

MINIATURE 
AERO SPORTS
NEW SOUTH WALES INC.



Rod Bryant's decathlon at the State Flying Field Cootamundra during the Fly In weekend over 7-9 March.

Photo Greg Dillon (RAAF MAC)

Contents

Diary Notes	3
Contacts	3
From the Editor.....	4
April 2014 Business Meeting Minutes	5
MASNSW 2013-2014 Events Calendar.....	13
NSWFFS Field Proposal	15
CIAM Flyer No. 2-2014.....	18
Club News	20
Stuff	20
Ten Signs You’re Becoming a Scale Modeler	21
Upcoming Events	22
Leeton Model Jets 25 th Anniversary	22
COMSOA Scale Fun Fly - May 2014.....	23
Twin Cities MAC 7th Annual Autumn Scale Rally.....	24
NSW Large Scale State Championships.....	25
RC Precision Aerobatics - 2014	26
Pylon – June Racing at Pitt Town	27
Warwick Paynter Memorial Fun Fly.....	28
RC Precision Aerobatics RAAF Richmond Event.....	29
For Sale	30



Michael Mitterer’s Giles at Cootamundra

Photo Greg Dillon (RAAF MAC)



Diary Notes

Next MASNSW Meeting (incorporating AGM)

Friday 9th May 2014, 8:00pm at **Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.**

Following MASNSW Meeting (incorporating AGM)

Friday 13th June 2014, 8:00pm at **Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.**

Newsletter #366 (June 2014) deadline for submissions

Tuesday 13th May 2014

Contacts

President / CFI	Bob Carpenter	president@masnsw.org	02 4577 6612
Secretary / Vice Pres	Tim Nolan	secretary@masnsw.org 74A Burdett Street, WAITARA 2077	0412 173 440
Assistant Secretary	Don Costelloe		
Treasurer	Bob Bishop	treasurer@masnsw.org	02 9533 2603
Registrar	David Lewis	dave.lewis@internode.on.net PO Box 7291, SOUTH PENRITH 2750	02 4736 2611 0407 705 224
Editor / Webmaster	Rob Masters	newsletter@masnsw.org	0418 160 295
State Field Officer	Steve Norrie	stateflyingfield@masnsw.org	0418 874 740
Public Relations Officer	Aranka Nolan	publicrelations@masnsw.org	0412 173 440
Education Officer	Greg Hoy	educationofficer@masnsw.org	0417 284 615
Deputy CFI North	Martin Cochrane	mwc.scale@bigpond.com	02 6658 2364
Deputy CFI South	George Atkinson	dcfis@exemail.com.au	0414 972 118

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

From the Editor

I was in a rush to get the last edition out (was in the middle of starting a new job and had a number of family priorities) and realised after it had gone to print that I had broken my commitment to always acknowledge our contributors. I used many of Greg Dillon's (RAAF MAC) photos, which he had kindly made available to me via DropBox, throughout the April Newsletter and to add colour to Col Buckley's report on the MAS NSW Fly In weekend at Cootamundra. It was remiss of me that I didn't attribute these wonderful photos to Greg and for that I offer my sincere apologies. I have used yet more in this edition including the cover photo and would like to take this opportunity to say "thanks Greg".

The Executive Summary of the "Consideration and Recommendations by the MAAA Working Group" into the NSWFFS West Wyalong Field Proposal is presented on page 16 for the information of the MAS NSW membership. The full report along with the original proposal by NSWFFS is available from the MAS NSW Secretary

secretary@masnsw.org upon request.

Whilst browsing the web the other day I came across a link to a fantastic eBook in pdf format entitled "Offbeat Stories About R/C Model Airplanes and The People Who Fly Them" by David P. Andersen. David is a long-time member of the Twin City Radio Controllers out of Jordan, Minnesota and describes his book as "unique among modelling books because of its intentional lack of focus". It includes fiction, technical stuff, flying techniques, humour, aviation history, theory, building tips, the full gamut of R/C modelling – in fact 188 pages of it. In his introduction, he says Modellers who write for their club newsletter are welcomed and encouraged to copy anything they find here—permission to copy is granted to all, but please credit the source. It's a great read and well worth downloading via the following link.

<http://www.tcrconline.com/documents/At%20the%20field.pdf>



Another Decathlon (Tim Nolan's) at the Cootamundra Fly In

Photo Dave Lewis (WPMAC)

Miniature Aero Sports NSW Inc

MINUTES

Business Meeting

Board Room, DOOLEYS Waterview Club,
Cnr Clyde St & Silverwater Rd, Silverwater
Friday 11 April 2014

Meeting Opened 8.05pm

Attendance: D Lewis CMAS NSW, R Masters WPMAC, T Nolan ROW, B Bishop CMAC,
R Carpenter HMAS, S Norrie NSW SAS, B Thrift CVRCMAC, D Costelloe QFS,
J Randle CKSMAC, K Barnes PRCAC, G Atkinson WRCS, M Stone HSL

Visitors: S Hasstt CKSMAC, S Murray PRCAC

Apologies: C Ashley CVRCMAC, A Nolan ROW

Minutes: Motion that the minutes of the meeting held on the 8 March 2014 as published in
Newsletter 364 be accepted as a true and correct record of that meeting.

