

MINIATURE →
AERO SPORTS
NEW SOUTH WALES INC.



Great Planes 71.5" Super Stearman - if you'd like it, the airframe is for sale on page 41

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Diary Notes

Next MASNSW Meeting (incorporating AGM):

Friday 11th May 2012 at 8:00pm at Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Following MASNSW Meeting: Friday 8th June 2012.

Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Newsletter #346 (June 2012) deadline for submissions:

Tuesday 15th May 2012.

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

From the Editor

May again, which marks two years that I've been penning this Newsletter. In some ways it seems that the time has flown by. Looking back though, April of 2010 when I visited the previous editor, Denise Broadbelt to get the lowdown on what to do and pick up all the gear seems an eon ago.

What I am leading to is that this marks my 20th publication so it's something of a personal milestone. I always find myself worrying that I won't have enough material but somehow, stuff always seems to turn up before the deadline and we seem to run out at around 44 pages. Thank you to all who contribute and make my job easier, so much so that I've decided to run again and give it a go for another year.

Well, what do we have this month? Aside from the usual Minutes and other administrative stuff, we have an article on page 13, courtesy of Kieran Vella (PRCAC) covering safety when dealing with electric powered model aircraft. This is not the be all and end all but is a very worthwhile starting point and worth noting.

The Rolling Calendar starting on page 14 is getting very bloated, running out to nearly three

pages now and that's only to January 2013 - something for everyone I should think.

Max Stone (AUS31) has some recollections of Harold Stevenson on page 21, following last month's tribute by Max Redman and includes a photo of some of those who attended his funeral and some interesting anecdotes about some of them.

On page 22, Alistair Heathcote invites those interested to get involved with the scale movement, initially through ARFs and then to work your way up to whatever level you may be interested in.

We finish off with some event reports (the EOT Derby in Goulburn and the Illawarra Autumn Pattern Aerobatics), a swag of upcoming event flyers and, finally, ever more bargains to be had in the "For Sale" pages

Well that's me for now; as always,

Happy flying – Rob M



My Seagull Spacewalker 46 looking very sad and sorry.



A bit of balsa and glue

Thought I'd share this bit of personal experience from a few years ago with you. If you have an unfortunate arrival (as I did), don't bin it, have a go at rebuilding. It's very satisfying, you'd be surprised at how easy it is and maybe it might just get you interested in actually building a plane (not an ARF).



Good as new

Miniature Aero Sports NSW Inc

MINUTES

Business Meeting
Workers Parramatta
13th April 2011

Meeting Opened: 8.05pm

Attendance: Max Stone HSL, Kevin Barnes PRCAC, Bruce Thrift CVRCMC, Bob Bishop CMAC, Dave Lewis MMASFC, Steve Norrie SAS, Rob Masters WPMAC, George Atkinson WRCS, Stephen Green SNMAC, Bob Carpenter HMAS, Tim Nolan ROW.

Visitors: Jim Green SNMAC, Kieran Vella PRCAC

Apologies: Daniel Devries, Mike Close, Ted Ashley

Minutes: Motion that the minutes of the meeting held on the 9 March 2012 as distributed in Newsletter 344 be accepted as a true and accurate record of that Meeting.

Moved: WRCS **Seconded:** NSW SAS **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 MAAA Executive minutes meeting 11 March 2012-04-10
- M 1.2 MAAA response to RCMN article "MOP Duds Rural Communities"
- M 1.3 MOP 067 and subsequent amendments
- * M 1.4 Amendments to MOP027
- M 1.5 Advice in response to Peter Coles Insurance policy information
- * M 1.6 Outcome of Australian Sport Commission application
- * M 1.7 MAAA Secretary away from the office 11-30 April 2012
- * M 1.8 MAAA Request for Tender – MAAA Membership System
- M 1.9 CIAM Flyer No2 2012
- M 1.10 MAAA National Conference Agenda

From other than MAAA:

- C 2.1 MAAQ Treasurer, assistance with Member enquiry
- C 2.2 Graham Harrod, COMSOA Flight Instructors nomination
- C 2.3 Peter Coles various items re Luskintyre
- C 2.4 Wayne Cook, Lake Cargelligo thanks for assistance
- C 2.5 C McDonald, membership enquiry
- C 2.6 P Montgomery Large model and Turbine enquiry



- C 2.7 A Whitby, nominations for Flight Instructors course
- C 2.8 A Welch, FW25 Application for S Keep.
- C 2.9 A Whitby, 2 nominations for flight Instructors course
- C 2.10 K Vella, PRCAC flight training nominations

- C 2.20 Received completed Large Model Permits to fly forms from the following:

P Rossi WRCS, P Rossi WRCS, E Oram CVRCCM, B Mezen CMAC, B Sutton ROW,
J Spencer COMSOA, J Lowther RFC, J Lowther RFC, C James CKMACA Walker, BCRF,
K Tommeson COMSOA, C Ng WRCS, D Foster WRCS, P Montgomery CKSMAC,
P Montgomery CKSMAC, P Montgomery CKSMAC, D Lewis WPMAC, J Freeman UMAC
C Neville SNMAC, R Gibson CKSMAC, S Harvey MAC Sports, S Harvey MAC Sports

- C 2.21 Received Cancelled Large Model Permits to fly forms from the following:

S Harvey MAC (3 forms)

- C 2.22 Newsletters Received:
MAAQ Jan-March Airflow
Bega District Model Club

Late Correspondence:

Correspondence Out:

To MAAA

- C 3.1 MAS NSW report for MAAA Conference
- C 3.2 MAS NSW Cootamundra Field report for MAAA Conference
- C 3.3 Reports for proposed MAAA Nationals

To other than MAAA:

- C 4.1 MAAA response to RCMN article (emailed to all clubs)
- C 4.2 Peter Coles response to threats against the MAS NSW and MAAA Executive
- C 4.3 Peter Coles response against conduct of Vice President
- C 4.4 CFI nomination for Flight training Course
- C 4.5 Darrel Blow re NSW Thermal Gilder Championships

Business Arising from Correspondence:

Moved: WPMAC **Seconded:** CMAC **Carried**

Reports:

Treasurer: Bob Bishop

Business Arising from the Treasurers Report: NIL

It was discussed with the meeting about making the final payments for the State Field at the MAAA Conference in May, effectively paying it out four months early. Cost expected to be approx \$8,000.00

Motion: The Executive are authorised to make the final payments in advance on the Cootamundra Field at the MAAA Annual Council Conference in May 2012.

Moved: PRCAC **Seconded:** CMAC **Carried**

President: Bob Carpenter

The MAS Executive had intended to hold our Annual Life members and Point score presentation dinner during April, however we have all been heavily involved with other pressing matters which have taken a large amount of time and we have had to leave this until later in the year. Therefore, we are providing the results of the 2011 Point Score events in this month's newsletter. Congratulations to all who have been successful and all those that have taken the time to compete in the events.

