



AEROMODELLERS
NEW SOUTH WALES



*"If it is an internal combustion engine of any capacity and a model aircraft, you have got my full attention."
(ANSW Newsletter Jul 2018)*

On Saturday 24th September we bade farewell to an aeromodelling legend – the Airborne Engine-Ear, Wizard of Oz, Oily Hand or just plain old Winchy. Brian was a giant to those of us with a love for the pieces of oily machinery at the front of our airplanes.

Photo via Tim Nolan

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Diary Notes

Next Aeromodellers NSW Bi-Monthly Management Committee Meeting.

Friday 11th October 2019, 8:00pm at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

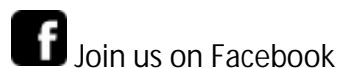
Following Aeromodellers NSW Bi-Monthly Management Committee Meeting.

Friday 13th December 2019, 8:00pm at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

Newsletter #421 (September 2019) deadline for submissions: Friday 20th September 2019.

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

Vale Brian Winch

It is a sad time for aeromodellers in Australia and Internationally. On Saturday 24th August 2019 we lost BRIAN WINCH, AUS 17553, known for his many articles published in magazines such as Airborne, RCM News, Flat Out RC, RCM&E and several other English and foreign magazines. He had been a long-time supporter of the MAAA, being a member for more than 40 years, and of the Sydney Society of Model Engineers at Luddenham where many would have seen him on Open Days in his orange overalls.

Brian was admitted into the MAAA Hall of Fame on 11th November 2013 in recognition of his “many years of dedicated service to the MAAA and the promotion and development of Aeromodelling in Australia”.

Brian was a retired sergeant of Police with many years on some of the tougher beats in NSW, finishing his Service at Campbelltown Local Area Command.

Aeromodelling was something he was always keen on but his real passion and speciality was his love of engines, two stroke or four stroke, diesel, methanol and in later years petrol. His engine tests were all carried out with remarkable precision and he always had time to assist when asked.

There would be very few modellers who have not been influenced in some way or had some contact with Brian and drawn on his expertise.

He was the person you would go to when an engine was not running well or when you couldn't get it started. He had an uncanny ability to find and solve most sorts of trouble with engines, enter Hanger 33 and the “Oily Hand” but woe betide anyone who persisted in using castor oil in their engines!

Brian always attended most of the larger competitions such as Albury and Muswellbrook, Cowra and Wagga Wagga where he spent most of his time either tuning engines for modellers or just talking. Actually flying a model was something that rarely occurred - some of us who flew seaplanes at Bringelly were possibly the last to see him flying in 2002.

Shirley, his beloved wife, passed away earlier this year and she was sorely missed by Brian and his friends.

Brian was a larger than life character with an opinion on most aspects of life, modelling, engine design and manufacture and especially what oil you should use. He has gone to join Shirley, and many other great Australian aeromodellers.

His memory will live with all the people he has helped, all the thousands of articles he has published, and the thousands of engines all over the world that he serviced, repaired and cared for.

Tim Nolan
President ANSW



Tim Nolan's OS120 4st spent 10+ years at the bottom of the dam. After a lot of time and loving on Brian's bench the maestro shows what he can do. Tim still has it and it still runs.





Bringelly in 2002. Tim believes this may be one of the last times Brian actually flew - his real passion and speciality was his love of engines.

General Bi-Monthly Management Committee Meeting Minutes

Aeromodellers NSW Inc

Venue: Dooley's Waterview Club
Cnr Clyde St & Silverwater Rd, Silverwater

Friday 9th August 2019

Meeting Opened: 8:05pm

Attendees: Clive Weatherhead – WRCS, Steve Norrie – Coota Assoc, Bruce Thrift – CVRCMASC, Dino Riebolge – HMAS, Dave Lewis – WPMAC, Greg Hoy – ANSW, Tim Ingham – WRCS, Geoff Jones – SNMAC, Rob Masters – WPMAC, Tim Nolan - ROW

Visitors: None

Apologies: Aranka Nolan – ROW, George Atkinson - WRCS

Minutes: Motion: That the minutes of the Bi-Monthly meeting held on the 14th June 2019 at Dooley's Waterview as published in Newsletter 418, June 2019, be accepted as a true and correct record of that meeting. The financials as per Bulletin 3 2019/20

Moved: CVRC **Seconded:** WRCS **Carried**

Motion: That the minutes of the Annual General Meeting held on the 14th June 2019 at Dooley's Waterview as published in Newsletter 418, June 2019, be accepted as a true and correct record of that meeting. The financials as per Bulletin 3 2019 - 2020

Moved: CVRC **Seconded:** WRCS **Carried**

Business Arising:

1. The ANSW Executive appointed a flying fields working group to move forward with the acquisition of a 2nd state flying field. The working group will be convened by Dino Riebolge and Greg Hoy and will work in conjunction with the ANSW Executive and Management Committee, reporting at bi-monthly meetings
2. No other business arising

Correspondence:

Correspondence In		
Source	Content	Outcome and matters arising
Tyson Dodd- MAAA	Requesting ANS Safety Officer nomination for national safety team	Grey Hoy to fill role temporarily whilst a request goes out with ANSW newsletter. Subsequently Daryl Woolfe – Grafton has been appointed to the role
Richard Alder – WRMAC	Request for copy of ANSW constitution	provided
Greg Higginbottom – COMSOA	Request to have club included on the “find a club” section of ANSW website	Webmaster actioning
Allan Aston – SHMAC	Insurance query	Handled by Tim Nolan, cc MAAA
Leeton Model Jet Club	Change of name to Leeton Model Aviators Club, change of responsible person to Steve Guest, application for 1000ft ceiling	Changes processed. Tim Nolan has contacted club re ceiling application. Area approval material sent July 2019
Geoff Jones – Springwood Nepean	Insurance query - malicious damage to runway	Answered – land damage not covered by MAAA policy
Darryl Fosberry	Enquiry re club in Camden area	Passed to CVRCMAC
Brian Stevens – LMMAC	Question concerning CASA release on retirement of “can I fly there” and the impact on ANSW clubs	Waiting for firm instructions from CASA. See https://www.casa.gov.au/aircraft/flying-dronesremotely-piloted-aircraft-australia/drone-safety-apps
Mark Lewis – CASA	Notam request for jet operations at Kempsey Airport 13/7/19	Published
Tyson Dodd – MAAA	Concerning AEFA application as a special interest group	In process
Tyson Dodd- MAAA	Providing financials for the 2019 Nationals - organised by NSWFFS	Requests for clarifications sent to MAAA Nationals Working Group
Richard Exler – Tarmac	Documentation for display/scale rally at Tamworth in August	Confirmed approved
James Martin	Confirmation for Royal Agricultural Society that drones under 250gm will not require registration or pilot accreditation under RPAS	Confirmed, subject to normal rules for operation
George Atkinson – WRCS	Commercial instructor application for 2019/20	Endorsed and passed to MAAA

