

MINIATURE 
AERO SPORTS
NEW SOUTH WALES INC.



No, you're not seeing double – another Spacewalker, this time a ¼ scale 2 seater by Ted Oram (CVRCMAC). Modified from the Sig kit - mods include new cowl, new spats, full depth cockpits, Frise type ailerons and a few other minor mods to match the full size aircraft N420RW. Power is an ASP 160 twin four stroke, radio is Spektrum DX8. Covering is Stits polylite finished in water base sprayed exterior acrylic house paint. Trim colours are Humbrol enamel. Ted managed to contact the owner builder in the US and he was most helpful with photos etc. of the full size N420RW.

Photo courtesy Ted Oram

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Diary Notes

Next MASNSW Meeting

Friday 14th September 2012, 8:00pm at Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Following MASNSW Meeting

Friday 12th October 2012, 8:00pm at Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta.

Newsletter #349 (October 2012) deadline for submissions
Tuesday 18th September 2012.

Contacts

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with your AUS Number directly to the Registrar***

From the Editor

I'm not so sure that having a break in August is such a great idea – everything seems to build up and in spite of my good intentions to get started on this edition last month, of course I let it go and then had to pull out all stops to be finished in time to get it off to the printer. Will I never learn?

The main culprits for this edition's 52 pages are Minutes for both the July and August meetings.

Other than that, to start off with, we have an invitation from the FAI for artists between 6 to 17 years old to enter the 2013 Young Artists Contest: "My Favourite Airsports".

The Rolling calendar is bulging, evidenced by the plethora of event

flyers nestling between pages 39 and 50.

We have reports from the Pitt Town Aerobatic Event held on July 22nd, F5J Electric Gliders, Jets over the Fraser coast (that although officially postponed till late October still had a hardy few that hadn't checked turn up) and the 5th aerobatics competition for the year at Wingham. Not to forget, Vasko Serovsk sends a wonderfully detailed report on Australian Champion Marco Rebelo's victory at the World 3D Masters for RC Helicopters.

Happy flying – Rob M



2013 FAI Young Artists Contest: "My Favourite Airsports"

Get a chance to win a gold, silver or bronze medal!

Like every year, the 2013 Young Artists Contest gives the opportunity for budding artists to express themselves artistically about a subject related to aviation. The contest is divided in three age categories (6-9, 10-13, 14-17 years old).

This year, the theme for the contest is "My Favourite Airsports".

Interpretation of the 2013 theme

The Federation Aeronautique Internationale (FAI) was established in 1905 to promote Air Sports. Since that time, many new categories of Air Sports have been added to the list of competitions as they were developed around the world. Currently there are eleven categories of Air Sports competitions:

- Aerobatics
- Aeromodelling
- Amateur Built and Experimental Aircraft
- Astronautic Records
- Ballooning
- General Aviation
- Gliding
- Hang Gliding and Paragliding
- Microlight and Paramotor
- Parachuting
- Rotorcraft

Research each of the Air Sports listed above and pick out the one that you would most like to try out. Which Air Sport will you choose?

Think about what it would be like to fly upside down or cartwheel across the sky in an aerobatic plane. Perhaps you would enjoy building a model plane or even a real one! Would you like to pilot a balloon, a plane, a helicopter, a glider, or even a space ship? Where will they take you and what would you see? Imagine launching off the side of a hill or mountain, suspended below a hang glider or a paraglider, and silently gliding to earth. If you wish to take off from level ground instead, you might prefer to fly a microlight or a paramotor! Maybe you'll

choose to step out of an aircraft, into thin air, and drift down to the ground under a parachute!

Think about where you would do "Your Favorite Air Sport." What will your air or space craft look like? Ah, before you decide, imagine all of the possibilities, then pick up your favorite colored pens, pencils, or paint and create a poster of "Your Favorite Air Sport!"

What should you do to enter?

- Contact the FAI Member in your country <http://www.fai.org/members> and check with them the deadline to submit your drawing
- Send your artwork to your FAI Member

The FAI Member in your country will proceed to the selection of the three best artworks in each category and send the chosen artworks to the FAI by 16 April 2013. Entries will be judged by an International Jury at the end of April.

To know more about the Young Artists Contest:

- History of FAI Young Artists Contest Winners <http://www.fai.org/fai-young-artists-contest/ciea-history>
- Rules for the 2013 Contest <http://www.fai.org/fai-young-artists-contest/ciea-rules>
- Guidelines for National Young Artists Contests <http://www.fai.org/fai-young-artists-contest/ciea-guidelines>

Kind regards,

Faustine CARRERA
Communication Manager

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www.twitter.com/airsports_fai

Miniature Aero Sports NSW Inc

MINUTES

Business Meeting
Workers Parramatta
13th July 2012

Meeting Opened 8.05pm

Attendance R Masters WPMAC, D Lewis Macksville, B Bishop CMAC, K Vella PRCAC, B Thrift CVRCMAC, M Stone HSL, S Norrie NSWAS, B Carpenter HMAS, D Costelloe QFS,

Visitors S Murray PRCAC, E Swanson CVRCMAC, E Ashley CVRCMAC

Apologies T Nolan ROW, G Atkinson WRCS, D Lacey SSME, K Barnes PRCAC

Minutes Motion that the minutes of the meeting held on the 8 June 2012 as distributed in Newsletter 347 be accepted as a true and accurate record of that Meeting.

Moved: PRCAC **Seconded:** CVRCMAC **Carried**

Business Arising nil

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

Correspondence In From MAAA

- M 1.1 MAAA Secretary Advice from CASA on FPV breaches
- M 1.2 MAAA Secretary Executive Minutes May 2012
- M 1.3 MAAA Secretary CIAM Flyer 3/2012
- M 1.4 MAAA Secretary MOP Amendments

From other than MAAA

- C 2.1 P Coles, (numerous emails) meeting with MAS Executive re Luskintyre
- C 2.2 C Weatherhead, WRCS assistance re accessible field (wheelchair)
- C 2.3 G Archer Manning MAC, advice sought re alternate insurance and flying together
- C 2.4 P Coles, cancellation of meeting with MAS NSW
- C 2.5 MAAQ Bulletin 20 – flight training course
- C 2.6 B Porman WRCS, WRCS Committee members 2012-13
- C 2.7 WRCS, letter of support for MAS NSW
- C 2.8 VMAA, advice of Public Flying Display Twin Cities Float Fly 12-14 October 2012.
- C 2.9 C Weatherhead, Battery Business, 2 battery Packs for MAS trainer aircraft
- C 2.10 B Thrift, CVRCMC, unsolicited emails
- C 2.11 G Hoy, CMAC, feedback on MAS Future Directions

- C 2.20 Received completed Large Model Permits to fly forms from the following
E Carceller RAAFMAC, S Goulstone RAAFMAC, L Piatjes WPMAC, J Masterton HMAS,
J Charubin WPMAC, W Norwood COMSOA, G Edger COMSOA, M Lacock CKSMAC,
J Cooper GCMAC, D Brown, Lithgow, D Brown Lithgow, R Bowles BCRCF,
B Simpson GCA, B Flint WRCS, J Love EHMC, J Love EHMC. M Sampson COMSOA
- C 2.21 Received Cancelled Large Model/Turbine Permits to fly forms from the following
R Bowles BCRCF
- C 2.22 Newsletters Received
Bega District Model Club
MAAQ Airflow
Bega District Model Club

Late Correspondence

Correspondence Out

To MAAA MAS NSW email Bulletin 3 of 2012

To other than MAAA

- C 3.1 Blacktown MAC and Southern Highlands MAC Pilot log books
- C 3.2 MAS NSW Bulletin 4 of 2012

Business Arising from Correspondence

- M 1.1 This information was circulated to all clubs for their information and any attention.
- M 1.2 Copies of the MAAA executive minutes are available on request from the MAS NSW Secretary.
- C 2.5 President read the bulletin to the meeting and conveyed the compliments from MAAQ for the facilitation provided by MAS NSW of the recent training course in Queensland.
- C 2.7 Letter was read to the meeting.
- C 2.9 The meeting acknowledged the gift of new battery packs for the MAS NSW trainer aircraft from Battery Business.
- C 2.10 The meeting discussed the issue of unsolicited emails that have been received from Peter Coles in support of a rival association to MAAA. The Executive has sought advice and there is little that can be done legally. Members are advised to respond to the author requesting that they be removed from the mailing list. If the SPAM continues then the requests to be removed from the list will assist authorities in attempting to take any action.

