bould, Brian Carleton, Paul Evans, George Fay, Tony Hill, Angus Macdonald, Stan Mauger, Trevor Martin, Geoff Northmore, Arthur Pearce, John Poletti, John Raybould, Bryan Spencer, Don Spray, Michael Taylor, Keith Trillo, Charles Warren and Keith Williamson.

Some older members, at present suffering poor health were mentioned including Ron Magill and Bruce Keegan. We wish them all a speedy return to good health. Bryan Spencer reminded us of the indoor program for July and noted that attendance has dropped recently. One Tuesday recently, Bryan opened up but no one came.

John Bercich was chatting recently to Wayne Kidd at Karaka Sports Park. Wayne is happy to mow a strip for us there and mentioned that there will be another Live Steam Show there soon.

Somehow the conversation turned to "Tomboys", a regular occurrence these days. There are probably a dozen in the club now and the suggestions for the "Tomboy Extravaganza" were discussed. Committee members account for a fair proportion of the dozen so watch the flying programme.

'RC Contest Models' was the theme for the table this month, however, the first item to Pres. Charles' hand was a 30 plus years old photo of a youthful Noel Hewitson with his bride Anne and a slim and youthful Bruce Keegan, his Best Man. Charles honoured the theme with a bunch of vintage contest models. A "So Long", with a 54 inch span and sporting an early Amco 3.5 cc diesel, old enough to garner extra motor run time. The Amco is a powerful beast but hopefully will be tamed for the next Nats. A 7ft. span 1938 cabin design, 'Scram' with a '52' 4 stroke; a 'Tomboy' (engine not running well) and a 50 inch, 1938 'Lanzo' with a .049 rounded out his fleet.

Michael Taylor presented a Tomboy with a Doonside Mills .75 which has run 4m. 05s. on one tankfull. Who needs thermals with a motor run this long? FTAGH was a copy of Ian Mackersey's "Rescue Below Zero". A good read according to Michael. Also shown was a flier on present attempts to have Pike's Point airfield re-instated. Three of the (new) Aero-modeller magazines brought approving comments from FF and CL modellers. Michael finds his small RC scale Luton Minor very hard to fly straight. Turns in either direction are quite stable. It has noticeably less dihedral than George Fay's APS FF Luton Minor.

Angus is experimenting with moving the CG further and further back on his all red Tomboy. It is just over 55% now and still quite stable. Will continue until it gets too twitchy. His three metre yellow F3B sailplane has seen many contests but old eyesight has meant a relegation to slope soaring duties. A 'Hangar Rat' sporting black decorations on yellow tissue (taped out flat and black marker pen designs applied before cutting to suitable sizes for covering), a 20 inch R/C DH 60 Gipsy Moth of very light construction now showing its age and a box with two electric F/F Push-Es were on the table.

And *another* Tomboy. Bryan Spencer has converted the ex Arthur Pearce Tomboy to electric and gets a seven and a half minute motor run! A 42 inch KK "Slicker" scaled up

from a Slicker Mite plan was just about ready to fly.

An E.D. Baby diesel was presented to Don Spray by Michael Taylor. Don remarked that years ago he found them hard to start with the fuel of the day. Murmurings of assent came from around the table. A 1948 “Zombie” came from George Fay’s stable. One of Ron Warring’s designs, it just needed a big bunch of rubber to be ‘set to go’. His ex Brian Crocker APS Luton Minor FF Scale still flies well.

Arthur Pearce displayed his Ebenezer FF and a KK Ladybird kitset. He had also a book, ‘The Adventures of Jimmy Allen’, a very youthfull pilot. The Jimmy Allen Club, sponsored by an oil company, was reputed to have 600,000 members.

