

MINIATURE →
AERO SPORTS
NEW SOUTH WALES INC.



The MAS NSW Model Exhibition held at the Penrith Regatta Centre on Monday of the June long weekend – see the report by Don Costelloe on pg 28.

Photo via Dave Lewis (WPMAC)

Contents

Diary Notes	3
Contacts	3
From the Editor.....	4
June 2013 Business Meeting Minutes	5
MASNSW 2013 Events Calendar	13
66th MAAA Nationals 2013	15
Radio Control Program	15
MAAA Newsletter No 02/2013	17
Club News	26
LIPO Danger	26
GMAC and Gummyaney Aboriginal Pre-School	27
Model Exhibition – Penrith Regatta Centre June 2013.....	28
Electrifying Panther Modified by J. Frost Jet Studio.	31
Upcoming Events	33
NSW Pylon - Racing at Pitt Town	33
TARMAC Scale Rally	34
RC Precision Aerobatics - 2013	35
5 th Annual Manilla Slopefest 2013	36
Temora RC Jets.....	37
2013 MAAA National Air Races.....	38
OS DAY at WRCS Belrose.....	40
For Sale	41

Diary Notes

Next MASNSW Meeting (incorporating AGM)

Friday 12th July 2013, 8:00pm at Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Following MASNSW Meeting

Friday 9th August 2013, 8:00pm at Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Newsletter #357 (September 2013) deadline for submissions
Tuesday 14th August 2013. (Note: no Newsletter in August).

Contacts

President / CFI	Bob Carpenter	president@masnsw.org	02 4577 6612
Secretary	Tim Nolan	secretary@masnsw.org 74A Burdett Street, WAITARA 2077	0412 173 440
Assistant Secretary	Don Costelloe		
Registrar	David Lewis	dave.lewis@internode.on.net PO Box 7291, SOUTH PENRITH 2750	02 4736 2611 0407 705 224
Treasurer	Bob Bishop	treasurer@masnsw.org	02 9533 2603
Editor / Webmaster	Rob Masters	newsletter@masnsw.org PO Box 7291, SOUTH PENRITH 2750	0418 160 295
Public Relations Officer / State Field	Steve Norrie	publicrelations@masnsw.org	0418 874 740
Education Officer	Mike Close	educationofficer@masnsw.org	02 9872 6469
Deputy CFI North	Martin Cochrane	mwc.scale@bigpond.com	02 6658 2364
Deputy CFI South	George Atkinson	dcfis@exemail.com.au	0414 972 118
CASA Liaison	Daniel deVries	casaliation@masnsw.org	0403 973 160

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

From the Editor

Registration time again – another year and where did it go?

I guess if there was one thing I'd like to bring up it would be email addresses. The number of bounced emails I get when I send out the newsletter seems to be a problem I can't get around and increases month by month. The conundrum is that as people change their email address (for whatever reason) and forget to advise the Registrar we can't update the MAAA database and thus the emailing list. Obviously, where a newsletter bounces, I can't contact that person to let them know and they likely won't be reading this. Could I ask that those that are reading this, please discuss it with fellow members at your club gatherings and perhaps you may jog someone into contacting us (preferably via the Registrar but I am happy to pass the details on). I'd also appreciate it if Club Secretaries would confirm email addresses of their members when completing Affiliation Forms (available on the MAS NSW website

<http://masnsw.webs.com/registrati oninfo.htm>) rather than just giving them the "tick & flick".

MAS NSW in conjunction with Task Force 72, the NSW Model Power Boat Club, Penrith Nitro Cars and the Penrith Regatta Centre Management hosted a model/hobby exposition at the Penrith Regatta Centre on the Monday of the Queen's Birthday weekend in June. By all accounts it was very successful with around 3,000 people turning up in spite of the inclement weather. Don Costelloe (MAS NSW Assistant Secretary reports on pg 28).

Hope you find plenty to interest you in this edition – remember, no newsletter next month (due to the Re-registration process) so look out for the September edition in late August.

As always, enjoy your flying.

Rob M.



Miniature Aero Sports NSW Inc

MINUTES

Business Meeting
Workers Parramatta
14th June 2013

Meeting Opened 8.00pm

Attendance: R Masters WPMAC, D Costelloe QFS, K Barnes PRCAC, S Norrie SAS NSW, M Stone HSL,
T Nolan ROW

Visitors: Nil

Apologies: R Carpenter HMAS, G Atkinson WRCS, B Bishop CMAC, D Lewis WPMAC, S Murray
PRCAC, E Ashley CAA, B Thrift CVRCMAC, D Lacey SSME

Minutes: Motion that the minutes of the meeting held on the 10 May 2013 as distributed in
Newsletter 356 be accepted as a true and accurate record of that Meeting.

Moved: NSWSAS **Seconded:** WPMAC **Carried**

Business Arising:

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

Correspondence In From MAAA:

- M 1.1 April Executive minutes (held on 8/5/13)
- M 1.2 Confirmation of Loan to Hasting Radio Modellers
- M 1.3 Request for additional information re Injury to Clive Hodder
- M 1.4 Follow up of possible litigation against a club Executive
- * M 1.5 MAAA 2013-14 Certificate of Insurance Cover
- * M 1.6 National Flight training roll out
- M 1.7 Membership enquiry
- M 1.8 MAAA Newsletter
- M 1.9 TMAA Executive Change

From other than MAAA:

- C 2.1 R Knox, Nationals Report for Precision Aerobatics
- * C 2.2 G Whitfield, Mildura, re NSW Open Thermal Championships
- C 2.3 R Pearce, FTMAC, flight training course
- C 2.4 P Crandon, LMFC, change of contact details
- C 2.5 R Pearce, FTMAC, gold wings enquiry
- C 2.6 R Pearce, FTMAC, location details for Flight Training Course at Wingham

- * C 2.7 Penrith Regatta Centre re MAS Model Day on 10 June 13
- * C 2.8 R Carpenter, MAS President, Blacktown Council re MAS open Day Vineyard 19 October
- C 2.9 K Barnes PRCAC, enquiry re use of State Field
- C 2.10 M Ford, LTMFC, report of injury to P Eggers.
- C 2.11 G Archer, NMAC, nominations for flight training course
- C 2.12 J Starkey, JFA, newsletter enquiry, and a calendar event
- ** C 2.13 J Windred, enquiry re fixed wing instructor test for glider awards
- C 2.14 G Hoggard, HEMFC, request for current insurance details
- C 2.15 S Hunter, GCA, seeking copy of the MAAA agenda papers
- C 2.16 W Rogan, seeking information on club locations
- C 2.17 G Tracey, thanks for the support to the team at Top Gun 2013
- C 2.18 D deVries, CASA Liaison, Public Display approval for Penrith Regatta Centre 10 June 2013

- C 2.20 Received completed Large Model Permits to fly forms from the following:
G Harrod COMSOA, B Lydford DMAC, G Edgar COMSOA, D Wilson , F Ruffo LAC,
S Brackley COMSOA, D Varian OMAC, J Goldsmith OMAC, T Gill COMSOA,
C James CKSMAC, D Archer COMSOA, J Sharpe BMAC, S Guest Leeton,
G Morgan FFMAC, M Cochrane BRCF, M Hase HMAC, J Zambellie LMAC, P Robertson
COMSOA, S Clarke SRCS, G Ure RAAFMAC, T Papagiotopoulos HMAS, B Watson BMAC,
G Tracey RAAFMAC,

Late Permits

- C 2.21 Received Cancelled Large Model Permits to fly forms from the following:
J Kastelan BMAC,
- C 2.22 Newsletters Received:
NSW FF society
The Feral Flyer
MASA (May 2013)

Late Correspondence:

Correspondence Out:

To MAAA:

- M 1.4 Response to questions from Executive re Clive Hodder injuries

To other than MAAA:

- M 1.4 To a member club and their reply that no further action is pending against the Executive that they are aware of.
- C 2.11 Numerous items to all nominees for the flight training course.
- C 2.15 Details of MAA insurance renewal certificate supplied

Business Arising from Correspondence:

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

Moved: PRCAC **Seconded:** HSL **Carried**

Reports:

Treasurer: **Bob Bishop**

Business Arising from the Treasurers Report:

Motion that the Treasurers report be accepted and accounts be approved for payment.