Moved: PRCAC **Seconded:** NSW SAS **Carried**

Reports

Treasurer **Bob Bishop**

Motion: That MAS NSW will adopt an internet based banking system with the requirement for two persons to operate all out going payments. The operating signatories will be the Treasurer, President and Secretary.

For the record the following people hold these positions.

Treasurer Robert Bishop
President Robert Carpenter
Secretary Tim Nolan

Moved: PRCAC **Seconded:** NSW SAS **Carried**

Other Reports

President **Robert Carpenter**

The last month has been quiet with the end of the year. The executive are now commencing all the administration and membership renewals. Due to the situation over the past year where we have had many events cancelled or postponed I would like to request that when planning event, especially as the weather gets warmer this year, that you coordinate with the Executive as there will be many clubs trying to use the limited number of weekends to catch up.

There has been a lot of discussion regarding formation of an alternate organisation to MAAA. All this information was presented to our members two weeks after the Annual Conference. MAAA has its rules and Manuals of Procedures; these have been put in place over many years and prior to any alternate organisations. At the MAAA Council Conference in May resolutions were passed that MAAA needs to review its Strategic Vision in an effort to ensure that it is representing the needs of the modellers of today and provides value for money. To this end the new MAAA Vice President is undertaking the Strategic Planning prior to the vision and strategy being presented to all states. I have been requested to be part of the planning team and will be, over the next few months, asking for feedback from both clubs and individual members. I need to make sure that the views I put forward actually represent you and not just my personal agenda. If I approach you I would appreciate it if you would provide feedback.

Vice President/ Secretary **Tim Nolan**

Progress on the planning for the 2013 MAAA Nationals has been moving steadily. As discussed by the Executive over the past 12 months, and in discussions with numerous members it is very apparent that people are no longer interested to older Jamboree style Nationals and if we are to keep this tradition going we need to review and change the format. To that end MAS NSW will be the first to conduct the various events over the entire year. This enables the competitors an opportunity to arrange their event calendars for the events that interest them. It also eases the pressure on some communities in relation to accommodation and local infrastructure.

The following radio events are scheduled for 2013 MAAA Nationals in NSW; Large Scale Racing, Scale, IMAC, Glider/ Electric Glider, F3A Aerobatics, Helicopter and Electric Old Timer. It is great to see that a number of these events will be held at the State Field in Cootamundra. Some disciplines have advised me that they do not want to host an MAAA Nationals event for various reasons.

These Nationals will be a little different to past events in that the various Special Interest Groups are organising their own events. This has a number of advantages. Firstly it enables them to place the event at a time and location that best suits their own event calendars. Secondly, the event entry fee, etc are all retained by the Special Interest Group, there is no MAS NSW or other surcharge for provision of administration services.

The funding for the MAAA Nationals is jointly subsidised by MAAA and MAS NSW, MAAA have contributed \$3,300.00 (\$11,000 divided between the three associations in NSW). I propose that MAS NSW contribute a similar amount to bring the pool of funds up to \$7,000. This will provide each of the Special Interest Groups running events with \$1,000 to assist with the costs of running them.

I plan to publish the first of the 2013 MAAA Radio National Bulletins for the next newsletter with all of the various events, locations, dates and contact people.

I have received an enquiry from the MAAA Secretary concerning the copyright issue of the flight training system; with the consent of the meeting I will formally respond reaffirming the position from the AGM that we will hand the material over to MAAA unreservedly for their use on the provision that there is an acknowledgement in the foreword of any flight training manuals, that the system was developed by MAS NSW.

CFI Rob Carpenter

MAS NSW provided an Instructors Course for the MAAQ on the weekend of the 16/17 June where once again we had in excess of 30 people in the room. The feedback we have received once again gave support to the way in which the course was conducted. Here is a sample.

“Just a big thanks to the team for organising the weekend. I enjoyed it and “Topped” up my training resources.

The Sunday afternoon at the Hinterland Club was evil, but well worth it, short runway, reverse direction, crosswind, sun low in sky, crowded pilots, instructing and performing aerobatics, yep I got it, I see the message that was put across.

I look forward to the assessment.”

I would like to thank George Atkinson for assisting me on the weekend. Our plans for using two presenters comes out of looking to the future and ensuring that we have alternate people available to continue the work of MAS NSW.

All expenses for the weekend were covered by MAAQ.

The training system from a MAS NSW point of view is quiet at the moment. We need to commence planning of the next Instructors course. I would appreciate if clubs and those who would like to be involved would set aside the weekend of the 10-11 Nov.

Expressions of interest are sought from prospective Instructors (all categories); current Instructors who would like to be refreshed and observers from clubs. Contact the Secretary.

Registrar **Dave Lewis**

Current Year 1013		New to System	Last Year (Jul 2011 meeting)
Seniors	1083	35	746
Pensioners	n/a	n/a	65
Juniors	48	11	35
No. of Clubs	64		51
Total Membership	1131	46	846

Newsletter Editor **Rob Masters**

There is not a great deal to report, with the Newsletter, just “getting on with business” in providing as much information and items of interest to MAS NSW affiliated members as is possible.

Those readers who have paid the additional premium for the hard copy version will have noticed the change in packaging over the last two issues with the Newsletter now arriving in a waterproof plastic wrapper. This has come about as a result of changing our mailing provider after earlier going out to market to get the best price possible for printing and distribution.

As it turned out, our printer of long standing, (WestonPrint based in Kiama) was right on the money price wise and this, backed up by the excellent service and turnaround time experienced over the years made it a bit of a no brainer. The mailing cost however was another issue and I am pleased to be able to say that we have achieved a better price point for members whilst providing our business to the Flagstaff Group, a “Social Enterprise” employer located in Unanderra. From their website (<http://www.flagstaffgroup.com.au/>), “The Flagstaff Group is a Social Enterprise as it applies market based strategies to achieve a social purpose for the good of the community. Flagstaff operates sustainable commercial businesses offering quality goods and services while creating meaningful employment for people with a disability”. A win win for both of our organisations I think.

Whilst on the subject of our printer, John Weston has offered us a one off colour issue of the Newsletter at no additional cost; I just have to let him know when. In order to make the most of this offer I would like to pack an issue with as many good quality colour photos and contest and event reports as possible - so the challenge is out there..... Not forgetting the opportunity for colour photos of all those items that you want to sell as well.

For the moment, I’m looking forward to a well-earned break (well that’s my story) in August whilst Dave L is getting the membership lists compiled for the coming year and then it’s back into it.

PRO/State Flying Field Steve Norrie

The State field is booked for a number of MAAA Nationals events during 2013. There are a number of other events planned for Cootamundra during the year these include a large scale rally on 1-3 March 2013. Further details on this and other events will appear in the MAS NSW Newsletter.

There has been significant discussion surround the construction of a mezzanine floor under the existing roof structure at the State flying field. There have been a number of quotes sought and these include the relevant Council approvals and inspections etc.

Approval is sought form the meeting to go ahead with the project as is will significantly improve the viewing for spectators at the field. Given the number of Nationals events being held it will provide good usage and viewing for these events.

I am seeking approval from the meeting for \$40,000.00 to complete this project. Prior to formal commencement plans will be available for review by a general meeting for final sign off, and letting of any contract.

As mentioned in the February meeting we have a moderate infestation of St John's wort (a declared noxious weed) on the back paddock and along the creek. This will require attention in early spring and approval is sought to have the infestation sprayed in accordance with Council requirements. It is estimated to cost between \$3,000 to \$5,000 to remove the infestation.

Motion to accept Reports as received and approval for the expenditure of funds.

Moved: PRCAC **Seconded:** CVRCMAC **Carried**

Awards

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

Anthony Russell	25040	CVRCMAC
Brett Motum	74050	COMSOA
Geoff Maher	10233	AERCMAC
Kerry Pfeiffer	15915	BDMC

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

Mark Chapman	65943	UMAC
Dean Barnes	65944	UMAC
Edward (Ted) Oram	17742	CVRMAC

Applications received for approval for MAAA Fixed Wing Power Instructors

No applications received

Applications received for Approval of Commercial Model Aircraft Flying Instructors

C Atkinson	52792	WRCS
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Applications received for the approval of MAAA Helicopter - Bronze Wings

Frank Edwards	49464	UMAC
Michael Stone	73745	UMAC
Bill Swan	24043	UMAC

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: NSW SAS **Seconded:** WPMAC **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

MAS NSW 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

NSWSAS	State Titles - Scale	Taree	May 2012
NSW Pylon	Round 3 Sportsman Pylon	Pitt Town	June 2012
SAM 1788	Old Timers	Tamworth	June 2012
NSWSAS	Round 3 - Scale	Blacktown	June 2012

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

Motion to accept these awards.

