



**AEROMODELLERS**  
NEW SOUTH WALES



Joseph Frost's "X-29" Slope Soarer successfully converted to an EDF Jet. This model is a foam replica that Joe used as a working testbed prior to his successful maiden of the original balsa version. Part one of his trials and tribulations was published last issue. Part 2 concludes here on Page 12.

*Photo via Joseph Frost (BCRCF)*

# Contents

Contents .....	2
Diary Notes .....	3
Contacts.....	3
General Monthly Management Committee Meeting Minutes.....	4
Aeromodellers NSW 2016 Calendar .....	10
Club News & General Interest.....	12
Now for Something Completely Different. The "X-29" Slope Soarer Conversion to an EDF Jet (pt 2)..	12
Millennium Cup - Round 1, Appin – 10 January 2016 .....	17
69 <sup>th</sup> MAAA National Old Timer Model Aircraft Championships .....	18
Scale Aircraft Society South Australian State Championships.....	20
AEFA National Electric Flight Rally .....	22
Your Old Working R/C Gear Wanted .....	23
Upcoming Events.....	24
Aeromodellers NSW / HMAS Fly-In and Air Show .....	24
RC Precision Aerobatics - Bungendore .....	25
Heathcote Cup .....	26
National Electric Flight Rally – 2016 .....	27
Pylon – April Racing at Marulan.....	28
Twin Cities Model Aero Club 9 <sup>th</sup> Annual Autumn Scale rally.....	29
COMSOA Scale Fun Fly.....	30
Dam Busters R/C Float Plane Fly-In .....	31
Cootamundra Fun Fly.....	32
For Sale .....	33
Wanted.....	39



## 2016 SCHOOLS THEME: DRONES, DROIDS AND ROBOTS

In 2016 National Science Week is embracing the 'Technology' in STEM, in particular autonomous technology, with the National Science Week school theme 'Drones, Droids and Robots'. The theme will centre on areas including agriculture, mining, manufacturing, medicine and space and deep ocean exploration. It will also look at how autonomous technology has transformed our day-to-day lives—from robot vacuum cleaners and lawn mowers to automated pool cleaners.

All schools from preschool to senior secondary are eligible to apply for grants of up to \$500 to run Science Week activities. **Grants will be accepted between 29 February and 22 April 2016.** Details will be available at [asta.edu.au/programs/natscienceweek](http://asta.edu.au/programs/natscienceweek)

**Science Week will take place 13-21 August 2016.**



# Diary Notes

## Next Aeromodellers NSW Meeting

Friday 11<sup>th</sup> March 2016, 8:00pm at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

## Following Aeromodellers NSW Meeting

Friday 8<sup>th</sup> April 2016, 8:00pm at at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

Newsletter #384 (April 2016) deadline for submissions:  
Tuesday 15<sup>th</sup> March 2016.

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# General Monthly Management Committee Meeting Minutes

## Aeromodellers NSW Inc

DOOLEY'S Waterview Club  
Cnr Clyde St & Silverwater Rd, Silverwater

Friday 12<sup>th</sup> February 2016

**Meeting Opened:** 8.00pm

### Clubs in

**Attendance:** B Bishop CMAC, J Deece HMAS, R Masters WPMAC, D Lewis CNSW, G Hoy CMAC  
B Thrift CVRCMAC, C McCathy PRCAC, G Atkinson WRCS, J Randle NSW Pylon  
A Nolan ROW, T Ingham WRCS, T Kennedy RAAFMAC, M Stone HSL

**Apologies:** S Norrie Treasurer, D Costelloe QFS

**Minutes:** Motion: That the minutes of the meeting held on the 12<sup>th</sup> December 2015 at DOOLEY'S Waterview Club, Silverwater as published in Newsletter 382 be accepted as a true and correct record of that meeting.

That the financials from December meeting as published in Bulletin 29/2016 be accepted.

**Moved:** CMAC **Seconded:** CVRCMAC **Carried**

**Business Arising:** Nil.

**Correspondence:** *(N.B. Items of correspondence with one \* are for information, items with two \*\* require a decision.)*

### Correspondence In:

#### From MAAA:

- M 1.1 Secretary, Executive minutes from November meeting
- M 1.2 President Christmas message from MAAA
- M 1.3 Secretary, minutes from the Presidents meeting
- M 1.4 Secretary, new Wingspan magazine released

#### From other than MAAA:

- C 2.1 B Evans, Evans Head MAC, Display Application (forwarded to CASA)
- C 2.2 H Oddy, NEMAC, request for NOTAM (forwarded to CASA)
- C 2.3 receipt for payment of Evans Head Display Application.
- C 2.4 P Griffiths, Lower Tweed, heavy Model Inspector enquiry
- C 2.5 CASA, Evans Head Display Approval
- C 2.6 Peter Grehan, Newcastle FPV, formation of a new club
- C 2.7 R Martini, Archeville Eagle, club governance enquiry

C 2.8 W Girdlestone, WMAC, Insurance enquiry  
 C 2.9 Valuer General, Valuation notice for Cootamundra

C 2.32 Newsletters Received:  
 The Feral Flyers  
 John Lamont, Australian Model News

**Late Correspondence:**

**Correspondence Out:**

**To MAAA:**

**To other than MAAA:**

**Business Arising from Correspondence:**

C 2.8 Advice provided to the enquiry as to how locate the correct document on the MAAA website.  
 C 2.9 Welcome to the new club being Hunter Valley FPV

Motion: that the inward correspondence is accepted and the outward correspondence be adopted.

**Moved CMAC      Seconded: WRCS    Carried**

**Reports**

**Treasurer    Steve Norrie**

The Treasurer was absent with Apology tendered. His report and the accounts for payment will be circulated in the normal manner.

Accounts for payment were presented to the meeting for approval, Along with the Treasurer’s Report for January.

Motion: That the accounts presented be approved for payment.

**Moved CVRCMAC      Seconded: RAAFMAC    Carried**

**President    Bob Carpenter**

Firstly I would like to welcome everyone back from the Christmas Break. I certainly hope that you all had the opportunity to relax and get some time at the field or in the workshop, building or flying your creations. That is what we are all here for.

Over the break your Executive has been working on the challenges of the NSW unification. Discussions are continuing with all the organisations involved and they will continue until we have a definite way forward for all our members.

We have a membership of 2300 individuals in 86 clubs that will be directly affected by the way in which these discussions are proceeding. We do not want to have the members of clubs having to make decisions on which way to go if there is the potential that it will break up clubs and friendships. We want to have a manageable situation that meets the requirements of the majority of our members.

One of the key areas that we became involved with was the need to establish exactly what can be done and whether it is in line with the Rules and Constitutions of both the MAAA and Aeromodellers NSW. I hope you appreciate that with our policy of providing information to our members we then get many different views on the way forward. I know that these ideas are being provided with the best of intention and we do appreciate the input. However, we not only have to work towards a way forward, but it must fit within all our rules and constitutions.

Under the Associations Incorporation Act our Constitution and that of the other organisations binds all members and the Association to the constitution – it is a statutory contract with members and the Association, having rights and obligations that must be met and cannot be arbitrarily removed or avoided. It should also be noted that the Associations Incorporation Acts (in the various states) overrides any Constitution.

To that end, in an effort to establish a correct way forward we met with representatives from the Associations Forum. This is a professional Association that has been formed to provide advice on Governance, Constitutions, and Organisational Restructuring as well as other related areas. This organisation has over 500 Associations as members and was recommended to us.

We had an initial meeting just prior to Christmas (at no charge) where we outlined the present situation. Following the first meeting and ongoing discussions within the Executive we then commissioned them to answer specific questions on the way we are working. When we receive their written response and in an effort to work collaboratively with the other stakeholders we will provide the document to the MAAA Executive.

At this stage we intend to share the information with all our clubs no later than the March Monthly meeting.

You will also see in the minutes of this meeting that we as an organisation decided to join the Associations Forum group as we believe that their services will be an asset to our member clubs moving into the future.