Moved: HSL **Seconded:** WPMAC **Carried**

President **Bob Carpenter**

The major item for my report this month is to report on the MAAA Council Conference that was held in Melbourne from the 17-19th May. Your representatives were myself, Tim Nolan and Bob Bishop.

There has been discussion on various forums regarding the Documentation for the Conference and access to these documents. MAS NSW can provide copies of the documents to any member that wishes to have them. This can be done immediately, however many of the items on the agenda were amended or withdrawn and the actual outcomes from the Conference will only be available when the Minutes are published by MAAA. As soon as we have these we will make them available to any member.

After arrival on Friday afternoon we booked into the hotel that was close to the airport at Tullamarine. We did not leave the hotel until Sunday afternoon when we travelled home. A Council Conference is not a social visit

Friday night was set aside for the Rules Conference where all categories of Australian Rules were up for discussion. Saturday the Council Conference provided the main addresses from the President Neil Tank and then the election of officers. Due to the resignation of the previous President an election was required for the position of President; Neil Tank was successful and will continue for a further two years. Due to Neil being elected as President there was a requirement for the position of Vice President to be elected for the remainder of the Vice President's term (1 year); Tahn Stowe from the NSW Free Flight Society was successful in this ballot. There was also an election for the Federal Secretary and Kevin Dodd was elected for a further three years unopposed.

There was much discussion on the provided Agenda and this led to amendment or even withdrawal of proposals. Your representatives pushed very hard for a reduction in fees and a change in the way that MAAA used the field levy and the funds that are being accumulated. Due to the Voting system MASNSW has only 1 vote out of 24 and we were unsuccessful on our approaches to the financial assets of MAAA.

The Conference finished Saturday after 5.00pm and a dinner was held at the same hotel. This was an opportunity to mix with other delegates and put forward our thoughts on all MAAA governed policies and procedures as well as attempt to understand alternate views.

The Sunday session was primarily used for discussion and acceptance of the Strategic Direction of MAAA. This is an area that the various states and organisations have varying views and in as much as has been impressed that we are the controlling body for the whole of MAAA, it is very difficult to remove state based parochialism from the discussion.

MAAA has adopted a new Strategic Plan and this will now be put in place. The key point is that there is now a plan. MAS NSW is involved in this and will continue to push the views of our members.

The final point of the Conference was the setting of the budget and the fees. MASNSW had pushed strongly for a fee reduction but we were not successful (voting system). It is apparent that the Council is not comfortable with reduction in fees, however they will hold fees at their present levels.

The key takeaway is that the fees will remain the same; however, the funding of the Strategic Plan has been taken from total MAAA funds with no effect on the Annual Membership fees.

The Conference was completed at 3.00pm and we went straight to the airport to return to Sydney. This was the normal structure and timings for the Council Conference.

You will see in further reports on the way in which MAS NSW is working with Community organisations to improve the public perception of Model Aviation. A key point in this system is that we need to use all our resources, not just the MAS NSW Executive. We will be asking all clubs to become involved and support the efforts to continue on this path. The next opportunity for this will be the MAS NSW Mass Fly-In and Airshow to be held at Vineyard on the 5/6th October. We will be putting together a separate planning team and I ask all those clubs that wish to be involved to put it to your members. This will be a great opportunity for us all to get together and improve the view of Model Aviation throughout NSW.

Vice President/ Secretary

Tim Nolan

On Monday 10 June MAS NSW in conjunction with the Penrith International Regatta Centre hosted the inaugural Penrith Model Day. The event was an opportunity for us to show case our hobby and to promote radio control modelling.

In attendance was Task Force 72 with the grand selection of large scale model ships. Penrith District Nitro Racing Club put on a number of races to show the range and speed of these model cars. The Model Boat Club of NSW put on display with over 100 model racing boats and were running various types over the weekend.

The MAS NSW flying display was conducted under MOP 019, in keeping with the water theme all the aircraft flying were seaplanes. There was also a great static display of other aircraft from trainers to giant IMAC aircraft. The ability of flight simulators to engage children and adults alike is some thing that cannot be underestimated and is a great tool to get our message out to the public.

The program for the day was designed so that the public would move around the venue to see all the different activities, rather than having only one activity. Feedback from the public was very positive as many had young children and the continuous moving to new activities kept them interested over the course of the day.

There was also live entertainment provided by many gifted artists from the Penrith area, the headline act was Lara Parker Kent (from the Voice) and Jack Sierra. Jumping castles and other amusement rides made for an amazing family atmosphere. This venue is one that has all elements to make a great event, and it can handle large crowds without difficulty, the food and amenities are all first class.

In excess of 1000 cars and over 3000 people attended during the day, it was cut a little short with the arrival of rain mid afternoon, but planning is already underway for the event next year.

It was disappointing that no hobby shops chose to avail themselves of the opportunity to promote their businesses as the Regatta Centre had been most accommodating in the provision of space and resources, this is an area that we can see great potential in and we will look to address it in the future planning

These types of events will be occurring during the year as MAS NSW looks to increase the public profile of aero modelling across NSW, and we would ask that any clubs that would like some assistance to help organise and run a similar event to please contact either Bob or myself.

The next major open event is planned for the Sydney basin and will be held at Vineyard on the 5&6 October 2013, it will be an opportunity for all clubs to come, fly and showcase to the public what model aviation is all about. This event is built around your clubs and you growing your membership and interest. After all it is the clubs that are the corner stone of aero modelling not the state or national bodies. There will be increased communication with all clubs as this gets closer and details are finalised. If you would like to be involved then please contact me via email so the I can ensure you are included in what I am sure will be a great event.

Registrar

Dave Lewis

Hard Copy renewals were sent to Clubs the first weekend in June.

Clubs are reminded to send in the Club Affiliation / Club Officers form A on an urgent basis so that they can issue receipts to their members for 2013-2014 fees. Effectively those receipts are Cover Notes until the Member is formally registered/renewed with MASNSW/MAAA.

Registrar is in Perth till 21/6/2013 - I will start processing registrations for 2013-2014 season then.

Chief Flying Instructor

Bob Carpenter

This weekend MAS NSW will be conducting its next Instructor's Course and Workshop at Taree and we have over 20 new students from 8 different clubs. This shows that our new structure is meeting the requirements of both our clubs and the individual members. I thank all those that have been supportive of this new approach.

We will continue to push this new system and we will take the course to the members as the opportunity presents itself. We do not need to only have the course in Sydney; however we need to have a minimum number of people to warrant the course being held as is shown by the numbers on this Taree course.

From the MAAA Council Conference I am now the Chairman of the Flight Training Sub Committee and would ask those that would like to put forward ideas for discussion to contact me with your suggestions. We always welcome input to improve the total training system.