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

General Business

The first item of General Business is

The next Business Meeting of MAS NSW will be held at the Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta on the 10 August 2012. The meeting to commence at 8.00pm, (2000hrs), All Members, Observers and Visitors are welcome.

A general discussion on the way forward using innovations such as the introduction of electronic banking, improvements to the MAS NSW web site and improved communication with our clubs and their members. There was also discussion on the restructure of MAAA website and national membership system.

The Executive gave the meeting a brief overview of the upcoming strategic planning session involving all the state Presidents to be held later in the year. This meeting should provide some much needed clarity as to the direction and focus of the MAAA. The meeting was updated about the changes in policy regarding the recognition of what constitutes a sport.

The Executive are seeking expressions of interest from country clubs to host a monthly business meeting, the clubs should consider the location of adjoining clubs so that the Executive will have a chance to meet as many associate members as possible.

There was comment on the quality of the MAAA cards. If anyone has a defective card please contact the Registrar and a new card will be issued.

There is a clear commitment from the Executive to host a life members' dinner with a suitable speaker to make a great night. The Executive is reluctant to host another "Wake" to check who has recently emigrated from this mortal soil. Members if you wish to be involved and have some suggestions or ideas the executive would like to hear from you.

There being no further business before the meeting, the meeting was declared closed at 10.15pm



Miniature Aero Sports NSW Inc

MINUTES

Business Meeting
Workers Parramatta
10th August 2012

Meeting Opened 8.00pm

Attendance R Masters WPMAC, G Atkinson WRCS, B Thrift CVRCMAC, M Stone HSL, D Costelloe QFS, D Lewis MMASFC, R Carpenter HMAS, B Bishop CMAC, T Nolan ROW.

Visitors E Ashley CVRCMAC

Apologies M Close SRCS, K Vella PRCAC.

Minutes Motion that the minutes of the meeting held on the 13 Jul 2012 as presented to the meeting will be formally accepted as a true and accurate record of that Meeting at the September meeting, after they have been circulated via the Newsletter. The minutes were displayed at the meeting for the information of those present and accepted in principal.

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

- * M1.1 MAAA Secretary, Assistance to complete checklist for MOP 019
- M 1.2 MAAA Executive, Minutes from June
- * M 1.3 MAAA Secretary, Update on MAAA Membership
- M 1.4 MAAA 2012. Conference minutes on CD
- * M 1.5 MAAA Amendments to MOP's (circulated to all clubs)
- M 1.6 MAAA Secretary, Enquiry from R Crichton re gold wings
- ** M 1.7 MAAA Secretary, Young artists competition
- ** M 1.8 MAAA Secretary, Urgent feedback on MOP019
- M 1.9 MAAA Secretary, Information sought re clubs in Newcastle area (Registrar has responded)
- * M 1.10 MAAA Newsletter

From other than MAAA

- C 2.1 B Stevens, LMMAC, Commercial Instructor enquiry
- C 2.2 W Swan, Heavy model inspector application
- C 2.3 A Whitby, CMAC, FW25 application enquiry
- C 2.4 G Hoggard, Enquiry re field registration, details are with CASA
- C 2.5 R Emerson, Training for Air Cadets
- C 2.6 P Bennett, Public Flying Display application (forwarded to CAS Liaison for attention)
- C 2.7 A Palsson, Advice on BCRCFC web update
- C 2.8 A Palsson, Instructor Training
- C 2.9 B Mullin, Enquiry over MAAA number (Registrar is addressing)
- ** C 2.10 N Young, BRCF enquiry re Insurance MOP057
- C 2.11 C Caulcutt, VMAA, Public Display approval, Wagga Model Club 17-19 August 2012.

- C 2.20 Received completed Large Model Permits to fly forms from the following
C Buckley WRCS, B Mzen CMAC, I Thompson EHMAL, J Hodder COMSOA,
G Chapman COMSOA, J Frazer CMAC, D Forster WRCS, R Borg IMAC, A Taylor SSSFA,
J Russ COMSOA, P Chadd HMAS, W Mansell BAC,

Late Permits

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

- C 2.24 Newsletters Received
Nil

Late Correspondence

Correspondence Out

To MAAA Nil

To other than MAAA

- C 3.1 Peter Coles, Return of Club Affiliation and Membership application.
- C 3.2 CMAC, Information of FW25 application process.
- C 3.3 CASA Liaison, Application for Public Flying Display, Narromine
- C 3.4 CASA Liaison, Application Public Flying Display, Vineyard

Business Arising from Correspondence

- C 2.10 Secretary to respond, The MAAA Executive may make a recommendation to withdraw subsidy of any insurance excess when it has been ratified by the full MAAA Council. This action is only taken when a club has had numerous claims on a specific building etc. An example of this is a club in NSW that has had the subsidy removed after a number of claims of models flying into the same glasshouse on an adjoining property. The restriction only applies to any claims from that building, and is reviewed annually by the MAAA Council and, after a suitable period (usually three to four years) of no claims the subsidy is reinstated.

Moved: WPMAC **Seconded:** WRCS **Carried**

Reports

Treasurer Bob Bishop

No business arising from the Treasurers report

Moved: HSL **Seconded:** CVRCMAC **Carried**

Other Reports

President Bob Carpenter

The Executive of MAS NSW are receiving questions regarding the Luskintyre event scheduled for 17/18 November 2012. I would like to bring it to the attention of all MAS NSW members that this event is NOT an MAAA sanctioned event and we as an organisation do not have any application for this event. Accordingly there is NO MAAA insurance for any members participating. If you wish to be involved with Luskintyre you should make your own enquiries that there is the necessary insurance coverage. Any further enquiries should be directed to the event organisers.

After the weather problems of the last year we are hopeful that the upcoming spring/summer season will allow us all to get to the field for the busy calendar of events that are planned.

MAS NSW will be planning the “Car Boot Sale” for November this year. Discussions with the RAAFMAC club are underway.

We will be approaching all clubs to ask their plans for the future and if their membership is open. We need to know this information to support any promotional activities that are being planned. We need to know where we can direct new members. It is no use promoting Radio Control modelling and not having clubs to send prospective members to. This is an area that we also need to talk with Local Councils about as any promotion will end up with more use of council parks. We need to know if Councils will be receptive to this use or will they have the rangers attempt to prevent use for model aircraft.

Vice President/Secretary Tim Nolan

NATIONALS

There has been progress on the Nationals with all events now confirmed, I am waiting for a number of groups to finalise their entry forms and events calendar and I will make arrangement for the MAAA Secretary to circulate them nationally. All the medals have been ordered and paid for, the cost distribution will be calculated by the Treasurer and advice forwarded to the various groups when completed.

Clubs are reminded that they can send in their bronze and gold wings forms by email, simply scan the document and attach it to an email. Of course the same applies for heavy models.

Registrar Dave Lewis

Current Year		New to System	Last Year (Aug 2011 meeting)
Seniors(Includes Pensioners)	1709	66	1906
Juniors	78	16	81
No. of Clubs	77		90

Total Membership	1787	82	1987
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Chief Flying Instructor Bob Carpenter

The next Instructors Course/Workshop is planned for the weekend of the 10-11 Nov.

There are no costs involved with the training course. This is another benefit to being a member of MAS NSW/MAAA. It is best if you have a trainer style aircraft (nitro or electric) and buddy box system that you are comfortable with. However, we will have a couple of trainers and buddy box setups for those that do not have the equipment.

Could I suggest that clubs attempt to have a couple of people coming down and share costs? We will have positions on the course for observers, especially those that are travelling some distance. The feedback we get from previous courses is that club execs get a lot out of the course as we cover many areas of the whole flying system at club, state and MAAA level.

We now train people how to train and the reason for covering all the other areas is that today's instructors need to be able to answer student's questions. The new Instructor does not always have the answers, but we try to ensure that he knows where to get them.

Another important reason is that you get the opportunity to discuss all your concerns with people from other clubs and the exchange of information is very beneficial. It is beneficial for clubs to have more than one person that has been involved in the course/workshop as it gives you more than one source of information to discuss with your club members.

PRO/State Flying Field Steve Norrie

The plans, engineering drawings and council application are being prepared and will be available for inspection shortly. Advice is that the proposed structure does comply with the Building Standards of Australia. Currently awaiting the complete details of the address for the application (folio and lot number etc).