Correspondence In		
Source	Content	Outcome and matters arising
Tyson Dodd – MAAA	World championships pylon committee – callout for helpers at Aug event	Circulated by bulletin
Phil Crandon – LMFC	Grant enquiry for 2019 allocation	Ongoing correspondence
Tyson Dodd – MAAA	AUFPV invitation to try out for Australian team	Circulated by bulletin
Dave Crepaldi – DRA	Notification of resignation as president of DRA	ANSW registrar has updated records
Mark Lewis – CASA	Re Picton Cohorts ceiling application – request for more information from CASA delegate	In correspondence with club and CASA. Photos and operating description provided to CASA
Tyson Dodd – MAAA	Forwarding enquiry concerning potential new club in Deniliquin	Contacted by ANSW registrar
Tyson Dodd – MAAA	Re Port Stephens Model Club – letter from RAAF Williamtown encouraging area approval with CASA	In process. MAAA to issue letter of support and ANSW affiliation forms issued
Geoff Jones – SNMAC	Correspondence concerning liaison with RAAF control tower for flight operations	Completed. Now in local correspondence between SNMAC and RAAF control tower
Tyson Dodd – MAAA	Request from CASA that all clubs contact their state secretary rather than contact CASA directly on any matter. Same applies for matters relating to MAAA – please come through ANSW.	Circulated by bulletin. Please contact secretary@nsw.aeromodellers.org.au
Tyson Dodd – MAAA	Information on top-up cover available for club property insurance	Circulated by bulletin
David Kennedy – SSME	Request concerning cover for MAAA members flying at SSME facility	Passed to MAAA. (SSME has its own insurance cover)
Tyson Dodd – MAAA	Minutes of executive meeting	Information only

Late Correspondence Not Yet Dealt With		
Source	Content	Outcome and matters arising

Correspondence out		
Source	Content	Outcome and matters arising
Clive Weatherhead – ANSW	To Tyson Dodd – MAAA requesting confirmation that interests noted with previous insurer have been transferred to new public liability insurer	This has been confirmed
Tim Nolan – ANSW	Parkes MAC	Area approval from CASA
Tim Nolan – ANSW	To Daryl Woolfe - Grafton MAC	Sample documents and forms required for area approval
Tim Nolan – ANSW	To Mark Lewis - CASA	Area approval documentation for 303 SSQN MAC (Australian Air Force Cadets)
Tim Nolan – ANSW	To Mark Lewis - CASA	Area approval documents for Picton Cohorts
Greg Hoy – ANSW	To MAAA secretary and treasurer	Suggested tables for sharing of detailed information on MAAA loans, state fields, grants and expenditure
Tim Nolan – ANSW	To Wybung Soarers Club – area approval and height exemption for Manilla site	Awaiting risk assessment (required for all field registrations)
Tim Nolan – ANSW	To Tyson Dodd – MAAA. Turbine inspector forms for Levi Wagner.	With MAAA for processing
Tim Nolan – ANSW	To Mark Lewis – CASA	Confirmation that the 7 news reporting of a jet event involved a series of edited clips and all flight activity complied with CASR 101.395

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

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

Reports

Treasurer **Steve Norrie**

The Treasurer’s reports for April and May 2019 were circulated in email bulletin 3 2019 – 2020. Additional expenses were submitted and detailed for the attendees.

Motion: That the invoices presented be approved for payment.

Moved: WPMAC **Seconded:** HMAS **Carried**

The June and July reports will be circulated in an email bulletin.

Motion: That the Treasurer’s reports be accepted, and the accounts presented be approved for payment.

Moved: SNMAC **Seconded:** CVRC **Carried**

President and CASA Liaison Tim Nolan

The renewal process has been going well and Dave Lewis has been ensuring the cards roll out to our members as quickly as possible. As you can see from the renewals we are holding steady with our numbers.

I have been handling numerous enquiries regarding Area Approvals and Height Extensions and processing many applications. As expected, the Regulator is now starting to ask more questions about HOW we do manage the risk of operations above 400'AGL and this is something that club executives will need to consider and be able to demonstrate if asked. This will become very important when clubs are operating at the upper limits of their Area Approvals with Height Exemptions.

It is very important that ALL members and Clubs understand very clearly that we are privileged to operate in certain areas and above 400'. If we abuse this privilege, then it can be revoked as we have seen in some states.

CASA representatives are attending fields to observe our operations to ensure that we are operating in compliance with the Legislation and any conditions included in an Area Approval. A recent example, where at a large club a pilot pulled his aircraft out, fuelled it, started it and taxied to take off. He performed no pre-flight check, no range check and no, it was not a small cheap foam aeroplane. When asked about it he just dismissed the safety procedures as a something nothing.

The most important element to remember here is that we share the airspace and without EXCEPTION manned aircraft have right of way, always. It is our responsibility to get out of the way of full-sized aircraft and preferably land till they pass.

On a brighter note, congratulations to Levi Wagner and his Sky Aces RC Team for the great display that was conducted with the NSW Kids in Need Charity at the Nirimba Educational Precinct. There where well in excess of 1000 people in attendance who were treated to some great flying models of all types and sizes with the star attraction being the jets. Anthony Ogle with his award winning Newport, Paul Bennett with his F14 Tomcat, Lindsay and Harley Wall flying various models all kept the crowds entertained and put on a show that had the Channel 7 camera guy, exclaiming, "This is sick!" with a really excited smile on his face. Despite the fact that Levi had a family crisis and was unable to participate on the day, he had done all the critical work in the planning and preparation leaving the foundations of the event in amazing shape. Paul Bennet was handed the reins and the team, including Levi's Dad, stepped up and it ran like a well-oiled, practiced machine (calm, precise and skilful). The television coverage on Channel 7 News was a great promotion for the sport. The raffle prize and other substantial giveaways were all provided by Hobby King and our chuck gliders were handed out as well. Altogether with ticket sales and the raffle, the event raised a total \$17,500. All the people we spoke to indicated they would come to the next one and bring friends along. It is these types of events that help to showcase our sport to the broader public. The selfless generosity of all concerned is a testament to the skills and mateship shared among these pilots and we take our hat off to them and the excellent delivery of this event.