Next Month will be the 2012 AGM and all members of the Executive are nominating to continue. We also would welcome any other nominations. It is your association and if you have some spare time all inputs would be appreciated.

Due to the timing of our AGM prior to the MAAA Annual Conference I will be nominating as President of MAS. I am also running for the position of MAAA President and if successful in that nomination I will have to stand down as MAS President. The Vice President (presently Tim Nolan) will then take the position of MAS President.

Mike Close is retiring as MAAA President after 14 years and we wish him well in his future ventures.

Registrar/Ass Secretary: Dave Lewis

Current Year		New to System	Last Year
Seniors	2254	246	1685
Pensioners			488
Juniors	117	47	105
No. of Clubs	94		97
Total Membership	2371	293	2278

Chief Flying Instructor: Bob Carpenter

I was absent from the March monthly MAS meeting as I was invited to present an Instructor’s course for MAAQ in Townsville, due to their CFI standing down. This course was already planned and they asked us to assist instead of cancelling the course. This was a very successful event with 15 fixed wing and 4 Rotary Wing applicants. MAAQ has also asked us to provide another course for them on the weekend of the 15/16 June south of Brisbane. I have accepted this invitation and will be taking George Atkinson to present the helicopter practical side. All expenses for these courses are covered by MAAQ and there is no cost to MAS or its members.

Planning for our next instructor’s course at Hawkesbury on the weekend of the 5/6th May is well underway and it looks like we will have about 20 prospective instructors in all three categories. The course will follow our normal structure of being an Instructors course and workshop. The nominations are coming in and we can still take a few more.

To become a new instructor you need to have Gold Wings in your particular discipline and be nominated by your club. Existing Instructors can self-nominate to refresh their knowledge of instructional techniques and procedures and I also welcome observers from club executives.

There will only be selected numbers of observers allowed as the primary reason for the course/workshop is for Instructor training.

At this course we will have the capacity to present to Fixed Wing/ Helicopter and Glider Instructors. So please contact the Secretary Tim Nolan with copies to me. Email addresses are available in the newsletter.

Newsletter Editor : Robert Masters

I have gone out to market in order to find out what is available and to confirm that we are getting value for money in the printing and distribution of the hardcopy version of the MAS NSW Newsletter. Currently we are having approximately 730 copies printed and mailed to those affiliate members who elect this format.

At this stage I am still awaiting details from some of the companies I have approached. Once these are all in I will analyse them, taking into account both cost and service aspects of the various offers and then make my recommendation to the AGM on how to proceed to the Association’s best advantage in the coming financial year.

Other Reports:

**MASNSW Point Score Contest 2011
Top Ten Results**

Scale Top Ten 2011

Kel Thomas	1st	21700.76
Anthony Ogle	2nd	19788.69
Craige Bryson	3rd	19461.17
James Price	4th	18661.58
Peter Goff	5th	18610.47
Alistair Heathcote	6th	17187.41
Robert Zyp	7th	16376.82
John Kastelan	8th	15500.86
Simon Harvey	9th	13922.16
Bill Mansell	10th	13266.13
Ben Tennant JNR	18.00	8503.40

Glider Top Ten 2011

K Metzger	1st	28440.00
F Lodden	2nd	24820.00
O Pearcey	3rd	22465.00
B Burke	4th	20990.00
L Morris	5th	20155.00
B Gibson	6th	17820.00
D Farrar	7th	17530.00
J Murphy	8th	14125.00
W Symons	9th	13790.00
G Symons Jnr	10th	12700.00
G Symons Jnr	10th	12700.00

Pylon Top Ten 2011

Peter Kerney	1st	22357.00
Ian Le Bronne	2nd	17942.00
Steve Hassett	3rd	16928.00
John Little	4th	15170.00
Shisei Oya	5th	10739.00
Tony Jones	6th	9894.00
Tom Prosser	7th	7619.00
Steve Lange	8th	6515.00
Andy Luckett	9th	6205.00
Tony Howse	10th	5000.00

Pattern Top Ten 2011

David McFarlane	1st	25000.00
Shane Austin	2nd	21610.90
Jason Arnold	3rd	20015.62
Joe Costa	4th	18887.78
Tom Prosser	5th	16840.24
David Tiernan	6th	15202.74
Tom Collinge	7th	15152.17
Richard Knox	8th	14582.08
Brian Dooley	9th	12596.33
Bill Garrod	10th	12049.70
Tristan Berry JNR	27th	4415.00

O/T Top Ten 2011

Basil Healy	1st	30196.00
Dave Brown	2nd	29545.00
Peter Scott	3rd	28950.00
Tim Wright JNR	4th	17246.00
Peter J. Smith (Condo)	5th	11553.00
Peter Van Waterbeemd	6th	9030.00
Jim Rae	7th	5764.00
Alan Brady	8th	5570.00
Robert Smith	9th	4931.00
Barry Barton	10th	3736.00
Tim Wright JNR	4th	17246.00

Congratulations to all involved, the Committee is working out the details of how they will be presented and the details will be included in next newsletter following the AGM.

Motion to accept Reports as received

Moved: CVRCMC **Seconded:** HSL **Carried**

Awards:

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

Derek Plante	73712	GCAC
Steve Potieter	73706	CMAC
Peter Jackson	73566	LMMAC
Jeremy Wagstaff	69414	MAC
Michael Sebastian	64282	MAC
Mike Robson	69346	MAC
Peter Reed	71345	MAC
Leigh Cusack	73554	MAC
Ashley Hunt	73555	MAC
Anthony Ford	73984	SSC
Kevin Lachlan	76254	LM
David Hughes	73750	PRCAC
Andrew Reistma	73579	PRCAC
Franks Rodger	44051	PRCAC
Frank Debrincat	73977	PRCAC

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

Kelvin King	73937	WRCS
Paul Hinton	67008	AEMAC
Phillip Rossi	69532	SMAC
William Norwood	73717	COMSOA
Stephen Blazevic	71421	PRCAC

Applications received for approval for MAAA Fixed Wing Power Instructors

No applications received

Applications received for Approval of Commercial Model Aircraft Flying Instructors:

No applications received

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

Greg Moss	73805	GMAC
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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:

No applications received

Applications received and approved for MAAA Glider Instructors:

No applications received

Moved: WPMAC **Seconded:** SAS **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 2010:

The following Clubs/Organisations have qualified for the \$ 50.00 Reward for submitting Point Score Events results within four weeks of the event being run.

Submitted by Dave Lewis:

Wyong River MAC	Old Timer	Wyong	March 2012
SAM1788	Old Timer	Canowindra	April 2012

I respectfully ask that payment be made and forwarded to the Secretary of each of these Clubs.

Motion to accept these awards.

Moved: PRCAC **Seconded:** WRCS **Carried**

General Business:

The next meeting of MASNSW will be the Annual General Meeting to be held in the Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta on the 11 May 2012. The meeting to commence at 8.00pm, (2000hrs), All Members, Observers, and Visitors are welcome.