Finally, we have also decided to have ready for the March meeting a survey that will be provided to all individual members. This survey will be attempting to obtain your views on what you want from our organisation. It is only through your feedback that we can actually plan for the future and ensure that Aeromodellers NSW remains a vibrant organisation catering to the requirements of all its members; both clubs and individuals.

**Registrar****Dave Lewis**

The Registrar advised the meeting that membership is at 86 clubs representing some 2230 members

**Chief Flying Instructor****Bob Carpenter**

On the weekend of the 16th and 17th January we conducted an Instructors Course and Workshop at Coffs Harbour. I was pleased to have the assistance of Martin Cochrane and Steve Keep. This was an unusual time to run a course however, it suited the local club at Coffs and gave us the opportunity to re-assess some of the students from last years course held at Grafton. I was also pleased that we had a current Instructor from one of the Sydney clubs who took the time to spend the weekend at Coffs. I am currently awaiting receipt of the written exams and hope to have the results as they are checked.

**Secretary and CASA Liaison      Tim Nolan**

The badges have been sent out to all clubs, I have had three bags returned and I will make alternate arrangements to get them out. If your club has not received their badges please contact me so I can make arrangements for their distribution.

The water purchase has been finalised and I now have to go and have them entered on the title to complete the process.

Finally CASA has completed a number of outstanding area Approvals and they will be in the hands of the clubs by weeks end. We have been advised that the remaining outstanding one will be completed shortly as the work load has been shared to ensure that they are completed in a timely manner. I was heartened to find out that the longest outstanding on dates back almost 2 ½ years, (not from NSW).

Display and height approvals are being done in time for the events. If you are applying for one of these be advise that there is a cost involved and depending on your location it can range from \$320.00 up \$480.00 depending on the complexity so Clubs should factor this cost into their planning for any events.

**Other reports:****Scale meet at Cootamundra 6th & 7th February      Col Buckley (WRCS)**

Clear skies greeted the pilots who turned up on Friday to fly the weekend. Some ultra-keens had camped since Wednesday & enjoyed some fabulous flying before the wind decided to infiltrate Friday and Saturday.

However, late Saturday, the wind finally dropped and a bit more precious cargo was thrown into the air as frustrated pilots got their fix. It seemed P47's were the flavor of the month and the Canberra boys had them in Spades. Stinsons, Dauntless, Black Widow, Sabre jet, Fokkers, Swordfish, Albatross, Spits and Messerschmitts were just some of the aircraft in the circuit. That night we all went out to a local pub where we ate, drank & talked about this wonderful hobby we partake in.

Sunday dawned bright and clear with just a gentle zephyr and the flying was already in full earnest by the time I got there at 7am.

Many thanks to the Coota club for keeping us extremely well fed and watered and presenting the field in immaculate condition.

Motion that the reports be accepted.

**Moved WRCS      Seconded: RAAFMAC Carried**

**Awards:****Applications received for the approval of MAAA Fixed Wing Power – Bronze/Silver Wings:**

Kevin Smith	52468	WMAC	B
Kevin Smith	42468	WMAC	B
Wade Moncrief	83581	CCMAC	S
Robert Mearns	77929	WMAC	S
Chris Walker	83457	WRCS	S
Kurt Nievergelt	76677	CCMAC	B
Ethan Burton	82701	BDMC	S
Daniel Bando	83524	WRCS	B

Ryan Parsons	83554	AEMAC	B
Jason McCann	82994	BAC	S
Trevor Prinsloo	82689	HEMFC	S
Allan Robertson	83501	WRCS	B

**Applications received for the approval of MAAA Fixed Wing Power – Gold Wings:**

Andrew Hunter	81599	COMSOA
Clive Thomas	73576	FFMAC
Wade Moncrief	83581	CCMAC
Ron Tregeagle	76625	EMAC
Michael Tulk	71062	RAAFMAC *

\* as Michael was present the President presented his wings at the meeting.

Motion: that the nominations for the award of Gold Wings be ratified.

**Moved:** NSW Pylon **Seconded:** PRCAC **Carried**

**General Business:**

**The first item of General Business is:**

1. The next General Monthly Management Committee Meeting of Aeromodellers NSW will be held in the Board Room of DOOLEYS Waterview Club, Silverwater commencing at 8pm on Friday 11th March 2016 – all members and visitors are welcome.
2. The President gave the meeting a brief overview of what actions have been taken on the unification of NSW. There was also discussion about joining the Associations Forum, and a document was circulated to the meeting outlining the features and service they offer. This group are specialists in providing advice to assist bodies like ours (not for profit and large Associations) on best practice and corporate governance issues.

The Executive have commissioned this group at an hourly rate to provide some specialist advice on the current situation and to review a number of documents and the issues in response to specific questions surrounding the unification process that the MAAA is implementing. The Executive advised that when the advice is received that it will be made available to all members for their information, consideration and the development of any responses.

The following motion was developed and put to the meeting: "that we (Aeromodellers NSW) take up Silver membership of the Associations Forum for one year"

**Moved:** CMAC **Seconded:** RAAFMAC **Carried**

3. The Executive is proposing to develop a questionnaire to go out to all members (that is, not just the Clubs) so that they can all have a say as to the direction and the aeromodelling activities they are involved in. The meeting discussed the broad areas and the Executive will develop and look to have a draft set of questions for review at the next meeting.



It was asked if all the results will be made available to the membership, it is the view of the Executive that all details will be available and the redactions that may occur would be names and similar details from a privacy perspective.

The Executive would ask and members who would like a question/s asked please forward them to the Secretary so that they can be included in the survey.

It is proposed to use a combination of electronic (Survey Monkey) as well as having the ability to print a copy out for members who do not have the confidence to complete it on line. The link to the survey will be included in the April Newsletter.

4. A question was asked in relation to the room hire cost and any possible assistance from Dooley's to defray the cost. Enquiries have been made and the club, because of its size is unable to provide any such assistance.

In light of the current discussion questions were asked in relation to opening ANSW up to individual membership. It was discussed in broad terms on managing the communication to clubs and individuals, the question came back as to how is the best way to communicate to some 2300 people. It was also discussed about how changes to MOPS and dissemination of such information could be managed. The Executive will consider the items raised and will continue to explore alternatives once the current issues have been resolved.

**There being no further business before the meeting, the meeting was declared closed at: 9.17pm**

# Aeromodellers NSW 2016 Calendar

(Compiled 29/2/2016)

Unless otherwise advised Aeromodellers NSW Meetings are held the 2nd Friday of every Month.

## Mar 2016

5-13	Old Timers – Postal Event 1/2A Texaco	Various	Grant Manwaring	02 6241 1320
11	<b>Aeromodellers NSW General Meeting</b> <b>Dooleys Waterview</b>	Silverwater	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
12-13	Aeromodellers NSW / HMAS Fly-In	Vineyard	Bob Carpenter	02 4577 6612
19-20	Heathcote Cup (Open and 2m classes)	Maddens Plains	Fred Lodden	0418 443 804
19-20	Precision Aerobatics (Queanbeyan MAC)	Bungendore	Felix Nieuwenhuizen	0428 880 633
24-28	Old Timers - SAM1788 Championships	Canowindra	Grant Manwaring	02 6241 1320
25-28	National Electric Flight Rally – NAAS Club Field	Canberra	Max Haysom	03 9801 3899
28	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440

## Apr 2016

3	F5J HSL	Maddens Plains	Fred Lodden	0418 443 804
3	SPARKS electric only fly-in	Cowra	Mike Grimshaw	02 6344 1764
10	2m Glider Millennium Cup Rnd 3	Lake George*	Jeff Kempster	0429 121 928
10	Pylon Racing	Marulan	Peter Kerney	0407 013 230
15	<b>Aeromodellers NSW General Meeting</b> <b>Dooleys Waterview</b>	Silverwater	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
16-17	Precision Aerobatics	Gloucester	Felix Nieuwenhuizen	0428 880 633
30-1/5F5J & Electric Old Timers		Nowra	Mel Gillott	0439 438 088