An interesting side note, we had a number of people asking who the lady was doing the Radio Show and where they could download a podcast to listen to. Well done Aranka and all those who have been interviewed on air thus far. I encourage you to get in touch if you have a story to tell about aeromodelling, present, past or future.

As we head into the warmer weather I would encourage everyone to take care and fly safe. There have been a number of propeller strike injuries in the past few months, and it would be good to stop those from happening.

The MAAA Executive have now created a National Safety Committee with representatives from all states to review the accident's and advise the Executive of any trends, recommendations or changes that need to be made to our operational procedures. It is my pleasure to announce that Mr Darryl Wolfe from the Grafton Club will be the NSW representative on this committee. I thank him for taking up this role. We will hear from Darryl as this group get underway in the next few months.

Secretary **Clive Weatherhead**

A request to clubs and members that any query to CASA or to MAAA be sent via me, please.
secretary@nsw.aeromodellers.org.au

Vice President **Greg Hoy**

NSW gratefully acknowledges the donation of a large number of scale cowls and canopies by Austar Models, to be sold by NSW and the proceeds used to further aeromodelling in NSW.

Registrar **Dave Lewis**

As of 8th August, registrations as follows:

1645 Members
 86 Clubs

Age Group	No. Members	Percent
18 or under	73	4.44%
19 - 29	33	2.01%
30 - 39	69	4.19%
40 - 49	200	12.16%
50 - 59	338	20.55%
60 - 69	398	24.19%
70 - 79	414	25.17%
80 or over	120	7.29%
Total: 8	1,645	100 %

Last year final figures – 2155 Members






Age Group	No. Members	Percent
18 or under	92	4.27%
19 - 29	61	2.83%
30 - 39	140	6.50%
40 - 49	289	13.41%
50 - 59	434	20.14%
60 - 69	472	21.90%
70 - 79	521	24.18%
80 or over	146	6.77%
Total: 8	2,155	100 %

Newsletter editor

Rob Masters






Email Report		
Subject Line: Aeromodellers NSW Newsletter #417 - May 2019		
Delivery Date/Time:	Sun, 30 Jun 2019 10:25 pm	
Overall Stats		
Total Recipients:	1,950	
Successful Deliveries:	1,859	
Bounces:	91 (4.7%)	
Times Forwarded:	0	
Forwarded Opens:	0	
Recipients Who Opened:	1,162 (62.5%)	
Total Opens:	2,882	
Last Open Date:	8/8/19 3:36PM	
Recipients Who Clicked:	686 (36.9%)	
Total Clicks:	10,041	
Last Click Date:	6/8/19 3:53PM	
Total Unsubs:	5	
Total Abuse Complaints:	0	
Times Liked on Facebook:	0	
Clicks by URL		
URL	Total Clicks	Unique Clicks
https://nsw.aeromodellers.org.au/wp-content/uploads/2019/06/ANSW-NL-418-June-2019.pdf	10,038	680
http://nsw.aeromodellers.org.au	2	2
https://www.facebook.com/aeromodellersnsw/	1	1

Top locations by opens

	Australia	2,095	74.6%
	USA	666	23.7%
	United Kingdom	33	1.2%
	Singapore	4	0.1%
	Canada	3	0.1%

Email Campaign Report		
Subject Line: Aeromodellers NSW Newsletter #419 - July 2019		
Delivery Date/Time:	Tue, 30 Jul 2019 8:53 pm	
Overall Stats		
Total Recipients:	1,367	
Successful Deliveries:	1,317	
Bounces:	50 (3.7%)	
Times Forwarded:	0	
Forwarded Opens:	0	
Recipients Who Opened:	837 (63.6%)	
Total Opens:	1,983	
Last Open Date:	8/8/19 6:25PM	
Recipients Who Clicked:	559 (42.4%)	
Total Clicks:	11,440	
Last Click Date:	8/8/19 4:28PM	
Total Unsubs:	0	
Total Abuse Complaints:	0	
Times Liked on Facebook:	0	
Clicks by URL		
URL	Total Clicks	Unique Clicks
https://nsw.aeromodellers.org.au/wp-content/uploads/2019/07/ANSW-NL-419-July-2019.pdf	11,439	559
https://www.facebook.com/aeromodellersnsw/	1	1
http://nsw.aeromodellers.org.au	0	0

Top locations by opens

 Australia	1,507	77.8%
 USA	393	20.3%
 United Kingdom	18	0.9%
 Canada	4	0.2%
 Germany	4	0.2%

Public Relations Officer Aranka Nolan

Here we are already in the second half of the year. And hasn't that gone quickly!

Since my last report, I have been developing the Aeromodellers' show. This is the sponsorship that Aeromodellers NSW took this year to explore this medium for reaching more modellers across the state and beyond.

This is a weekly, one hour program that is live to air through the radio station of Triple H 100.1 FM or over the internet through sites including <https://onlineradiobox.com/au/tripleh/?cs=au.curtin>. It is a community radio station so it is different from commercial radio. I have had to learn to develop scripts, scheduling, running the mixing desk, the many moving parts that come together to have an on-air program and creating podcasts from the audio recording of each show. I am presently developing an

introductory music piece and a closing music piece that provides us with a recognisable sound that top and tails our shows.

Having this program enables Aeromodellers NSW to have a place to present the latest news, events, developments and discussions about what matters to us. We have had the best pilots and aeromodellers come on and talk about their latest project, the next event and some great recounts of historical events and characters that have shaped our sport over the years.

To ensure we have a quality program, under my own financial means, I have been off studying the art of radio, undertaking a Certificate 3 course in Screen and Media which completes in late September. This gives our sport yet another medium to engage a listening audience.

Our recent effort was to help Levi Wagner, the SkyAces Team and the NSW Kids in Need Charity Event sell tickets to a Jet event. It was not hard to sell the event given the venue, the quality of aircraft and pilots and the charities that this event supported. Altogether \$17,550 was raised which is an outstanding result for the day. The models were state of the art, every pilot was very generous with a curious audience of adults and children. It was great to be on the ground to record some interviews with some of our youngest and most proficient pilots. Thank you, Jett Bennet, Arron Horan and a visitor to the event, Rhys Wyatt. It is just amazing watching these young guys take to the sky in the most extraordinary aircraft and I have seen Rhys work his magic before with helicopters and drones. I do admire them so much.

The work on the website continues. I am updating clubs and their locations on the geo-map so that more are visible. I will also be including pages on specific clubs that are public friendly. We are also opening up a shopping cart to enable people to buy Aeromodellers merchandise including hats, stickers and in the not too distant future, personalised polo shirts, jackets and long sleeve sun protection shirts. As with any website we get better as we go along and improve different things on the site.