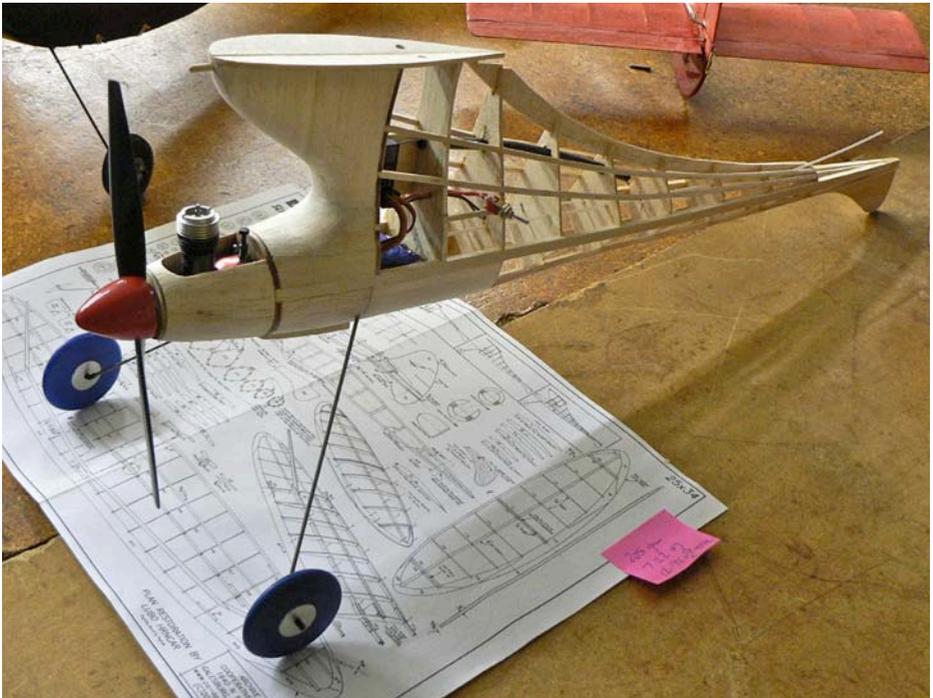
A “Tea Tray”, a tiny T shaped CL stunter was Ricky Bould’s offering. A .5cc replica ED Bee diesel will be the power plant. This led to a discussion of tanks, particularly celluloid ones which fell apart at the ‘balsa-cemented’ seams after some use. Collapsed rubber balloons were also used with some success.

Trevor Martin showed a book ‘Silent Flight’ and reminded us that the Grant MIMLOCT event, flown at 4 a.m. at the Auckland War Memorial Museum Cenotaph was due early in August. This is a memorial simultaneous launch all over the world of models to Grant’s Cloud Tramp design.

Coffee & biscuits and ‘tall stories’ followed.



**Above:** Charles Warren had his Lanzo Bomber, So Long and Scram vintage models to contribute to the RC models theme..



**Top and middle:** Too many Tomboys to identify!  
**Lower:** Bryan Spencer's Slicker for Cox .049. Ah, the nostalgia . . .