State Flying Field Secretary / PRO

Steve Norrie

The required signage has now been put in place, grab rails have been installed in the shower along with a shower curtain and soap holder. The builder will check this out and advise council that we are ready for final inspection and approval.

High visibility tape has been placed on the leading edge of the steps to the mezzanine to make the steps easier to see.

The generator has developed a problem with one of the outlets, we have had this checked out and found that one of the circuit breakers has failed. A replacement unit will be sourced and installed. The generator battery is not charging, this will be lodged as a warranty issue with the supplier.

A quote for the watering system has been requested and should be delivered prior to our next meeting.

Other reports:

Moved: PRCAC **Seconded:** HSL **Carried**

Awards:

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

Garry Chapman	COMSOA	74009
Taze Cizzo	IMMAC	76477
Phillip Brown	HRM	73844
Terry O'Rourke	LMMAC	34424
Daryl Woolfe	GMAC	76309

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

Michael Farrell	GCA	73617
John Little	WRCS	21403
Ken Zuchetti	CVRCMAC Inc.	17548
Greg Hoy	CMAC	67467

Applications received for approval for MAAA Fixed Wing Power Instructors

Stephen Glasson	NSW Pylon	52546
-----------------	-----------	-------

Applications received for Approval of Commercial Model Aircraft Flying Instructors:

Alan Cain***	LMMAC	36142
--------------	-------	-------

*** has been approved and forwarded to MAAA for finalisation

Applications received for the approval of MAAA Helicopter - Bronze Wings:

No applications received

Applications received for the approval of MAAA Helicopter - Gold Wings:

No applications received

Applications received for approval of MAAA Helicopter Instructors

No applications received

Applications received for the approval of MAAA Glider – Bronze Wings:

No applications received

Applications received for the approval of MAAA Glider – Gold Wings:

Jack Murphy	HSL	20475
Klaus Metzger	HSL	35962
Colin Woodward	HSL	27154

Applications received and approved for MAAA Glider Instructors:

No applications received

Moved: HSL **Seconded:** PRCAC **Carried**

MAAA Inspector Approvals:

Heavy Model FW 25 Inspector Approvals

Nil received

Heavy Model RW 25 Inspector Approvals

Nil received

Giant Model FW 50 Inspector Approvals

Nil received

Giant Model RW 50 Inspector Approvals

Nil received

Gas Turbine Inspector Approvals

Nil received

MASNSW POINT SCORE COMPETITION AWARDS 2012:

Illawarra Model Aero Club Pattern Illawarra April 2013

General Business:

The first item of General Business is:

The next Business Meeting and of MASNSW will be held at the Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta on the 12 July 2013. The meeting to commence at 8.00pm, (2000hrs), All Members, Observers, and Visitors are welcome.

The Executive have appointed Aranka Nolan to the position of Public Relations Officer for MAS NSW. Aranka will be a key person in helping us to build both internally and externally the profile of MAS NSW and aero modelling within NSW. Aranka brings a wealth of current marketing and communication expertise to the position; she has been running her own marketing and communication company for the past seven years. She has been involved in marketing within the financial services for most of her working career.

Greg Hoy from CMAC has accepted the position of Education Officer and will also be our state representative on the MAAA Educational subcommittee. Greg comes from a background of 28 years aviation experience in ground ops, ground training, safety, & compliance roles. Including weight & balance instructor, training manager & aircraft load master. He has held various Airport & Corporate Management positions. Greg is currently in a Freight Management position dealing with assurance and government affairs. He is also the Secretary of Cronulla Model Aero Club, and been aero modeling since 2007.

There being no further business before the meeting, the meeting was declared closed at: 8.50pm

MASNSW 2013 Events Calendar

(Compiled 20/6/2013)

- Those Events marked with an * are MASNSW Point Score Events.
- Unless otherwise advised MASNSW Meetings are held the 2nd Friday of every Month.

June 2013

* 22-23	Pattern / Aerobatics	Wingham	Richard Knox	0417 483 689
* 29-30	Sportsman Pylon	Nowra	Jeremy Randle	0418 390 446
30	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440

July 2013

12	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
* 13-14	NSWSAS Round 3 Scale	Blacktown	John Rolfe	02 9734 6288
13-14	50cc Coota Showdown – ASAA Aerobatics	Cootamundra	Luke Brodrick	0411 790 397
* 20-21	Open Handicap Gliding	Gunnedah	Paul Hartley	02 6742 1926
* 20-21	Golden West Old Timer Competition	Parkes	Peter Smith	0423 452 879
27	OS Day at WRCS	Belrose	Col Buckley	02 9918 0908
27-28	NSW State Champs – Large Scale	Tarree	John Rolfe	02 9734 6288
27-28	Frank Bryant Memorial Warbirds Weekend	Muswellbrook	Phillip Thichtener	0417 725 981
28	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440

August 2013

* 3-4	Sportsman Pylon	Pitt Town	Jeremy Randle	0418 390 446
4	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
9	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
17-18	NSW State Champs - Stand Off / Open Scale	Richmond	John Rolfe	02 9734 6288
17-18	Wagga IMAC – ASAA Aerobatics	Wagga	Luke Brodrick	0411 790 397
18	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
24-25	TARMAC Scale Rally	Tamworth	Richard Exler	0438 314 882
31/8-1/9	Oily Hand Diesel Day	Cowra	Andy Luckett	02 6342 3054

September 2013

* 7-8	2m Thermal Glider Millennium Cup Round 5	Taree/Old Bar	John Kinlay	02 6555 3364
7-8	Belconnen/Yass Old Timer Weekend	Yass	Grant Manwaring	02 6241 1320
7-8	Albury IMAC – ASAA Aerobatics	Albury	Warren Leach	
* 7-8	Pattern/Aerobatics	Gunnedah	Richard Knox	04 4446 1021
13	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
13-22	Manilla Slope Soaring Festival	Manilla	Stephen Wenban	0437 032 660
22	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
25-29	66th Nat'l Championships - R/C Scale State Field	Cootamundra	John Rolfe	02 9734 6288
27-29	Temora RC Jets	Temora	Jason Starkey	0400 080 455

October 2013

5-6	Eastern States Gas Champs – Old Timers	Wangaratta	Grant Manwaring	02 6241 1320
5-6	MASNSW Fly-In and Public Flying Display	Vineyard	Bob Carpenter	02 4577 6612
7	Public Holiday NSW			
7	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
11	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
13	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
* 16-20	Coota Cup – Old Timers	Cootamundra	Grant Manwaring	02 6241 1320
* 19-20	NSWSAS Scale Round 4	Richmond	John Rolfe	02 9734 6288
19-20	Sportsman Pylon	Marulan	Jeremy Randle	0418 390 446
* 20	2m Thermal Glider Millennium Cup Round 6	Maddens Plains	Fred Lodden	02 8576 6431
* 26	Pattern/Aerobatics	Camden Valley	Richard Knox	02 4446 1021
25-27	Twin Cities 30th Annual Float Plane Weekend	Albury	David Balfour	02 6043 3169

November 2013

8	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
9-10	Warialda Fun-Fly	Warialda	Laurie Riley	026729 4165
* 10	Shoalhaven Shield, 2m Glider Millennium Cup Rd 7	Bomaderry	Ian Avery	02 4232-1093
* 16-17	Old Timers Event and C/L Fly-In	Muswellbrook	Phillip Thictener	0417 725 981
17	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
23-24	Sportsman Pylon	Marulan	Jeremy Randle	0418 390 446
23-24	Pattern/Aerobatics NSW State Championships	Illawarra	Richard Knox	02 4446 1021
29-30/11 – 1/12	ASAA Aerobatic Australian Championships	Yenda ACT	Norm Frazer	0402 485 384

December 2013

1	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440
13	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
15	Seaplanes over Penrith	Penrith	Tim Nolan	0412 173 440

January 2014

25-26	Sailplane Expo – Open Thermal, FSJ, DLG	Armidale	Hutton Oddy	0425 285 758
-------	---	----------	-------------	--------------

February 2014

14	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
15-16	Banjo Patterson Rally	Orange		

66th MAAA Nationals 2013

Radio Control Program

The 66th MAAA Nationals is being hosted by NSW with the Control Line and Free Flight events being hosted by their respective bodies.