If you have any important public event coming up please get in touch with me at least 8 weeks, pro@nsw.aeromodellers.org.au. We create a community service announcement and it is run over the weeks ahead of the event, especially if it supports a charity or school. This is so that we can generate as much interest as possible. Even regular events deserve attention. I will be putting up a collection form on the website as the information in the newsletter is limited and I need more information to tell listeners what the event is about. I hope you can help there.

Next step is building up the podcast library of interviews so that people can go back and listen to what was said.

To be part of the radio show all you need to do is give me a call. We then agree on the topic and questions and I send you an email that confirms all the details. You then give me a call at the designated time, I put you through to the console that runs the program and at the right time I open up the conversation that includes you. It is easy.

Motion: That up to 6 suitable sessions are identified and edited for podcasts. Budget to be supplied to ANSW Exec for consideration prior to commencement of editing.

Moved: Coota **Seconded:** CVRC **Carried**

Chief Flying Instructor

George Atkinson

Interest has certainly picked up in the Instructor Re-Qualifications.

Dates and locations are currently being arranged with several groups that have made inquiries.

There are still dates available for this year. Please contact me as soon as practicable to lock in a date for your group.

Note that 4-6 weeks' notice is preferred.

State Flying Field

Cootamundra Club

Nothing major to report. The new watering system is being used, extensively, to transfer bore water to the field, delivering the equivalent of 1" of rainwater on each pass.

New Fields

Dino Riebolge

Thanks to Greg and the wider team on the huge amount of effort and work to date and I hope I can help build on this.

Work in the last few weeks:

- Generate and refresh a committee-wide discussion on the aims of a State Flying Field and who can/would/should benefit ...this needs to be worked through and finalised
- Some work done on modelling state-wide members demographics by 1) Club and 2) postcode, with an aim to understand who benefits from any potential locations so we can maximise the benefit
- Some work done on reaffirming site selection criteria
- Aim is to have the above compiled in an easy to read brief so that all members can see the logic, process and what we are working towards achieving...completed well before next bi-monthly meet.

Other Steps:

- Use the above to brief/rebrief targeted real estate agents
- Use the above to let individual members know that they can keep a watch for properties that fit the criteria
- Who can we target outside real estate community?
- Review Greg Hoy's points on engaging local or state government eg Dept of Recreation
- Possibility of advertising our requirements ie The LAND or similar newspapers or social media
- Ongoing engagement with MAAA on progress, structure and likely requirements to ensure that MAAA Council members are fully informed so that we can move with necessary speed if/when an opportunity presents

Motion: That the Committee, Management Committee and Member's reports be accepted.

Moved: WRCS Seconded: SNMAC Carried

Awards:

Awards			
MAAA power fixed wing			
Name	Club	MAAA number	Class
Chris Cuthbert	HMAS RCA	83054	Bronze
Richard Frith	WRCS	86496	Bronze
Ron Sharp	PRCAC	7369	Silver
Brett Longley	IMAC	54573	Silver
Greg Hall	WRCS	85936	Gold
Larry Maddick	CMAC	76640	Gold
Desi Glenn	CCMAC	86214	Silver
Ricky Addy	Muswellbrook	81689	Gold
Michael McMillan	SHMAC	81852	Silver
Roger Winder	SHMAC	85056	Bronze
John Bradburn	CKS	28103	Gold
Doug Way	PMRCMAC	81927	Gold
Andrew Bosman	Lithgow AC	86857	Bronze
Richard McAndrew	SSME	71406	Silver
MAAA glider			
Name	Club	MAAA number	Class
MAAA helicopter			
Name	Club	MAAA number	Class
Rhys Wyatt	Rebel FC Inc	77217	Gold
MAAA multirotor			
Name	Club	MAAA number	Class

Motion: That the nominations for Gold Wings be ratified.

Moved: ROW Seconded: Coota Carried

General and New Business:

1. Motion: That the following proposed changes to ANSW BY-LAWS be accepted (deletions in red, additions highlighted in yellow):

Part 6 - BY-LAWS

1) Financial Assistance for NSW R/C State Championships

A club ~~who~~ **that** has received approval to organise and run a State championship for any group of classes of models e.g. Old Timer, Scale, Pattern, Glider etc. ~~will~~ **may** be paid up to \$250.00 upon receipt of a Tax Invoice from that Club for expenses associated with running the event. Part payment will be made if the class is split between more than one club e.g. FAI Scale run by one club and Large Scale by another club. The exact amount ~~will be decided~~ **is at the discretion of the New South Wales management committee and determined at** ~~by~~ the Association's **Bi-**Monthly Business Meeting.

2) Financial Assistance for World Championships Team Members

Any member of Aeromodellers NSW Inc. who has been selected to represent Australia at a World Aeromodelling Championships can apply in writing for a grant of **up to** \$400.00. The payment **and amount** of the grant to be decided by the Association's **Bi-**Monthly Business Meeting.

3) Content of Newsletter

Because the Trade Practices Act holds the publisher of any publication responsible for the validity of any article or advertisement in that publication the association requires any party requesting publication of any class of printed matter to indemnify Aeromodellers NSW Inc. against any action arising from the printed matter, Aeromodellers NSW Inc. reserves the right of refusal of any request for space in the Association's Newsletter if this is not forth coming.

4) Management of State Flying Field

The day to day running of the Association's State Flying field will be undertaken by a committee of three members, consisting of two members of the current Executive and a Field Secretary who will be appointed by the Committee. **The appointed host club shall provide in writing a field report each quarter of the calendar year. Such a report shall outline number of current members, visitors to the field (ie non-local club members), events held and nature thereof, improvements made and quality of the field since the previous report. The report shall also outline any incidents, accidents or injuries and any other business matters or potential costs pertinent to the operation of the State field.**

5) Club and Special Interest Groups events.

Member clubs or Special Interest Groups holding events in NSW that are endorsed by Aeromodellers NSW or have been supported by the application of a CASA area or event approval, shall provide a report that outlines the nature of the event, number of pilots participating, visitors (non-flying / general public) to the event and any other details appropriate to the event.

Moved: WRCS Seconded: HMAS Carried

2. Meeting informed of the appointment of Daryl Woolfe as safety officer for ANSW on the MAAA national safety group
3. Springwood Nepean club raised the question of the Club Property Insurance excess (\$2000) and whether it was possible to reduce this. There was a discussion on the history of this cover (originally a "sweetener" from the liability insurer), a period when the excess was lower and the number of claims would have led to cancellation of the cover at renewal unless a larger excess

could be applied. The cover is designed as a benefit to all clubs and it is possible to obtain quotes for increased cover, but not a reduced excess. Clubs may wish to consider seeking their own cover if a reduced excess is required.