**Top:** Charles Warren lend some scale to the size of Angus Macdonald's 3 metre F3B sailplane.

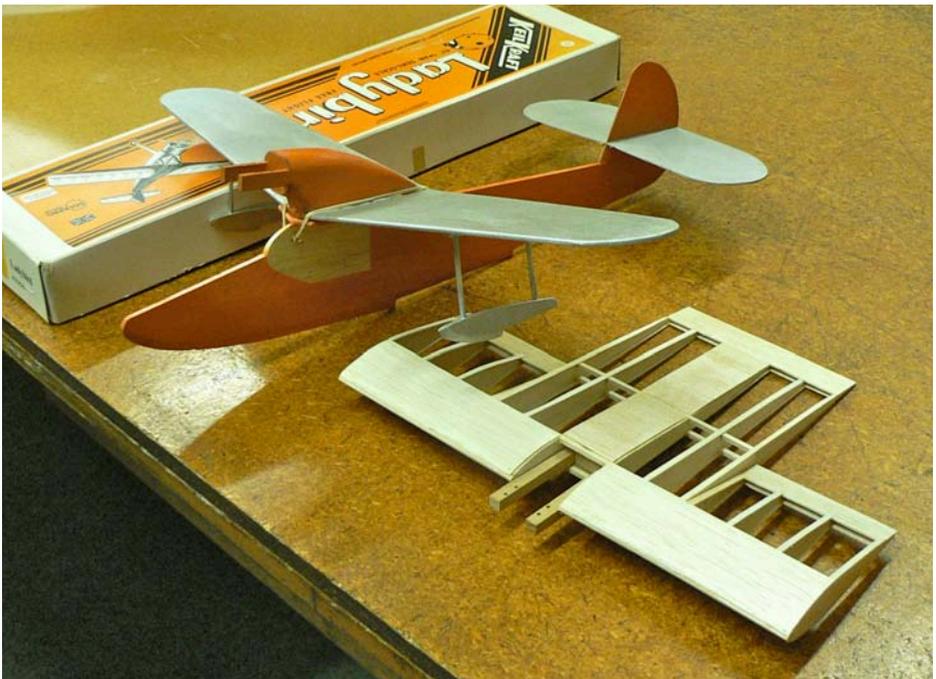
**Middle:** The model dwarfed his profile Gypsy Moth and Hangar Rat, and George Fay's Warring Zombie.

**Left:** Angus' neat box of Push Es.



**Upper:** Luton Minors large and small. Michael Taylor's electric powered model in the foreground accompanied by George Fay's model.

**Lower:** George Fay's PAW 55 powered Luton Minor built by Brian Crocker.



**Upper:** Upper: George Fay's Warring Zombie. Great to see this lovely rubber powered vintage model. Angus' Macdonald's profile RC scale Gypsy Moth in the foreground.

**Below:** Ricky Bould's KK Ladybird kit brought back some memories as did his manoeuvre capable-T-Tray. He also brought the "Seabeneneezer" between them.

# Karaka Diary - Keith Trillo

## Karaka 29-6-13

A funny sort of day with light winds and the odd passing towering cumulus giving showers that lasted 15 mins followed by good flying conditions. These showers halted play and covers were placed over the models. When flying recommenced the gremlins came out to play to create carnage. Keith Williamson's Tomboy had onboard radio problems and could not fly while Paul Evans had radio interference on launch with his Misfortune X, resulting in it hitting the ground a few metres in front of him, doing damage around the engine area. Paul then did glide tests with the Bruce Keegan designed Airsail Skyroamer. Michael Taylor's 1/2 A Powerhouse pitched up on launching, stalled and the impact did damage around the cabin area. Michael went on to fly his Luton Minor. Angus Macdonald joined the Club of "those who have and those who are going to", by launching his Tomboy with the receiver turned off. The aircraft was trimmed nose-up so it pitched up, stalled, then recovered just missing the ground. This cycle went on many times, the aircraft drifting down the centre of the paddock, away from all obstructions, with Angus walking after it. The engine quit at the top of climb resulting only in a broken propeller on impact. John Butcher from Tuakau had a Lipo battery fire, when installing the battery in his 1/2 A Misfortune X. The aircraft was undamaged. Ross Northcott flew his electric Tomboy with no problems.

## Results

1. K. Trillo	4.40	<b>5.35</b>	5.20
2. A. Macdonald	1.32 free flight	<b>4.16</b>	rained out

Angus' 4.16 flight could have been the flight of the day, as he had good lift with the approaching towering cumulus, but concern of the model being sucked up in the black mass, made him decide to spiral down well before the shower hit.



**Above:** Paul Evans with the Airsail Skyroamer

### Karaka 7-7-13

Weather fine, but with increasing wind resulting in only three Tomboy flights.