Due to the changes in Aeromodelling and the Contest scene MASNSW Inc. is taking this opportunity to provide the Radio Control events across the whole year where they will be managed by the specialist competition bodies.

The following table lists all the events to be conducted with contact details. This will be updated throughout the year via the Newsletter.

A major advantage of this new form of Nationals events is that you will have access to the best in each category with the events conducted by the specialists at a venue of their choosing.

Glider/ Electric Glider	Events
Armidale Sailplane Expo 25-28 January 2013 Contacts: Peter Pine 0407732440, Hutton Oddy 0425285758 Alan Lowe 0416207251	Electric: (Peter Pine) F5J Limited Electric Glider Glider: (Hutton Oddy) Open Thermal F3K F3J
Electric Old Timer	Events
MASNSW State Field, Cootamundra 23-24 February 2013 Contact: Lou Amadio 0405366038	1/2A Electric Old Timer Texaco Open Electric Old Timer Texaco Electric Old Timer Duration Height Limited Electric Old Timer Overall Champion
Pattern	Events
CKS, Pittown 26-28 April 2013 Contact: Richard Knox	F3A Aerobatics Masters F3A Expert Advanced Sportsman

Helicopter	Events
Lake George , Canberra, ACT 4-5 May 2013 Contact: George Atkinson 0414972118	F3C Advanced Novice F3N
Scale	Events
MASNSW State Field, Cootamundra 25-29 September 2013 Contact: John Rolf 0402102512	F4C Large Scale Stand Off Scale Open Scale
Large Scale Racing	Events
MAS NSW State Field, Cootamundra 25-27 October 2013 Contact: Joe McGuffin 02 9825 4695	Golden Era Inline Golden Era Radial North American AT6 Reno 62cc Formula F1 Extreme 20 Extreme 30
IMAC (ASAA)	Events
Location: TBA Date: TBA Contact: Bill Bland	Basic Sportsman Intermediate Advanced Unlimited Freestyle

NEWSLETTER

No. 02/2013

Model Aeronautical Association of Australia



2013 MAAA Conference

Melbourne

'From a club member's perspective, you may not be aware of the many advantages of being a member of the largest model aircraft association in Australia'

The 2013 annual MAAA Council Conference was held over the weekend 18th and 19th of May. Many important decisions were made in respect to the direction taken from this day forward. The MAAA 2013 – 2023 Strategic Plan was approved and will benefit all members.

From a club member's perspective, you may not be aware of the many advantages of being a member of the largest model aircraft association in Australia.

The MAAA is a self-regulating body designated by CASA as an Approved Aviation Administration Organisation. In accordance with this designation, the MAAA is required to set safety standards for the flying of model aircraft for the protection of our members, visitors and the community in general.

The safety standards set by the MAAA over the past 75 years have resulted in safe flying practices, low insurance premiums and high recognition and respect from government authorities.

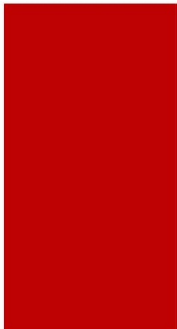
We must continue on this path in order to keep the insurance companies and government agencies at ease with the ongoing self-management of our flying activities.

As the only recognised authority for model aviation in Australia, managing key relationships with government authorities, the MAAA is the united voice for Australian aeromodelling and ensures our perspective on decisions are considered, thus protecting today's and our future interests.

Again you may ask what the MAAA provides for the average modeler. What are the benefits of being a member of the largest Model Aircraft Association in Australia? The following are only a few.

Benefits for MAAA members

- The services of a professionally run secretariat which has:
 - Direct contact with CASA in respect to Public Displays and other modelling situations involving government agencies and regulations.
 - Direct contact with Insurance Brokers which enables the ability to satisfy insurance claims promptly without causing undue stress to individual members.
 - An advice line to all members in respect to all modelling administrative activities.
 - Direct contact with similar overseas organisations permitting members to make contact with and fly as visitors.
- A self-insurance scheme enabling the MAAA Executive to settle claims under \$5000 in an expedient manner.



2013 MAAA Conference



The MAAA President
Neil Tank



Message from the MAAA President Neil Tank (continued)

- Through self-regulation, an ability to approve, in most cases, public display applications which in turn reduces costs to members.
- The facilitation and support for international competition.
- Access to over 300 flying sites in Australia.
- The enhancement of training frameworks for all aspects of model aviation.
- Financial support for field purchases, development and improvement.
- Peace of mind, knowing all those who fly with us are insured.
- Peace of mind that those who fly with us abide by recognised safety procedures.

New Executive Members

The Council Conference saw the election of a new President and Vice President. I was elected President and Tahn Stowe Vice President.

I come from South Australia and consider myself to be an average modeler who likes to fly and experiment with all types of model R.C aircraft.

At the moment I am experiencing the challenge of flying gyro copters. I fly for relaxation and fun. I don't enter many competitions but see the value competitions have in raising the profile of the Association.

Tahn hails from New South Wales and is a member of the Free Flight Society.

We are both committed aero modeler who support all disciplines.

We live in challenging times and your enjoyment of the sport/recreation is critical to the MAAA.

The MAAA Executive is fully committed to preserving your right to fly safely. Past representatives of the Council have worked hard to ensure our present quality of flight is preserved.

Strategic Plan – a blueprint

The Strategic Plan will ensure this and ensure we still have flying fields and appropriate insurance.

Our focus is to guarantee model aviation remains a viable pastime for members of all ages.

Over the next few years you will see further development in areas of field purchases, support to clubs and competitions and increased promotional and education programs.

We intend to provide for all members. We will not only focus on today's members but examine ways to involve the younger generation. We may have to change some practices and cater for new advances but I feel we are all up to the challenge.

The Strategic Plan is the blueprint.

Thank you for your ongoing support.

Neil Tank
President
WE FLY FOR FUN



Tahn Stowe – MAAA Vice President

Executive Members



Kevin Dodd – MAAA Secretary
16 Illidge Road Victoria Point
QLD 4165
Telephone 07 3207 9067



Brian Dowie – MAAA Treasurer
PO Box 5137 Cheltenham East
VIC 3192
Telephone 03 9555 9445

Introducing Tahn Stowe - MAAA Vice President

I have been involved in building and flying model aeroplanes since the age of 7, and have proudly held my FAI licence (AUS 3184) for more Tahn 50 years. As a competition aeromodeller, I have competed in events, organised events and officiated in events, both nationally and internationally.

Over the last 35 years I have been the President, Vice President, Delegate, Secretary and am currently the Treasurer, of the NSW Free Flight Society Inc.

During that period I have participated in more Tahn 15 MAAA Council Conferences and was one of the original proponents of the MAAA Field Purchase Bureau.