## May 2016

7	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
14-15	COMSOA Scale Fun Fly	Metford	Jason Russ	0414 505 212
13	<b>Aeromodellers NSW General Meeting</b> <b>Dooleys Waterview</b>	Silverwater	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
14-15	COMSOA Scale Fun Fly	Metford	Jason Russ	0414 505 212
14-15	Old Timer Weekend	Wyong	Bob Marshall	02 4363 2818
29	Pylon Racing	Pitt Town	Peter Kerney	0407 013 230

## Jun 2016

4-5	Old Timers – Vintagents - Old	Gratton Field	TBA	TBA
10	<b>Aeromodellers NSW General Meeting</b> <b>Dooleys Waterview</b>	Silverwater	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
11-12	Old Timers - New England Gas Champs	Tamworth	Grant Manwaring	02 6241 1320
19	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
25-26	Pylon Racing	Nowra	Peter Kerney	0407 013 230

## Jul 2016

3	F5J (Picton Cup Rnd 1)	Appin	Bill Gibson	0435 439 377
8	<b>Aeromodellers NSW General Meeting</b> <b>Dooleys Waterview</b>	Silverwater	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
10	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
30	Pylon Racing	Pitt Town	Peter Kerney	0407 013 230
31	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440

**Aug 2016**

6-21	Old Timers - 1/2A Texaco	Various	Grant Manwaring	02 6241 1320
7	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
12	<b>Aeromodellers NSW General Meeting Dooleys Waterview</b>	<b>Silverwater</b>	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
26-28	Old Timers - Oily Hand Weekend	Cowra	Andy Lockett	02 6342 3054
28	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440

**Sep 2016**

9	<b>Aeromodellers NSW General Meeting Dooleys Waterview</b>	<b>Silverwater</b>	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
10-11	Coota Cup	Cootamundra	Grant Manwaring	02 6241 1320
16-18	Coota Fun Fly	Cootamundra	Mark Ashby	0456 043 355
18	Pylon Racing	Richmond	Peter Kerney	0407 013 230
18	HSL F5J	Maddens Plains	Col Woodward	0414 384 467
24	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
24-25	2m Glider Millennium Cup Rnd 4	Gloucester	Paul Gibson	0425 356 533

**Oct 2016**

1-2	Old Timers - Eastern States Gas Champs	Wangaratta	Grant Manwaring	02 6241 1320
1-3	Northern NSW F5J (AEFA)	Pottsville	Peter Pine	0407 732 440
9	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
14	<b>Aeromodellers NSW General Meeting Dooleys Waterview</b>	<b>Silverwater</b>	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
23	2m Glider Millennium Cup Rnd 5	Maddens Plains	Fred Lodden	0418 443 804
29-30	F5J Annual Tournament – NAAS Club Field	Canberra	Peter Pine	0407 732 440

**Nov 2016**

11	<b>Aeromodellers NSW General Meeting Dooleys Waterview</b>	<b>Silverwater</b>	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
12-13	Old Timers - Golden West Event	Parkes	Peter Smith	0423 452 879
13	Shoalhaven Shield & 2m Glider Millennium Cup Rnd 6	Bomaderry	Ian Avery	02 4232 1093
19-20	Pylon Racing (TBC)	Marulan	Peter Kerney	0407 013 230
20	F5J (Picton Cup Rnd 2)	Appin	Bill Gibson	0435 439 377

**Dec 2016**

9	<b>Aeromodellers NSW General Meeting Dooleys Waterview</b>	<b>Silverwater</b>	<b>Bob Carpenter</b>	<b>02 4577 6612</b>
11	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440

# Club News & General Interest

Joseph Frost (BCRCF)

## Now for Something Completely Different. The "X-29" Slope Soarer Conversion to an EDF Jet (pt 2)

Continued from last month - Part 2.

Back to the big hill full of confidence after the previous successful launch. This time I fitted a video camera to my helmet to analyse the flight.



The Easterly wind was close to 20km/h, slightly stronger than I would like for test flying but it's only a prototype so I thought I either make it or brake it. Off it went again with a powerful throw this time, launching it on my own directly into the wind over the huge gully bellow. What a "difference" after the strengthening of the wing tips. All the nervousness disappeared moments after gaining full control and completing the first circuit. These are the moments that this great hobby is all about. A little bit of a battle into the wind with this rather inefficient fan combo but down wind she was moving very nicely. I noticed the aileron controls were pretty touchy, probably still due to some wing tip flexing during my turns. Most importantly though, the pitch control worked perfectly after getting the correct canard/elevator mix and angle of efflux.

Whilst enjoying my flight I heard the sound of a motor bike and there he was. The farm owner on

his quad paid me a visit after seeing this weird looking jet flying over. Just about ready to land, I glided it down into the moderate wind under full command by stalling it few inches above the grass to a full stop only some 20 feet in front of myself. The farmer was impressed, not to mention my own satisfaction. A couple more flights with another high performance model I brought along really made my day.



Over the next few days after some more adjustments I had numerous flights including a few basic aerobatic maneuvers with video footage analysis back at home. Back on the bench in my hangar I went straight to my original model to reset all controls, as well as the balance and the thrust tube based on this prototype. There were a

few other improvements to the frame such as stiffening some flexing in my elevator stabs to eliminate the possibility of flutter and adding some servo protection fins to the bottom of the fuselage.



Final checks and the next day with a helper friend I decided to take it to the beach at very low tide to do a full range check and perhaps, conditions permitting to do couple of straight low level flight checks. Unfortunately, late afternoon with the lowest tide the wind was up to over 30km/h. The range check of all controls at some 200 metres on full power was all positive so I went ahead despite the "don't do it" suggestion from my helper.

The wind was screaming!, but at least this time nicely along the beach and coming from the north. Taking extra precautions I did few taxi runs up and down the beach strip increasing the power gradually. On the next turn into the head wind I increased my throttle to full power being anxious to see the model at least lift off a few inches. To my surprise it did, but more like 3 feet. Instantly reducing the power, the nose dropped but I but

quickly regained full control by adding a little elevator.

"Wonderful", first joey's hop some 15-20 meters in these atrocious conditions, but giving me another boost of confidence. All caught on the film by my friend's hat mounted camera which was later analyzed. Not fully satisfied with the acceleration of my 4S power set up, I spent the next day testing and comparing the static thrust, current draw, wattage and wing loadings of this and few of my similar size models.

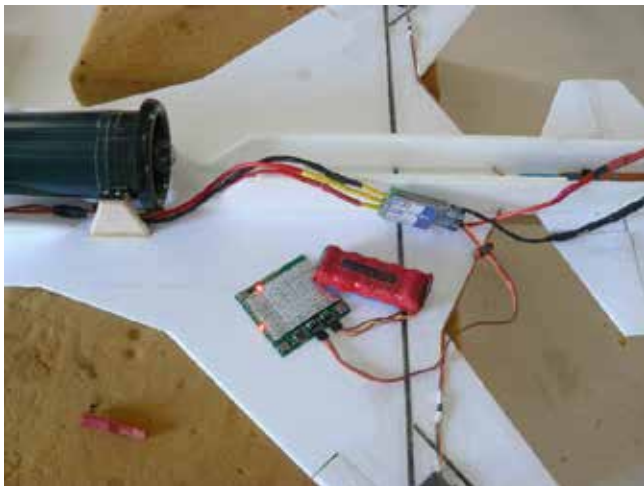
Decisions - at the expeence of adding more weight, by upgrading to 6S my power went to over 300 Watts per pound compared to my intended lighter 4S set up in low 200's. Some alternations had to be made to fitt this heavier fan unit with the new thrust tube rolled out. With the help of my program card the speed controler was also reset to new values to optimize performance.



This time fitted with the large 4250mA, 25 volt battery the CofG was still spot on and after the static run while holding model vertically, it just about held its AUW at 2400grams confirming this thing will fly. Couldn't wait for the next session to test it, intending to do it again at the beach on smooth, hard-packed sand rather than off the bumpy grass where you can get premature hops with light wing loaded models.