Moved: Moved: WRCS **Seconded:** NSW SAS **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 Response from MAAA Working Party on NSWFFS land purchase
- M 1.2 Confirmation of MAAA Sub Committee nominations
- * M 1.3 Minutes from the November Presidents meeting
- M 1.4 Advice on the death of Ron Erickson AUS 11457, MAAA Life Member
- M 1.5 Details of Conference Delegates, and travel details
- M 1.6 Advice on updates to MOP's (pulse Jets), Circulated by Registrar.
- M 1.7 Executive Minutes from February
- * M 1.8 Executive response to item C 2.12 database security
- * M 1.9 Secretary out of office from 7 – 16 April 2014
- M 1.10 MAAA sub-committee nominations for Conference in May
- M 1.11 MAAA Conference agenda

From other than MAAA:

- C 2.1 J Windred GMAC, MAAA Grant Application
- ** C 2.2 D Foster, WRCS, suggestion for a scale rally at Cootamundra
- C 2.3 SSSFA, incident report (injured finger)

- C 2.4 C Buckley, WRCS, feedback from the Cootamundra weekend
- C 2.5 N Young, BCRF, Helifest display approval application
- C 2.6 P Collins, Rebels, MAAA Club Assistance applications
- C 2.7 A Lucket, Cowra MAC MAAA Club Assistance applications
- * C 2.8 P Lehane, JAC field registration application with CASA
- * C 2.9 P Allen, Coota, video disk of possible lawn mower solution for state field
- C 2.10 J Rolfe, proposed Scale Invitational event at Cootamundra in October
- C 2.11 R Masters, increase postage costs for newsletter of up to 20% from 31 March
- * C 2.12 Security concerns with the MAAA Database
- C 2.13 R Simpson, Sunset Soaring, MAAA Club Assistance application
- * C 2.14 H Oddy, NEMAC, numerous emails re field locations
- C 2.15 J Kastelan, BMAC, CASA enquiry
- C 2.16 S Guest, Leeton, Public Display application
- C 2.17 R Marshall WRMAC, height Clearance application (additional information required)
- ** C 2.18 Kate Ward, Harden, invitation for a display at Harden, Centenary of Flight 1914-2014
- * C 2.19 L Trimmer, EMAC, enquiry re processing and recording of Working With Children Checks.
- C 2.20 Nominations for President MAS NSW – Robert Carpenter
- C 2.21 Nominations for Secretary, Vice President and CASA Liaison – Tim Nolan
- C 2.23 Nomination for Treasurer MAS NSW – Robert Bishop
- C 2.24 Nomination for Registrar MAS NSW - Dave Lewis
- C 2.25 Nominations for Newsletter Editor – Rob Masters
- C 2.26 Nomination for Public Relations Officer – Aranka Nolan
- C 2.27 Nomination for State Field Secretary – Steve Norrie
- C 2.28 M Hage, PMRCAC, application to become a FW25 inspector

- C 2.30 Received completed Large Model Permits to fly forms from the following:
 B Pearce FTMAC, D Strachan OMAC, S Clarke SCRC, S Paramunsee CCMAC
 P Reed MACSport, P Snape COMSOAK Thommesen COMSOA, P Larsen CKSMAC - x3,
 R Smith Lithgow, B Gibson CKSMAC, C James CKSMAC, M Turner CMAC,
 G Grant PRCAC, A Williams COMSOA, P Crowfoot COMSOA, P Reed MacSport,
 C Paton COMSOA, D Tennant CCMAC, S Weatherstone SSSFA, M Locock CKSMAC,
 C Rutter GDAA, M Hase PMRCAC, R Hage RAAFMAC, R Perrett SAMC,
 T Prosser SMAC x2, C Gregson COMSOA, T Jones COMSOA
 J Randal CKSMAC x 2

Late Permits:

- C 2.31 Received Cancelled Large Model Permits to fly forms from the following:
 S Clarke SRCS, T Palmer CMAC, B Weston GDAA,

- C 2.32 Newsletters Received:
 MASA
- * NSWFFS

- C 2.34 Received application for reappointment of heavy model inspectors (25, 50 & GT)
 R Woodcock 1324, R Caddy 47964, J Frost 54137, A Pallsson 49868, A Howard 64128,
 I McDonald 32634, M Cochrane 37605, S Harvey 25372, C Dyer 57170, H Cooper 34241
 R Alder 34339, D Burns 15433, I Thompson 25242, E Oram 17742, C James 24026,
 C Bruce 10509, D Bently 12672, D Blood 61903, S Begg 36291, B Malligan 34494
 S Hough 59490, A Howard 64128, G Atkinson 52792, J Randal 31428, J Russ 47923,
 P Hewitson 10867, G Greening 15371

Late Correspondence:

Heavy model permit: P Gray CKSMAC

Application for reappointment Heavy Model Inspector: P Crandon 24463

Correspondence Out:

To MAAA:

M 1.1 Thanks from MAS NSW on the report from the independent panel

C 2.3 Incident report from SSSFA

C 2.12 CVRCMAC concerns with MAAA database security.

M 1.10 Details of nominations supplied

To other than MAAA:

C 2.8 Forwarded to CASA for processing

C 2.5 Forwarded to CASA for processing

C 2.15 Forwarded to CASA for processing

C 2.16 Forwarded to CASA for Processing

C 2.17 Forwarded to CASA for processing

M 1.8 Forwarded to CVRCMAC for their information and consideration. There are also concerns over the use of SSL encryption and recent issues in the news. The Registrar who is across the systems advised the meeting of the current view of MAAA, that the system is operating within the brief. MAS NSW will continue to push for the improvements that the Registrar is seeking. The Executive will raise the concerns of CVRCMAC when they have reviewed the last response form MAAA.

Business Arising from Correspondence:

C 2.2 The meeting agreed with the concept and the Committee will discuss with the author, in reviewing the calendar it is proposed to hold such an event early April or late March to commence in 2015.

M 1.11 The President gave the meeting a quick review of the key issues in the upcoming MAAA Agenda

M 1.1 The meeting was shown copies of the NSWFFS land proposal and the review of the Independent Working Party asked to review the proposal. This material was received on Sunday afternoon 9 March. This application was voted on at a Special Teleconference three days after receipt, the motion to purchase the land was defeated 16 against, 4 in favour and 3 votes abstained and 1 apology. Further comment in General business on NSWFFS motion concerning land purchase. A copy of the Working Party Report Executive Summary is published in the newsletter.