After living in the Blue Mountains for 33 years my wife and I have “downsized” and moved into a small apartment at Coogee Beach. Producing my scratch built 1/8th scale Free Flight Hawker Hurricane has proved a challenge without a workshop, however it will be flying at the Richmond Free Flight Scale Rally in July.

Strongly held beliefs

I believe the MAAA as the peak body, has an important role to play in the propagation, education and practice of model aeronautics as being a socially beneficial pursuit.

I have always believed that the MAAA should maintain strong links with ASAC and through them the FAI. The fact that the current MAAA Secretary is also on the executive of CIAM is evidence of our high standing within the international sports aviation community.

Having pushed for the formation of the Field Purchase Bureau and supported its funding over many years I am pleased to see that several States and individual clubs have been assisted with purchasing and developing flying fields. Without this system, less populous states could never dream of owning a State Field. The future of model flying in Australia and elsewhere in the world is under threat. Owning your own flying field is arguably the best defence.

Lastly, I believe that the MAAA has a responsibility to its affiliate members, past and present, to preserve and exhibit its history; to honour its Champions and tireless volunteers; and to promote the many faceted hobby and sport that is model aviation.

Tahn Stowe
Vice President



Ross Cant Comp. Rules Secretary
PO Box 670 Mount Lawley
WA 6929
Telephone 0404 634 366

Additional outcomes from the 2013 MAAA Conference

- Establishment of an annual Junior Scholarship
- Short and Long term loans to Clubs

MAAA 2013/14 Fees

It was agreed at the 2013 Council Conference that the MAAA annual fees for 2013/14 would remain the same.

\$60.00 Seniors and \$30.00 Juniors

The 2013/14 Insurance has been placed through the MAAA Insurance Brokers and the current Letter of Currency can be downloaded from the MAAA website. The 2103/14 Insurance policies along with a Summary of Insurance, will be placed on the MAAA website when received from the Brokers.

www.maaa.asn.au

Incident Reports

Propeller Strikes

Incident Reports continue to indicate a rise in serious injuries caused by propeller strikes to fingers, arms and legs from models with electric motors and propellers. These reports show that modellers can be 'caught out' by electric powered models in ways that would not have been imagined with IC powered models.

All modellers operating any electric powered model are reminded to treat these models as 'live' until the batteries have been physically disconnected or disarmed. The following page shows a suggested 'Safety Tag System' (courtesy of MASA) which can be easily adapted to any electric powered model and provides a visual indication that the electric system is not armed and is safe to be handled.

Safety wire in helicopter rotor blades

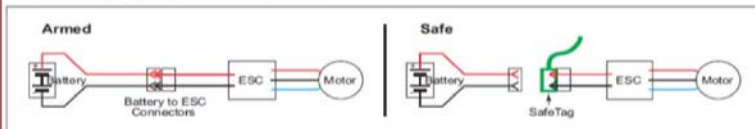
Following a request from a State Association, the MAAA Executive investigated the situation regarding the wire from a helicopter blade exiting during operation. A member of the Helicopter Subcommittee provided the following information. 'Although the consequence of this happening is high, the probability is very small. The risk is very small'.

It was suggested that responsible field management and regular maintenance would reduce the risk to a minimum. It is understood that the manufacturer of the rotor blades is aware of the problem and has initiated steps to rectify the problem.

The SafeTag System

The SafeTag system identifies when an electric powered model is disarmed and safe to handle without any risk of the motor starting inadvertently or accidentally. The basis of the SafeTag system is the insertion of a 'dummy' plug/socket onto or in line with the input of the ESC to ensure an open circuit exists between the power source and the ESC. A green ribbon is attached to the 'dummy' plug/socket to indicate the safe state of the model.

The SafeTag can be used either by attaching it directly onto the ESC input with the ribbon extending outside the model or by inserting the SafeTag into an external arming socket.



Standard battery to ESC connection (If you are using an external arming socket in addition to a battery connection, please see over the page for diagrams)

Preparation

A bright green ribbon attached to a plug/socket matching the electric power connections is all that is needed.

The plug/socket is open circuit. It is suggested that the ribbon is 10mm to 15mm wide and long enough to have at least 200mm showing outside the model in plain view.

Most modelers will need a socket that will plug into the ESC where the battery would normally be plugged in. Where a model is equipped with an arming socket, a plug matching that socket will be required. No wires are to be connected between the terminals of the SafeTag plug/socket. Some connectors, such as EC5s, don't even need to have the metal inserts (the plastic shields grip together sufficiently). Other connectors could be made easier to insert/remove by the removal of one of the pins or by modification of the pins.



An assortment of connectors attached to the ribbon with a variety of methods (epoxy glue, CA, heat shrink and binding)

Use

STANDARD SET-UP (no external arming system)

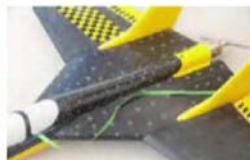
Connect the dummy socket of the SafeTag to the power plug of the ESC and place the ribbon so that it is in plain view outside the model. The model can then be considered safe even if there is a battery in position. When wishing to arm the model the SafeTag will need to be removed and the battery connected. As soon as the flight is completed, unplug the battery and re-insert the SafeTag ensuring that the ribbon is outside the model and in plain view.

MODELS WITH AN EXTERNAL ARMING SOCKET

Place the plug of the SafeTag into the arming socket and ensure the ribbon is in plain view. To arm the system remove the SafeTag and insert the arming plug. When finished, remove the arming plug and re-insert the SafeTag ensuring the ribbon is in plain view.



SafeTag in internal use



SafeTag showing ribbon outside the model



SafeTag with external arming

All electric models without a SafeTag correctly fitted and without the ribbon in plain view must be considered armed and potentially unsafe. Ideally, all electric models should be brought to the flying site with the SafeTag already fitted.

National and International Events

Team Trials for 2014 F2 Events

Proposed F2 Events for Team Trials

67th National Championships to be hosted by VMAA.
Dec 2013/Jan 2014

South Australia State Championships
F2A, F2B, F2C Adelaide Cup weekend 2013
Monarto/Callington TBC

Western Australia State Championships

F2B: May

F2C: May/June

F2D: Sept/Oct. Exact dates to be advised.
Whiteman Park.

Victoria State Championships.

F2A, F2B, F2C, F2D.

Venues to be advised. Easter weekend 2013

Queensland State Championship

F2B and F2D at this stage.

Venues and dates are still to be decided.

New South Wales State Championships

F2B and F2D

June long weekend. Whalan Reserve

F2A and F2C. October long weekend. Twin Cities,

2014

EVENT	Awarded to
F1D	Slanic Romania – Dates - 6 - 10 October
F2 A,B & C	Poland – Dates: TBA
F3F	Slovakia - 13 - 20 September
F3J	Slovakia – Dates: TBA
F4C	France– Dates: TBA
F5B & D	Austria – Dates: TBA
F3A AOCC	Thailand – Dates: May 2014

2014 F1D Indoor World Championships

The VFFS Inc. will run an F1D team trial to select a team to represent Australia at the 2014 F1D World Champs to be held in Slanic Romania - 6 to 10 October 2014.

It is proposal to run a single Team Trial for F1D in conjunction with the proposed F1D State Champs at Manningham D.I.S.C. Springvale Rd Donvale, Victoria on Nov 24 2011 from 12.30pm to 4.00pm.

2014 F5D (Electric Pylon) World Championships to be held in Austria

A team selection trial will be held at Maryborough MAC, Queensland on the 5th, 6th, 7th October 2013.