4. Springwood Nepean club raised concerns over the communication of the club grant scheme by MAAA, including the inclusion, for the first time, of a requirement for a contribution from the state body, and the confusion over the period between applications (3 years since last application vs 3 full elapsed years between a benefit being paid and the next application from a club). ANSW agreed to raise this issue with the MAAA Secretary for the 2020 grant year. It was also noted that a substantial part of the 2019 grant funding was allocated to clubs that had suffered major damage in the Townsville floods last year
5. Standing item – any incident reports or safety issues reported during the last 2 months:
 - a. None
 - b. The President requested that all clubs ensure that any incident or safety issue be reported to one of the ANSW committee members for inclusion at bi-monthly meetings. For reference, this might include any incident that affects the safety of individuals, may lead to an insurance claim or results in injury, together with the actions taken to mitigate exposure and risk of re-occurrence. This to be as part of member, club and state body obligations
6. **The next general meeting will be held at Dooley's Waterview on Friday 11th October 2019 at 8:00pm.**

Motion: That the items of general and new business, above, be recorded as discussed

Moved: WRCS Seconded: Coota Carried

There being no further business before the meeting, the meeting was declared closed at 9.39pm

Aeromodellers NSW 2019/20 Calendar

(Compiled 31 August 2019)

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

September 2019

1	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
7-8	Warialda Fun-Fly 2019	Warialda	Allan Asquith	0415 735 461
8	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
14-15	Precision Aerobatics – Alfred Pye Memorial	Gunnedah	Alastair Bennetts	0439 480 793
22	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
22	Pylon Racing at Marulan (TBC)	Marulan	Peter Kearney	0407 013 230
22	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
29	Gosford City Indoor Flying (1-5pm)	Niagara Park	Jaz Cooper	0411 053 339

October 2019

5-6	Scale Rally and Swap Meet	Wagga	Tony McAtamney	0417 294 748
5-7	APA Championships - hosted by TCMAC	Albury	Alastair Bennetts	0439 480 793
6	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
6	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
11	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
TBA	Precision Aerobatics – APA Championships	TBC	Alastair Bennetts	0439 480 793
12-13	NSWSAS Scale Comp - hosted by NAAS	Canberra	Anthony Ogle	0410 652 181
13	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
18-20	Warbirds Over Coffs	Coffs Harbour	Martin Cochrane	0423 691 150
19-20	Precision Aerobatics – hosted by CVRCMAS	Camden Valley	Alastair Bennetts	0439 480 793
20	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
25-27	Jets over Vineyard 2019 - hosted by HMAS	Vineyard	Peter Papas	0411 882 255

November 2019

2	SRCS General Fly-in & NSW Scale Aircraft Society Scale Rally	Gunderman	Mike Close	0414 645 307
2-3	4th Annual Australian F5J Trophy	Cootamundra	Trevor Smith	0411 887 350
3	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
3	Gosford City Indoor Flying (1-5pm)	Niagara Park	Jaz Cooper	0411 053 339
10	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
13-17	Invitational Scale Classic Downunder 2019	Cootamundra	Cheryl Rolfe cheza1954@iprimus.com.au	
16-17	Precision Aerobatics – hosted by CKSMAC	Pitt Town	Alastair Bennetts	0439 480 793
17	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339

December 2019

1	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
1	Pylon Racing at Marulan (TBC)	Marulan	Peter Kearney	0407 013 230
1	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
1	Gosford City Indoor Flying (1-5pm)	Niagara Park	Jaz Cooper	0411 053 339
13	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
15	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339
29	Wings over the Regatta Centre	Penrith	Tim Nolan	0412 173 440
29	Gosford City Float Planes	Kariong	Jaz Cooper	0411 053 339

January 2020

25-27 40th Armidale Sailplane Expo Armidale Hutton Oddy 0425 285 75

February 2020

22-23 Orange MAC Annual Banjo Patterson Scale Rally Borenore Steve Smedley 0418 577 834
Check out the 2019 Banjo Patterson Scale Rally at https://www.youtube.com/watch?v=M_4qCwOVhgU&authuser=0

Club News & General Interest

Sue Finley – One of NASA's Longest Serving Women Visits HMAS

HMAS was recently lucky enough to host a flying visit from Sue Finley, believed to be one of NASA's (if not the) longest-serving women. Sue was in Australia with Bob and Jackie Carpenter as part of the One Giant Leap Australia in Science, Technology, Engineering and Mathematics (STEM) activities.

Sue began work at the Jet Propulsion Laboratory as the US prepared to launch its first satellite into orbit in 1958. Now in her 80s, she is one of NASA's longest-serving women, having started out as one of its "human computers," whose critical yet long-hidden contributions to the space program, including the Apollo missions to the Moon, are finally being recognized.

She had dropped out of college and joined a group of mathematically gifted individuals, overwhelmingly women, whose job it was to solve the complex equations thrown at them by rocket scientists before electronic computing became affordable and reliable.



It was fortunate for HMAS that on the day Sue was due to return home her flight was delayed, allowing Bob and Jackie time to bring her past the field and to introduce her to some of the members.

Sue insists, she has no plans to retire, as long as she's still wanted by NASA in her current role as a subsystems and testing engineer. "I don't plan to stop. I have nothing else I'd rather do."

Info sourced from <https://phys.org/news/2019-07-nasa-sue-finley-stars.html>

The Aeromodellers Radio Show

Aranka Nolan

The Aeromodellers Radio Show has ticked over the 6-month mark. We have started to attract a regular audience, albeit small, not that we are sure of the exact numbers. There is no way to gauge the listening audience at this stage, but there is a plan.

It is clear that if we are going to reach a greater audience then our communication efforts have to diversify beyond text which is why this show was created. In our busy lives and for those of us who do put buds in our ears to take advantage of drive time and washing up time to catch up on things that are happening in our areas of interest it seemed like the next necessary step in our evolution.

The show goes to air on Triple H 100.1 FM. This is a community radio station in the Hornsby/Ku-Ring-Gai area. The show can be heard through the internet from anywhere with the right radio tuning software, some of which are free.

We have been able to harness the discipline of a weekly program and get into the rhythm of preparing a speaker or two to discuss some aspect of the sport, support events around the state and generally use this vehicle as a testing ground for different approaches.