The St John's Wort infestation on the southern side of the property as discussed a few months ago will need to be treated in the spring. Accordingly I will require funds to complete the eradication as it is a declared noxious weed. Quotes will be presented next month for the treatment of the infested 23 acres.

Education Officer Mike Close

The launch letter for the review of the MAAA Education has now been sent out to the Sub Committee Members. I will circulate it to those that I know are interested in MAS NSW and as I usually say if anyone else wants to contribute they are welcome if they let me know.

There has been interest in using the Education Visitor Scheme for some indoor activity but these discussions have not been concluded yet.

Other Reports nil

Motion to accept Reports as received

Moved: QFS **Seconded:** WRCS **Carried**

Awards

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

Rodney Haasnoot	LMMAC	73969
Trevor Downing	SMFC	76300
Andre Vermeulen	CVRCMC	74003



Barry Power GDAA 71107

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

Jasmine Cooper GCMAC 73848
Daniel Flew CCMAC 23824

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

No applications received

Applications received for the approval of MAAA Helicopter - Gold Wings

No applications received

Applications received for approval of MAAA Helicopter Instructors

No applications received

Applications received for the approval of MAAA Glider – Bronze Wings

No applications received

Applications received for the approval of MAAA Glider – Gold Wings

No applications received

Applications received and approved for MAAA Glider Instructors

No applications received

Moved: CVRCMAC **Seconded:** QFS **Carried**

MAAA Inspector Approvals

Heavy Model FW 25 Inspector Approvals

J Frost BCRCFC 54137

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

Commercial Instructor

G Atkinson WRCS 52792

MASNSW POINT SCORE COMPETITION AWARDS 2012

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

SAM 1788 Old Timers Parkes July 2012

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

Motion to accept these awards.

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

General Business

The first item of General Business is

The next Business Meeting of MASNSW will be held at the Garden Terrace Room, Workers Parramatta, 163-165 George Street, Parramatta on the 14 September 2012. The meeting to commence at 8.00pm, (2000hrs), All Members, Observers, and Visitors are welcome.

CVRCMAC making enquiries about people assisting a pilot as to their MAAA Insurance coverage, advice was provided that they should check the FAQ section on the MAAA website.

There being no further business before the meeting, the meeting was declared closed at 9.20pm

MASNSW 2012-2013 Events Calendar

(Compiled 15/8/2012)

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

August 2012

11-12	NSWSAS Scale Masters Round 2	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
18-19	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	NSW F4C/Standoff & Open Scale	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)	Manilla	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
23	F5J at Appin – new F5J opportunity	Appin	Peter Pine	02 6676 1437
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
29/9 – 1/10	Helis Downunder – Public Display and Fun Fly	Vineyard	Bob Carpenter	02 4577 6612

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 Loden	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
26-28	National Air Races	Cootamundra	Steve Norrie	0418 874 740
* 27	Pattern / Aerobatics	Camden Valley	Richard Knox	0417 483 689
28	Seaplanes at the Regatta Centre	Penrith	Tim Nolan	0412 173 440

November 2012

3-4	Camden Valley Scale Rally	Camden	Ted Ashley	02 4647 8903
9	MASNSW General Meeting	TBA	Bob Carpenter	02 4577 6612
* 11	Shoalhaven Shield, 2m Glider M'nium Cup Rd 7	Bomaderry	Ian Avery	02 4232 1093
* 10-11	Muswellbrook Old Timer Weekend	Muswellbrook	Simon Bishop	02 6543 5170
10-11	Warialda Fun Fly	Warialda	Barry Power	02 6729 1740
10	SRCS The Missions 2nd Annual Fly-In	Gundeman	Mike Close	02 9872 6459
24-25	NSW Pattern / Aerobatics Championships	Illawarra	Richard Knox	0417 483 689
24-25	Seaplanes at Lake Wallace	Wallerawang	Dave Brown	02 6355 7298

December 2012

8	Picton Cup summer solstice F5J electric glider event (note date and venue change)	Appin	Richard Solomon	02 4647 6330
			Peter Pine	02 6676 1437
9	Electric Old Timer event – IMAC	Wollongong	Lou Amadio	02 4228 4906
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		
12-13	Seaplanes at Lake Wallace	Wallerawang	Dave Brown	02 6355 7298
26	Australia Day			
25-28	Sailplane Expo & Electric Glider Nationals	Armidale	Hutton Oddy	0425 285 758
26-28	F5J & LEG at the Sailplane Expo	Armidale	Peter Pine	02 6676 1437
			Rob Watson	02 9872 4192

February 2013

2-3	Alan Brown Memorial Old Timer Event	Orange	Dave Brown	02 6355 7298
8	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612

March 2013

1-3	Giant Scale Rally State Flying Field	Cootamundra	Tim Nolan	0412 173 440
8	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
16-17	21st Annual Banjo Paterson Scale Rally	Orange	Peter Johnsen	02 6362 9410

April 2013

12	MASNSW General Meeting	Parramatta	Bob Carpenter	02 4577 6612
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May 2013

10	MASNSW AGM	TBA	Bob Carpenter	02 4577 6612
18-19	COMSOA Scale Fly In	Metford (Maitland)	Paul Robertson	02 4946 8334

June 2013

14	MASNSW General Meeting	TBA	Bob Carpenter	02 4577 6612
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What is it? You'll have to wait till the next edition to find out.

MODEL AERONAUTICAL
ASSOCIATION OF AUSTRALIA INC.

Newsletter

NO. 03/2012

President:	Paul Winter, 25 Jasmine Drive Mill Park VIC 3082 Telephone: 03 9436 0717
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Treasurer:	Brian Dowie, PO Box 5137 Cheltenham East VIC 3192
Comp. Rules	Ross Cant, PO Box 670 Mount Lawley WA 6929
Secretary:	Telephone 0404 634 366

MAAA Internet: www.maaa.asn.au

Manual of Procedures

The Manual of Procedures is a “live” document and is continually being updated. Please check the MAAA web site from time to time to ensure that you are aware of the latest editions of the documents. The MAAA has recently released the following new and amended documents in the Manual of Procedures:

MOP057 – Insurance Conditions. Amended to reflect the operations of FPV and SGMAs. In addition, details of the amount of Insurance excess were included.

MOP066 First Person View (FPV) Policy and MOP067 SGMA Policy. Amendment to the definition of ‘Visual Line of Sight’.

MOP058 2.4GHz Equipment. Acceptance of Futaba and Align S-FHSS Radio Systems technology.

Form MAAA 011 Incident Investigation Form. To eliminate the need to request additional standard information following an Incident, the form was amended to include the necessary items of information required.

Membership Renewals and Cards

The 2012/13 Membership renewal period started at a rapid pace and has remained that way with over of 70% of renewals, based on last year’s figures, completed as of the end of July.

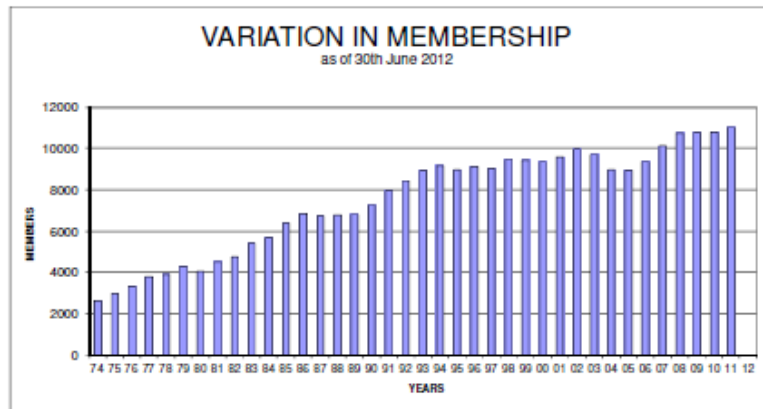
The membership cards currently being used are the last of a batch of 20,000 pre-printed cards, with approximately 1,100 cards remaining to be used over the next month. This batch of cards still indicates that the Insurance excess payable by a member for any one Public Liability claim is \$250.00. This figure was increased to \$500.00 at the 2011 Council Conference prior to the 2011/12 membership period.

Notice of this change was contained in the Council Minutes and published in the MAAA Newsletter.

The Insurance excess is reviewed each year by Council and at the 2012 Council Conference it was agreed that the Insurance excess of \$500.00 would be retained. The subject of the remaining membership cards was raised and Council elected to use the remaining cards rather than discard them. The re-drafting of the new membership cards, to be printed in August 2012, has been completed and all monetary amounts have been removed from the text of the card.