#### Results

1. C. Warren	3.31
2. K. Trillo	3.15
3. A. Macdonald	2.52

### Karaka 21-7-13

A very good day with good attendance for general flying and a joint competition of AMAC and the Tuakau Club flying Tomboys and 1/2A Texaco. This competition was instigated by John Butcher from the Tuakau Club and will be held monthly at alternating club sites, so dust off your Tomboys and 1/2 A Texacos.

It was foggy start for the day with Martin Evans checking the cloud base round 250ft with his mini Eros, but as the morning progressed the base lifted and the cloud cover broke to partly cloudy with light winds but not many thermals. There was a strong showing of scale rubber, with Ricky Bould trimming his fleet of five. George Fay did some very graceful flights with his Warring Wakefield and Don Spray had a very good flight with his DH Puss Moth. John Bercich had his modified Modelair Kingfisher and Rearwin Speedster present. Paul Evans had his Misfortune X, Voltimer, and Cherub. Martin Evans brought his Hyperion Sniper, Mini Eros, Meadowlark Minor and a Pfalz E1. Michael Taylor's Tomboy had trouble defying gravity and would not climb so was out of the competition, but he flew his E rubber model Convertable.

For the Tomboy competition, you could fly up to six flights with the aggregate of the best two flights to determine the winner, guess who found the one and only thermal?

#### Results - Tomboy

1. C. Warren	<b>9.41</b>	4.33
2. J. Butcher	4.02	<b>5.33</b>
3. A. Macdonald	4.58	<b>5.19</b>
4. K. Trillo	<b>5.17</b>	4.41

Ross Northcott flew his electric Tomboy but had no competition at this stage. his times were 2.41 and 2.27

#### Results - 1/2 A Texaco

1. C. Warren	(Lanzo Bomber)	<b>12.57</b>	10.36
2. J. Butcher	(Misfortune X)	7.51	<b>8.35</b>
3. D. Gush	(Tex 39)	<b>8.26</b>	8.00

As John Butcher put up one bottle of wine for each competition, Charles took home both bottles. Helpers and Timers for the day were Paul Cosbrook and Gary Turbot which was much appreciated and David Gush brought along Ron Magill who watched from David's car.



**Upper:** The gathering on 21-7-13  
**Lower:** Michael Taylor with his E rubber Convertable



**Upper right:** Don Spray's Puss Moth and Tailwind with Angus' Humming Bird  
**Upper left:** George Fay's Warring Wakefield **Upper right:** Ricky Bould's VeronMidget Mustang and CO2 Comper Swift **Lower:** Martin Evans' Sniper and Pfalz E1.

# Australian Nationals, Richmond, NSW - Stan Mauger

A small contingent of Auckland MAC scale fliers including Ricky Bould, Stan Mauger and Don Spray made the journey to Richmond, an hour or so North West of Sydney to fly in F4A at the Australian Nationals on the first weekend in July.

The F4A Free Flight Power class was to have been run at the main Australian Nationals earlier in the year but had to be postponed and run in early July. The venue was a turf farm near to the Richmond RAAF Base. Apart from the buzz of competing with a larger group of free flight scale fliers, this event also offered the opportunity to enjoy flying in the large space of the farm. The grass surface was short enough for models with moderate sized wheels and the road into the farm was smooth enough for smaller models to ROG.

Day one was quite flyable but not ideal so the event was postponed to the following day. This was a good decision because the conditions then were excellent, with only an occasional hint of breeze. In the F4A class each New Zealand competitor had their



**Left above:** Don Spray trimmed out his Heinkel He46 to fly well (lower left).

**Above Right:** Ricky Bould setting up his model on Day One. Don's model in the foreground.

models flying well. After adding some nose weight and changing to a lower pitch propellor, on his Heinkel He46 Don Spray had this model flying well. Ricky Bould showed obvious relief to have tamed his Auster AOP9. His first flight was a wide circuit of the field and a smooth landing close to the launch point. Stan Mauger had his new small Auster C4 Antarctic, but had only managed one test flight before the event. The model flew slowly with a very a stable flight pattern and with the bonus of an ROG, using the road for take off, was able to win the contest.