Format is a single event over the 3 day long weekend, minimum 9 rounds. Other racing classes will be flown on the weekend as well, to give time between rounds of the F5D competition.

Entry is open to all registered MAAA members as well as open to affiliated international competitors.

Entry fee of \$20 for the event (other classes on the weekend also \$20 per class).

Entries close 8am on 5th October 2013, racing starts 9am that day.

Team placing will be offered to the highest placed 3 Australian pilots. In the event of any of these pilots unable or unwilling to attend the World Champs, then next in placing will be offered the positions. Only pilots who actually finish scoring flights in the contest will be offered team places (e.g. if a pilot enters but does not finish or start any races they will not be eligible for a team place).

2014 F3A Asian Oceanic Continental Championships to be held in Thailand in May 2014.

The team selection trial will be run in accordance with the current FAI F3A rules, at the TMAC club Albury on the weekend of the 5th and 6th October.

A place will be offered for three team members from 1st down to 10th place in the F3A class providing that these pilots accept the position of being a team member, plus one junior can be nominated.

There is no additional fee required, only the entry fee for the Championship competition.

Only MAAA members are eligible to represent Australia.

The contest will be run by the Australian Pattern Association.

Note: A Junior must have taken part in team selection trials to be eligible for selection in a team. MOP024 International Team Procedures.

Giant Catalina Test Flight



Photo by Mark Williams

On Wednesday 29 May 2013 two successful test flights were carried out on this 126kg Catalina.

In 20-25kts gusty wind conditions, Steve Thomas (below centre), assisted by MAAA Giant Model Inspectors, Peter Love (left) and Paul Gordon-Brander (right), completed what has been a 3000 hour project. Steve commented after completing a faultless landing: "20 to 25 knot cross wind, a little hairy on landing but all good".

Congratulations to all involved in the project.



Photo by Mark Williams



CIAM Flyer

The Introduction
to the Modelaircraft World



No. 2 - 2013

Airshows – Sport with no Limits



It is often thought that aeromodelling only ever involves seconds, metres and performing geometrically precise aerobatics manoeuvres as accurately as possible. In our modern society, this limited perception of the term "sport" is no longer relevant. On the contrary – in this day and age, the sport of "aeromodelling" has to be understood much more broadly. It can involve anything from aerobatics with a simple and cheap ready-built model to the creation of the most imaginative and elaborate aircraft designs.

Airshows attract spectators

Every year, there are numerous shows with aircraft controlled from the ground. At these events, pilots control their machines with the same professional skill as their colleagues sitting in real cockpits. These airshows provide excellent insights into the variety and unlimited scope for imagination of aeromodelling. Unlike official World Championships and other competitions, such shows are able to attract tens of thousands of spectators who are not only interested in flying but always show great enthusiasm for the creativity

and tremendous spectacle being displayed. The versatile entertainment schedules don't just consist of scaled-down and very realistically reconstructed old and modern aircraft but also include performances with assorted amusing and sometimes even weird flying machines. These include limbo, air racing, fox hunting and balloon bursting, which frequently draw collective exclamations from the crowd.

Indoor airshows are conquering the world

In the last few years, indoor meets have become increasingly popular. New and



cheap materials along with the miniaturisation of electronic components have led to an almost explosive acceleration of creativity – especially among younger people. The weight of modern efficient propulsion systems, consisting of motor, power supply and propeller is only 20 to 30 grams. The receiver also weighs only a few grams. Foam materials are easy to work with and mostly minor damage due to crashes is easily repaired. We can think of little that is more attractive and meaningful than young people showing enthusiasm and using their imagination to explore the limitless world of aviation. Artistic expressiveness combined with delicate craftsmanship is always something to marvel at. Then

there is the art of flying itself, where many attempts result in setbacks that have to be overcome and which requires complex considerations of flight mechanics and aerodynamics. All these aspects of aeromodelling cannot be appreciated enough and make an excellent change and complement to computers and other screens and purely intellectual work.

Freestyle aerobatics pilots are artists

Freestyle aerobatics demonstrations accompanied by music are a relatively new phenomenon in aeromodelling and are particularly popular with young people. Similarly to

other freestyle sports, many of them clearly want to distance themselves from the traditional competition aerobatics and avoid even the most casually organised competitions in favour of informal meets. Breakneck stunts accompanied by wild music with changing tempos are popular. Demonstrations during airshows or freestyle events – frequently with spectator appraisals – are among the main attractions on offer from the youngsters in aeromodelling. It cannot be emphasised enough that these aircraft are built with very modest financial investment – unlike those used in outdoor freestyle aerobatics where the pilot has to spend far more on propulsion and aircraft. However, most 3D planes built from wood and covered with foil, are generally much cheaper than specialised aerobatics machines. Freestyle demonstrations accompanied by music – including as part of airshows – are very popular with spectators and frequently trigger spontaneous applause.



You will find rules for freestyle aerobatics in the FAI Sporting Code, Volume F6 Airsports Promotion (F6A Artistic Aerobatics and F6B AeroMusicals) www.fai.org/ciam-documents



CIAM Flyer 2-2013
Photographs:
H. Mettler and IGMA
Editor:
Emil Ch. Giezendanner
editor@modellflugsport.ch

Club News

LIPO Danger

Bob Tomlinson GMAC

I was charging this tiny .8mah LIPO in the shed yesterday and this is the result. Battery was slightly puffy prior to charging but no different from many I've charged in the past.

I did two things right.

1. I stayed in shed while charging the LIPO.
2. I charged it with battery sitting on a large slate tile.



The thing started fizzing and was well alight by the time I had picked up the tile (carefully) and removed it to the backyard. The only damage was a nasty chemical smoke smell in the shed. If I had left it unattended and not on the tile I am sure I would have ended up with a badly burnt bench, at the very least.

I guess it was a timely reminder to be bloody careful with LIPOS, even small ones.

Regards

Bob

Secretary (GMAC)

GMAC and Gummaney Aboriginal Pre-School

Bob Tomlinson GMAC



Recently, during their normal Wednesday Club flying day, GMAC hosted a visit by children from a local Aboriginal Preschool where one of their members, Daryl Wolfe works. The name of the school is Gummaney Aboriginal Pre School and it has been in operation now for some twenty years and was first established in Grafton TAFE.

It is not only for Aboriginal children but it does teach things related to the Aboriginal culture. So if you send your child there, they are going to learn Aboriginal stuff.

The group is of three / four year olds and judging by the reaction of the kids when they were dropped at home that afternoon it was an absolute success.

Every parent was more than interested how the day went and the school also sent home a 'communications' book with every child outlining the day's activity.

When they were at the field they stayed well behind our visitors barrier when any flying was in progress but we ceased all flying and starting of engines for a while so the kids could visit the pit area and have a good look at the planes.

Pictured are the kids with their teachers being shown a little about RC planes by Bob Tomlinson and Pat Crowe with Bob's Super Sportster.

Our life member John Windred is in background with his Suko.

Regards
Bob Tomlinson
Secretary GMAC

Model Exhibition – Penrith Regatta Centre June 2013

Don Costelloe MAS NSW

On Monday of the long weekend MAS NSW in conjunction with Task Force 72, the NSW Model Power Boat Club, Penrith Nitro Cars and the Penrith Regatta Centre Management put on a model exposition on the island at Penrith Regatta Centre



The day was mostly organised by Tim Nolan (MAS NSW) but he was assisted by each of the above associations and the staff of the Regatta Centre itself. The day could only be described as a “raging” success with approximately 3000 people attending throughout the day. The level of interest was quite a surprise to the Regatta Centre who were caught a little short on staff but it all worked out OK on the day.