The next opportunity at low tide saw the wind unfortunately blowing 90 degrees across the beach but reasonably low at only 10-15km/h.

Placing the model some 70 metres from my standing position I gradually applied full power, noticing dramatic difference in acceleration, with the model rotating just in front of my position to some 6 feet in height. Immediately reducing throttle and gliding it under full pitch control the model drifted slightly to the right due to the cross wind and having no rudder function and clipped the softer dry part of the beach with the right wing tip.



Horrified, seeing my model pancake, do a "360" at still pretty high speed and coming to a sudden stop I ran some 100 metres expecting the worst – the fuselage broken in half after the impact at the very least. Luckily no such bad luck thanks to the very soft beach sand. Picking up the model with not



even bent landing gear, placing it back on the hard packed strip closer to the waters edge this time I had another go, being much more careful and

rotating lower to only some 3 feet and holding the level a flight lot longer for close to 100 metres and touching down as gently as a ballerina. "This is it", all I wanted to see before my full maiden flight. Almost tempted to take off again and do a full circuit but common sense told me, "be patient and lets do it at the local flying field for safety, just in case".

The surf in such a close proximity is not the best place to do the full test flight without knowing how it will respond during turns. So, pack it up and walk it back home through the reserve with pride.

Next day, visiting one of my clubs and hoping to fly it, the weather conditions just weren't to my full liking and with just a few days to go before Christmas, it got even worse. Horrendous winds and when they stopped the rain came down in buckets. Some of Sydney's suburbs experienced some of the windiest conditions recorded at well over 200 kilometers per hour and were declared as disaster zone, unfortunately also affecting this part of the coast.



Nevertheless, as all the bad things end eventually, the sun came back out again so I have managed to cut the grass strip after all the deluge but the wind was still too high at well over 30km/h, so more delays for my maiden. After my daily check of the weather forecast the first opportunity came on New Year's Day, first thing in the morning with everything ready in my van I headed to the the flying field. Conditions were still not great with moderate wind some 45 degrees across the strip

but I decided to go for it anyway. With fully charged batteries I did my final checks of all controls, placed the model at the end of the strip and gradually increased the throttle to full power, this time off the grass runway.



After few little bumps and hops it cleared the ground just in front of me after a run of some 60 metres and steadily climbed to safe height to just clear the trees on the southern end of the strip.



The first gentle anticlockwise turn was very stable but after few circuits I felt my aileron controls were pretty sensitive so further travel reductions will follow. The pitch controls were just about perfect at any power setting which was my main concern prior to the flight. The speed of the model wasn't as fast as I expected, probably due to this weird swept forward wing design and the rather large frame for a 70 mm power unit, but on the other hand was very realistic, scale-wise for its size. Landing in the cross wind was a little



challenging with out any rudder function but after a few abrupt corrections I managed to bring it



down nice and gently on this narrow (only 4.5m wide) cut grass portion of the strip. Keeping the flight time to minimum at only 2.5 minutes, the battery check confirmed the future flight sessions up to 5 minutes on a mix of throttle settings. Absolutely delighted with the successful maiden I enjoyed the rest of the morning flying a few other EDFs that I'd brought along. The first thing I did on my return home was to contact my friend, the original builder of this unique model to give him the good news.

*Happy and Safe flying, Joseph Frost.*





## Millennium Cup - Round 1, Appin – 10 January 2016

The forecast for the day was for fine weather with light winds from the north swinging to the north east. The temperature was forecast to be in the high 20s.

Initially the winds were very light from the north and we set up the launch equipment to launch into the anticipated NE winds. However soon after getting underway at 9:25 the wind swung to be from the west and north west and stayed this way for most of the day.

We had 18 pilots enter the competition.

Despite what appeared to be ideal thermalling conditions it was very challenging. There were quite a few six minute flights but they were sprinkled throughout the score sheet and it looked to be random luck as to whether a long flight was possible.

We completed six rounds before we broke for lunch at 12:30, and a further 2 rounds after lunch

There were a couple of incidents through the day. Marc Ceo had the fin fail on the ping and zoom phase and his aircraft pancaked in, still within the boundary of the field. Max Stone had his aircraft 'captured' by a tree (and quite high up too) when on landing approach. The aircraft settled a little lower during the afternoon but remained there until the end of the competition when it was recovered using a line and weight thrown into the tree.

At the end of the day with the scores tallied, first place was taken by Fred Lodden, Bill Gibson came in 2nd and Don Farrar took out third place.

Congratulations to the place getters.

### Fred Lodden

The results were:

#### Millennium Cup 2016 - [Appin 10/01/2016]

Rank	Name	Score	Pcnt	Raw	Rnd1	Rnd2	Rnd3	Rnd4	Rnd5	Rnd6	Rnd7	Rnd8	Drop
1	Lodden, Fred	2394	100	2631	237	294	400	376	397	301	365	261	237
2	Gibson, Bill	2225	92.94	2442	377	217	339	394	366	236	258	255	217
3	Farrar, Don	2179	91.02	2358	294	179	358	346	379	373	242	187	179
4	Weston, Kevin	2133	89.1	2323	240	191	357	305	357	375	308	190	190
5	Murphy, Jack	2092	87.39	2208	394	155	352	277	346	116	384	184	116
6	Wadeson, Dave	1923	80.33	2090	185	217	180	405	314	408	214	167	167
=7	Metzger, Klaus	1838	76.78	1985	176	196	280	193	290	399	304	147	147
=7	Sterrett, Ron	1838	76.78	1981	393	385	238	231	151	166	274	143	143
9	Burke, Barry	1791	74.81	1905	201	404	270	172	116	306	114	322	114
10	Woodward, Ken	1523	63.62	1641	118	141	250	360	210	124	243	195	118
11	Brand, Guy	1324	55.3	1429	132	121	235	170	191	335	105	140	105
12	Stromberg, Ivar	1270	53.05	1270	190	192	399	60	281	148	0	0	0
13	Lindsay, Keith	1264	52.8	1359	208	108	179	145	152	174	95	298	95
14	Morris, Les	1178	49.21	1296	208	118	152	156	160	154	189	159	118
15	Lewis, Brian	722	30.16	722	173	195	354	0	0	0	0	0	0
16	Ceo, Marc	706	29.49	706	208	164	163	0	0	171	0	0	0
17	Stone, Max	586	24.48	586	280	183	123	0	0	0	0	0	0
18	Whitehouse, Phillip	159	6.64	159	33	53	73	0	0	0	0	0	0



MODEL AERONAUTICAL ASSOCIATION OF  
AUSTRALIA Inc  
69<sup>th</sup> MAAA  
OLD TIMER MODEL AIRCRAFT CHAMPIONSHIPS  
Shepparton  
Hosted by SAM 600  
Brian Dowie  
PO Box 88  
ENDEAVOUR HILLS VIC 3802  
A.H. 03 9706 2074



January 28th. 2016

All Old Timer Aircraft  
Enthusiasts  
AUSTRALIA

Hi Guys,

We at the Victorian Model Aeronautical Association (VMAA) are facilitating the hosting of the Model Aeronautical Association of Australia (MAAA) 69<sup>th</sup> National Championships.

A little difference is that SAM 600 will be organizing the event which is being held at the field of the **Valley Radio Flyers, Shepparton, Victoria**, and they will run from **Friday March 4th, 2016 to Sunday March 6<sup>th</sup>, 2016**.

Attached is the entry form and additional copies can be found on the SAM 600 Web Site.

The Valley Radio Flyers is an excellent facility and n abundance of Motels and other forms of accommodation in the area. There is also camping facilities at the Field.

The field is about eight kilometres from the city at Kialla. There will be a canteen operating each day for the lunch break.

There will be no sponendorship available and we are required to pay the VRF for the use of the field. Therefore we are hoping that the entry and administration fee paid by the participants will cover these expenses.

Are you able to forward your entry form as soon as possible to enable SAM 600 to make the necessary arrangements.

Please note that if there is not at least FIVE entrants in an event that event will not be conducted.

We will endeavour to have a couple of social events and these will be arranged on the Friday.