The Australian fliers also had some great flights in the F4A class. Gary Odgers' Sopwith Dove, now a well flown model, looked great as it made circuits over the field. He scored well making second place. Fred Roberts, also an experienced flier, had his Australian Avro 504 doing some lazy circuits, looking most attractive in flight and gaining him third place. Quite the most ambitious model in the contest was Tahn Stowe's Hawker Hurricane.



**Above:** Static judging line up on Day One. Front to back: Ricky's Auster AOP9, Gary Odgers' Sopwith Dove and Stan Mauger's Auster C4 Antarctic.

This is a huge model with lots of detailing. He managed some launches and taxi trials, but the model needed more power and he plans to change the engine from an ED Comp Special to an ED 3.46 Hunter. Bob Craine was unlucky to lodge his Chrislea Super Ace in a tall tree on the bank of the Hawkesbury River just beyond the farm, and unable to retrieve it to continue in the contests.

“Flight of the day” was won by Roy Somersby with his electric powered FE8, that was easily able to ROG on the short grass and then stooage around at realistic speed. In the Reg Jude Trophy event for rubber powered scale models, Roy’s magnificent Focke-Wulf TA152 deservedly took first. Fred Roberts’ small nicely built Moth Minor flew well and earned him second place in this event and Phil Warren followed in third with his Westland Wendover, a kind of tandem winged version of the Lysander. This light model flew slowly in low circuits. While the day was a Nationals F4A scale contest, there were enough models from various classes to make it a rally day as well.

**Results F4A Power Scale:**

1. Stan Mauger	Auster C4 Antarctic	1475
2. Gary Odgers	Sopwith Dove	1350
3. Fred Roberts	Avro 504	1281
4. Stan Hinds	Auster AOP IV	1274.2
5. Roy Summersby	Brandenburg 29	1171.5
6. Ricky Bould	Auster AOP9	1151.5
7. Don Spray	Heinkel He 46	1115



**Above:** Stan Mauger used the road to successfully ROG his Auster C4 Antarctic.



**Top:** Gary Odgers' Sopwith Dove banks, showing off the great detail in this model.

**Above:** Tahn Stowe's ambitious Hawker Hurricane required a heave ho on launch.

**Right:** Tahn lends some scale to the size of this nicely built model.



**Left:** A high standard of building seen in Roy Somersby's Brandenburg 29.

**Middle:** This is what keeps free flight scale modellers at their art! A delightful slow touch-down by Phil Warren's rubber powered Westland Wendover.

**Lower:** Fred Roberts had this lovely Moth Minor flying nicely.



# Hangar Rat at Balmoral – Angus Macdonald

24.6.13.

With Bruce Keegan and Trevor Martin known to be absentees tonight, it looked like thin pickings, however, we had four members and two visitors readying their Hangar Rats very soon after the 7:30pm start. Angus opted for a quick contest flight but ended up on the wall. There was a lot of testing going on and it was noticed that the cold air did nothing for durations. Keith Trillo did a respectable 1:51. with his #1 model which was, shortly after, wrecked by an errant R/C aerobatic model crashing on the pit table. Ricky Bould was, meanwhile, getting some times in. Keith Trillo brought out his yellow and black chequered Rat (See last month's Slipstream) and ended its flight on the wall with a 1:13. A fresh motor had Angus rafter bashing and headed to the wall for 1m.-03s. Keith then did a solid 1:45 without touching the rafters. What to do ?? Do we go for it and hope for some (tonight-elusive!) luck? Wind to the usual 1600 turns; then Angus opted for caution and wound off 200. A steady climb to just under the rafters and reasonably centered in the hall. Tension was high, Keith's fingernails were just about down to his knuckles . . . a gentle let-down . . . would it do it? Tune in again next month for the thrilling conclusion to "The War of the Rats".