C 2.9 The AGM will be asked to consider the purchase of a lawn mower for maintaining the State Field at Cootamundra. The Executive are preparing a business case for consideration and budget for the State Field for the upcoming year. This will be finalised at the AGM.

C 2.19 The issue of Working with Children Checks. There is no formal policy concerning Working With Children Checks, this is a matter that the individual clubs need to decide, many have a policy that a parent or guardian must remain and supervise their child at the field. If the club wish to adopt another policy then they should consider the associated risks. The meeting noted that not all persons are interested in working with children and as such would not want to complete any Working With Children Checks.

Moved: CVRCMAC **Seconded:** WRCS **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:** WRCS **Carried**

Other Reports:

President Bob Carpenter

This meeting is the last before our Annual General Meeting where all clubs and individual members are provided the opportunity to stand for positions on the MAS NSW Executive. I hope that members will consider the way in which MAS NSW is working to provide services and leadership for our members. If you believe that you can provide ideas and guidance please give some thought to standing for a position on the Executive. All you need to do is have two individuals propose and second your nomination with an acceptance by yourself. All nominations must be in the hands of the Secretary by the 25th April.

The weekend following the AGM (17/18 May) the MAAA will be holding their Annual Council Conference. These Conferences are rotated throughout the states and this year it will be held in Darwin. Your representatives will be myself, Tim Nolan and Bob Bishop. All reports and motions are now closed however, there is a section for General Business where we have the opportunity to put forward any late items. If you have questions on the way in which MAAA is being managed please forward any queries to Tim Nolan and we will attempt to provide answers or bring up the subject at the Conference to provide information to our members.

The Council Conference will also be deciding on which clubs will be successful on the first round of Club Assistance Scheme Grants and I am aware that a few MAS NSW clubs have applied. I wish you all well.

Secretary Tim Nolan

There have been a large number of Large and Heavy Model Inspector reappointment forms received. These will be processed and your renewals will be shown on next year's registration cards. For those who have not reapplied we would like to thank you for your service in helping to make modelling safer, and the counsel and advice you have given to those less experienced

Registrar Dave Lewis

Current Year		New to System	Last Year (April 2013)
Seniors (Includes Pensioners)	2301	236	2259
Juniors	113	42	115
No. of Clubs	86		86
Total Membership	2414	278	2374

Note total membership peaked in May AGM at 2394

Chief Flying Instructor

Bob Carpenter

I am calling for nominations for the next Instructors course and workshop to be conducted in NSW. At this time I am thinking of a course during September following the cold winter months. The location will be central to the majority of persons involved. Please pass on any nominations to Tim Nolan.

State Flying Field secretary / PRO

Steve Norrie

We currently have 8 bookings for the year, with 5 of these still to occur. They are as follows:

September 12 – 14	Coota Cup – Old Timers	Grant Manwaring	02 6241 1320
October 2 – 6	Heli UMAC Club	Mark Chapman	0408 320 626
October 15 – 19	Invitational Scale Classic Downunder	Cheryl Rolfe	0401 200 870
October 24 – 26	Large Scale Pylon Racing	Steve Norrie	0418 874 740
November 24 – 29	Large Scale Aerobatics	Norm Frazer	0402 485 384

If you wish to enquire about any of these events please contact the persons listed.

We have just purchased 20 member keys for the use of members of the Cootamundra club, these have been sent to Coota and should be in their hands by the time this report is presented to the meeting. I have recently learned that a request for a combination lock for the main gate has been negated as we have sent to the club plenty of keys.

If you wish to make a booking to use your state field please send an email to stateflyingfield@masnw.org with your preferred dates and contact details.

CASA Liaison Officer

Tim Nolan

There have been a large number of public display permits. This shows that a lot of clubs are actively promoting their activities, well done to all. There still seems to be some confusion about what is required, in short please read MOP019, it sets exactly what is required and also the forms and other documents you will need to supply in support of your application. It is important that you get them in with as much time as possible so that CASA have a chance to process it. You will need to complete a risk assessment for any application, just relax again there is a simple guide outline in MOP022, just follow the bouncing ball. There is an improved package that will be available at the end of May and we will circulate that when it is completed.

All members who are making application must check and validate that all persons flying in a public display are MAAA members the legislation surrounding the issue of these permits is significantly different if you are not an RAAO.

Another topic that is coming up regularly is that of field registrations, if you are interested in getting your field registered with CASA then read and complete the form outlined in MOP005. Be advised that any approvals are only valid for THREE years and then you will need to reapply, this is not too difficult if you are already approved.

Public Relations Officer

Aranka Nolan

The feedback for the name change for MAS NSW has gone well with a good selection to choose from, this has been culled down to the following list, in no particular order:

Model Aviation NSW
Aeromodellers NSW
Model Pilots NSW
Model Aviators NSW

The President spoke to the meeting that we would be conducting a poll of clubs to help select the final name, an option that would also include no change. The change is part of the review and rewrite of our website. Questions were asked about the logo, the development of the logo is done after the name has been chosen. Full details will be provided at the next meeting.

To better clarify all this information there will be a detailed presentation at the AGM outlining the rationale and reasons behind the rebranding of our Association.