Information regarding the Insurance excess is now contained in MOP057 Insurance Conditions which is available on the MAAA website at www.maaa.asn.au

MAAA Membership at the end of the 2011/12 period – 11,014.



Outcomes from Reported Incidents

Details from the latest Incident reports indicate a rise in propeller strikes to fingers, arms and legs. Electric models tend to be the largest contributor to these incidents. A simple check that the throttle is fully closed before arming an electric model would have eliminated the pain experienced by a few of our members.

In addition:

- Be alert when operating a new, larger model with an increased diameter propeller. It has been suggested that painting the propeller tips may help reduce this type of propeller strike, however continued vigilance is also needed in these circumstances.
- Please don't attempt to stop running engines by bending over and grasping the spinner.

These are some of the actions which have caused serious injuries recently.

Due to the increase in propeller related accidents, the MAAA Executive have adopted a past safety theme for the next three months, "Spinning Propellers are Dangerous".

Heavy Model Aircraft Inspection

The MAAA single page Permit to Fly (MAAA038) has been in operation for well over a year now and used by FW and RW Inspectors. It is important to note that the Permit to Fly is the Certificate issued at the completion of a satisfactory inspection.

The inspection itself is carried out using the appropriate check list for the type of model. Each check list indicates items which need to be inspected at the time of the initial inspection and also those which must be actioned at the beginning of a flying session and before every flight.

Reports are occasionally received that Inspectors are not carrying out the inspections fully in accordance with the procedures and this could have implications in the event of a subsequent problem. It does not matter how good the model appears to be or who the owner is, it is important that Inspectors ensure they have used the appropriate check list for the model type when carrying out any inspection.

66th Nationals – NSW Associations

The 66th Nationals held in NSW during the 2012/13 period will be a split event.

Control Line events are being held in Albury from 28 December 2012 to 3 January 2013.

Free Flight events are being held at Narrandera from 3-8 January 2013. For more information contact the Nationals Free Flight and Control Line Coordinator, Brian Ether, at brianea@optusnet.com.au

Radio Control events are to be run by the R/C Special Interest groups who will coordinate their own individual events at various locations throughout the year. Details and advice will be available from MAS NSW when finalised.

Competition Rules Year

Members are reminded that 2012/13 is a Competition Rules year. Australian competition rules are available through the MAAA web site www.maaa.asn.au All disciplines are requested to review their particular section of the rules and make any suggested amendments through the relevant Subcommittee. Subcommittee members for the discipline should collectively review all amendments prior to submitting the final recommendations to the MAAA Secretary by February 2013. All received recommendations will be added to the rules agenda to be presented to the MAAA Rules Conference in May 2013.

2013 F3D Pylon Team Trials

AMPRA and the MAAA Pylon Subcommittee will be running the team selection process for the 2013 World Championships to be held in the Netherlands. The following team trial events will be held: State Championship events in Victoria or Queensland; these events are all scheduled to be run in the August to October 2012 period.

The third team trial will be a special trial event as a replacement for the Nationals at a suitable time to be held in Cohuna Vic, between September and November 2012. For full details see the AMPRA web site. ampra.org.au

2013 Free Flight Team Trials

The remaining events in the multi team trials are:
 Queensland Dalby 20,23 September F1A, F1B, F1C
 New South Wales State Championships
 Springhurst 29 Sept-1 October F1A, F1B, F1C

World / Continental Championships and Trans Tasman Events Calendar

2012	
EVENT	Awarded to
F1D	Serbia – Belgrade Dates: 9 to 14 Aug
F2A, F2B, F2C, F2D	Bulgaria – Primorsko Dates: 25 Aug to 1 Sept
F3J	South Africa – Rustenburg Dates: 29 July – 5 August
F4C	Spain – Santa Cilia Airfield Dates: 3 – 12 August
F5B, F5D	Romania – Buzau Dates: 7 – 15 September
Space Models	Slovakia – Liptovsky Mikulas Dates: 31 August 9 September
F3A Asia – Oceanic	Philippines – Bacolod City Dates: 6 – 12 May
F3C Asia – Oceanic	Offers Invited
F1 Trans Tasman	Location Dates: Narrandera Easter 2012

2013	
EVENT	Awarded to
F1 A,B & C	France – Dates: 3 – 10 August
F3A	South Africa – Dates: 15 – 25 August
F3B	Germany – Dates: 1 – 11 August
F3C/N	Poland – Dates: TBA
F3D	Netherlands – Dates: TBA
F3K	Denmark

2014	
EVENT	Awarded to
F1D	Romania
F2 A,B,C &D	Poland
F3F	Slovakia
F3J	Slovakia
F4C	France
F5B & D	Austria
Space Models	Bulgaria
F3A Asia – Oceanic	Thailand
F3C Asia – Oceanic	Offers Invited

"Spinning Propellers are Dangerous"



Foam is followed by Fabric

Flying with model paragliders and motorised kites

Flying with model paragliders or RC paragliders and motorised kites is not a complete novelty in the world of aeromodelling. However, small and lightweight electronic radio control systems as well as the use of today's very lightweight batteries have given these attractive aeromodelling categories a new boost.

Designer from the world of people-carrying paragliding

The individuals driving the RC para boom all come from people-carrying paragliding and also have an aeromodelling background. Some of them are active, others former paraglider pilots who can relive their beloved hobby by controlling RC paragliders. And flying a model paraglider, e.g. on a slope, does indeed come very close to the feeling of real flying.

Self-build is possible too

Experienced RC paraglider enthusiasts design their own aircraft, sometimes using design software, and then assemble them in many hours of painstaking work. Patience and manual dexterity are particularly required for making and fine-tuning the lines. A model

paraglider contains many square metres of fabric – and there is a lot of waste – and around 100 metres of lines with 50 to 100 joints. This explains why these aircraft are not cheap to buy.

RC paragliders with and without engine

RC paragliders usually consist of the canopy and a gondola. The

canopy is sewn or glued, possibly welded, from synthetic fabric such as nylon or thin film. The span is between two and three metres. The gondolas – trikes – are usually equipped with an electric motor and wheels so they can take off from the ground. The craft is controlled by means of the lines which are moved using two actuators. Paragliders with a dummy pilot are becoming increasingly popular. These

aircraft are capable of long and silent flights in the updraughts over mountains and hills. Some of the dummy pilots control the glider with their arms. To prevent the loss of altitude, the dummy pilot can additionally be equipped with a backpack engine in the form of an electric motor. RC paragliders weigh between two and three kilograms.



Example of a Gondola or trike to start from the ground

Backpack engine



RC paragliders will fit into any backpack and are easy to Fly

RC paragliders are lightweight, easy to carry, require little space and can therefore be taken along on walks in the mountains and along the coast. When winds are light to moderate, flying is easy and crashes are rare. If a hard landing does occur, there is little that can break and repairs are quickly taken care of. Motorised paragliders can even be launched on a plain. Climbing and descent are controlled by varying the propeller speed.

CIAM Flyer 3-2012

Editor: Emil Ch. Giezendanner
editor@modellflugsport.ch



RC paragliders can be taken on walks in the mountains and along the coast



Radio controlled powered kites

RC flying has also conquered kite flying. Well-known manufacturers of kites offer a large and colourful selection of radio-controlled motorised kites. They are steered by means of a vector-controlled electric motor. This means that when the motor is stopped, the kite can no longer be controlled and is at the mercy of the winds. Motorised RC kites are also very easy to fly and are an impressive and attractive addition to aeromodelling.



Radio controlled motorised kite



Club News

Pitt Town Aerobatic Event

Sunday July 22 saw the NSW Pattern Flyers gather at Charles Kingsford Smith Model Aircraft Club near Windsor for a one day precision aerobatic event.

The host club generously provided a beautifully presented field for our fun and entertainment.

Fifteen pilots showed up on the day which was pretty standard for a mid winter event, there were three Sportsman, four in Advanced and eight in F3A.

Jason Arnold (CD) started the day with a pilots briefing and then the Advanced / Sportsman group flew their first round. Tristan Berry (Camden) and Dean Erby (Wingham) led the Advanced group whilst Brian McGowan led his fellow Camden club mates (Michael Cavan and Phillip Tallack)

Interestingly there were now three glow models in this group of seven, Dean flying an Oxai with OS 160, Felix flying a Proline 110 with YS140 four stroke and Michael with an impeccable four stroke powered Lotus (Goldsmith design).

The remainder were all electric Sebart models being Angel 50, Wind 110 and Wind S Pro and one has to say that these ARF models are great for precision aerobatics in all levels.