Now for the displays, Task Force 72 were allotted two pontoons for wharf space which was certainly needed as they provided quite a number of large and small scale boats for static and operational display. They had quite a few boats on the move all day to interest the public and with a three metre plus war ship there was plenty of interest. It was great display.



The NSW Model Power Boat Club turned up with about 100 boats for static display and running, a great effort! Unfortunately the allotted space was a little too tight for full blooded racing but the guys put on plenty of high speed runs to excite the onlookers and there was plenty of interest.

Penrith Nitro Cars were very well organised and brought along their own drivers stand and plenty of racers. At allotted times during the day they ran races and the noise made sure they drew good sized crowds. I am sure a

good time was had by both the drivers and onlookers!

The MAS NSW model aircraft display was arranged as a full flying display within the CASA regulations and MOP 019 to meet all the legal requirements. There were about 20 flyers and approximately 50 sea planes from tiny foamies to Tims' giant Beaver and 1/3



Kingfisher. Bob Carpenter also bought along a couple of large wheeled planes for static display which made the display on the grass pretty impressive. Bob also brought a flight simulator and screen for the public to try and this was a great success.



The Penrith site is actually ideal for a flying display as the grassed viewing

area is raised above the lake and with a bit of bunting the crowd can easily be kept back far enough to meet the regulations but still have a great view even of the takeoffs and landings. There was plenty of flying with the object being to keep at least one or more aircraft in the air at all times. The weather during the morning was calm and that made the flying easier for the pilots. There was of course a plethora



of Kingfishers of different scales, quite a few foamies, an FPVplane on floats, Tims' giants, and a couple of electric Schneider Trophy replicas which were big hits with lots of aerobatics. All in all I think it was a great display, both static and flying and if the number of questions asked is any indication then there was plenty of interest shown.



The Penrith Centre is a very large complex and the 3000 people were no problem, it was a moving crowd from display to display no single exhibition seemed to get over crowded which was great. My impression is that the venue is capable of handling a MUCH larger crowd.



It should be mentioned that on the grassed area on the centre of the island there was live entertainment going most of the day and this seemed to also create plenty of interest and was appreciated.



It was a great shame that the weather changed for the worst about 1.30 to 2.00 pm. It was about one and a half

hours too early. I am sure some of the crowd had plenty more to see. It also made packing up pretty cold and miserable but it only took a little shine off a great day.



Planning is already under way for a bigger and better display next year.

As a minor part of the organising team I wish to thank all those who participated, to get through such a



complex day without a single incident or cross word and to put on such a fantastic display is a great credit to all. See you all next year (without the showers)

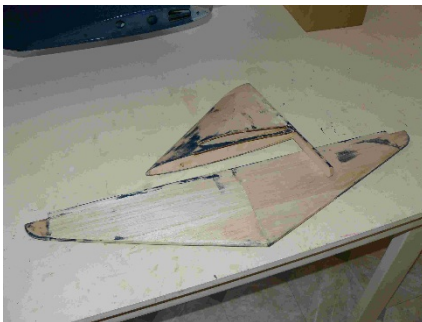
Don Costelloe

Electrifying Panther Modified by J. Frost Jet Studio

Joseph Frost BCRCF

It's been about three years since I had this huge 6 feet tall box taking up space in my shed without being opened, so, recently during our horrendous weather spell I found some time to open it up to see what was inside. Besides few cockroach families surviving off the cardboard there were nicely sealed up in plastic bags all the parts for this ARF kit by ASM Models.

I was never a real fan of this aeroplane but finding it as the best value jet kit of this size on the market I made sure I kept one for my good old age days. This 72 inch wing span model comes in two versions, one for the jet turbine and the other an internal combustion ducted fan variant, which I have opted for and to convert it to electric power.



Internal formers to mount the power unit are preinstalled to suit a 127mm Ramtec fan with air intake ducting to sleeve over the fan. I found the mounting formers were out of alignment some 5-6 deg. downward so ply wedge formers were cut out to centre it. The supplied fibre glass thrust tube to suit an IC/OS'91 engine couldn't be used in this electric set up so I had to make up a new tube in two sections to be able to fit it in. There



are a number of electric motor options for this 11 bladed fan unit but I have decided to go for a heavier 670kv Big Screamer that I have already some experience with in another identical model. I have decided to build this kit totally differently than its sistership that I have been flying for the last 3 years. Firstly, I never liked the blobby blue colour scheme so with the help of a

heat gun I have removed all preinstalled US MARINES decals. The whole plastic, carbon fibre reinforced fuselage was sanded down, nose section masked off and repainted to my favoured blue/yellow/white colour scheme. Parts of the built-up main wings, tail plane and rudder fin were also repainted with numerous coats of white primer and a final coat after the removal of the blue film covering.



Interestingly, I have used some 5 full large spray cans to do this job but it only added some 60 grams of extra weight to the model, as I scaled all parts before and after the painting. To finish it off for more contrast, red stripes of vinyl tape were applied with some custom made decals.

Before servo installation in the main wings I have applied through all the

openings thick PVA glue using a long curved handled brush to all accessible formers inside for peace of mind. This is my normal practice with all ARF models.



Being somewhat an unconventional pilot and often taking off and landing down-wind just for the sake of it, I omitted to install flaps in this model as I prefer shallow and faster landings with heavy wing loaded models. To stir up some scale nuts even more I have decided to remove the draggy wing tip fuel tanks and extend the tips with finely round shaped ones for better performance. Being an E-powered model there is no need for wing tip fuel tanks as far as I'm concerned; to carry 3.5 kilogram of batteries is more drag than I need alone. Stay tuned for a further report and successful maiden. Joe.

Upcoming Events



NSW PYLON RACING **CLUB inc**

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

CHARLES KINGSFORD SMITH MODEL AIRCRAFT CLUB Inc.
Located on Pitt Town Bottoms Rd, Pitt Town

Sunday 4 August 2013 – 9:30am Pilot briefing

Practice Saturday 3 August 2013

PLEASE NOTE – ENTRIES BY 9:00am SUNDAY

Must have current MAAA membership
Entrants and callers must bring hard hats
No motor starts before 9am or after 5pm

FUEL SUPPLIED ON RACE DAY

PLEASE NOTE NO CATERING AVAILABLE
BRING YOUR OWN FOOD AND DRINK

New Racers Always Welcome

Contact Jeremy Randle 0418 390 446

Or check out the Web site

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

SCALE RALLY

At our Somerton Flying Field
with Sealed Strip

24 & 25 August

Flying starts at 1000 on Saturday

Separate classes for ARF and non-ARF

NEW Static Class (Documentation not essential)

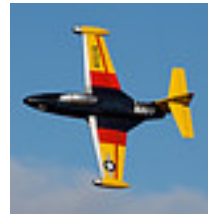
\$15 per entrant (any number of aircraft)



(\$10 for static only)

Open keyboard

Sorry, no 'sports' models



Limited generator power
with both 240v AC and
12v DC

Discounted motel rates in
Tamworth available
on application



Contact:

Richard Exler 6765 2317
Larry Hoskins 6767 0315
Neil Jewell 6760 6261

BBQ breakfast and
throughout the day or
Meals available from
The Roadhouse



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

RC PRECISION AEROBATICS - 2013

We take a winter break in July and August this year after a busy schedule of events including the MAAA Nationals, with the first spring event at **Gunnedah on the 6th and 7th September.**

Gunnedah is followed by the APA Championships to be held as usual in Albury on Sat 5th and Sun 6th October. These will also be the Team Trials for AOC in Thailand.