Other reports:

Moved: PRCAC **Seconded:** CKSMAC **Carried**

Awards:

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

Anthony King	81549	CCMAC
Troy Campbell	81692	CCMAC
Arthur Tumeth	15239	CCMAC
Andreja Rusjakovski	76698	PRCAC
Stephen Chin	76456	PRCAC
Chris McCarthy	76578	PRCAC
Ingo Golab	71338	PRCAC
Peter Hart	76265	PRCAC

Craig Sinclair	76580	PRCAC
Robert Thyer	76543	SHMAC
Aidan Lenon	76514	HEMFC
Daryl Henlay	76623	EMAC
Philip Ueberlang	76540	LMMAC
Alan Hinds	6729	SSC
Lachlan McDonald	81442	SSC
David McDonald	81491	SSC
Glen Luxford	76378	GCAC
Hank Van De Scheur	76269	GCAC
Glen Walker	59617	GCAC

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

Ian Smalley	34415	HEFC
-------------	-------	------

Applications received for approval for MAAA Fixed Wing Power Instructors:

No applications received

Applications received for Approval of Commercial Model Aircraft Flying Instructors:

Carl Perry	57050	BCRF
------------	-------	------

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:

Bradley Montroy	81600	COMSOA
Mathew Montroy	81488	COMSOA

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: CVRCMAC **Seconded:** WPMAC **Carried**

MAAA Inspector Approvals:

Heavy Model FW 25 Inspector Approvals:

Timothy Owen	42029	SRCS
Norman Frazer	27277	SRCS
Stewart Clarke	28286	SRCS

Heavy Model RW 25 Inspector Approvals:

No applications received

Giant Model FW 50 Inspector Approvals:

No applications received

Giant Model RW 50 Inspector Approvals:

No applications received

Gas Turbine Inspector Approvals:

No applications received

Commercial Instructor Approvals

Carl Perry 57050 BCRF

MASNSW POINT SCORE COMPETITION AWARDS 2014:

NSW SAS	Scale	Metford	March 2014
NSW Pylon	Sportsman Pylon	Nowra	March 2014
SAM1788	Old Timers	Muswellbrook	March 2014
HSL	Thermal Glider	Heathcote	March 2014

General Business:

The first item of General Business is:

The next Business Meeting and of MASNSW will be held on Friday 9 May 2014 at Dooleys Waterview Club starting at 8.00pm all members and visitors are welcome.

The President provided an overview of the upcoming MAAA Council Conference, details were provided of the motions being presented for consideration. Mention was made of a proposal from NSW FFS to have all reference to their failed purchase removed so they can then make a fresh application.

It was noted by the meeting the MAAA Treasurer and MAAA Vice President are up for re-election. The meeting was advised of the Comments from the MAAA Secretary that the application from the sitting Vice President, Mr Than Stowe, was not in accordance with Rules of the MAAA.

Comment was also made concerning motions for changes to the MAAA registration System.

Also discussed were the motions submitted by MAS NSW concerning confidentiality at Council and the reprinting of membership cards.

There being no further business before the meeting, the meeting was declared closed at: 10.55pm

MASNSW 2013-2014 Events Calendar

(Compiled 23/4/2014)

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

May 2014

2-4	Leetons 25th Anniversary Jet Event	Leeton	Stephen Guest	0428 696 402
3-4	Veterans Gathering	Muswellbrook	Phillip Thichtener	0417 725 981
9	MASNSW AGM – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
15-18	HeliFest	Coffs Harbour	Scott Lockyer	0488 528 353
17-18	COMSOA Scale Fun Fly	Maitland	Paul Robertson	02 4946 8334
17-18	Wyong Old Timer Weekend	Wyong	Bob Marshall	02 4363 2818
18	2m Glider Millennium Cup Round 4	Salt Ash	Paul Gibson	0425 356 533
24-25	NSWSAS Large Scale – Scale	Taree	John Rolfe	02 9734 6288
24-25	NSW Pattern Flyers – Aerobatics	Coonabarabran	Felix N.	0428 880 633
31/5-1/6	Sportsman Pylon (Q500)	Pitt Town	Peter Kerney	0407 013 230

June 2014

7-8	Vintagents – Old Timers	QLD Gratten Field	Dave Paton	07 3245 5991
13	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
14-15	New England Gas Champs	Tamworth	Basil Healy	02 4341 7292
14-15	NSWSAS (Scale) Round 3	Richmond	John Rolfe	02 9734 6288
21	NSW Pattern Flyers – Aerobatics (RAAF MAC)	Richmond	Felix N.	0428 880 633
23	F5J Picton Cup Rd 1	Appin	Bill Gibson	0425 439 377
28-29	Sportsman Pylon (Q500)	Nowra	Peter Kerney	0407 013 230

July 2014

11	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
12-13	NSW Pattern Flyers – Aerobatics	Wingham	Felix N.	0428 880 633
19-20	Golden West Old Timer	Parkees	Peter Smith	0423 452 879
26-27	Frank Bryant memorial Warbirds Weekend	Muswellbrook	Phillip Thichtener	0417 725 981

August 2014

2-3	Sportsman Pylon (Q500)	Pitt Town	Peter Kerney	0407 013 230
2-3	Gunnedah scale rally	Gunnedah	Paul Hartley	0438 421 9296
8	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
16-17	NSW State Titles F4C/F4H/Open Scale	Richmond	John Rolfe	02 9734 6288
23-24	August 2014 Scale Rally	Tamworth	Richard Exler	0438 314 882
30-31	Oily Hand Diesel Day (Old Timers)	Cowra	Andy Lockett	02 6342 3054

Sept 2014

6-7	NSW Pattern Flyers – Aerobatics State Champs	Gunnedah	Felix N.	0428 880 633
12	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
13-14	Coota Cup – Old Timers	Cootamundra	Grant Manwaring	02 6241 1320
13-14	2m Glider Millennium Cup Round 5	Taree/Old Bar	John Kinlay	
21	Sportsman Pylon (Q500)	Richmond	Peter Kerney	0407 013 230
27-28	Grand Slam IMAC event	Gunnedah	Chris Rutter	0427 877 079

Oct 2014

4-5	APA Championships – Patten/Aerobatics	Albury	Felix N.	0428 880 633
4-5	Eastern States Gas Champs – Old Timers	Wangaratta	Grant Manwaring	02 6241 1320
10	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
15-19	Invitational Scale Classic Downunder	Cootamundra	Cheryl Rolfe	0401 200 870
19	2m Glider Millennium Cup Round 6	Maddens Plains	Fred Lodden	02 8576 6431
25	NSW Pattern Flyers – Aerobatics	Camden	Felix N.	0428 880 633