## Results

- |                 |             |             |             |
|-----------------|-------------|-------------|-------------|
| 1. A. Macdonald | 1:23        | 1:03        | <b>1:59</b> |
| 2. K. Trillo    | <b>1:51</b> | 1:13        | 1:45        |
| 3. R. Bould     | 0:32        | <b>1:13</b> |             |

**Left:** Keith Trillo winding on his torque meter.  
**Above right:** Angus' Rat rubber resting.  
**Right:** Ricky Bould prepares his Hangar Rat.

The Scale Free-Flight and Control Line SIG  
**SCALE POSTAL COMPETITION FOR RUBBER POWERED SCALE MODELS BUILT  
FROM PUBLISHED PLANS**

To be held from 1 May 2013 to 31 October 2013

The Scale Free-Flight and Control Line SIG is running a free-flight rubber scale postal competition for scale models built from published plans or kits *which is open to all registered Club fliers in New Zealand*. The aim is to encourage participation and enjoyment of building and flying rubber powered scale models.

**The Competition:**

The competition will run from 1 May 2013 with entries reaching the organisers not later than the 30<sup>th</sup> November 2013 Results will be published in "The Model Flyers World."

Entries, on the official entry form, are to be sent to Don Spray, a member of the Scale Free-Flight and Control Line SIG, 39 Bollard Avenue New Windsor Auckland 060. Contact Don on phone/fax (09) 412 8707 for an entry form or print of the form from Model Flying NZ web site.

**Rules:**

The builder of the model rule applies.

An independent person is required to time the model

Each competitor may send up to two qualifying entries per model.

Static points on the first entry for each model will be regarded as the final static score and the highest flying points submitted will make up the final score used to determine placings for each model.

Models must be constructed as per the plan using the materials specified and tissue covered.

Plastic propellers are allowed, but not feathering, folding propellers or gearing is permitted

To qualify flights must be flown outdoors and a minimum of 20 seconds is required for an official flight.

***Remember, the emphasis is on simplicity and on keeping to the spirit of the original plan or kit designs.***

**Scoring (as per Flying Aces USA competitions):**

- *Flight points:*
  - 20-60 second flight each second = 1 point
  - 61-90 second flight each second = 1/2 point
  - 91-120 second flight each second = 1/4 point [anyone may time your flights]
- Provide details where the plan was published or kitted and either a photo of the plan used or where the plan can be viewed on the web.
- *Provide* 3 photo views of your model (front on, profile, top, bottom views)
- Where possible *provide* up to 3 coloured photos of the subject aircraft being modelled (e.g., from Google) or documented information about the colours of aircraft.
- *Points for construction and detail:* Not much detail, 0-10; Some of the detail, 11-20; Most of the detail, 21-29; All the details, 30 points.
- *Points for colour and markings:* Up to 20 points for accuracy and extent of colour and markings. Insignia, numbering, correct colours and striping etc. will be taken into consideration.
- *Points for workmanship:* Up to 12.5 points (reasonable wear and tear is not a negative factor)

**Useful places to obtain plans.**

Scale Free Flight and Control Line SIG has access to Aeromodeller plans in PDF format on a CD or via email

Go to Outerzone website for a large number of plans from all sources

**Competition contacts:-**

Don Spray [drimspray@xtra.co.nz](mailto:drimspray@xtra.co.nz) 09 412 8707 (Auckland)

Mike Fairgray [model.1@windowslive.com](mailto:model.1@windowslive.com) 09 6368439 (Auckland)

**RUBBER PLAN SCALE POSTAL COMPETITION**  
**1 MAY – 31 OCTOBER 2013**  
**OFFICIAL ENTRY FORM**  
**(PLEASE USE ONE FORM PER ENTRY)**

Entrant's Name .....  
 (first name) (surname)

Full Postal Address .....  
 .....

Phone No. (0 ).....

Entrant's NZMAA Registration No. ....

Name of Scale Model Entered .....

Name of kit .....Where the plan can be viewed.....

Photo of Plan included Yes.....No .....