Should you wish to discuss any matter related to this event, the writer can be contacted on the above telephone number.

Kind regards



Brian Dowie  
SAM 600 Secretary



**MODEL AERONAUTICAL ASSOCIATION OF AUSTRALIA Inc.**  
**69th MAAA**  
**OLD TIMER MODEL AIRCRAFT CHAMPIONSHIPS**  
**Friday March 4<sup>th</sup> 2016 to Sunday March 6<sup>th</sup> 2016**



**ENTRY FORM**

SURNAME		FIRST NAME		AUS No.
ADDRESS		TOWN/CITY		POST CODE
PHONE Nos. (Home)		(Work)		(Mobile)
EMAIL ADDRESS				

**Location: Valley Radio Flyers, Shepparton, Victoria. Camping is available at the field.**

Please find enclosed a cheque/money order payable to the "Victorian R/C Old Timers Association (SAM 600) Inc." as calculated to the right.

**CLOSING DATE FOR ENTRIES – February 29<sup>th</sup>, 2016**

Fees can be deposited directly to:

BSB:- 814 282 Account:- 5438846  
 Victorian R/C Old Timers Association (SAM 600) Inc

Please use your name as the Reference and also send the Receipt of the direct deposit with this entry form to:

Brian Dowie  
 69th Old Times Nationals Registrar  
 P.O. Box 88  
 Endeavour Hills Vic 3802

Telephone AH: 03 9706 2074

INDICATE ENTRY WITH AN "X" IN EACH APPROPRIATE BOX	
Duration	
Standard Duration	
Texaco	
1/2A Texaco	
Nostalgia	
*38 Antique	
Gordon Burford	
Glider	
2cc	
Electric 1/2A Texaco	
Electric Texaco	
Electric Duration	
Electric Height Limited	
Electric Nostalgia	

ADMINISTRATION FEE		\$20.00
<b>EVENT FEE</b>	<b>\$10.00</b> for Senior Entrant	
	<b>\$4.00</b> for Junior Entrant	
No. Events	x Event Fee	\$10.00
No. Events	x Event Fee	\$ 4.00
Maximum: Admin + Event Fee = \$60		
<b>TOTAL</b>		

**MOTELS**

- Paradise Lakes: 7685 Goulburn Valley Highway, Shepparton 1800 697 236
- Belltower Motel: 587 Wyndam Street, Shepparton
- Comfort Inn Peppermill: 7900 Goulburn Valley Highway, Shepparton
- Big Valley Motor Inn: 564 Wyndham Street, Shepparton

There are many other Motels and Caravan Parks in the area, and as it is a very popular place, please remember to book early!

**COMPETITOR / OFFICIAL STATEMENT OF AGREEMENT**

In signing this entry I agree to abide by all Rules laid down by the Association as stated in the official Rules Book or Special Rules as designated. I agree to compete in a sportsman-like manner and will also make myself available to assist with the running of the National Championships in any way I am asked.

Signed: \_\_\_\_\_

**Program: Starts on Friday at 9 30am. Saturday and Sunday at 9 00am.**

- Friday March 4<sup>th</sup> :** Glider, 2cc, Standard Duration
- Saturday March 5<sup>th</sup> :** 1/2 A Texaco, Burford, Duration
- Sunday March 6<sup>th</sup> :** 38 Antique Texaco



Scale Aircraft Society South Australia  
22 Kingswood Crescent  
Paralowie, 5108  
South Australia.  
H 08 8250 2353  
M 0402 815 957  
[trevorwoolfitt@virginbroadband.com.au](mailto:trevorwoolfitt@virginbroadband.com.au)

### Scale Aircraft Society South Australian State Championships

Dear State Secretary/Contact,

Would you please place the attached Scale Aircraft Society South Australia State Championship Entry Form & this letter in your State Newsletter?

The Scale Aircraft Society South Australia will be holding the South Australian Scale State Championships over the Easter Long Weekend, on Saturday March 26<sup>th</sup> & Sunday March 27<sup>th</sup>. The event will be held at the Constellation Model Flying Club, 338 Brooks Road, Waterloo Corner, GPS S 34°42.303' E 138°32.032', entry is easiest from Ryan Road, first intersection on the left from Port Wakefield Road after Adelaide International Speedway, when heading toward Port Wakefield from Adelaide. Please **use extreme caution at all intersections** on Ryan Road regardless of road signage.

This event was earlier placed in the M.A.A.A. Newsletter. The Entry Form will also be published in the next M.A.A.A. Newsletter.

We will conduct four categories being F4C, F4H, Large Scale & Flying Only; this will depend on the number of entrants in each of these four categories. Your members are welcome to enter as many categories as they wish but each additional category must have a different model, i.e. only one model per category & 'The Builder of the Model Rule' applies to F4C.

Camping is permitted at the Constellation Model Flying Club, but there are no showers available at the Club. If you intend to camp at the Constellation Club please contact Terry Cosh on 08 8251 1918 & he will organise access for you. Showers are available at the Highway One Caravan & Tourist Park on Port Wakefield Road when required for a fee.

Accommodation is also available at the;

White Horse Inn, (Tel: 08 8250 4144, Email: [admin.whitehorse@indpg.com.au](mailto:admin.whitehorse@indpg.com.au) , Web address: [www.thewhitehorseinn.com.au](http://www.thewhitehorseinn.com.au) ) 887-889 Port Wakefield Road, Bolivar.

Highway One Caravan & Tourist Park, (Tel: 08 8250 3747, Fax: 08 8281 5423, Email [info@highway1touristpark.com](mailto:info@highway1touristpark.com) , Web address [www.highway1touristpark.com](http://www.highway1touristpark.com) ) 925-963 Port Wakefield Road, Bolivar.

Elizabeth Motor Inn, (Tel: 08 8255 6555, 1800 066 288, Fax: 08 8255 6101, Email: [reception@elizabethmotorinn.com.au](mailto:reception@elizabethmotorinn.com.au) , Web address: [www.elizabethmotorinn.com.au](http://www.elizabethmotorinn.com.au) ) 582 Main North Road, Elizabeth Park.

Thank you.  
Sincerely

John T. Woolfitt  
Secretary/Treasurer  
S.A.S.O.S.A.



**SOUTH AUSTRALIA RC SCALE CHAMPIONSHIPS**  
**26 – 27 March 2016**  
**Constellation Model Flying Club**  
**338 Brooks Road, Waterloo Corner, SA**  
 GPS S 34° 42.303' E 138° 32.032'  
**ENTRY FORM**

Contestant Name \_\_\_\_\_  
 MAAA number \_\_\_\_\_  
 Address \_\_\_\_\_  
 Telephone Number \_\_\_\_\_

Category

F4C	Scale Model of	_____
F4H	Standoff Scale Model of	_____
Large Scale	Model of	_____
Flying Only	Representative Model of	_____

Entry Fee \$40 for each model, only one model may be entered for each class  
 Return entry form to **Trevor Woolfitt** email: [trevorwoolfitt@virginbroadband.com.au](mailto:trevorwoolfitt@virginbroadband.com.au)  
 Or post to **22 Kingswood Crescent, Paralowie, South Australia, 5108**  
 Fee can be deposited to: **BSB 035-047 Account 297497** Please use your name as the reference.

## AEFA National Electric Flight Rally

Below you will find news of the F5J Event being run as part of the AEFA National Electric Flight Rally 2016 and is also a part of the 69<sup>th</sup> MAAA (Split) Nationals, organised by the VMAA.

If you need any additional information, please contact myself, or David Lucas, AEFA Treasurer, address on Flyer.

We apologise for the very short notice of this event but trust this information will pass on to NSW Modellers at your earliest convenience. We hope it catches an appropriate cycle.

Please be advised that delivery times for material sent via Australia Post can be delayed.

**LATE BREAKING NEWS:** NEFR at Easter will hold the MAAA F5J Nationals. The NAAS field just south of Canberra is the venue with a wide range of accommodation choices from on field camping to motels.