The weather conditions were very tough, strong (25-30kkm) wind slightly right of “straight in your face” and most club pilots would have shied away from flying in these conditions so it is a real

testament to these Sportsman pilots for actually competing! But this is how we gain our skills and build confidence.

The F3A (International class) was up next and the dedicated 2mtr competition models showed how they and their pilots handled the wind.

Only one model in this class was glow engine powered, all others were electric powered, perhaps the most interesting development was Gavin Darks “contra rotating” propellor “Nuance”, this setup appears to provide a very consistent speed range throughout the whole flight and apparently eliminates most of the motor thrust settings that are traditionally trimmed in a model. We see on the web that these setups are gaining popularity overseas so it is great that we have pilots in our group participating with this technology.

This “class for class” format continued for the rest of the day, with pilots from each group doing the judging and calling for the other group. “Callers” are an assistant that helps the pilot by reading out the manoeuvres and commenting on shapes, lines or positioning as the flight progresses and is an integral team member throughout each flight.

The number of entries limited us to flying on one flight line/station and we had the occasional stoppage due to drizzle and local full size helicopter movements, this meant that our aim for four flights each

was going to be a challenge and in the end we only achieved three.

A heavy rain squall brought an earlier than planned halt to the flying activities and everyone hurriedly packed up whilst the computer “crunched the numbers” to determine the winners. In reality every participant was a winner! Everyone seemed to go home with a smile on their face even if they hadn’t thawed out just yet.

Interestingly there were five pilots from the Camden Valley club so a healthy nucleus of aerobatic enthusiasts from that part of Sydney, there were three from both Pitt Town and Illawarra clubs as well as two from Shoalhaven.

Special mention must be made of Tristan Berry, Dean Erby and Brian McGowan as these three are showing a markedly high standard of flying within their classes, Tristan will soon be moving up to the “Expert” class and Dean will be right on

his tail, whilst Brian is knocking on the door of promotion points for the Advanced class. Well done fellas!

An extra special thank you to all that helped on the day, these events are easily run without any assistance from the members of the host club but that is made all the easier by a few enthusiastic aerobatic guys and girls who help out on days that they can’t fly, so thank you Gavin Fitzhenry, Brian Macca and Jaynie ! If you would like to find out more about Precision Aerobatics please have a look at the NSWPF website for more details and photos or get along to one of the Clubs mentioned above and talk to the pattern guys.

The next few events are at Illawarra (Aug), Gunnedah (Sept) and Camden Valley(Oct). Newcomers are always welcome.

Tom Collinge

F5J Electric Glider Continues to Gather Momentum

With two F5J events in the last two months and growing numbers joining in, the F5J formula seems to be working. Fliers like the challenge and the fact that it is all about the flying and not about powerful motors and scorching climbs. It is a low cost but challenging event. The best ambassador for the event has been Rob Watson from the Macquarie Club who has consistently placed well with a standard Radian – of course he flies it well! On the international chart of 243 F5J participants Rob is the highest placed Aussie at No.9. How is that – the ninth seed internationally, and all achieved with a Radian!

There are four Aussies in the top 14 of the world chart and a cluster more just below that. So we are holding our own in this new event. Check out the results yourself at: www.trnavaf3j.sk - click on the F5J icon at the top right of the page.

Two F5J events were held recently – one in Goulburn and one in Appin. They were vastly different events. The Goulburn event in May attracted 12 entries, including some new fliers. Ray Murray made the trip from Canberra and it was good to see him on a flying field again. He did well for an Octogenarian in his first ever F5J event with a bitza model – Prophet wing on a Gentle Lady fuselage! Brian Lindsay made the trip from Newcastle to see what the F5J fuss is all about and acquitted himself well with a 2 metre Q-11 moulded model.

The weather in Goulburn was idyllic – gentle winds all day. A warm, sunny day after a crisp start made for a great winter

glider event with lots of thermals. Phil Stevenson from Macquarie Club tried a new approach with a 3.4m, high aspect ratio wing on a Rodrigues fiberglass fuselage, and flew very well to take out the event. His crowning achievement was a winning flight starting from an 86m motor climb. Phil detected a thermal and made good use of it. Rob Watson excelled in ideal Radian weather to take out second place and I managed third with my new 4.0m Pulsar with low power from an MVVS motor – takes 25 seconds to reach 200m!

The Appin event was even crisper! I arrived early and my van flashed a warning - “Danger of ice!” It was 3 degrees at 7:30am! The forecast was for quite a bit of wind, but we managed five rounds in variable conditions. The predicted strong wind mostly did not eventuate but there were gusty patches with a great deal of turbulence. Models were being thrown around in the air and mine was even dumped upside down on landing approach at one stage. The flights were mostly short and one could win a heat with only a 3-minute flight! Even so, every one enjoyed it and the Appin club turned on breakfast and lunch for the 14 fliers that presented, also including some new faces. I made the trip to represent the Lismore Club and gained first place this time, with Vernon Rodrigues from Macquarie Club second with another Pulsar and Phil Stevenson third with his long wing!

Plans were made for another F5J event in December, but then it was pointed out that is a long time away. So another event has been planned for 23 September at Appin

again. The December F5J event will be the Picton Cup and it has been moved to Appin as well on a new date – Saturday 8 December. This has been organized to provide a two-day weekend of combined F5J and EOT flying. The Electric Old Timer event will be held at the IMAC field in Wollongong on Sunday 9 December. Richard Solomon has generously offered to provide prizes for the F5J event and will also present the Picton Cup perpetual trophy to the winner. See all the details for these events in the calendar.

The Victorian guys are joining the F5J fray as well. Four afternoon events have been planned in conjunction with the Victorian glider organization – two this year and two next year at Diggers Rest just north of Melbourne. The first is on 7 October and the second on 9 December. This

development is thanks to the work of Alan Mayhew and Gary Ryan.

Then there are negotiations under way to offer F5J at Harrisville near Brisbane in conjunction with the MRSSA club to give Queenslanders a taste of the new event.

Finally, there will be F5J at the Armidale Sailplane Expo in January. This event will be held over the Australia Day Long Weekend and will be the MAAA Nationals for 2013. LEG (Limited Electric Glider) will also be offered. So, tune in to the F5J revolution – it is changing the face of electric gliding and is growing in popularity – and you can't say there are no events being offered!!

Peter Pine





Rob Watson, Radian champion, and Steve Mutch from IMAC, snapped at the Goulburn F5J event

Paul Osmond from Goulburn with his 4m Ava electric glider for F5J



Ray Murray tried F5J at Goulburn - you don't need a fancy glider to take part!

Jets over Fraser Coast that Wasn't but Was

Just back from "Jets over Fraser Coast" which was officially cancelled (postponed till late Oct). It is normally 5 day event and, arriving at the field on Wednesday. It resembled the lake after 2 weeks of continues rain.



Down here in NSW we had had dry and sunny conditions so I never even bothered to check. Nevertheless, some 15 of us showed up, some driving all the way from Melbourne and Sydney.



On Friday the rain eased and some flying was commenced by few keen aviators. Saturday and Sunday turned up perfect; almost summer like conditions and despite a very wet short cross strip having few dry patches there was nonstop jet flying activity throughout the day. A lot of model cleaning took place after each flight but everyone had a great time enjoying the hospitality of the Maryborough Club.



Hopefully I'll have lot more report after the next meet in Oct.

Joseph Frost – 9 July 2012

Marco Rebelo - Another Aussie World Champ

It has taken 36 hours, lost bags and four months of broken rotors and lost weekends training, but finally, that prized 1Kg of glass was his to hold aloft and call his own. No normal piece of glass of course, this was **THE** trophy, **THE** symbol, the badge of honour for the latest Aussie World Experts Champion, Marco Rebelo.



Marco, a member of Sydney Society of Model Engineers and Southerland Shire Sports Flying Association (SSSFA) flies radio controlled helicopters, and does so in such freakish style, skillfully riding the edge, that he was invited the World 3D Masters for RC Helicopters. Some rated his chances well, Marco was more modest, but we went there to win. Ok – we... I need to explain, I'm Vas, and I am his caller. As he performs his feats of amazement, I call them out for people to murmur the ooohs and ahhs to.

3D Masters 2012 took place in Venlo, The Netherlands on the 13th, 14th and 15th July 2012. The location was Trafficport, a combined International Truck terminus and Light Aviation Field with special asphalt surfaces so that the location can also serve as a Government Driver Training Facility.