Nov 2014

2	NSW Pattern Flyers – Aerobatics	Pitt Town	Felix N.	0428 880 633
8-9	Waraldia Fun Fly	Waraldia	Barry Power	0488 688 377
9	Shoalhaven Shield & 2m Glider Millennium Cup Rd 7	Bomaderry	Ian Avery	02 4232 1093
14	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
15-16	Belconnen/Yass - Old Timers	Yass	Grant Manwaring	02 6241 1320
22-23	NSWSAS (Scale) Round 4	Richmond	John Rolfe	02 9734 6288

Dec 2014

12	MASNSW General Meeting – Waterview-Dooleys	Silverwater	Bob Carpenter	02 4577 6612
13	F5J Picton Cup Rd 2	Appin	Bill Gibson	0435 439 377



The pits at the Cootamundra Fly In

Photo Dave Lewis (WPMAC)

NSWFFS FIELD PURCHASE PROPOSAL 2014

NSW FREE FLIGHT SOCIETY WEST WYALONG FIELD

Working Group Consideration

PART A ~ EXECUTIVE SUMMARY AND RECOMMENDATIONS

PREAMBLE AND TERMS OF REFERENCE

The MAAA has appointed a Working Group of three to examine the recent Land Acquisition Proposal from NSWFFS [Attachment 1]

The email from MAAA Secretary dated 22 Jan 2014 ~ Subject = NSWFFS Land Purchase sets the task of making a recommendation in relation to this proposal. [Attachment 2]

It has become evident that although MOP 011 'enables' NSWFFS to bring a proposal for funding it does not provide detailed guidance in the manner it should be presented nor the criteria on which it should be assessed.

There is no documentation in relation to the consideration of past proposals that could give definitive guidance on well accepted practises or principals.

Recently there has been considerable talk of developing and documenting a system of allocating funding for Field Acquisitions and Improvements, including a workshop in 2013. But to date, no documented system has been formally adopted by the MAAA.

Given these circumstances the Working Group is expected to examine the proposal in a fair, prudent and independent manner. There is an expectation that it examines all the relevant factors and provides a reasoned analysis of the proposal and recommendations in a written report for the MAAA Council to consider.

If the approach followed by the Work Group is accepted by the MAAA Council perhaps it could be useful in framing new MOPs for Field Purchases and Field Improvements Acquisitions and or Loans.

FUNDING MECHANISMS AND OPERATIONAL PLANS FOR THE PROPOSAL

1. The MAAA has provided funding for Fields with various ownership patterns.
Depending on the ownership pattern there is either a Lease Agreement or a Loan Agreement.
2. The MAAA has provided Loan Funding for Field Improvements of Aeromodelling Sites.

The NSWFFS current proposal aims at having the MAAA buy the site and fund substantial improvements in the name of the MAAA. Many aspects of the proposal are very good for an Aeromodelling FF Facility. There are others important to the long term viability of the proposal that have not been investigated or resolved adequately.

West Wyalong (RC) MAC is the most logical club to become the Caretaker Club.
Significant development will need to be completed before this can be a viable position for the Club, and NSWFFS will assume total responsibility for this development and for the property, until this eventuates.

There is no mention of any contribution by the Caretaker Club, NSWFFS or any other entity. The proposal does not provide any insight into any understanding between the various proposed user

NSWFFS FIELD PURCHASE PROPOSAL 2014

groups past a basic letter of support. If there is any actual substance to the ongoing use of the site by a resident club or SIG's it is not manifest in the proposal.

The lack of any Substantiative agreement between the proposed user groups and the lack of a proposed investment stake is a very real concern. We have received information subsequent to the proposal which suggests that proposed caretaker club would not be interested in the site unless they lost their current site. About 3 members fly at the club site, the others members join the club to obtain Affiliation but actually fly on private property.

However these concerns could be addressed and risks can be mitigated by mechanisms in the Acquisition approval steps and in the various Lease and Sub Lease Agreements.

Ironically the current vernacular for the NSWFFS Proposal is a 'State Field', but there is very little written that defines or characterises the attributes or function of a 'State Field'.

Clearly the nomenclature of State Field is unhelpful when;

- The Organisation representing most the members of that State don't support it
- There is no official characterisation or definition of what constitutes a 'State Field'

It seems the best nomenclature for the moment is **NSWFFS West Wyalong Field** proposal as NSWFFS is the prime proponents and West Wyalong is its location and that current proposal by the NSWFFS be dealt with under MOP 011 section 4.6.1, 5.5.1 & 5.5.2

4.6 MAAA Land Purchase

4.6.1 Ordinary Members may make an application for MAAA to purchase and retain ownership of a model aircraft flying site which is then leased to the State Association.

5.5 Terms for MAAA Land Purchase

5.5.1 MAAA purchases land which is leased back to a State Association. Ownership remains with the MAAA but all development and ongoing cost become the responsibility of the State Association.

5.5.2 Lease arrangements include the proviso that the State Association is entitled to purchase the site at a later date from the MAAA at the agreed value.

ACQUISITION IS VALID UNDER MOP 011 SUBJECT TO REASONABLE CRITERIA

There are little written criteria and documented practise for the working group to follow; and it therefore would need to use its own judgement as to what constitutes purposeful and prudent acquisition assessment.

To make a purposeful and prudent assessment the flowing criteria has been applied;

1. Town Planning Zoning permitting Use of Site for Aeromodelling
2. Fair Market Value of Property
3. Size of Acquisition and Displacement of Proposals (Opportunity Costs)
4. Need for Site and Location of Existing Fields
5. Specialist Vs Multi-Use Vs All-Purpose Sites
6. Viable Resident Caretaker Club (Membership Number and Financial Capacity)
7. Viable State Association committed to support proposal
8. Exit Position for MAAA in the event of a Failure of State Association or Resident Club
9. Lease Payments and Other Lease Terms and Conditions

NSWFFS FIELD PURCHASE PROPOSAL 2014

RECOMMENDATIONS BY THE WORKING GROUP

The Working Group recommends the rejection of the proposal in its current form as it does not reasonably satisfy a number of sound criteria.