What happens behind the scenes is much more complicated than you think. If you were like me I thought it would be easy to do, as all the usual presenters I listen to make it seem as easy as a conversation, albeit one-sided. What I have discovered and now do, is that each show is scripted and a very little is ad-libbed. To get the guest comfortable I explain how it works and what is required from a sound point of view. It is amazing how that innocent background hum can turn into a gale-force wind when recording through sensitive audio equipment. And then there is the equipment. There are a number of systems working to run the show and I do it all myself. To be able to do this I put myself through the station's training program and to get better at it I have been studying Media in a Cert 3 level course since February. I am about 5 weeks away from completing this course and it has made a world of

difference to the quality of the show. But like many things, once you start to know what you didn't know you discover how much more there is to know! My next thing to learn is about improving the sound quality.

We have been asked to convert each episode from a radio hour to a podcast, which was always the intention. Our recording has to have the songs removed as well as all the other station information, community announcements, and other things before it can have the introductory music and ending music added to it. This can take up to 5 hours per session. I have received the suggestion that we should skip the show and go straight to podcast and yes we could do that and ultimately that would be good too. But Aeromodellers NSW has paid for 12 months' worth of sponsorship and so this will come to an end in January 2020. We also have been working with the station to create a model flying competition that will be presented to over 10 schools in our local area and this promotion will help us reach a new audience. I am keen to explore these avenues and with the combined efforts of the station this might become a great channel to reach and teach the next generation of aeromodellers how to fly safely, get immersed in the sport and find the right support to perhaps find a career in aviation, or maybe just a really nice club.

As to the plan, it involves Facebook and Instagram and that way the audience is instantly identified as the video feed is live.

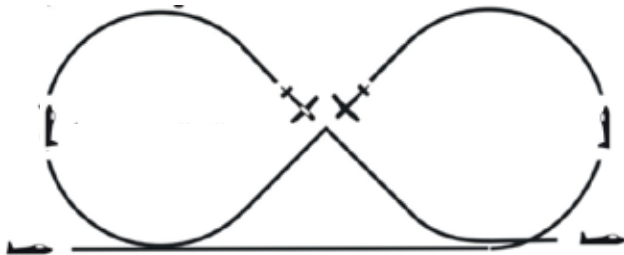
I know that if we just go to podcast then the squeakiest wheel will be attended to and the frequency will drop of. With a hard deadline, just like the newspaper or the newsletter, it gets done. This gives us a communications focus that the most important in these times of great change, especially where people are time-poor. It also enables modellers to step into the conversation as you can ring in.

Thanks for the support of those who listen in and give feedback. It is most appreciated.

Add some new skills to your flying knowledge



+



=



Have a go – precision
aerobatics is for everyone!

...your low-wing sport plane is all that you need to try out some precision aerobatic maneuvers. The NSW Pattern Flyers (NSWPF) would be delighted to show you how.

The NSW Pattern Flyers invite pilots to register for a 2019 Pattern Orientation Day (POD). A POD will cover:

- How to get your aircraft flying to its potential.
- One-on-one coaching through some introductory maneuvers.
- Suggestions on next steps to build your skills.

You will ideally be an intermediate pilot, comfortable with flying loops and rolls. If you are not quite at that standard but wish to learn more, we can help you as well. You will be a current member of the MAAA with proof of insurance cover (MAAA card).

Your plane will be 1.4m wingspan (or larger), aileron-equipped with glow, petrol or electric power. Most aerobatic sport planes will be ideal.

A POD can be scheduled at mutual convenience in the following areas:

- Sydney metro
- Illawarra
- ACT

How it will work:

- Register your interest by emailing the NSWPF Secretary at c.n.tindall@gmail.com
 - Subject: Pattern Orientation Day
 - Please provide your preferred contact details
- The Secretary will get your nearest pattern coach to contact you and agree a mutually convenient date for the POD.



NSW Pattern Flyers

Alfred Pye 1976-2009

Alastair Bennetts

In New South Wales we have an annual trophy called the Alfred Pye Memorial.

A lot of pilots who are relatively new to our fraternity never had the opportunity to know Alf so we put together this short story to give a little back ground.

Alf is most widely known for living and flying in Coonabarabran. When he was a young fella his mum (Grace) and stepdad (Tony) would drive him all over NSW to aerobatic competitions. He became so immersed in “pattern flying” that Grace and Tony became the Contest organisers and score keepers at all the NSW aerobatic events, a task they did for a couple of decades.

Alf was one of those youngsters that had a natural model aircraft ability and easily did well at competitions, as he became a young man he attracted sponsorship and invitations to bigger events. He represented Australia at CAOC and World Championship events a number of times and is remembered by many global competitors. We believe he is still the highest positioned Australian at any F3A World Championship (to date).

His mum, stepdad, wife and daughter were his biggest supporters and were a large part of the “pattern” fraternity in NSW and Australia. He worked in both full size aviation and RC model industries and was involved at all levels of our hobby.

He was a country boy at heart and eventually moved his family to the Gunnedah district.

The saddest part of this story is that Alf was very badly injured in an accident and lost his life.

Grace approached the NSW flyers and put forward the suggestion that we have a Memorial Trophy to prolong our memory of Alf, and to encourage future pilots in Precision Aerobatics.

Coonabarabran was his home and the Gunnedah District Aeromodellers was his last club so we now try to compete for this prestigious Trophy at an event close to those towns.



Australian Team at Combined Asia and Oceania Competition.

This was an F3A contest including Japan, Malaysia, Singapore, Philippines, New Zealand, and Australia.

From left: Gavin Broadbent (Qld); Steve Coram (WA); Bill Bloodworth (Vic); Alfred Pye (NSW).



Alfred Pye's "Shadow"
Typical of F3A models around 2004

Upcoming Events

Gosford City Aeromodellers Club 2019 Regular Events - All Welcome

Electric Float Planes



GCAC has a freshwater float plane site in the Mt Penang complex at Kariong

7 to 11am, \$5 to fly.

Sundays September 8th & 22nd
Sundays October 6th & 13th
Sundays November 3rd & 17th
Sundays December 1st, 15th & 29th

[For More Info on Float Planes](#)
Call Nic Lucas 0424 350 366

Indoor Flying

Niagara Park Stadium,
Narara Valley Drive, Niagara Park

\$20 for an afternoon of indoor fun
in two combined basketball courts

Sunday September 29th 1-5pm
Sunday November 3rd 1-5pm
Sunday December 1st 1-5pm

[For more information on GCAC](#)
visit www.gcac.org.au,
email secretary@gcac.org.au or call Jaz Cooper on 0411 053339.



WARIALDA FUN-FLY 2019

7th & 8th SEPTEMBER

Place of Wild Honey



The Warialda Fun-Fly is on again in 2019.

The Warialda Flying Field is located

@ The Warialda Airstrip,

Airport Rd off Long Street, Warialda NSW.