We have amended our documentation since our last mail out to cover some changes for the F5J Nats. All copies are on the website – [www.aefanet.com](http://www.aefanet.com)

You can click on each document below to view the latest version:-

- [Revised Promotional Flyer](#)
- [Program of events, now providing seven rounds of MAAA F5J Nationals with two classes](#)
- [Specific F5J rule amendments to apply as it is now an MAAA National Event.](#)
- Entry Form Word version for electronic completion - go to the website & click the second option under "Registration Forms"
- [Entry Form PDF version for use in snail mail](#)

NEFR is aimed at being a fun event so come along and join in.

Please refer to our website for further information or email any of us on the committee.

See you in Canberra!

Max Haysom, AEFA President



## Your Old Working R/C Gear Wanted

# WANTED

Aeromodellers NSW is about to launch an exciting NEW education program for all Clubs. We have some generous sponsors but we also need YOUR help.

- Do you have a trainer lying around collecting dust?
- Do you have a transmitter that is not being used?
- Do you have an engine or motor that could be used for a trainer?
- If you have any of this type of equipment that you no longer need and are willing to donate it you will be supporting an exciting and inspirational new program that will grow our sport in schools.

Please contact me if you can help.

Bob Carpenter  
President, Aeromodellers NSW Inc  
0438 171 070  
[president@nsw.aeromodellers.org.au](mailto:president@nsw.aeromodellers.org.au)



## Upcoming Events

# FLY-IN & AIR SHOW

All Categories of Aircraft



## 12th & 13th March



Club Stands Welcome  
Trade Stands on Site

## HMAS FIELD BANDON ROAD VINEYARD

Follow the signs from Windsor Road

For Further details contact: Bob Carpenter 0438-171070





# NSWPF

Just an average group of flyers with an obsession for precision aerobatics

## RC Precision Aerobatics - Bungendore

### *RC PRECISION AEROBATICS - 2016*

Well, the first and second event of the NSW Pattern flyers for 2016 has been run and enjoyed by all those participating. The new pattern was a bit of a challenge for both pilots and judges but we managed to get the 15 entrants through 3 rounds at the one day event at Camden Valley. Details of the results can be found on the NSW Pattern website ([www.nswpattern.org.au](http://www.nswpattern.org.au))

Our next event is to be held on the on the **19<sup>th</sup> and 20<sup>th</sup> March** at the **Queanbeyan Model Aircraft Club**. Their field is on Hoskinstown Road, off the Kings Highway at Bungendore. Directions to the field are contained in detail on their website [www.flyqmac.info](http://www.flyqmac.info).

Please register on-line at the NSW Pattern Flyers website [www.nswpattern.org.au](http://www.nswpattern.org.au) by COB Wednesday 16<sup>th</sup> March 2016.

We invite and encourage all newcomers who would like to learn to fly pattern schedules, and with some practice achieve precision. It is a highly addictive feeling to nail a difficult manoeuvre, one that you may have seen done, but not know how to do, we will show and teach you how. If you are not sure and you are in the ACT/Queanbeyan region, why not come out for a look.

Flying starts at 9.00am on each day. Any newcomers will fly the in the Sportsman Class. The Schedule is on our site [www.nswpattern.org.au](http://www.nswpattern.org.au). If you can loop, roll, fly inverted and perform a spin, come and join in the fun, or just come to watch. Our Members will be keen to assist you in any way.

In April, we go to Gloucester on the 16<sup>th</sup> and 17<sup>th</sup> of April 2016.

Other event dates for 2016 have been firmed up, please refer to the NSW Pattern flyers website ([www.nswpattern.org.au](http://www.nswpattern.org.au)) or in the ANSW Rolling Calendar.

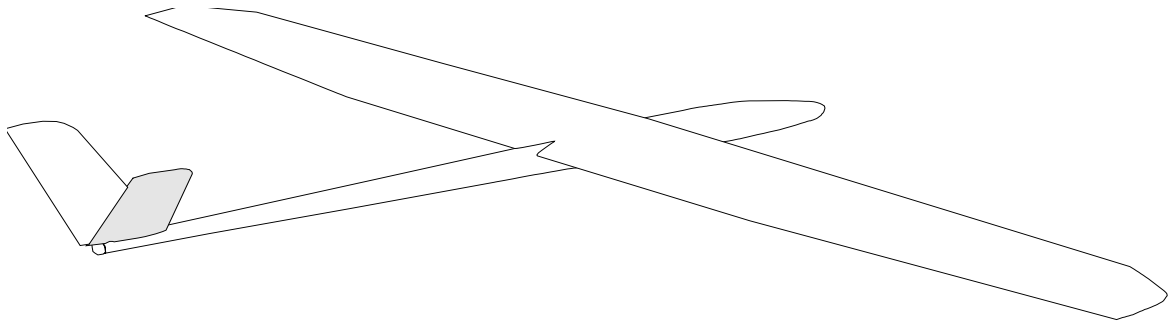
For more information contact Felix Nieuwenhuizen, on 0428 880 633, or at [felchem@bigpond.com](mailto:felchem@bigpond.com)



## HEATHCOTE SOARING LEAGUE

### HEATHCOTE CUP

**SAT & SUN, 19th and 20th of MARCH 2016**  
**9:00AM BRIEFING - 9:15AM START, BOTH DAYS**



**150m electric winch, or 150m hand tow.**

Competitors to supply own launching method, if possible. 10 min duration in 12 min working time, with graduated 15 metre FAI spot landing.

Silvertone 25mm keyboard in use.

**\$20 ENTRY – PRIZES FOR OPEN AND 2M CLASSES.**

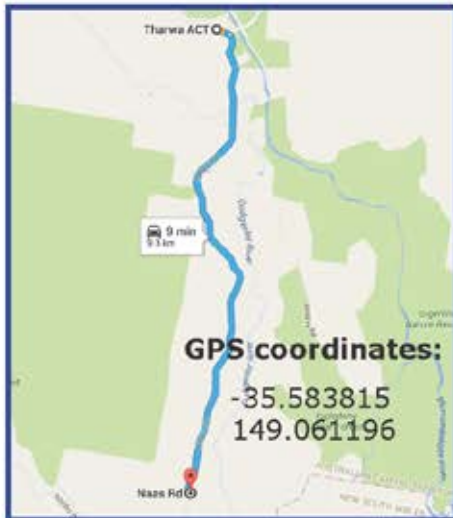
**This is the oldest thermal gliding contest in NSW. The cumulative score for both days will determine the winner of the perpetual trophy. So come along and participate in the longest running glider contest in NSW.**

**The field is located on the Old Princes Highway, between the Darkes Forest turn off and the Bulli Lookout,. If travelling from Sydney take the Helensburgh exit and the field is on the right side just past the golf course. All welcome.**

**Current MAAA membership required.**  
**FRED LODDEN PH: 0418 443 804**

# NEFR 2016 25-28 March

including **MAAA F5J Nationals**  
**NAAS Club Field, Canberra**



## Willie Emmett Flying Field

The field is on Naas Road, just south of Tharwa, which is a small township just south of Canberra. Find your way to the Canberra suburb of Banks. Continue south on Tharwa Drive. At Tharwa, continue south on Naas Road. Willie Emmett Flying Field of the NAAS club is 9.5km from Tharwa bridge.

**Bring your aircraft and skill to this fantastic, unrestricted, safe flying field**

### Events:

Foamy Pylon  
 LEG  
 Radian \*  
 Old Timer  
 F5J \*\*  
 Scale  
 Scramble

### Food:

All day from 8:30  
 Sausages  
 Bacon & Eggs  
 Steak Sangas  
 Coffee  
 Tea  
 Soft drinks

### NAAS:

Legendary Lamb  
 Roast Sunday night  
 \$20 per head. It's  
 worth going just for  
 this!

**\*\* F5J is the MAAA 69th Nationals Championships Event**  
**2 classes <2.5m wingspan and Open - 7 rounds**  
**Newcomers to the event are welcome!**

\* Radian has two classes:

**Sport (newcomers) Open**

## Accommodation Options

### Camp at NAAS Field:

Call NAAS direct on (02) 62312200 for camping info. Toilets and showers are available. \$10 per site per night.