- Include colour photos of **your model** ( front on, profile, top, bottom views).
- Include colour photos of the **full-size subject** (top, profile, front if possible) to assist judging of your colour scheme markings and details. A description from a published source will suffice where coloured photographs are unavailable.
- Photographs of your model and of the full-size aircraft modelled should be sent as **jpgs to [drimspray@xtra.co.nz](mailto:drimspray@xtra.co.nz)**, or on **disk, or print outs mailed to the address below**.

**Static judging:**

- Construction and Details (max. 30 points)
  - Not much detail .....
  - Some detail .....
  - Most of the detail .....
  - All the details .....
- Colour and Markings (max. 20 points) .....
- Workmanship (max. 12.5 points) .....

**Flight points:**

- 20-60 second flight each second = 1 point .....
- 61-90 second flight each second = 1/2 point .....
- 91-120 second flight each second = 1/4 point .....

**TOTAL POINTS** .....

**Number of entries:**

Up to two entries per model are allowed; you may enter as many models as you wish.  
 In the event of a tie, the SIG judges' decision is final.

**Send your entry to:**

Don Spray  
 39 Bollard Avenue  
 New Windsor  
 Auckland 0600

**Please Note:**

All flights must to be completed by 31 October 2013, and entries received by 30 November 2013.

## Bruce Elder

17 March 1935 -12 July 2013

More than 80 friends and family members shared the celebration of Bruce Elder's life that took place at Papatoetoe Funeral Cottage on July 17th with several AMAC representatives.

Bruce joined the Club in 1989 as a family member, serving a turn on the committee in the 1990s and flying regularly at Karaka, sometimes accompanied by his wife Maureen who captured our activities on video. Like most of us, Bruce was a life-long modeller and the photographic record showed him with his favourite types – vintage power aircraft and 2m gliders. We were able to follow Bruce from childhood through marriage and family years, with two daughters and now twin grand-daughters. Speed was a challenge and there were shots of Bruce at the wheel of powerboats and racing cars, and lately his ride-on mower. As an engineer his preferred marques were Jaguar, the Mark 7 in particular, and Renault – twenty years ago he re-built my R12 giving it a new lease of life after an accident.

Despite severe illness, Bruce had kept up his interest in modelling, turning out in support of our displays at country fairs and maintaining his friendships within the club. An Elder Trophy testifies to his lasting contribution to Auckland MAC. We extend warm sympathy and kind thoughts to Maureen and all of Bruce's family in their loss a very special person.

Michael Taylor

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### **NDC Programme for 2013 5.2.3 Eligible Flying Days.**

The NDC programme will advertise events to be flown in each calendar month January through to November. Flights may be made on any Saturday or Sunday for the advertised events for that month. The contestant must advise the timer before starting the event that these are official NDC flights. The contestant must then complete the event that day and may not restart or complete it on another day. Where the event is a club or SIG event the contest director may declare the event an official NDC event." [www.modelflyingnz.org]

<b>August 2013</b>	<b>134</b>	<b>FF</b>	<b>Aggregate</b>
<b>August 2013</b>	<b>135</b>	<b>FF</b>	<b>Catapult Launched Glider</b>
<b>August 2013</b>	<b>136</b>	<b>FF</b>	<b>Hand Lunched Glider</b>
<b>August 2013</b>	<b>137</b>	<b>FF</b>	<b>Kiwi Power</b>
<b>August 2013</b>	<b>138</b>	<b>FF</b>	<b>Cranfield Classic</b>
<b>August 2013</b>	<b>139</b>	<b>FF</b>	<b>Indoor Open Tissue</b>
<b>August 2013</b>	<b>140</b>	<b>SOAR</b>	<b>Thermal D (F500)</b>
<b>August 2013</b>	<b>141</b>	<b>VINT</b>	<b>Vintage FF Power Duration</b>
<b>August 2013</b>	<b>142</b>	<b>VINT</b>	<b>Nostalgia FF Power Duration</b>
<b>August 2013</b>	<b>143</b>	<b>VINT</b>	<b>Classic FF Rubber Duration</b>
<b>August 2013</b>	<b>144</b>	<b>VINT</b>	<b>Vintage RC IC Duration</b>
<b>August 2013</b>	<b>145</b>	<b>VINT</b>	<b>Vintage RC E Duration</b>