- There was discussion of the MAAA Council Conference items contained in the agenda;
- Need to develop a strategic plan for the MAAA with 6 monthly updates to Council members.
- Review of the AWA Park
- Discussion of MOP019 Flyer program.
- Possible changes to the Lands purchase bureau
- General item from Free Flight that missed the Agenda from Penrith Electric Model Aircraft Club that significant MAAA funds should be dispersed to clubs. This may be discussed in General Business on Sunday afternoon.

From SNMAC about the cost and value of our insurance, and if the Executive believed that it represented good value for the cover provided. The President responded that he was more than satisfied with the cost and the coverage being provided represented good value for all MAAA members.

Discussion of the MAAA Database tender and what is proposed – details provided by the Registrar on the development of the current system, and changes the MAAA is looking to include in the revised development program.

CVRCMAC enquired on the possibility of MAS NSW or the MAAA developing some material to assist members in developing a chart/matrix/ tables to help in selecting the correct Propeller/motor/speed controller/ battery combinations. There have been some recent examples of aircraft catching fire in flight from incorrect motor/speed controller/battery combinations. Information was received that there are a number of web sites that can be used to assist with this information.

It would not be prudent for the MAS NSW Executive or the MAAA to endorse any chart or formula as this could well leave them liable for any incorrect advice that may be provided. There will be an article in an upcoming newsletter providing some guidance and web links to assist members in optimising their electric setups, thanks to Kieran Vella from PRCAC.

There was discussion over the storage of title deeds to the State Flying Field at Cootamundra. The Executive are seeking advice in relation to their security. It is proposed they will remain with the MAAA lawyers, unencumbered and a letter from MAAA advising that they have no further financial interest in the property. This will provide an additional layer of security, if MAS NSW need to use them it will need MAAA to sanction their release this should prevent any possible impropriety/ fraud by any future MAS NSW Executive. A final decision on this matter will be made at the AGM next month.

There being no further business before the meeting, the meeting was declared closed at: 10.10pm

Electric Aircraft Safety

Kieran Vella
(PRCAC)

Some Simple Beginners Tips to keep you safe with Electric Aircraft:

- Treat EVERY propeller as if it may turn at any moment.
- Treat EVERY propeller as if it will fail structurally at any moment. Keep all body parts clear of the propeller arc at all times.
- Remove the propeller from the motor whenever you are doing ESC/motor setup, testing and programming.
- Properly secure your electric aircraft before you attach any power source; remember, it may start at any moment.
- If it's available on your transmitter, use a throttle lock or a throttle kill function to avoid an unplanned application of throttle until you're ready to fly; Some modellers even use an elastic band looped around the throttle stick and the bottom of the radio.
- A way of guarding against unintended throttle applications is vital if you leave your transmitter hanging around your neck on a neck strap, all it could take is an unlucky brush against your body to have a runaway plane or a propeller injury!
- Always tell spectators not to touch or move your model's propeller.
- Never trust anyone else to not touch their throttle while you are inspecting a propeller
- Never, ever reuse a damaged propeller. The cost of an injury far outweighs the cost of a new propeller, even if it takes a quick drive to the local hobby shop.
- When choosing a motor/propeller/battery/esc combo for your plane, use tools like eCalc <http://www.ecalc.ch/> to help you choose a power train that will not endanger you or your plane.
- Always charge LiPo batteries at their manufacturer specified rates.
- Never leave your LiPo batteries charging unattended, There is always a chance they could catch on fire.
- Consider joining an active internet modelling forum and asking questions in their beginner sections if you have no one else to advise you; Some popular ones are:
 - RcGroups: <http://www.rcgroups.com>
 - Wattflyer: <http://www.wattflyer.com>
 - ArcPlane (Australian!): <http://www.arcplane.com.au>
 - ArcHeli (Australian!): <http://www.archeli.com.au>

MASNSW 2012-2013 Events Calendar

(Compiled 14/4/2012)

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

April 2012

15	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
21-22	Pattern / Aerobatics	Queanbeyan	Richard Knox	0417 483 689
25	Anzac Day Wednesday			
27-29	WWII and Military Scale Event	Wagga Wagga	Brian Thomson	02 6922 3941
28-29	Veterans Gathering	Muswellbrook	Simon Bishop	0429 453 286
29	Warbirds for Dummies Fun Fly	Dubbo	Mike Leys	0429 634 767

May 2012

5-6	MASNSW Instructors Course	TBA	Rob Carpenter	02 4577 6612
* 5-6	Open Glider Handicap Event	Gunnedah	Paul Hartley	0438 421 926
6	Sportsman Pylon Racing	Illawarra	Jeremy Randle	0418 390 446
6	Fun Fly and Swap Meet	Parkes	Rick Twardy	0400 461 611
11	MASNSW Annual General Meeting	Parramatta	Bob Carpenter	02 4577 6612
11-13	Autumn Scale Rally Twin City's	Albury	David Balfour	02 6043 3169
13	Mothers Day			
13	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
12-13	Belconnen/Yass Old Timer Weekend	Yass	Grant Manwaring	02 6241 1320
18-20	MAAA Annual Council Conference	Sydney	Tim Nolan	0412 173 440
19-20	COMSOA Scale Fun Fly	Maitland	Paul Robertson	02 4946 8334
20	2m Glider Millennium Cup Round 4	Salt Ash	John Tidey	TBA
* 19-20	Pattern / Aerobatics Alfred Pye Memorial	Coonabarabran	Richard Knox	0417 483 689
* 26-27	NSW Large Scale State Titles	Taree	Dean Erby	0437 397 451
27	Werrington Park MAC Fun Fly Day	Mulgoa	Avian Howard	0417 449 325

June 2012

* 2-3	Sportsman Pylon Racing	Pitt Town	Jeremy Randle	0418 390 446
3	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
8	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
9-11	NSW F3C Helicopter State Titles (Inc Team Selections for 2013 World Champs)	Cootamundra	George Atkinson	0414 972 118
11	Queens Birthday			
* 16-17	NSWSAS Scale Round 3	Blacktown	John Rolfe	02 9734 6288
* 16-17	New England Gas Champs (Old Timers)	Tamworth	Basil Healy	02 4341 7292
17	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
23-24	Pattern / Aerobatics	Wingham	Richard Knox	0417 483 689
* 30/6-1/7	Sportsman Pylon Racing	Nowra	Jeremy Randle	0418 390 446

July 2012

13	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
14-15	Scale Event – Pilots Choice	Gunnedah	Paul Hartley	0438 421 926
14-15	Scale Masters	Metford	John Rolfe	02 9734 6288
15	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
* 22	Pattern / Aerobatics	Pitt Town	Richard Knox	0417 483 689
* 21-22	Golden West Old Timer Competition	Parkes	Peter J. Smith	0423 452 879