With pilots arriving from all over the World, the Jupiter Flying Site on the other side of Venlo was used as a Training and Acclimatisation Facility. Great facilities and great club people. Very much like the environment and good club folk we are used back here at home, downunder.

Back to those bags. Whilst we made it from Heathrow to Amsterdam, the precious cargo – yes, the helis, did not. No way we were leaving the airport without them, so we waited, 6 long hours, for them to finally show up. Perhaps the UK border control guys had taken them out for a run. By the time we finally collapsed into our hotel in Venlo, a two hour drive from the airport, we were just praying for quiet and sleep.

Day two arrived bright and sunny, oh wait, we're in The Netherlands. Day two arrived overcast and rainy as we reconstructed the helis and tested them ready for flight. Marco was raring to go; wanting to get a grip on the Northern European winds, which believe me, were making themselves felt. We went out to the practice field and Marco weaved his magic. That was the moment his competition started to take him seriously. Who was this dude from the land of the fighting kangaroo? Like a silent assassin, flying so low and he didn't even have factory backing; he had snuck into contention, and put a foot on the podium.

Start of competition – set manoeuvres, Marco was a little nervous but who could tell, the Ice Man cometh! Fourth place and we were on fire. Another day, and yes – rain and wind surprise surprise, next came

freestyle. Marco aced it of course with a glow powered helicopter – a nice change up in an electrically dominated field. The Ice Man froze out the competition – placing first. He had moved up to 3rd overall. Flight to music competition and the howling wind made a rethink happen. To his credit Marco tweaked the flight on the fly and yet still kept it a flight to music– 7th, but with enough points to remain 3rd overall. Which meant he was into the Top 5 Finals!

Finals day came – and you guessed it – wet and windy again. Actually no. calm, dryish and even moderately warm. The Dutch summer is impossible to predict. Must suggest Gold Coast as an alternate venue next year. It was time to unleash the Aussie Iceberg a final time. Our biggest problem – the set to music marks were carried over. Now we had to climb the Iceberg rather than be it. Marco blitzed the set maneuvers, **FIRST PLACE** for those marks and with only freestyle to come. Marco flew his freestyle routine and the crowd was stunned, a tremendous flight. Now came the waiting. There were still three routines to come. Tick, tick, slights go by. Then the points leader Asaf Aloush stepped up to the flight box. Bated breath all round – Asaf had been flying very well all weekend and deservedly went into the finals in top spot. He was up, he was sparkling, our hearts were in our throats. But the wind must have blown right from Bass Strait that day, the tail on his helicopter touched the ground and it took the leader’s heli and dumped it over the safety line four minutes into his flight, unfortunately leaving him with no score for the freestyle round. Asaf was pushing very hard as was needed to because of Marco’s consistency and great finals rounds.

And that left a quiet maniac from Australia as the very deserved World Expert Champion. Take a bow Marco! Soon to start training for next year’s Masters - this time they know we’re coming.



While I’m here, I’d like to give a huge thank you to Southernland Shire Sports Flying Association (SSSFA) for their great support and immense generosity. A primarily fixed wing club that gave a substantial sum of funds to help with our trip and make this amazing accomplishment happen. Just goes to show that we are all in the sport together and that egg beaters and planks can get along.

sei

Wingham Aerobatic Report.

The Manning Model Aero Club hosted the 5th competition of the year with this being the second two day event. In all, 15 pilots competed. Six in F3A, one in Expert, four in Advanced and four in Sportsman.

The field was presented in excellent condition. Tom Collinge called a pilots briefing at 8.45am. Dean Erby the President of the Manning Model Aero Club welcomed everyone to the event.



Flying began around 9.15am with the Advanced and Sportsman classes followed by Expert and F3A. The Advanced and Sportsman pilots managed to get four flights on Saturday with the Expert and F3A pilots only flying three rounds. The remainder of the rounds were completed on Sunday with the presentations taking place at 2.30pm.

Prior to the start of the competition Tom Prosser gave a flying demonstration of the Sportsman set of maneuvers to help the four pilots competing in that class. Tom was assisted by Richard Knox and Joe Costa. The demonstration was much appreciated by the four sportsman pilots with Tom showing us how it should be done.

Weather



Saturday presented us with a beautiful sunny cloudless sky. It was quite windy though, with gusty cross winds for most of the day easing off later in the afternoon. Sunday was the best of the two days with perfect flying conditions so no excuses could be made. It was bitterly cold on our arrival Sunday morning with a frost covering the field. The cold morning conditions gave Felix a good excuse to don his treasured BMW motorcycle balaclava, not a pretty sight.

Sportsman

Four pilots contested the Sportsman class with Dean Crossingham proving to be too good, flying his Sbach 342 and winning all six rounds, outclassing the other pilots by a large margin. Second and third places were keenly contested with David Wiley flying his Giles 202 into second place by 40 points over 3rd placed Gilbert Massin flying a Power 3D model. In fourth place was Brian McGowan flying a Sebart Wind S 110E.

Advanced

Four pilots contested the Advanced class. Mirroring the Sportsman results Dean Erby proved to be a class above taking out all six rounds and first place with the Oxai Impression. Joe Costa flew his Sebart Wind S Pro 2m into second place. An electrical issue and a few overnight repairs saw Joe complete a couple of rounds early on the Sunday morning in the very cold conditions. Finishing in third place 275 points adrift of

Joe Costa was Richard Knox who was also flying a Sebart Wind S Pro 2m. Felix Nieuwenhuizen flying his YS powered Proline finished in fourth position 191 points behind Richard Knox. The snaps are getting better for Felix, more practice will surely see him challenging for an improved placing.



Expert

There is still a lack of competitors in the Expert class which saw only one entry in Jeremy Campbell from Gunnedah. As expected Jeremy was a little bit rusty. With a young family and farm to look after there is very little time for practice. Jeremy's flying improved over the weekend to take an uncontested win.

F3a

Six pilots contested the F3A class with only 189 points separating the top 3. Brian Dooley won 3 rounds finishing in 1st place flying his Integral F3A. Tom Prosser was 2nd winning 2 rounds finishing only 68 points

behind. Shane Austin, flying his new Sebart Wind S Pro 2m with a good start in winning the 1st round, finished in 3rd place.

New Models

Shane Austin finally succumbed to electric flight flying his new Sebart Wind S Pro 2m.

Gavin Dark drew a lot of attention flying the second half of the F3A class with his Nuance powered with a set of contra rotating propellers. The model flew beautifully with its own distinctive prop sound.

Promotion Points

Both Dean Erby and Dean Crossingham missed out on promotion points by the smallest of margins, 0.18% and 0.67% respectively. One dipped wing or tail wag in it. Bad luck guys.

Wrap Up

A great weekend was had by all with a few stories being exchanged at the Wingham Servicemans club on the Saturday night. Thanks go to Dean Erby for organising this. The food and excess red wine was excellent. Thanks must also go to the Manning Model Aero club and their members for allowing us the use of their fantastic flying field for the weekend. Big thanks to the guys in the canteen who kept us fed all weekend with plenty of tea, coffee and drinks.

Brian M

Upcoming Events

4th Annual Manila Slopefest 2012

**Mt Borah
Manilla NSW**

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



14th to the 23rd September 2012

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

Events include:-

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

10kHz Keyboard in operation and all 2.4gig welcome.

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

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

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Leading Edge Gliders www.leadingedgegliders.com
Airsports P.C www.airsportspc.com.au
Aus Flying Hobbies garangig@tog.com.au
www.northcountryflyngmachines.com
<http://members.optusnet.com.au/~philippoolle/index.html>
www.ubercraft.com

*A windburner from Kevin Bennett and a Halfbad from Jim Pismo

A local event at a world class location

<http://www.rcgroups.com/forums/showthread.php?t=1536870>



NSW PYLON **RACING CLUB Inc**



**F3D,Q500, F400, and the electric EF-1, RARE
BEAR, PYLON RACING AT**

R.A.A.F. Model Aircraft Club, RICHMOND

SUNDAY 23 SEPTEMBER 2012

Location: Turn north from Windsor Richmond Road into Percival Street. Turn right 1.2 Km along Percival Street, just past main entrance to RAAF Base

PLEASE NOTE-ENTRIES CLOSE 9:00 am SUNDAY

Must have proof of currant MAAA membership
Entrants and callers must bring hard hats

FUEL SUPPLIED ON RACE DAY

Novices and New Racers Always Welcome

Contact: Jeremy Randle 0418390446

Or check out the Web site

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

Accommodation

www.windsormotorinn.com or www.windsorterracemotel.com

Hawkesbury Model Air Sports & MASNSW

Presents

HELIS DOWNUNDER

October Long Weekend 2012
29/30 September 01 October

Vineyard NSW



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.