## Calendar

For information about the location of club fields and cancellations or postponement of flying contact the field stewards

### KARAKA

Sundays

**Tomboy Extravaganza** *(for Club points)*

Flying can take place between 10am and 2pm  
(9am to 3pm for gliders and other silent models)

**Karaka Steward**

Keith Trillo 09 298 4161 027 4607180  
careith@hotmail.com

### HOTEO

Sunday August 11

**Vintage and FF NDC events**

**[Refer to page 22 opposite for list]**

Hoteo is open for vintage radio and small power free flight models. Contact Paul Evans to get details of where to fly, before flying at the farm.

**Hoteo Steward**

Paul Evans 479-6378 ziplly@xtra.co.nz

### AKA AKA

Saturdays & Sundays

Intending fliers should phone Brett Naysmith to confirm that there will be flying.

Instructors

Grant Domigan and Brett Naysmith

### CONTROL LINE

Sundays

Control line flying

Intending fliers should phone Stan Mauger to confirm where and whether there will be flying.

**C/L Steward**

Stan Mauger 575 7971 stanm09c4@gmail.com

### INDOOR EVENTS

**Balmoral**

Monday August 26

**Scale: Open Rubber, Peanut, Profile and Kit Scale**  
[7.30-10pm] *For Club points*

**Ellerslie**

Tuesday August 13

**Michael Park School Hall**

Indoor radio flying (7.00-10pm)

Tuesday August 27

**Indoor Radio Scale** including ARF Scale, Simple Scale and Full Scale classes [7.00-10pm]  
*- for Club points*

**Indoor Steward**

Bryan Spencer 570-5506 bspencer@xtra.co.nz

## OFFICERS OF AUCKLAND MODEL AERO CLUB INC.

PO BOX 9406, Newmarket, Auckland

Patron	Angus Macdonald	575-7232	angusmac@xtra.co.nz
President	Charles Warren	09 238-9430	cpwarren@ps.gen.nz
Vice President	Keith Williamson	625-9157	kcwilliamson@xnet.co.nz
Secretary	Michael Taylor	849 6336	taylor.mjk@xtra.co.nz
Treasurer	Jeanette Northmore	527-0158	morg1@xtra.co.nz
Club Captain	Stan Mauger	575-7971	stanm09c4@gmail.com
Recording Officer	Trevor Martin	416-3565	t.martin@xtra.co.nz
Bulletin Editor	Stan Mauger	575-7971	stanm09c4@gmail.com
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	Trevor Martin	416-3565	t.martin@xtra.co.nz
	Don Spray	828 4892	drlmspray@xtra.co.nz
	Keith Trillo	298 4161	careith@hotmail.com

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## Club subscriptions

NZMAA Affiliation is mandatory for Club flying

**Senior** \$53 (+\$67 NZMAA)    **Family** \$55 (+\$72 NZMAA)

**Junior** \$10 (+\$20 NZMAA)    **Social** \$40

Intending members with current NZMAA affiliation pay only the AMAC sub

### Please make payments to

The Treasurer Auckland Model Aero Club

Mrs Jeanette Northmore,

20 Larsen Road, Panmure 1072, Auckland

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## NEXT CLUB MEETING AND NATTER NIGHT

Monthly club meeting

7:30 PM

**Monday August 5, 2013**

ASME Clubrooms, Peterson Reserve, Panmure.

## Theme: Scale models

### Items for the table:

Models, plans, engines, photographs etc

### Trading table:

Buy, swap and sell

## Visitors or intending members welcome