In its current form, the current proposal outlines the use by a limited number of competitors using the facility a limited number of times throughout the year with no firm commitment for use by other MAAA affiliated groups or SIGs. The statement made by the NSWFFS in relation to the site being used by a 'resident club' or other Aeromodellers are improbable.

The Free Flight Aeromodellers it seeks to provide for have access to land which is available free of charge where many successful national and international events have been held over many years. There is no real evidence that access to this site is at risk in the near term. The proposed site more accessible in terms of drive time distance or availability.

The size of the proposed acquisition is at the high end of recent practise and the proponent is a user group that represents 350, though it is estimated there is less than 120 active free flight flyers Australia wide, with a dwindling membership base and a demographic which suggests this trend is not going to be reversed.

Although the NSWFFS is a viable organisation and has an impressive history there is no evidence presented in the submission to suggest it would remain so under the financial and operational burden of a \$400,000 investment in rural land, to be used occasionally for intermittent events.

One of the possibilities the working group attempted to test was an 'exit position' for the MAAA in the event that the proposal went ahead (on some sort of exception to the rule basis) but then subsequently failed. The 'exit position' would then enable the MAAA to redeploy its equity to another site which would have a solid and vibrant regular user base of members. The Working Group was not confident that a reasonable 'exit position' could be identified. There was concern that both the market for the subject property and others in the region appeared stagnant and the market could be on the edge of a downward spiral, not uncommon for rural land.

At one stage the working group were hopeful that elements of the proposal could be improved by further work on the basis of a Conditional Offer. In this way a solid proposal could be developed before the final commitment of a substantial investment sum. The group formed the view that this approach was unwelcome by the NSWFFS and therefore was unlikely to be productive.

The Working group would also like to make a recommendation that a specific criteria be established in a MOP that deals with the Field Fund. This would enable a proponent to generate a proposal within the requirements and would hope fully avoid the squandering of valuable time on fanciful or poorly constructed proposals. This recommendation is outside the Terms of Reference. But is made in the hope to improve the current situation and to encourage well developed proposal with a solid chance of receive funding support and subsequently manifest in a well-used vibrant facility.

The allocation of significant amounts accumulated membership funds should be based on establishing clear objectives and matching criteria.

The argument to spend the funds on fanciful or grandiose visions, simply because they are there to be spent, is the act of an irresponsible organisation unfit to administer the interest of a large Australia wide membership base.

CIAMFlyer

Introduction to
the Model Aircraft World



No. 2-2014

How Aeromodellers Are Working for the Future of Mankind



The problems of mankind's future are associated with energy and resources. With solar aeromodelling, young people can learn how to use energy economically and efficiently.

Aeromodellers as pioneers of aviation

Flying with solar energy will occupy us over many more decades to come. Aviation history teaches us that many aviation pioneers were

aeromodellers and the development of solar-powered aeroplanes is no exception. The basis for this was provided around 1905 by Albert Einstein, when he discovered the photoelectric effect which can now be experienced by young and old when designing and building solar-powered model planes.

There's nothing wrong with theory, especially when it can be experienced in practice

Designing and building solar-powered model aeroplanes requires in-depth understanding of the energy differential for the entire propulsion system and the issues associated with the aircraft structure. Dedication to lightweight construction is required in combination with static solutions that allow the strongest design possible. Students at the Vega college of electrical engineering in Slovenia have built a solar-powered model aircraft. They observed the regulations of FAI category F5E ELECTRIC SOLAR MODEL AIRCRAFT (maximum surface area: 75 dm²; max. voltage 42 V).

Students of the Vega College, Slovenia



CIAMFlyer

The propulsion system must be powered only by photovoltaic cells while the remote control unit may be powered from a separate battery. Roman Lozar, who was involved in the project has written about it: "As far as I am concerned, our efforts were a pioneering feat and we were able to prove at the Vega college that it is possible and practical to build solar-powered aeroplanes in future. Of course we will continue with our work. We have made a film about our project which was broadcast by RTV Slovenija (national TV station) under the title "Sončne Sanje" (Solar Dream)".



Aeromodellers never stop learning

Last winter, 14 young and not so young aeromodellers responded to an invitation from the aeromodelling association to build a solar-powered flying wing model. They worked hard from 9 a.m. to 5 p.m. on three Saturdays and completed all models so they were ready for flight. These models have a small lithium-ion storage battery as well as a charge/discharge controller. Small LEDs indicate when the sun is charging the battery. The models were constructed from lightweight foam and flew splendidly. One of

the pilots was pleased to report a flight of more than an hour's duration with an initial battery charge of 82% – and after landing the battery charge was more than 90%. His theoretical considerations have thus been confirmed in practice, which is always hugely satisfying, especially for young people.

Public Letter 2/2014 -
www.fai.org/aeromodelling/ciamflyer
Editor: Emil Ch. Giezendanner
editor@modellflugsport.ch

Written by Roman Lozar and Emil Giezendanner
Photographs: Roman Lozar, Hermann Mettler





Club News Stuff

From "At The Field - Offbeat Stories About R/C Model Airplanes and The People Who Fly Them" by David P. Andersen

Stuff on the ceiling and stuff on the floor.
Stuff on the workbench, there's more and more.
I look in my workshop and what do I see?
It hangs from the ceiling, it comes up to my knee.

It takes a long time to accumulate all this stuff.
I love it so much, I can't get enough.
I buy it in boxes or delivered in bags.
It comes in plain wrappers with bright shipping tags.

I whip open a kit, it's all full of nice stuff.
I cut it and sand it til my hands are quite rough.
I trim stuff and fit stuff, pile stuff upon stuff.
More glue and epoxy and even Hot Stuff.