The remaining event dates for 2013 are on our website, and include Camden Valley and the NSW State Championships at Illawarra in Nov.

The NSW State Championships will be the last event in NSW flying the current pattern. The new P15 Pattern will be flown from our first Competition next year, and this can be found on the APA Website, the link is on our website www.nswpattern.org.au .

For more information contact Richard Knox, on 02 4446 1021, or at rpknox@bigpond.com

5th Annual Manilla Slopefest 2013

Mt Borah Manilla NSW

Proudly hosted by :
Fly Manilla www.flymanilla.com
and presented by Western Sydney
Slope Soarers & NSW Sydney
Soaring Association



13th to the 22nd September 2013

Join in for a days flying or a full week of friendly get together of like minded enthusiast at the world class slopes of Mt Borah in Manilla NSW (Just North of Tamworth).

Events include:-

- PSS models
- Combat
- Man on Man racing
- Outlanding Comp
- Flat field flying
- Twilight Events

10kHz Keyboard in operation and all 2.4gig welcome.

CONTACT: Steve Wenban 0437 032 660 or
mail to: wsssaus@gmail.com

NO ENRTY FEE due to the generosity of our sponsors:-

Off The Edge www.offtheedge.com.au Dreamflight www.dream-flight.com/home.html
Duanes Planes www.duanesplanes.com.au
Windrider www.windrider.com.hk
Dave Brown Model Drafting Service daveb@ix.net.au
Leading Edge Gliders www.leadingedgegliders.com
Aus Flying Hobbies garengig@tpg.com.au
www.northcountyyflyingmachines.com
Humphreys Model Supplies <http://members.optusnet.com.au/~philippoole/index.html>
Snowfly Gliders <http://www.facebook.com/snowflygliders>
www.ubercraft.com

*A windburner from Kevin Bennett and a PSS short kit from Jordan the master moulder.

A local event at a world class location

<http://www.rcgroups.com/forums/showthread.php?t=1766016>

TEMORA RC JETS

27 - 29 September 2013



Register on line. Follow the link
Gates Open 8am - Friday 27 September
Registration check at gate.
Friday night dinner at Aero Club -
Refreshments begin at 4.30pm

www.jetflyersnsw.net

Contacts: Jason Starkey 0400 080 455

Mike Beverly: 0413 594 461

2013 MAAA National Air Races

25th, 26th & 27th October 2013

MAS NSW State Flying Field Cootamundra NSW.

(Gundagai Rd 11km from Cootamundra or 26km from the
Coolac turn off on the Hume Hwy)

Events: Golden Era Inline, Golden Era Radial, North American AT6, Reno 62cc,
Formula F1, Extreme 20 and Extreme 30.

Pre Entries Required. Entries close 1st October 2013.

Organised By the Large Scale Racing Club of
Australia Inc on behalf of MAAA & MAS NSW Inc

Note MAAA MOP058 Policy requirements will be enforced.

All competitors (including 2.4Ghz) to have a 51mm
wide frequency key with their name printed on it,
to be used in the control key board.

Further information & entry form & information pack
Joe McGuffin 02 9825 4695, drafting@salken.com.au

2013 MAAA National Air Races

Program

Day 1.

Friday 25th October.

Field open for Registrations and Processing 8:30am.

Field open for practice 10:30am.

Pilots' Briefing at 12:00md.

Racing starts 1:00pm to sun down.

Day 2.

Saturday 26th October.

Field open 8:00am. Canteen open 8:00am.

Racing starts 9:30am to sun down.

Day 3.

Sunday 27th October

Field open 8:00am. Canteen open 8:00am.

Racing starts 9:30am to finish of seventh round.

Presentation of Trophies.



ACCOMMODATION.

Motels.

Bradman Motor Inn. 02 6942-2288

Cootamundra Gardens Motor Inn. 02 6942-1833

Southern Comfort Motor Inn. 02 6942-3366

Wattle Tree Motel. 02 6942-2688

Camping on field is permitted.

OS DAY at WRCS Belrose.

If you own an aeroplane with an **OS Engine or OS Brushless Motor**, come along on Saturday 27th July for a very relaxed fly-in at the WRCS field Belrose.

Pilot briefing is at 9.15am and there'll be drinks/ BBQ sausage sandwiches for sale to keep stomach worms at bay.

OS (Model Engines) will be attending and have very kindly donated a brand new OS 95AX IC engine AS WELL as one of their new 50mm brushless electric motors (OMA-5025-375). Major Prizes drawn out of the hat after flying. You have to be present to claim!!

All pilots receive a complimentary information pack from Model Engines.

Entry is \$10 per person no matter how many planes you bring. Pay on the day.

All pilots **MUST** pre-register prior to the event. **THERE WILL BE NO REGISTRATIONS TAKEN ON THE DAY.**

To register, send name, club, contact number and number of planes to colbuck@bigpond.net.au. Remember, ONLY planes with an OS power plant will be allowed to fly & all participants **MUST** pre-register.

Current MAAA card & MOP forms to be sighted on the day

For details on how to get there – check out the club website at www.wrcs.org.au See you there!!

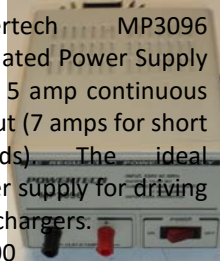
For Sale



JR—Spectrum DSX 9 Transmitter, 1 x 7 series Rx, 1 x 6 series Rx, dual battery charger and instruction sheet. In original foam packing and box.

\$380.00

Powertech MP3096
Regulated Power Supply
a full 5 amp continuous
output (7 amps for short
periods). The ideal
power supply for driving
LiPo chargers.
\$45.00

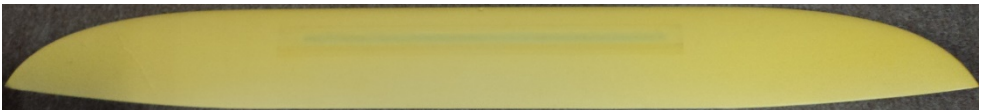


SIG Riser RTB (Ready To Build) pre-cut all balsa towline glider kit. Could easily be adapted to electric power. \$100.00



With the Nvidia GTX 569 Graphics Card in your computer, programs such as Great Planes Realflight will perform like real flight.
\$95.00. New in Box—never used.

Horizon Hobby Inc. Fully moulded, polyhedral, undercambered glider wing. 1.4 m span 170mm chord. \$15.00 each or 2 for \$20.00



Phone Ken
02 9337 5785 or 0408 976 678

Telemaster



AXI Outrunner 2826/12 760 Kv motor
Hitec Delux servos
JR RS 77S Rx
2 * 3 cell 5350mAh Evolite Lipos batteries
Jeti Advance Opto Plus ESC
Lost model alert
Ready to fly
\$350 or best offer (original cost over \$900)
Contact Andrew 0413 414 759
Wahroonga



Phoenix ARF Cessna Agwagon



2560 wingspan,

Fitted with Thundertiger 120 two stroke

7 servos, need your RX and flight battery.

Has flown 10 times, surplus to requirements, and reluctant sale.

\$600 ono, located Blackheath, can deliver to Sydney by arrangement.

Contact Pete, 02 4787 5541

**Deadline for submissions to
Newsletter #358 (September 2013)
is
Tuesday 14th August 2013.
*Note: there will be no Newsletter in
August***

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