Flying all day Saturday 7th + night flying & Sunday 8th September 2019.

MAAA affiliated pilots ONLY.

Only \$10 pilot fee, any number of aircraft.

\$5 camping fee all weekend. Warialda Lions Club daytime catering all weekend.

Shower & Toilets available.

Gold coin entry fee for the general public.

Reedy Creek Café for dinner Saturday Night, numbers please.

Prizes awarded for fun-fly events.

For more information contact Barry Power 0427885058,

Allan Asquith 0415735461, aasquith1953@gmail.com

or Andrew McLane 0419527371



The Warialda Fun-fly is proudly supported by Helen & Allan Rose & family,

Roger Moore, The Sunflower Motel, Warialda Newsagency, Warialda Post Office,
Bizclean & JA McGregor.

SWAP MEET

Bring your unwanted or preloved RC stuff, engines, planes, radio gear,
whatever you like, & join in the fun @ The WARIALDA Fun-Fly



NSW Monthly Pattern Contest – 14-15 September

The next NSW F3A event is **"The Alfred Pye Memorial"** which will take place at GDA Gunnedah on September 14th & 15th.

In addition to our normal class competition, entrants in Expert and F3A will be competing for the Alfred Pye Memorial Trophy.

Please note that the competition will be run as 2 x 1 day competitions for Sportsman and Advanced.

To all Sportsman fliers out there, remember that there is no entry fee for you!

Entry close off date is Sunday 8th September.



Some of the entrants at a previous Alfred Pye Memorial at Gunnedah



PILOT'S CHOICE FOR MODEL OF THE MEET

SCALE RALLY

2019



SATURDAY 5TH & SUNDAY 6TH OCTOBER

FUN FLY LONG WEEKEND

CAMPING AVAILABLE \$15 PER NIGHT

NON-POWERED SITES ONLY

SHOWERS AND TOILETS

CANTEEN WILL OPERATE BOTH DAYS – HOT FOODS

ENTRY FEE COVERING FLYING AND SWAP & SELL \$25

SELL OR SWAP FROM YOUR CAR OR YOUR OWN TABLE



PERPETUAL TROPHY

ENTRY FORMS AVAILABLE ON CLUB WEBSITE:
waggamac.org.au

NOTICE BOARDS AVAILABLE FOR SWAP OR SELL LISTS

CONTACT:

TONY McATAMNEY

0417 294 748 or 02 6933 1388 or
maccat4@bigpond.com

SWAP & SELL

WAGGA MODEL AERO CLUB INC

3 kilometres north of the township of Uranquinty on the Olympic Highway, or 5 kilometres south of the Kapooka turnoff.

WARBIRDS

OVER COFFS

Open
flying
all
week-
end



2nd

ANNUAL
R/C WARBIRD
FLY-IN

Small
electric
to large
gas bring
it along.

Presented By
COFFS COAST R/C FLYERS

11 categories to enter



Fri 18th, Sat 19th, and Sun 20th October 2019.

Come & be a part of the largest Warbird event in Northern NSW. 220m x 30m runway of short grass. Large pit area. Electricity for charging. Powered camping/RV site available @\$10 per site, per day.

Large overnight model storage. One off \$25 nomination fee, per pilot. Pilot brief 9am on all 3 days. MAAA & ANSW affiliated members only. MOP certificates will be sited. Field located at the Coffs Clay Target Club, 16km North of Coffs Harbour
Contact Martin 0423691150 or email, mwc.scale@bigpond.com & Geoff 0428665232



Jets Over Vineyard 2019

RC JET EVENT.

25-27th of October, 2019

Location Bandon Rd,
Vineyard, NSW down from
the Railway Station.

CONTACTS

Peter Papas 0411882255
peter@paps.com.au

Jodie French 0418429538

Hello members, guests , enthusiasts and hard core jet jockeys!!! Once again we have set out Jets Over Vineyard weekend on the 25-27th of October 2019, this week end will host lots of different Jets from the original ducted fans , EDFs to Turbines. As we have further developed our field, main runway and cross strip to accommodate all aircraft from 1m-4m plus

models, and as our members have enjoyed these facilities, we offer them to our affiliated clubs to share them this weekend and fly all types scale and sport jets. Fun activities , and display flights will be flown throughout the weekend for all to enjoy!

Pilot fees will be \$25 for the weekend and this includes breakfast.

SRCS General Fly-in & NSW Scale Aircraft Society Scale Rally.

Saturday 2nd of November, gates open at 9am for all day flying.
Easily accessible from both Sydney & the Central Coast.

Last years event saw an amazing array of models from park flyers to turbines. Everyone who attended enjoyed a great days flying in a really festive atmosphere. This year the New South Wales Scale Aircraft Society will be holding a scale rally in conjunction with the usual variety of models. Come along and help make this year's event even better, all levels of flying skill are welcome!



\$10 entry fee includes BBQ lunch & a drink

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@srcsclub.com or on Mob. 0414 645 307.
Please check the SRCS website - www.srcsclub.com on the day for cancellation information in the event of bad weather. An announcement will be made by 7am.

4th Annual

Australian F5J Trophy



The 4th Annual Australian Perpetual F5J Trophy event, presented by the Australian Electric Flight Association, is to be held at the Aeromodellers NSW state field at Cootamundra NSW.
Location: 34°43'16.4"S, 148°02'34.2"E.

Two days of flying 2nd -3rd November 2019

The field is available on Friday 1st November for practice and camp setup

Two classes - Open F5J and Limited F5J



**Electric Flight
in Australia &
AEFA
Open F5J
Trophy
up to 4.0m class**

First prize:
Mega 6/10/3E motor with
Reisenauer 5:1 gearbox
Value \$375
www.flyelectric.com



**Modelflight
Limited F5J
Trophy
up to 2.6m class**

First prize:
Spektrum DX8e Transmitter
Value \$370
www.modelflight.com.au



Pre-registration required - Entries close 25th October 2019 - see the AEFA web site for a registration form.
MAAA membership required. Augmented Stability Systems not allowed.

www.aefanet.com

\$50 entry fee. Data loggers available for loan - just bring your electric glider. Food available on the field.
Enjoy the great Cootamundra site – free camping (no powered sites) toilets and shower provided.

INVITATIONAL SCALE CLASSIC

NSW STATE FLYING FIELD
COOTAMUNDRA
13th to 17th November 2019




MASTERS



 **Team**




 **Pro-Expert**



 **Expert**



 **Fly-Only**

Camping at the field - Toilets / hot Showers
Saturday Gala Prize Night & Presentation

Contact :- Cheryl Rolfe
cheza1954@iprimus.com.au

DOWNUNDER 2019



22nd & 23rd February 2020

BANJO PATTERSON SCALE RALLY

We welcome all modellers to our premier event for 2020.