August 2012

* 4-5	Sportsman Pylon Racing	Pitt Town	Jeremy Randle	0418 390 446
10	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
11-12	NSW State Titles F4C, Standoff, & Open Scale	Richmond	John Rolfe	02 9734 6288
12	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
12	OS Day at WRCS Belrose	Belrose	Col Buckley	0418 239 952
17-18	TARMAC Scale Rally	Tamworth	Richard Exler	0438 314 882
19	Pattern / Aerobatics	Illawarra	Richard Knox	0417 483 689
26	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
25-26	Oily Hand Diesel Days	Cowra	Andy Luckett	02 6342 3054

September 2012

* 8-9	Pattern / Aerobatics	Gunnedah	Richard Knox	0417 483 689
8-9	NSWSAS Scale Round 4	Richmond	John Rolfe	02 9734 6288
9	Dubbo Fun Fly	Dubbo	Mike Leys	0429 634 767
14	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
14-23	Manilla Slope Festival (Glider)	Manila	Stephen Wenban	0437 032 660
* 15-16	2m Glider Millennium Cup Round 5	Cowra	Wayne Symonds	02 6342 4525
15-16	VRF Mammoth Scale Fly In (Vic)	Karramomus	Adrian Sumner	03 5821 7948
* 23	Sportsman Pylon Racing	Richmond	Jeremy Randle	0418 390 446
30	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440
29-30	Eastern States Gas Champs (Old Timers)	Wangaratta	Peter J. Smith	0423 452 879

October 2012

1 Labour Day Holiday

12	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
12-14	Twin Cities Float Plane Weekend	Albury	David Balfour	02 6043 3169
* 13-14	NSWSAS Scale Round 5	Cootamundra	John Rolfe	02 9734 6288
* 21	2m Glider Millennium Cup Round 6	Maddens Plains	Fred Lodden	02 8576 6431
* 20-21	Coota Cup – Old Timer Weekend	Cootamundra	Basil Healy	02 4341 7292
20-21	NSW Thermal Titles & Mildura Open Thermal	Wentworth	Garry Whitfield	03 5022 7708
* 27	Pattern / Aerobatics	Camden Valley	Richard Knox	0417 483 689
28	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440

November 2012

9	MASNSW General Meeting	TBA	Bob Carpenter	02 4577 6612
* 11	Shoalhaven Shield, 2m Glider Millennium Cup Rd 7	Bomaderry	Ian Avery	02 4232 1093
* 10-11	Muswellbrook Old Timer Weekend	Muswellbrook	Simon Bishop	02 6543 5170
24-25	NSW Pattern / Aerobatics Championships	TBA	Richard Knox	0417 483 689

December 2012

14	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
25	Christmas			
26	Boxing Day			
27/12/12 – 3/1/13	Control Line Nationals	Albury		

January 2013

3/1/13 – 8/1/13	Free Flight Nationals	Narromine		
26	Australia Day			

NSW State Helicopter Championship and 2013 F3C Team Selection

The NSW State Helicopter Championship will be held over the long weekend in June and will incorporate F3C team selection for the 2013 F3C World Championship to be held in Poland.

We are inviting all flyers to participate with either flybar or flybarless helicopters. However, only pilots flying helicopters complying fully with the F3C regulations will be eligible for the NSW F3C State title and/or a place in the Australian F3C team.

Novice and Advanced events will be flown to current MAAA competition rules and flybarless helicopters permitted as it is our belief that this will not change the outcome and will allow more entries.

Scoring will be by current F3C judging criteria.

Australian Team positions will be suggested to the MAAA from the result of the F3C competition and will need to achieve at least 85% of the 1st placed pilot's normalized score.

Pilots will be required to indicate if they wish to be considered for team selection before the event.

Entries should be received by 31st May 2012.

For further information please email George Atkinson at dcfis@exemail.com.au

For those who actually like building models, there is a British website to check on [if you do not already have it]. It is known as Outerzone <http://www.outerzone.co.uk/> and is a collection of over 1500 plans, which may be downloaded for free. Many of the great designs are here in R/C, F/F, O/T and C/L.

Happy building, Tony Stinson

CIAMFlyer

The Introduction
to the Modelaircraft World



Space Models (Hi)Story – 50 Years in the FAI

George Harry Stine, a young rocket professional from White Sands Proving Ground in New Mexico (USA) and his associate Orvil Carlisle (a shoemaker from Nebraska) invented in 1957 a new hobby – rocket models propelled by small solid propellant engines. Soon after that the first association National Association of Rocketry (NAR) was born – and its work was covered by the first rules – the famous „Pink Book“.



↑ **Srdjan D. Pelagic, dipl.ing,**
chairman of the CIAM Space
Modelling Subcommittee

← **Howard R. Kuhn**

Great theoretical background

Next year, in 1958, Vernon and Gleda Estes established „Estes Industries“ - the first enterprise dedicated to the needs of spacemodellers. That was the base for fabricated engines of different types, model kits, ground facilities and famous „Technical Reports“ where Dr Gerald Gregorek, professor of aeronautics at the Ohio States University, gave the greatest theoretical background to space models development.

The first FAI Space Models Rules

Five years later Harry Stine presented space models to CIAM and on 21st November 1962 it was accepted as a new modelling activity. Two years later (in 1964) the first FAI Space Models rules were approved. Spacemodelling crossed the ocean and became popular first in Europe and later in the whole world. „Dubnický May“, the first international event according the FAI rules, took place from 28 to 29 May, 1966 in Dubnica nad Vachom (former CSSR now Slovakia) participated by six countries.

What is a Space Model ?

...but – what is a space model and what is spacemodelling indeed? **“Space Model”** is an aeromodel that ascends into the air without the use of aerodynamic lifting forces against gravity; that is propelled by means of a space model engine

and includes a device for returning it safely to the ground in a condition to fly again; and it is made of substantially nonmetallic parts.

Spacemodelling is an airsport based on competition with space models. These are: *duration competitions* (parachute-S3, streamer-S6, gyrocopter-S9, boost gliders-S4 and soft wing – S10), *altitude-S1 and S2*, *scale models* (scale S7 and altitude-S5) and *RC gliders-S8*. Nowadays there are 10 official and 3 provisional spacemodelling classes. Eight of them are world

championship classes and five are world cup classes. In these 50 years spacemodelling was practiced in 39 countries at 4 continents.

Competition Classes

All SM classes (except S7) are divided into subclasses according to the total impulse of the engines to A/2 – 0 -1,25 Ns, A-0-2,5 Ns. B-2,51 - 5 Ns, C-5,01-10 Ns, D-10,01 – 20 Ns, E-20,01 -40 Ns and E-40,01 -80 Ns. Introduction of composite propellants made



G. Harry Stine, first Chairman of CIAM Space Modelling Subcommittee

possible design of thrust-time curves according to the needs of users and/or weather conditions that improved flight characteristics very much. Other technology improvements were use of RC devices and recently introduction of electronic altimeters into altitude classes that simplified competitions in these classes and made them much more reliable and cheaper.