### Best Western Plus Garden City Hotel:

55 Jerrabomberra Avenue,  
 Narrabundah ACT 2604  
 (02) 6295 3322  
 30 minutes drive to field  
 20 minutes to dinner



### Hotel Ibis Styles:

203 Goyder Street,  
 Narrabundah ACT 2604  
 (02) 6295 3322  
 30 minutes drive to field  
 20 minutes to dinner



### Alpha Hotel:

46 Rowland Rees Cres.,  
 Greenway ACT 2900  
 (02) 6293 3666  
 20 minutes drive to field  
 5 minutes walk to dinner  
 Book online and save!



### Outward Bound

#### Camp (Possibility):

Located at Tharwa  
 Bunk house style - two  
 dorm rooms - 8 beds each  
 (02) 6235 5700 Christine  
 10 minutes drive to field  
 10 minutes to dinner.



### Saturday Night Dinner Venue:

Vikings Club - 7:00 for 7:30pm  
 Corner Athllon Drive & Rowland Rees Crescent, Greenway ACT 2900  
 20 minutes drive from field  
 Upstairs function room, next door to restaurant  
 Saturday 26th March. Alternate drop main course and sweets - bar available

## Contact Details for Event Contest Directors & AEFA Executive

**Max Haysom** - President - (03) 9801 3899 - mhaysom@tpg.com.au  
**David Lucas** - Treasurer and NEFR entries - (02) 6676 4107 - rivercat@mac.com  
**Terry Scolari** - Secretary & Radian CD - 0408 646 760 - tscolari@bigpond.com  
**Peter Pine** - Joint F5J CD - (02) 6676 1437 - ppine@northnet.com.au  
**Mal Pring** - Executive member and joint F5J & Scramble CD - 0417 827 237 - malcolmpring@bigpond.com  
**Michael Colston** - Electric Old Timer CD - 0408 635 262 - mncolston@hotmail.com  
**Bob Hickman** - Foamy Pylon & Scale CD - 0417 125 664 - marbob48@sctelco.net.au  
**Alan Mayhew** - LEG CD - 0412 994 213 - almayhew@optusnet.com.au

Event rules, including F5J changes, entry form etc visit **Australian Electric Flight Association web site**  
[www.aefanet.com](http://www.aefanet.com)

For NAAS website visit [www.naas.org.au](http://www.naas.org.au)



**NSW PYLON**  
**RACING CLUB inc**



**Q500, F400, F3D, and the  
Electric EF-1 and Funfighter (i.e. Rare Bear) PYLON  
RACING at**

**“ARTHURSLEIGH”**  
**MARULAN**

**Sunday 10<sup>th</sup> APRIL 2016 – 9:00am Pilot Briefing**  
Practice and sports flying Saturday 9 April 2016

**Must have current MAAA membership**  
**Entrants and callers must bring hard hats**

***New Racers Always Welcome***

---

Shearer's huts accommodation and camping available at field along with showers, cooking and Bar-B-Q facilities

Or

Ali's Motel Tavern and Restaurant at Marulan Phone 4841 1330

<http://www.alismotel.com.au>

**For more information and field directions, contact**  
**Peter Kerney 0407 013 230**

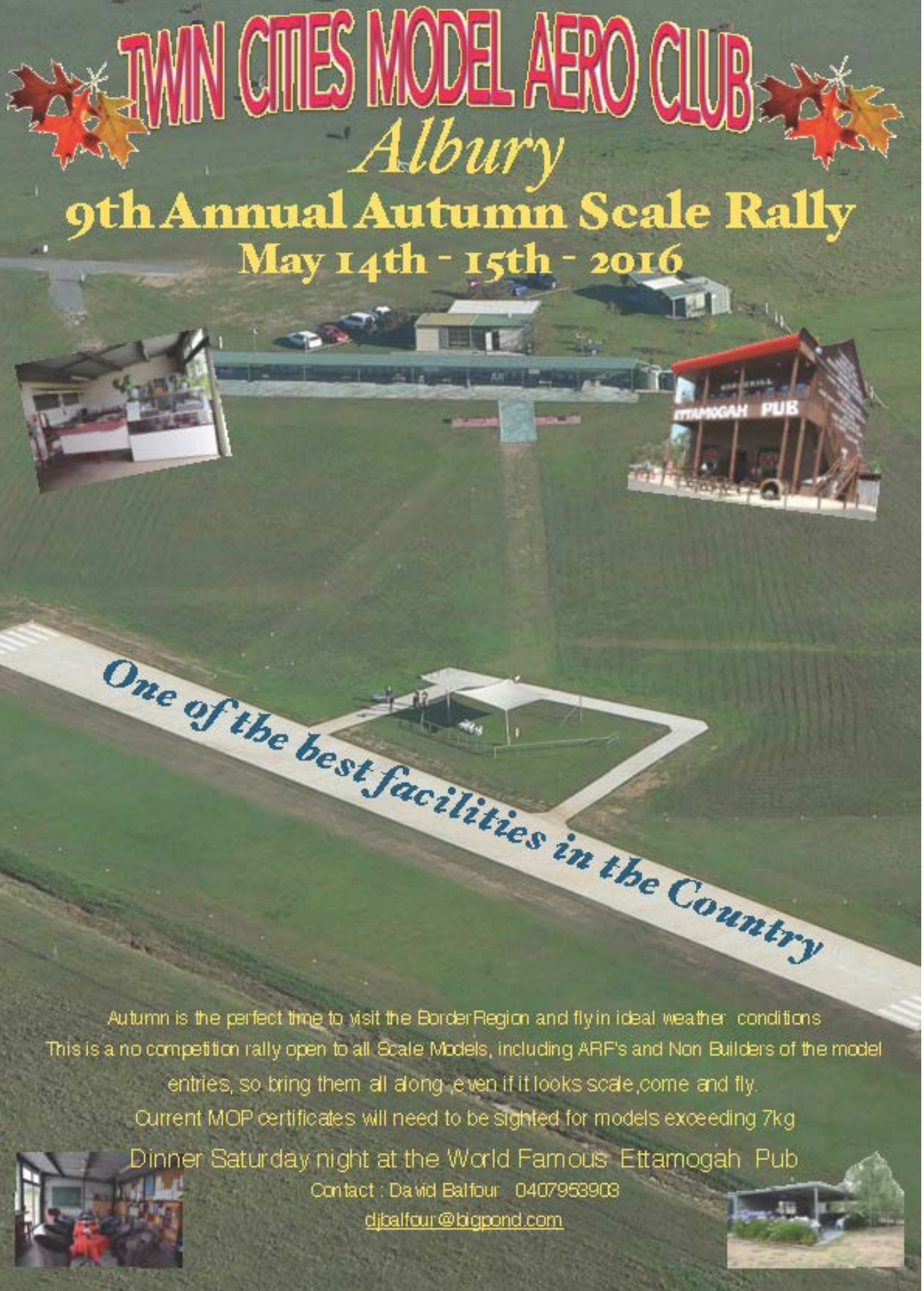
(This is a private field and is only available on the advertised dates which is why we cannot publish field directions)

<http://www.nswpylon.org/>

**FUEL SUPPLIED ON RACE DAY**

Further 2016 dates

Pitt Town 29 May, Nowra 25/26 June, Pitt Town Saturday 30 July,  
Richmond 18 September (TBC), Marulan 19/20 November



# TWIN CITIES MODEL AERO CLUB

## Albury

### 9th Annual Autumn Scale Rally

May 14th - 15th - 2016





*One of the best facilities in the Country*

Autumn is the perfect time to visit the BorderRegion and fly in ideal weather conditions. This is a no competition rally open to all Scale Models, including ARF's and Non Builders of the model entries, so bring them all along, even if it looks scale, come and fly.