The weekend is not a full on competition, but a gathering of modellers with varying scale models, having a fantastic time of general flying, and great camaraderie.

We have a fantastic flying envelope with a 2000ft ceiling height and 1000 meters laterally, so more than enough air space for all size models.

Camping is available at our field (no showers available)

Tea and coffee are available all the time, with cold drinks and food available at lunch times. And do not forget the full sit down OMAC Breakfast on Sunday morning, looking out over our spectacular view we have from our club house.

We look forward to catching up with you all.



The Orange Model Aircraft Club was formed in 1929 - two years after Lindberg flew alone across the Atlantic, and only one year after Charles Kingsford Smith and his crew made the first hazardous aerial crossing over the Pacific. It was the dawn of aviation's Golden Age.

Program

Saturday 22nd February 2020

- 7.30: Facilities opened up.
- 10.00: Welcome & Pilot briefing.
- 10.00 to 12.30: General flying
- 12.30pm: BBQ lunch served.
- 1.00 to 4.00: General flying.

Sunday 23rd February 2020

- 8.00 to 9.00: The OMAC Sit down Breakfast
- 9.00 to 10.00: General flying.
- 10.00: Judging of models by pilots.
- 10.30: Presentation of Trophies.
- 10.30 to 12.00: General Flying.
- 12.00: BBQ lunch served.
- 1.00 to 4.00: General Flying

Go to YouTube and copy and paste the following links for Banjo 2019

https://www.youtube.com/watch?v=M_4qCwOVhqU&authuser=0

<https://www.youtube.com/watch?v=GoXkkz1fkfE&authuser=0>

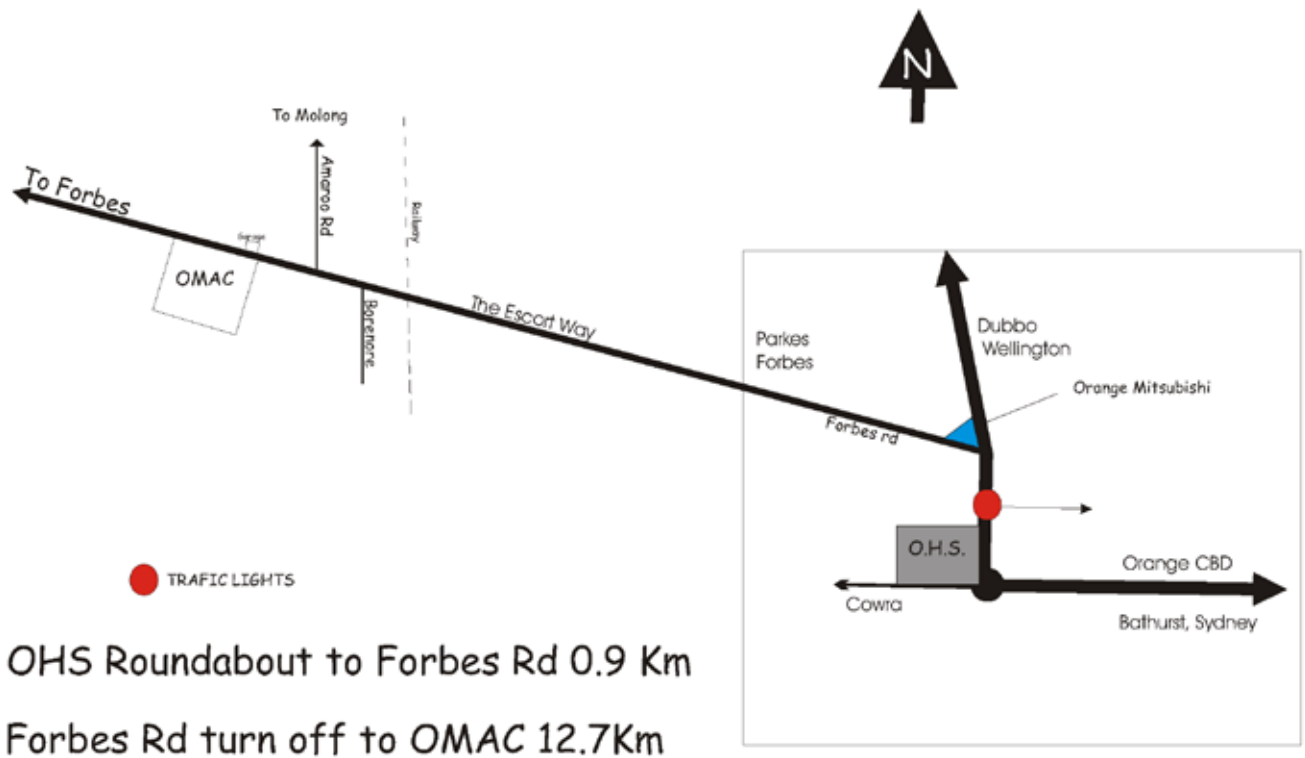
Contacts:

Norm Barnes: 0448 099 975

Steve Smedley: 0418 577 834

Website: omac.org.au

2020 Banjo Patterson Scale Rally Location



For Sale



Turnigy Rotomax 100 cc outrunner. This was bought for a ¼ scale warbird but have also been used on powered parachutes. Power output is rated at just under 8 Kw. - \$275.
 Turnigy Fatboy 300A 5s to 15s speed controller to suit the above motor - \$275.



2 x Turnigy 5000 mAh 6s 40c lipos for the above motor, uses 12S system - \$48 each.



TCF 27x10 carbon prop (has been drilled to suit the multi-bolt hub on motor) - \$33.

A timber test stand on which the setup has been mounted & test run.

All of the above should be used as a complete package & I don't want to separate them.

All prices are about half retail.

Also, unrelated:



An unidentified glass filled nylon electric prop, 24x12 (black) - \$15.



Hover 23x8 carbon prop - \$10.



- 2 x Challenger (Hitec) 7 channel 36 mhz receivers on channel 36.430
- 1 x Hitec 4 channel 36 mhz receiver on channel 36.430
- 1 x Hitec 4 channel 36 mhz receiver on channel 36.090

Receivers have been bench tested only recently - \$10 each or \$30 for the lot.

I'm open to reasonable offers on any of the items.

Contact John on 0409 044 724.

**Deadline for submissions to Newsletter #421
(September 2019) is
Friday 20th September 2019.**

*Please forward any changes of mail or email address together with your
AUS Number directly to the Registrar.
dave.lewis@internode.on.net*