Different Skills

Spacemodelling requires very different skills and knowledge from mathematics to meteorology and requires an excellent physical fitness – a competitor runs daily up to 15 kilometers to retrieve his models. It is challenging for athletes of all ages from 8 to 75 years old and of very different education background from elementary school pupils to professional rocket designers and PhDs.

Spacemodelling required constant development. Therefore in 1997 was launched the SAPPHIRE SM Development Program. It was organized in four working groups: WG-1 Rules, WG-2 Aerodynamics, Ballistics and Ground Facilities, WG-3 Space Models Engines and WG-4

Education and Publications. It contributed very much to periodical improvement of the FAI SM rules that improved technical specifications of the models and organization of the events.

First official World Championships

International events became popular. The FAI rules were modernized and modified in 1970 so to cope with the CIAM modelling principles. The test (unofficial) World Championships was held in Vrsac (ex-Yugoslavia now Serbia) with participation of four countries in 1970 and in 1972 at the same place was held the first official SM World Championships in three classes – parachutes (S3), boost gliders (S4) and scale models (S7), participated by nine countries. The greatest merit for having this „giant step” had Gradimir Rancin from NAC Yugoslavia. The first ever SM world champion was Ioan Radu from Romania. Other two champions were Mohamad Orfy (Egypt)(S4) and Otakar Saffek (CSSR)(S7). Ioan Radu wrote in 2011 a book „World Space Modelling” that was the first comprehensive history of spacemodelling.



Electronic altimeter

Antonio Mazzaracho – 4 time World Champion



*Class S4A Boost Glider
Class S6A Streamer*



Class S7 Scale Model



*Class S9A Gyrocopter
Class S8EP RC Rocket Glider*



World Championships also for Juniors

SM World Championships became traditional from that time and there were organized 18 of them in senior classification and this year will be held the 19th. The greatest one, which established new standards of organization of such events, was organized by the Federation of the Spacemodelling Sport of Russia in Baikonur Space Center

in 2006 with participation of 25 countries. Thanks to the initiative of the Polish Aeroclub junior SM World Championships are organized since 1994 when the first one was held in Leszno (Poland). There were 9 such events so far and this year will be the 10th.

Continental SM Championships have started in 1979 with the 1st European SM Championships in Lleida (Spain). There were organized 15 such events so far – 5 of them in Romania thanks to initiative to Mihail Zanciu, former Secretary General of Romanian Modelling Federation. Junior continental championships started a year after their beginning in World Championships, in 1995 with the European SM Championships in Liptovsky Mikulas (Slovakia). The 1st Open Asian SM Championships was held in Baikonur (Kazakhstan) in 2007 in both senior and junior classification.

Successful FAI World Cup Series

World Cup series are organized for almost 20 years in 16 to 18 countries at 3 continents (Europe, Asia and America) with participation of about 25 countries every year with more than 1200 entries and more than 6000 competition flights. World Cup classes are S4A – boost gliders, S6A – streamers, S7 – scale models, S8E/P – RC rocket gliders with precision landing and S9A – gyrocopters. Junior competitors are very much present in these events also. These events were the main engine for popularization of spacemodelling. Ing Marian Jorik (Slovakia) was the SM World Cup coordinator from 1993 to 2007 and contributed very much to popularity of spacemodelling.

In addition to regular awards in sports events spacemodellers from different countries were awarded for their achievements and contribution to development of this airsport with many



↑ **Opening Ceremony 2006
World Championships
Baikonur**

specialized CIAM-FAI awards like Antonov Diploma, Tupolev Diploma, Tupolev Medal, Aeromodelling Gold Medal etc. Spacemodelling activities in CIAM – FAI are all these years coordinated by the CIAM Space Models Subcommittee (CIAM SM SC) composed of technical experts from nominated different countries. Now it has 23 members, one per a country. This Subcommittee was chaired through these 50 years by only four men: G. Harry Stine (USA)(1962-1972), „father of spacemodelling”, Otakar Saffek (CZE)(1973-1978 and 1996), Howard Kuhn (USA)(1997-1995) and Srdjan Pelagic (Serbia) (1997 and still in chair). Spacemodelling, as one of younger FAI and CIAM activities, was welcomed and supported by them, but outstanding help during all this time was by two persons Sandy Pimenoff, CIAM President for 40 years (1968 to 2008) and Max Bishop, the FAI Secretary General for 17 years (1994 to 2010).

Novi Sad, Serbia, 11th March, 2012
Srdjan D. Pelagic, dipl.ing

↓ **Arianne takes-off**



CIAM Flyer 2-2012

Photographs S. Lodge, H. Stine, G.H. Stine, S.D. Pelagic and Adrel

S-Space Models read more on www.fai.org/aeromodelling

Editor: Emil Ch. Giezendanner
editor@modellflugsport.ch

More Recollections of Harold Stevenson.

Following Max Redman's tribute to Harold Stevenson last month, I received a letter from Max Stone (HSL), enclosing a photo of some of those who attended Harold's funeral. I print it below along with some comments by Max (S) both about Harold and of those in the photo.

Dear Rob

Sorry I missed you after the meeting Friday night - I could have explained what I have in mind then. One is a slight correction on the article Max Redman wrote (regarding dates), the other is a photograph of most of the model aircraft people at Harold Stevenson's funeral - quite a few older people.

Yours faithfully

Max Stone AUS31.

Max continues by writing:

"It was good to read of Harold Stevenson's achievements over his lifetime as written by Max Redman. I believe though that Max may be a little out with his dates in meeting Harold - it was probably closer to late 1947.

I met Harold at Centennial Park in either March or April 1947 at a competition and demonstration that HobbyCo organised for tethered gliders and control line aircraft (*what are the chances of flying in Centennial Park these days? - ed*). At this time and until late 1948, Harold and Dawn lived in a rented house near Hurstville Shops before they built their house at Herne Bay, now Riverwood. I lived about 2km from Hurstville.

Harold made an engine for me in late 1947. This was the third that he had made and the first one sold."



Front Row L-R - Peter Scott (Old Timers), John Haven (an aerodynamics person - had a lot to do with Bob Young's Remote Flying Plane), Keith Murray (Free Flight), Basil Healy (Old Timers - AUS9), Ian Avery (Old Timer and Sec for a number of years of what is now MASNSW not sure of the next gent (perhaps a reader knows), Max Redman (AUS167).

Back Row L-R - Mr & Mrs Ron Sharp, Peter Able (Model Glider flyer and several times represented Australia in F3B), Geoff Potter (Control Line & Old Timers), Phil Stevenson (Harold's son - flies mainly electric powered aircraft), Don Costelloe (I do not know about free flight but flies or has flown everything else RC), Max Stone (RC Gliders - AUS31)

Note: Ron Sharp made pipe organs - the most famous being one for the Sydney Opera House. In the late 1940s, Ron designed a full sized glider - built it and flew it in approximately 12 months. I believe he made most of it in the hallway of his house.

Scale Matters

Alistair Heathcote
Secretary NSWAS

SCALE ACTIVITY IN N.S.W.