RC Precision Aerobatics Competitions in 2012

The NSW Pattern Flyers Inc. are holding a one day aerobatic event at the at Camden Valley on Saturday 27th October. Pre-registration on the website www.nswpattern.org.au by 19th October would be appreciated, details of gate times will be on the website.

The remaining competition to be held this year is the big one, the NSW State Championships held at IMAC on the 24th and 25th November. (The NSW Pattern Flyers Inc will also hold the AGM at the event, more details to follow).

All first timers are encouraged to come along and have a fly at any of these events at the entry level, called Sportsman. If you have your Gold Wings you have done most of the manoeuvres. If not, what better way to move towards getting those wings with expert help. If you can loop, roll and perform a Cuban '8', and do a short inverted pass, you can fly the sportsman schedule. We will help you understand what to do, how to set up and tune your plane all in a fun and supportive environment.

RC Precision Aerobatics a great sport that has skill levels that go all the way up to representing Australia at International and World Championships. The latest Australian Team is competing at the Asia Oceanic Championships (AOC) at Bacolod City, Philippines on 9 to 15 September. You can follow their progress on the Australian Pattern Association website www.australianpatternassociation.com.au.

Competition flying is the best way to improve your skills and confidence, and it is very addictive, so come on and give it a try as there is no shortage of experienced modellers to lend a hand and give advice. You can download the Sportsman Schedule at the NSW Pattern web site www.nswpattern.org.au

Diary Note for 2013 – The Nationals. The Nationals are being held in NSW in 2013, and the Pattern Event (for precision aerobatics) is being held at Pitt Town over three days on the Friday 26th, Saturday 27th, and Sunday 28th April 2013. Note you diaries now, and start to think about travel and accommodation. More details to follow in the next MAS Newsletter.

For more information or any questions please contact Richard Knox, and 02 4446 1021, or at rpknnox@bigpond.com

2012 National Air Races

27th & 28th October 2012

MAS NSW State Flying Field Cootamundra NSW.

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

Events: Texan AT6, Thunder Tiger Reno, Golden Era
62cc Reno, Formula 1 and Red Bull.

Pre Entries Required. Entries close 1st October 11.

Organised By MAS NSW Inc and
Large Scale Racing Club of Australia Inc

Note MAAA MOP058 Policy requirements will be enforced.

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

Further Information and Entry Forms

Steve Norrie 04 1887 4740

2012 National Air Races

Day 1.

Friday 26th October.

Field open for practice from 2:30pm to 5:30pm.

Day 2.

Saturday 27th October.

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

Registration and Processing from 9:00am

Pilots briefing 9:30am

Racing starts 11:00am

Day 3.

Sunday 28th October.

Field open 7:30am

Canteen open 8:00am

Racing starts 9:00am

ACCOMMODATION.

Motels.

Bradman Motor Inn. 02 6942-2288

Cootamundra Gardens Motor Inn. 02 6942-1833



Southern Comfort Motor Inn. 02 6942-3366

Wattle Tree Motel. 02 6942-2688

Camping on field is permitted.



Camden Valley Radio Control
Miniature Aviation Sports Club Inc.

SCALE RALLY

C.V.R.C.M.A.S Club Field

3rd & 4th November 2012

0900 Hrs to 1600 Hrs

Under 7 Kg Civilian/Military



Over 7 Kg Civilian/Military



Pilot's Choice



Sports Aircraft



Unusual

- Entry fee \$10 per pilot
- BBQ, food & drinks available
- All classes of aircraft excluding turbines & helicopters

Contact: Ted Ashley - 4647 8903
John Rolfe - 0402 102 512

**Bring Your Stuff
&
SWAP & SELL**



NSW PYLON **RACING CLUB Inc**

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

“AUTHUSLEIGH”

MARULAN

SUNDAY 3 NOVEMBER 2012 – 9:00AM Pilot Briefing

Practice and sports flying Saturday 2 Nov 2012

Must have proof of current MAAA membership

Entrants and callers must bring hard hats

New Racers Always Welcome

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

Or

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

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

For more information and field directions, contact

Jeremy Randle 0418390446

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

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

FUEL SUPPLIED ON RACEDAY

PROVISIONAL DATE FOR MARULAN #2 IS ½ DECEMBER 2012

Sydney Radio Control Society 2nd Anniversary

General Fly In



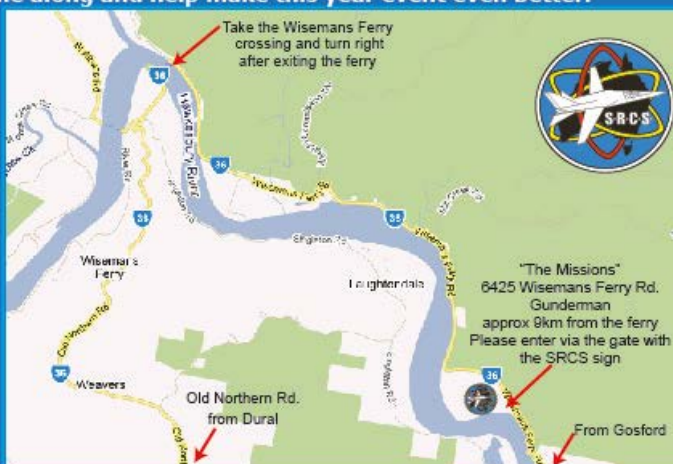
Saturday 10th November 2012 Gates open at 9am for all day flying

Following the overwhelming success of our 1st anniversary Fly In, SRCS has decided to make this an annual event.

Last years event saw an incredible array of models from park flyers to turbines. Everyone who attended enjoyed a great days flying in a really festive atmosphere. Come along and help make this year event even better.

All types of
aircraft welcome

giant models
trainers
scale
fun flies
helicopters
electric
IC
turbines
gliders



**\$10 entry fee includes BBQ lunch, a drink
and entry into our lucky door prize.**

Enjoy a day's flying with us at the most scenic flying site in the Sydney Basin. All levels of flying skill are welcome, just turn up on the day and fly as little or as much as you like.

No competitions, no pressure, just enjoy flying!

Bring your family along and enjoy a picnic by the Hawkesbury River

MAAA Cards and Permits to Fly for large models must be presented at registration

If you have any questions please contact Mike Close, president@srclsclub.com

JUST PLANE FUN!



WARRIALDA FUN FLY
SUPPORTING THE
WESTPAC HELICOPTER
WARRIALDA AIRPORT
10TH AND 11TH NOVEMBER

SATURDAY 10TH PILOTS DAY
TEST & TUNE
NIGHT FLYING & FUSE RACING

MODEL / REMOTE CONTROL
AIRCRAFT



SUNDAY 11TH OPEN TO PUBLIC
FLYING EXHIBITION AND OPEN FLYING

FUN FLY EVENTS
LOOP & ROLL, STREAMER CUT BALLOON BURST, MYSTERY TIME ETC

ALL MODELS WELCOME *NO WINCHES-IF IT FLIES BRING IT
SWAP MEET



CATERING & RAFFLES FOR THE WEEKEND
ENTRY BY GOLD COIN DONATION



CONTACT:

BARRY POWER 02 6729 1740
LAURIE RILEY 02 6729 4165

Coota Scale!



Cootamundra Giant Scale Rally

proudly hosted by Miniature Aero Sports New South Wales

State Flying Field Cootamundra NSW

Mark your diary for the inaugural Cootamundra Giant Scale Rally. All large-scale aircraft are welcome. There will be gliders, turbines, war birds, and civilian categories.

This is an MAAA Event and all aircraft over 7 kg will require certification. Details will be sent via email in the next two months. Get in early and book your accommodation.

Friday, Saturday, Sunday 1-3 March 2013
For further information call Tim Nolan 0412173440

www.masnsw.org

email: secretary@masnsw.org

For Sale



For Sale PC-9

Specifications:-

Wing Span = 160cm

Wing Area = 41.8 sq.dm

Approximate Flying Weight = 3.8-4.2kg

Length = 148cm

Engine Size 91cu.in 2 stroke or 91-100cu.in 4 stroke with
Electric Conversion

Never Flown

Pick up only from Central Coast NSW

Enquiries: Darryl 0477204417

Price: \$180

**Deadline for submissions to
Newsletter #349 (October 2012) is
Tuesday 18th September 2012.**

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