There's wires and pushrods and gear trains and pots.
There's fuel tanks and craptraps and lots and lots
Of stuff for the engine and stuff for the fuel,
Stuff for the wings rods and stuff for the tools.

I've got stuff in my workshop and stuff in my car.
It fills up my house and spills into the yard.
Stuff stacked upon stuff and if that ain't enough,
My mailbox is stuffed with more stuff that says
please buy more stuff.

So here's the sad truth. I just can't ignore it.
Each little doo-dad needs more-dads to support it.
It's really quite bad, I know where it will lead.
The more stuff I've got, the more stuff I need.

Reprinted from R/C Modeler, September 1983

Ten Signs You're Becoming a Scale Modeler

From "At The Field - Offbeat Stories About R/C Model Airplanes and The People Who Fly Them" by David P. Andersen

10. You spend a week thinking about how to make a part that's only half an inch long.
 9. You scrounge modelling supplies at weird places like photo stores, auto parts, fabric stores, surplus stores and art stores.
 8. French and German words are creeping into your vocabulary.
 7. You purchase servos by the dozen.
 6. You have a box full of model railroad and model rocket stuff.
 5. None of your retract servos are used for retracts.
 4. You buy women's hairset pinking tape, ten rolls at a time.
 3. You criticize your full-size pilot friends on the way they fly.
 2. You collect broken vacuum cleaners.
 1. You choose a window seat so you can study the dirt on the wing.
-

About David P Andersen

David P. Andersen is a retired computer design engineer. He was born in 1940 in Minneapolis where he lives with his wife Rosemary. AMA license number 16331 was obtained in 1952 when he was flying free flight and U-control. He entered his first meet at that time, flying a Jasco Floater. A library book provided a circuit diagram from which he built his first radio (it didn't work very well).

His League of Silent Flight number is 182, the first in Minnesota. A mode one radio is preferred, a habit remaining from learning to fly on an Orbit superregen reed radio. He has held the President and Vice President positions in the Twin City Radio Controllers and he is secretary and newsletter editor of the Scale Flyers of Minnesota which he co-founded. He also co-founded the Blue Eagles air show team.

His R/C model airplane designs have appeared in Model Aviation and R/C Modeller magazines. An active flyer, he participates in Scale Masters, NATS, Toledo Expo and other national competitions plus air shows, fly-ins and every local event he can attend. Contest Director, Scale Masters Certified Judge, Top Gun Flight judge, and AMA Experimental Aircraft Inspector are some of his formal credentials.



Writing for national magazines started with the publication of his first construction article. Since then, he has written countless how-to's, event reports, short stories, poems, editorials and construction articles. His designs have appeared on many magazine covers. But all this is a mere by-product of his love of building and flying and hanging out with his friends

Upcoming Events

LEETON MODEL JETS
FROM FANS - 1989
You had to be there!
You gotta JET there!
TO FLAMES - 2014
ANNIVERSARY
25TH
2nd-4th of May 2014

Trophies & Prizes
Smell the Nitro of DF
Bring back the Nostalgia!!!

Fly from Dawn till Dusk
Night FLYING!!!

All Ducted Fan and Turbine Model Pilots, Pilots crew, models and Spectators Welcome!

For Accommodation, www.booking.com/Leeton-Hotels
Please call any of the Event coordinators for

Commemorative Polo shirts orders and Catering numbers.

Stephen Guest W: 02 6953 4352 or Mob: 0428 696 402
email sgu45889@bigpond.net.au

Ken Mollison KMRC JETS Mob 0408 998 689
email kmrcjets@gmail.com

Peter Papas Mob 0411 882 255
email peter@paps.com.au

Location : Brobenah Air field North of Leeton



COMSOA SCALE FUN FLY 17th.and 18th. MAY 2014

AT COMSOA's FLYING FIELD AT METFORD OFF RAYMOND TERRACE ROAD.

Saturday the 17th-- Gate will be open about 0800 Flying can commence after 0900 . Fly as much as you wish. Registration starting after 0930

Sunday the 18th. Gate open about 0700, flying after 0800 and will be to our usual format with organized flying in each category. Judging will be by entrants on Sunday

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

Prizes 1st. 2nd.and 3rd. in all categories, plus Model of the Meeting.

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

Pre entry draw cut off date is Thursday the 15th. May.

Entry for the weekend is \$25. Entry fee includes lunch on Saturday and Sunday. If pre entering pay on the weekend.

MAAA Membership required.

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

VISIT OUR WEB SITE www.comsoa.com for up to date info for the event and about our club.

AN ENTRY FORM is on our web site, which can be printed and mailed or transmitted by attaching to an email. email to scalefunfly@comsoa.com

If Mailing in an entry please send to Stewart Brackley ,26 Albert Street, Belmont 2280 Ph. 49470586 .

For general inquiries contact Paul Robertson 49468334 or SB as above.

TWIN CITIES MODEL AERO CLUB

Albury

7th Annual Autumn Scale Rally

May 17th to 18th 2014

2014

Autumn is the perfect time to visit the BorderRegion and fly in ideal weather conditions

This is a no competition rally open to all Scale Models, including ARF's and Non Builders of the model entries, so bring them all along ,even if it looks scale,come and fly.

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

Dinner Saturday night at a local Restaurant

WWW.TCMAC.COM.AU

Contact : David Balfour 0407953903



NSW Large Scale State Championships 24th - 25th May

Hosted by the **Manning Model Aero Club (Wingham)**

Come and join in the fun of Scale competition

The NSW Large Scale state champs will be held at Wingham on the Mid North Coast, and as usual both **Large Scale** and **Large Scale Open** will be run together.

'**Open class**' for all non builder of the models will be run, so bring along your ARF or the model you picked up from the last swap meet and join in the fun with the rest of us.