Many of you will know of the activities of the Scale Aircraft Society of NSW . We work to encourage and develop scale modelling activity in all its forms – building, competing and rally flying in radio control. The radio control scale activity is dominated by the availability of an array of ready built aircraft which are quick to assemble and satisfy the needs of the “flying only” modeller. There is a smaller number that get their satisfaction from building the models that they fly. Indeed, many national and international competition events will only permit models that are built (from scratch or a kit) to take part. Apart from the satisfaction of having created something for yourself, another attraction to building your own is that you can select a full size aircraft that no one else has and finish it in a unique colour scheme.

One of the objectives of our Scale groups is to encourage modellers to start by participating in scale events with ARF models and then to move on to build their own model and compete with that. I have prepared a chart that provides a summary of the formal radio control scale events that take place in

NSW. Anyone can take part in any event, but, if you are new to this element of our sport, then it makes sense to start with low key rallies and then move up.

The source of all potential scale modellers is the clubs that operate throughout the state. We have introduced an award and a prize for the highest scoring member of the host club who participates in our Scale Special Interest group events. This requires a minimum of three club members participating and is to encourage members of the host club to enter and participate in the event. All events are friendly and give the newcomers a chance to learn from others so that they can take on greater building and flying challenges.

Give it a go!! For more information try this web site and then make contact with a member of the society.

www.nswsas.com.au

Alistair Heathcote



Secretary of the New South Wales Scale Aircraft Society 29 March 2012

SCALE AIRCRAFT COMPETITION IN N.S.W.
 Compiled by Alistair Heathcote – Secretary of The NSW Scale Aircraft Society

EVENT NAME	Static Judging? Y/N	ARF OK? Y/N	F4C Flying Rules? Y/N	No Rounds or Days	Objective of Event
NSW State Championships (Run on behalf of MAS)	F4C Scale	N (BOM only)	Y	2 Days over a Week End. Two or Three Rounds	To achieve ultimate Scale Modeling and Flying Standard in NSW, for the respective category. BOM = Builder Of the Model F4C = International Scale Category
	Stand Off Scale	N (BOM only)	Y		
	Open Scale	Y	Y		
Valid for MAS Points Score	N	Y			
Large Scale NSW State Champs (Run on behalf of MAS)	Advanced Large Scale	N (BOM only)	Y	2 Days over a Week End. Two or Three Rounds	To achieve ultimate scale modeling and Flying Standard in NSW, for the respective category.
	Open Large Scale	Y	Y		
MAS Points Score Interest Group (SASIFSA)	Advanced Scale	N (BOM only)	Y Modified – to make "Realism of Flight" easier to judge.	2 days over a Week End – Three Rounds - Drop worst round	Development of Scale Model Building and Flying Proficiency to the Highest Level
	Open Scale	Y	Y Modified		
	Clubman (Best in Host Club)	Y	Y Modified		
MAS Point Score	Open Scale	Y			Development of Scale Model Flying Proficiency and Encouragement to Build Scale Models. Some Prize rewards. A minimum of 3 club members required for valid Clubman event.
	Clubman (Best in Host Club)	Y			
Downunder Invitational Scale Bowlie Scale Rally Shepparton Scale Rally WW 2 Military Wagga Metford Scale Rally Banjo Paterson Rally And Others in IMAS Calendar	Limited in some events	OK in most events	NO – mostly simplified rules	Usually a 2 Day/Week end Event	To permit Scale Modelers and Scale Model Fliers to exhibit their skills in an event format that has little formal competition discipline

29 March 2012

Event Reports

EOT Derby - Goulburn

Despite the flooding, the EOT Derby went ahead at an alternative venue - Carolyn Michael's property in the high country just outside Goulburn.



Line-up of fliers for 1/2A Texaco



Texaco winners - left to right, Mike Colston 2nd from the Gosford Club, Laurie Baldwin 1st from Melbourne and Peter Henderson 3rd from the Gosford Club



Concours D'Elegance award - Gary Ryan from Melbourne won with this pretty little Ariborne



The line-up of winners: L. to R. Peter Pine (Lismore Club), Peter Henderson (Gosford Club), Phil Stevenson (Macquarie Club), Mike Colston (Gosford Club), Laurie Baldwin (Melbourne) and Gary Ryan (Melbourne)

Illawarra Autumn Pattern Aerobatics

After successfully getting the first two contests of the year completed the first two day event was held at Illawarra's Berkeley field over the weekend of 24-25 March. As the summer that wasn't drew to close, the Illawarra Model Aero Club (IMAC) managed to produce their usual superbly presented field for the event. An amazing effort considering it had been under water on three occasions in the weeks leading up to the contest. As the field was set up on Friday afternoon the weather gods appeared to be frowning with a stiff westerly gusting and forecast to continue through until late Saturday. There was however no sign of rain which made a pleasant change.



Saturday ominously started with the forecast gale in evidence as we drove to the field but an early southerly change had it abating as the 17 entrants unpacked their gear and assembled their aircraft. By the time the first competition flight was in the air at 09:30 it had settled to a moderate south-easterly making for good conditions which were to last the entire weekend.

Sportsman

Although there were only two Sportsman pilots, the competition was tight, at least on the first day. Both Brian McGowan and Michael Cavan have a few contests under their belts now and on Saturday they split the rounds with Michael taking two and Brian one. Unfortunately Michael couldn't make it for the completion of the contest on Sunday leaving Brian to take an uncontested win.

Advanced

A strong field of five advanced pilots had their usual battle. On this occasion Tristan Berry showed clean pair of heels to the rest. He has now come to grips with the performance of the 2m Wind S Pro and used it to good effect to take five of the six rounds and just, by 0.04%, gain a promotion point. Joe Costa continued to show a steady improvement to take one round and kept Tristan honest for a well deserved second place, while Richard Knox, David Tiernan and Felix Nieuwenhuizen flew for the minor place with Richard taking third on this occasion.

Expert

Once again there is zero to report on in this class as the experts were again missing in action. An appropriate moment of silence was made to acknowledge the passing of this class in NSW.

F3A

Ten pilots flew in the F3A class flying the new P13 schedule. Although this is the third contest flying this pattern some have obviously not been practicing it and this produced some fairly average performances. Not surprisingly Dave McFarlane was not one of these and comfortably took five rounds. John Payne on his annual pilgrimage from Yeppoon flew consistently well to take second, and to demonstrate that skill and ability, combined with a few hundred practice flights leads to a good result Tom Prosser came third.



Not far behind, Bill Garrod flew some tidy flights and the continued improvement of Jason Arnold's flying showed in his placing of fifth.



Further down the field was scattered by inconsistency combined with silly mistakes. Nothing a few hundred flights won't fix! Mention must also be made of a couple of F3A pilots that broke the first rule of electric flight..... you must charge the batteries before flying. Both produced dead stick landings although one, more by good luck than good management, just completed the schedule! Also something you don't see every day, one competitor managed to fly the complete schedule and get zero scores for all of the manoeuvres! It was pretty funny watching the judges sort it out after the flight. Buy me a beer one day and I'll explain how it's done.