Current MOP certificates will need to be sighted for models exceeding 7kg

Dinner Saturday night at the World Famous Ettamogah Pub

Contact : David Balfour: 0407953903  
[djbalfour@bigpond.com](mailto:djbalfour@bigpond.com)





## *COMSOA SCALE FUN FLY 14<sup>th</sup>.and 15<sup>th</sup>. MAY 2016*

AT COMSOA'S FLYING FIELD AT EAST MAITLAND OFF RAYMOND TERRACE ROAD.

**Saturday the 14<sup>th</sup>--** Gate will be open about 0700 Flying can commence after 0830 . Fly as much as you wish. Registration starting after 0900

**Sunday the 15<sup>th</sup>.** Gate open about 0700, flying after 0830 and will be to our usual format with organized flying in each category. Judging will be by entrants on Sunday

**CATEGORIES----** MILITARY UNDER AND OVER 7 KG. ----CIVILIAN UNDER AND OVER 7kg .- JET and SPORTS MODEL

**Prizes 1<sup>st</sup>. 2<sup>nd</sup>.and 3<sup>rd</sup>. in all categories, plus Model of the Meeting.**

*. If you are intending to participate please PRE ENTER if possible. There is no problem changing your model entry on the weekend if required.*

*Pre entry draw cut off date is Thursday the 12<sup>th</sup>. MAY 2016*

**Entry for the weekend is \$30. Entry fee includes lunch on Saturday and Sunday.**

*If pre entering pay on the weekend.*

**MAAA Membership cards and Heavy Model/Turbine Permits will need to be sighted.**

**Free tea and coffee. Cold drinks on sale all weekend.**

**VISIT OUR WEB SITE [www.comsoa.com](http://www.comsoa.com) for up to date info for the event and about our club.**

**AN ENTRY FORM is on our web site, it is a very easy to use electronically submittable form. Also there is a blank form which can be printed and posted or transmitted by attaching to an email to [scalefunfly@comsoa.com](mailto:scalefunfly@comsoa.com)**

**If Mailing and for general inquiries :-**

**Jason Russ, 75 Clyde Circuit. Raymond Terrace 2324**

**Phone 0414505212**



# DAM BUSTERS

## R/C FLOAT PLANE FLY-IN

### 28th & 29th May 2016

To be held on the waters of the beautiful Wyangala Dam



Casual flying open to all MAAA members from the 24<sup>th</sup> May 2016

(MAAA cards for 2015/16 financial year will be checked at registration)

Large open flying space with emergency retrieval boat on-site

Entry Fee of \$10.00 for both days includes entry in lucky pilot prize

Powered and unpowered camping or on-site accommodation available through  
**Wyangala Waters Holiday and Recreation Park**

Phone: (02) 6345 0877

Web:- [www.inlandwaters.com.au](http://www.inlandwaters.com.au) and click on Wyangala Waters

NB: there is a \$11 entry fee per car to the park for day visitors

At a cost there will be a Barbeque lunch available on Saturday

Saturday Evening roast dinner in park hall followed by an evening of flying all things indoors

Hot breakfast served dam side Sunday morning

For event details contact:-

Darren Smith: mobile 0488 012 836, home (02) 6345 0945

or email: [darrensmith070@gmail.com](mailto:darrensmith070@gmail.com)

# Cootamundra Fun Fly



## September 16,17,18.

- \$5.00 pilot's entry.
- Free camping, hot shower.
- Food and beverages available from canteen. All types of aircraft welcome.
- Must have a current MAAA card.

For further information, contact Mark Ashby on:

0456 043 355



## For Sale

### EMB Tucano



- 63" wingspan World Models ARF in Brazilian Airforce colours -
- Electric Power Conversion consisting of:
- APC prop, Turnigy 400 kv motor, 100A Castle ESC & Series Connector + MPI Safety Switch.
- JR & Hitec Servo's
- Model is fitted with flaps & retracts.
- Requires: Rx + 2 x 3S 4000 Mah (30C) Lipo's (used in series to make 6S).
- Very low air time & in 'as new' condition

**Price - \$400.00**

### Assorted Helicopters



- Blade MSR, Venom Ozone, E-Sky Llama & HK 450
- Most are complete with original packaging, Instructions, Tx's, Chargers, batteries & spares.
- Little use & in 'as new' condition.

**Price : \$100.00 the lot**

## Kyosho Arum Minix ARF



- NIB, colourful 1.2 m aerobatic model to suit 25 2st/30FS.
- Lightweight airframe & ideal for electric conversion.

Price : \$75.00

These models are located at Hartley, just 1.5 hrs drive over the Blue Mts from western Sydney.

**Phone Allen on 02 6355 2465 for further details**

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## FOAM HAWKER HUNTER (STYRENE)



**688 WINGSPAN 1157 LENGTH**

Assembled c/w fan, mechanical retracts, flaps and all servos

No receiver or batteries

Model has not been flown

Price \$90.00

Contact Don Costelloe 0433 415522

## KA-8 GLIDER 6 METER WING SPAN



Early production Phoenix model

Test flown and trimmed

All servos and pilot included, receiver and batteries not included.

Moving house and no room to keep large models in new home

Bargain at \$490.00 ONO

Contact Don Costelloe 0433 515522

### 1/3 SCALE WORLD MODELS SUPER CUB



Zenoh 80 (spring start) less than 1 hours running  
 All servos included, set up for aerotow  
 No receiver or batteries  
 Some damage to covering (see photos)  
 Great flyer  
 I am moving house and have no room for big models at the new place!

Bargain at \$750.00 ONO Let's talk  
 Contact Don Costelloe 0433 415522

### SCHWEIZER SG2-33 – 2 SEAT VINTAGE PRIMARY GLIDER ( 6 metre wingspan)



**NEW IN BOX - ARF**

These gliders are still used as primary trainers by the Canadian air cadets  
 See photos of completed model I still currently fly  
 All wooden construction covered in solartex  
 This is a great easy flying model with lots of presence, light and easy to tow  
**BARGAIN AT \$550.00 ONO let's talk**  
 Contact Don Costelloe 0433 415 522

## Miles Sparrowhawk large scale pylon racer, Golden Era Inline \$1200 ono

It is a fibreglass fuselage and foam core veneered wing (I think ply from the weight) and is very well built and very solid. The undercarriage is a strut system and the suspension still works fine.

Wing Span 2.2m, Fuse length 1.8, weight 12.4kg

It comes with motor with required accessories and servos.

Motor is a ZDZ60rv with a Bing carburettor and is in great condition and has been stored well lubricated. There is no sign of corrosion (or even wear) looking in the exhaust port and looks and feels hardly used. Propeller is a Carbon Bolly 22\*12.

Servos are Hitec HS-705MG and all work fine.



Also if you are looking to get in pylon racing I have what you need. Two vipers with servos and engines.

They are both in great structural condition just need a bit of a tidy up. One can be flown now.

The engines are Thunder Tiger 46 pros and still feel great with good compression and still run hard.

I will sell these for \$250 each or \$450 for both.



I have an old 3ch trainer that is still going strong that I have no need for any more. I think it is an older Hustler and flies great. Will even roll on rudder.

Included is an OS Max 40 that is still going strong, fuel tank & servos, just add fuel and your radio gear to get it flying.



### Saito FA-91s Golden Knight (with the chrome rocker covers).

It has been in storage and never run, just had some after run oil in it for storage so is still in excellent condition.

It is missing the main needle valve (most likely removed for another motor) which would be easy to get. I will get one before the sale if you prefer.



I am open to offers and may even be able to deliver on the east coast for a small fee. Also am happy to store for a while before pick up.

Contact Arie 0419 973 343, [arie@internode.on.net](mailto:arie@internode.on.net)

Wyong, NSW

# Wanted

After a "RED CASE TRANSMITTER CRYSTAL, JR, R FM 36.390".

Please contact Helga (0415 898 274)

**Deadline for submissions to Newsletter #384  
(April 2016) is  
Tuesday 15<sup>th</sup> March 2016.**

*Please forward any changes of mail or email address together with your  
AUS Number directly to the Registrar.*

[dave.lewis@internode.on.net](mailto:dave.lewis@internode.on.net)