No documentation is required for 'Open Class'

All first timers are welcome with no shortage of experienced modellers to lend a hand

Model sizes to be minimum 65" Biplane - 80" monoplane

Contact: John Rolfe on 02 9734 6288



NOTE: Current MOP certificates will need to be sighted for all models over 7kg



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

RC PRECISION AEROBATICS - 2014

The next event in the NSW Pattern calendar for 2014 is at Coonabarabran NSW.

The Pattern Event (for precision aerobatics (F3A)) is being held at Coonabarabran Model Flyers field over two days on the **Saturday 24th, and Sunday 25th May, 2014**. A location map of the field is attached below.

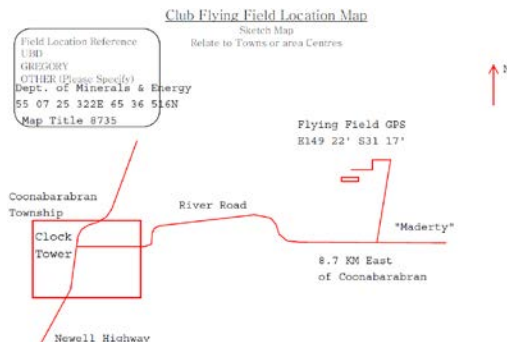
Please forward your entry through the NSW Pattern Flyers website or entry@nswpattern.org.au. Please submit your entry by Wednesday 21st May 2014 so that the scoring program can be configured accordingly.

The Coonabarabran Club always make us very welcome and my spies advise that the field is in tip top condition. Food and drink will be on sale at the field on both competition days. The field will be open for practice on Friday from about midday.

If you would like to know more about precision aerobatics please visit the NSW Pattern Flyers website (www.nswpattern.org.au) for some great information. If you are new to aerobatics please ring the undersigned for information and suggestions to get started to have a lot of fun and to improve your flying skills.

As always we welcome any newcomers, who will fly the in the Sportsman Class. The Schedule is on our site www.nswpattern.org.au. If you can loop, roll, fly inverted and perform a spin, come and join in the fun, or just come to watch. Our Members will be keen to assist you in any way.

For more information contact Felix Nieuwenhuizen, on 0428 880 633, or at felchem@bigpond.com





NSW PYLON RACING **CLUB inc**



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

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

Sunday 1 June 2014 – 9:30am Pilot briefing

Practice from 12 noon Saturday 31 May 2014

PLEASE NOTE – ENTRIES BY 9:00am SUNDAY

Must have current MAAA membership

Entrants and callers must bring hard hats

No motor starts before 9:00am or after 5:00pm

FUEL SUPPLIED ON RACE DAY

PLEASE NOTE NO CATERING AVAILABLE

BRING YOUR OWN FOOD AND DRINK

Novices and New Racers Always Welcome

Contact: Peter Kerney **0407 013 230**

Or check out the Web site

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

Further 2014 dates:

Nowra 28/29 June

Pitttown 2 – 3 August

Richmond 21 September

The two Marulan dates TBA

B.R.C.F. Inc.

Warwick Paynter Memorial Fun Fly

Queen's Birthday Weekend June 7th and 8th 2014

Coffs Harbour

Come and join us for the 1st Annual Warwick Paynter Fun Fly. This 2 day event is open to all MAAA members.



All I.C. and Electric fixed wing models welcome.

4 categories Power and Electric Sports.
Power and Electric Scale.

Free flying both days with no official competitions.

Entry fee \$10 covers as many models as you bring.

Prizes awarded for the Best Model in each of the 4 categories above as judged by the contestants.

Food canteen both days with steak and sausage sandwiches, rolls tea ,coffee and soft drinks. Camping available with full toilet facilities.

The B.R.C.F. Field is 16 km.North of Coffs Harbour off the Pacific Highway. -

From the South, take the Emerald Beach Exit, cross the bridge and follow Solitary Island Way south to the field . Approx 2 kms.

From the North , also take the Emerald Beach Exit, don't cross the bridge, just follow Solitary Island Way south to the field.

Information : Keith 0408471076 Norm 0266561227

brcfaus@gmail.com



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

NSW Pattern Flyers will be holding a one day event at **RAAFMAC Richmond** Saturday 21st June

Newcomers are most welcome, if you can loop, roll, fly inverted and perform a spin you can fly the Sportsman Schedule. As always there are plenty of experienced flyers there to lend a hand and offer advice. So come and join in the fun, or just come along and watch some precision flying at its best.

The Sportsman Schedule is on our site www.nswpattern.org.au under the Schedules tab

Please pre-enter by Wednesday 18th June, by following the link on our website www.nswpattern.org.au or email entry@nswpattern.org.au.

For more information contact Felix Nieuwenhuizen, on 0428 880 633, or at felchem@bigpond.com



For Sale

“TRIPTYCH” - The largest and the most powerful EDF foamy jet.

I have decided to decommission this unique project that I built as an experiment to prove that there is no limit in size while using foam as a material combined with carbon fibre. After numerous successful flights I found the model somewhat impractical to handle on my own. I am planning to strip it down to the bare frame and use all the parts for other projects. The model could be easily converted to jet turbine; a 120-160 power unit would be adequate. The fuselage is over 10 feet long with 7 foot span and has removable wing tips for easier transport. A very light wing loading for this model with its huge delta configuration would make it an enjoyable project for any interested party. It is currently powered by a 127mm EDF unit with two 90mm EDF side boosters providing a combined power of 18KWatts. AUW ranges from 15.5-18kg subject to batteries, capacity and C rate. This power plant is delivering 18kg of thrust. Jet turbine conversion would make this model considerably lighter even with some additional nose ballast to achieve correct centre of gravity.

Any expressions of interest please contact Joe.

frostjos@gmail.com





Hangar 9 P51 Mustang 82 inch
OS 200 4-stroke
Mechanical retract with custom oleos
Spectrum AR 9000 receiver
Hi Tec digital servos
On board glow system
All as new only \$950

Call Blake 0424 142 545

**Deadline for submissions to
Newsletter #366 (June 2014) is
Tuesday 13th May 2014.**

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