New Gear

A few new models were on show.

Gavin Dark had a new JP designed Tempest in glorious technicolour scheme. It was fairly new but seemed to suit his flying style so we look forward to seeing it at future events.

Richard Knox flew his new Wind S Pro for the first time in competition. This model is the replacement for the one lost in a mid-air at last

year's Illawarra contest and he still has some trimming to do but certainly it is not short of power with Plettenberg Evo 30-9 in it.....time for smaller prop perhaps?

Although one contest old, so not strictly "new", Felix is really starting to get used to his new Proline. This one is a "90 size" version of the Akiba design made "somewhere in China" with the trusty YS FZ140 up front. It looks and flies well although there are still a few technical issues to sort out such as keeping the exhaust connected for the duration of a whole flight.



Any landing gear problems were solved by replacing the Chinese gear with the, "you beauty", made in Oz Bolly one on Saturday night. It wouldn't be an Illawarra comp if Felix wasn't repairing a landing gear mid-contest.

On the "it will be new model soon" front, Bill Garrod had his new creation in part built state. This is Bill's first venture into vacuum formed composite construction and it created a lot of discussion. After slow gestation period involving some seemingly vertical learning curves the finished fuselage molding really looks good and we are all waiting for him to turn it into a complete aeroplane.



Upcoming Events
GDA Open Handicap Glider Competition
GUNNEDAH DISTRICT
AEROMODELERS
ASSOCIATION

Open handicap glider
Competition

Point Score Event

Saturday & Sunday the 5th & 6th of May 2012

CATEGORIES

2 meter

2.5 meter RES

Open full house

Saturday brief 10.00 start time 11 am

Sunday 9.30 start

Event will be over 5 rounds each day with spot landing bonus
must be MAAA members

Camping available at field toilet and shower on site

FOR FULL DETAILS

PHONE W 0267420222 ask for Paul or Ken, ah Paul 0267421926
mob0438421926

FOR MAP LOCATION GO TO OUR WEB SITE

www.gunnedahrc.com

CANTEEN TO OPERATE WITH HOT AND COLD DRINKS.
PLENTY UNDER COVER AREA



Fun-fly Parkes May 6th *social occasion & swap meet*



- \$ no cover charge
- \$ canteen lunch
- 3 novelty events (pilots' choices)
- plenty of general flying
- MAAA cards must be current

Note: our field is now at Nelungaloo, 20 km west of Parkes

Contact for further details and map: Rick Twardy twardyz@westserv.net.au
0400461611 / 68623482



NSW PYLON RACING **CLUB inc**



Q500, and
EF-1 (Electric) PYLON RACING at
ILLAWARRA MODEL AIRCRAFT CLUB
(WOLLONGONG)

LOCATION:

Heading south on the Princes Highway. Exit left (east) on to Northcliffe Drive. 800m turn right into Hooka Creek Road. 700m on the right is the field.

Sunday 6 May 2012 – 9:00am Pilot briefing

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

New Racers Always Welcome

Contact Jeremy Randle 0418 390 446

Or check out the Web site

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

FUEL SUPPLIED ON RACE DAY

Further 2012 dates

Pitttown 2/3 June,

Nowra 30June/1July, Pitttown 4/5 August, 23 September Richmond.

The two Marulan dates yet to be confirmed

TWIN CITIES MODEL AERO CLUB

ALBURY WODONGA

Invites all MAAA affiliate members



5th Annual Autumn Scale Rally

Where: TCMAC Parker Field, Albury 36°026.35'S 146°57'54.05"E (Google Earth)

When: 11th, 12th & 13th May 2012

Club Contact: David Balfour Ph (02) 6043 3169 Mob 0407 953 903

Autumn is the perfect time to visit the border region and fly in ideal weather conditions.

This is a non competition rally open to all Scale Models, including ARF's and Non Builder of the model entries, so bring them all along, even if it looks scale, come and fly.

Trophies will be awarded for:

- Pilots Choice
 - Best Military
 - Best Civil
- } as judged by TCMAC

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

Camping available at the field



Dinner Saturday night at a local Restaurant

WWW.TCMAC.COM.AU



City of Maitland
Society of Aeromodellers Inc.

Sponsors

Enviroculture Maintenance Services

Laser Cut Kits Australia

Duanes Planes

Hi Tech Driving Schools

Frontline Hobbies

COMSOA
SCALE
FUN FLY
19th & 20th
MAY 2012
METFORD FLYING FIELD

Excellent Prizes

CATEGORIES:
CIVILIAN & MILITARY
UNDER & OVER 7Kg
SPORTS MODEL
JET

PROGRAMME:
19th - Free Flying
20th - Organised Flying for each category
Judging by entrants for 1st, 2nd and 3rd places
Includes Model Of The Meet

FACILITIES:
CANTEEN-Cold Drinks
Free Tea & Coffee all weekend
Lunch both days

OTHER INFO:
Electronic Entry Forms and further Info @ www.comsoa.com
Cut Off Date for Pre Entries Thursday 17th May
Enquiries contact Paul Robertson - 4946 8334

Pre Entry Draw - \$200 Credit
Towards a laser cut kit
From
Laser Cut Kits Australia

Entry Fee - \$25
Includes Sunday Lunch

R/C Aerobatics May 19th & 20th Coonabarabran

The 2012 Alfred Pye Memorial competition is being hosted by the Coonabarabran Model Flyers. It is an open two day event for all those interested in R/C Aerobatics. Pilots of all standards are eligible. Spectators and families are especially welcome.



Australian Pattern Association rules and manoeuvre sequences will apply. Assistance and coaching available for newcomers.

Entries close May 16th

Visit nswpattern.org.au for more details and to place your entry

Richard Knox 0417 483 689

WPMAC General Flying & Fun Day



COME AND JOIN US AT WERRINGTON PARK MODEL AERO CLUB AT OUR MULGOA FIELD (OFF CHAIN O PONDS RD, BETWEEN NORTHERN & MULGOA RD) FOR A FUN DAY OF GENERAL FLYING AND ACTIVITIES ON **SUNDAY MAY 27TH 2012**.

BRING YOUR WARBIRD, BRING YOUR AEROBATIC PLANE, JUST BE THERE. OPEN TO ALL MAAA MEMBERS.

BRING YOUR HACK FOR THE CUT THE RIBBON COMPETITION. BE PREPARED FOR MADNESS AND MAYHEM IN THIS ACTION PACKED EVENT WITH GREAT PRIZES.

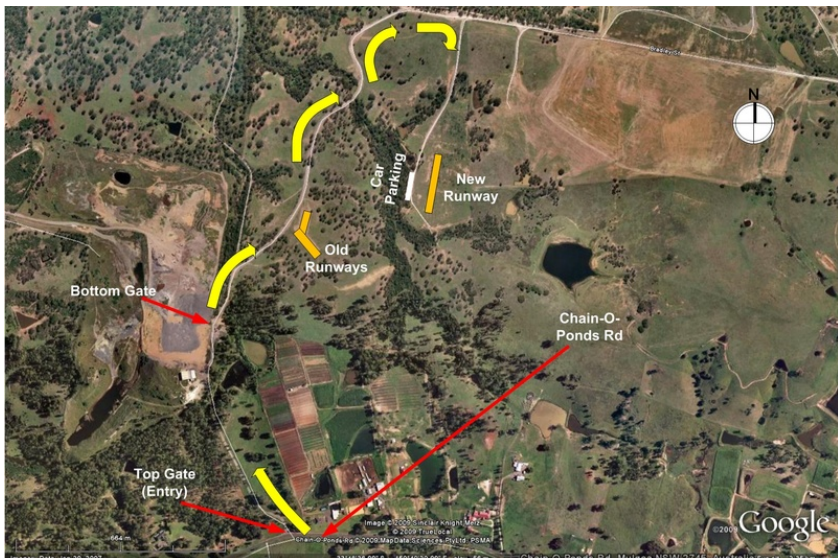
GATES OPEN – 8 AM FLYING FROM 9AM TO 4PM.

EAT AT THE WORLD FAMOUS DAVE LEWIS EATERY. DAVE HAS HONED HIS CULINARY SKILLS THROUGH YEARS OF TRAINING IN THE ARMY RESERVE. FOOD AND DRINK WILL BE INCLUDED IN THE GREAT ENTRY PRICE OF \$10.

PLUS A RAFFLE TICKET FOR SOME GREAT PRIZES.

FOR ANY MORE INFO CONTACT AVIAN HOWARD ON 0417 449 325 AFTER 5.PM ANY DAY.

SEE YOU THERE





NSW PYLON RACING **CLUB inc**



Q500, F400and EF-1 (Electric) PYLON RACING at

CHARLES KINGSFORD SMITHMODEL AIRCRAFT CLUB Inc
Located on Pitt Town Bottoms Rd, Pitt Town

Sunday 3 June 2012 – 9:30am Pilot briefing
Practice Saturday 2 June 2012

PLEASE NOTE - ENTRIES BY 9:00am SUNDAY

Must have proof of 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 & DRINK

New Racers Always Welcome

Contact Jeremy Randle 0418 390 446
Or check out the Web site
<http://www.nswpylon.org/>

Further 2012 dates
Nowra 30June/1July, Pitttown 4/5 August,
Two Marulan dates yet to be SET

New South Wales F3C State Titles



9th June to 11th June 2012—June Long Weekend

MASNSW State Field Cootamundra, New South Wales

Novice, Advance and F3C classes

MAAA Rules apply to Novice and Advance, FBL accepted

FAI rules apply to F3C

(Flybarless models welcome but will not be eligible for placings or team position in F3C)

The event will be a team trial for the Australian F3C team to attend the World Championships in Poland 2013.

Entry Fee - \$ 30.00

For registration or more information, contact George Atkinson

dcfis@exemail.com.au

0414 972 118



GUNNEDAH DISTRICT AEROMODELERS ASSOCIATION

**SCALE RALLY
FOR MAAA MEMBERS**

JULY 14 th & 15th 2012

CATEGORIES

Large Civilian over 70"

Large Military over 70"

Civilian under 70"

Military under 70"

ARF Military

ARF Civilian

TOP GUN

Must be fixed wing prop driven.

Enter as many planes as you wish for the one entry fee of \$20

Camping available at field toilet and shower on site

All categories judged by pilots with judging on Sunday 12pm to 1pm

PER ENTER TO hartleys.electrical@gmail.com with your category model name
your name and club to save time on the weekend thank you

FOR FULL DETAILS

PHONE w 0267420222 ask for Paul or Ken

FOR MAP LOCATION GO TO OUR WEB SITE

www.gunnedahrc.com

CANTEEN TO OPERATE WITH HOT AND COLD DRINKS.

PLENTY UNDER COVER AREA

OS DAY at WRCS Belrose.



If you own an aeroplane with an **OS Engine or OS Brushless Motor**, come along on Sunday 12th August 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.

SCALE RALLY

At our Somerton Flying Field
with Sealed Strip

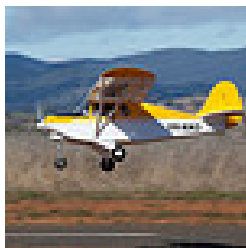
18 & 19 August

Flying starts at 1000 on Saturday

Separate classes for ARF and non-ARF

NEW Static Class (Documentation not essential)

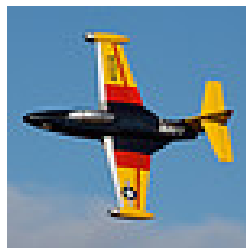
\$15 per entrant (any number of aircraft)



(\$10 for static only)

Open keyboard

Sorry, no 'sports' models



Contact:

Richard Exler 6765 2317

Larry Hoskins 6767 0315

Neil Jewell 6760 6261

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

Discounted motel rates in
Tamworth available
on application

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



2012 NSW Thermal Titles



and Mildura Open Thermal

October 20 & 21

*Wentworth Race course (NSW)
30km. from Mildura*

Lots of prizes and trophies.
Lunch provided each day

***COME AND HAVE SOME FUN IN THE SUN
BRING THE FAMILY***

"PLEASE" HAVE 4 MAN TEAM ENTRIES IN BY 12th. October

For further information, please contact Darrel Blow 03 50230906

E-mail: darrel@bigpond.com

Garry Whitfield 03 50227708

E-mail: thermal@bigpond.net.au

Or, post to Darrel at 3 Teal Dr. Mildura Vic. 3500.

For Sale Hanger Clearance Sale

All aircraft (with the exception of the P40) have had minimal use (5-10 flights) and are in very good condition. They are offered as airframes only & require radio & engines/other hardware to complete.

Please call Allen on (02) 63552465 for further details.

Great Planes Super Stearman 72" wingspan to suit 120 fourstroke

\$350.00



ESM Hawker Hurricane 72" wingspan to suit 120 fourstroke + 90 degree retracts

\$250.00



Curtis P40C 'Project' 64" wingspan to suit 90 fourstroke + 90 degree twist & turn retracts, a lightweight airframe + F/glass cowl, sanded & ready for covering

200.00



Two Thunder Tiger (NO9803) F-54S Four stroke Model Engines.

As new condition. Both motors not quite run in as yet.



\$165 each plus postage.
Phone Ray 02 6583 1093.

Help or advice needed

Can anyone help me source a canopy for a 1/4 scale Sportsman Aviation Corby Starlet?

Contact Ian Cole (Cowra MAC)

iankerrycole@gmail.com

**Deadline for submissions to
Newsletter #346 (June 2012) is
Tuesday 15th May 2012.**

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