



The 2017-18 Aeromodellers NSW Executive/Committee

Left to Right: President - Tim Nolan, Chief Flying Instructor – George Atkinson, Registrar – Dave Lewis, Public Relations Officer – Aranka Nolan, Secretary – Clive Weatherhead, Vice President – Greg Hoy, Treasurer – Steve Norrie, Newsletter Editor – Rob Masters

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Alan Roberts with 6 year old Grandson Lachlan on the buddy system at Cootamundra – photo Grahame James.

Diary Notes

Next Aeromodellers NSW Meeting

Friday 11th August 2017, 8:00pm at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

Following Aeromodellers NSW Meeting

Friday 13th October 2017, 8:00pm at Dooley's Waterview Club, Cnr of Clyde Street and Silverwater Road, Silverwater.

Newsletter #400 (September 2017) deadline for submissions:

Tuesday 15th August.

Contacts

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

Aeromodellers NSW 2017 Calendar

(Compiled 7 August 2017)

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

Aug 2017

11	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
13	Heathcote Cup	Maddens Plains	Fred Lodden	0418 443 804
18-19	Warialda Fun Fly Day	Warialda	Barry Powers	0427 885 058
19-20	NSW Pattern Flyers – Shoalhaven MAC	Bomaderry	Felix Nieuwenhuizen	0428 880 633
19-20	TARMAC 2017 Scale Rally (Somerton Field)	Tamworth	Allan Potter	0413 184 301
20	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
24-27	NSW F3C, F3N State Titles	Cootamundra	Brendan Tucker	bjtucker23@gmail.com
25-27	Cowra Oily Hand Day 2017 Events - Various, SAM1788 Cabin Scramble	Cowra	Andy Lockett	02 6342 3054

Sep 2017

3	Cowra MAC SPARKS, electric only Fun Fly	Cowra	Mike Grimshaw	02 6344 1764
9-10	Coota Cup Old Timer Weekend Events - Old Timer Glider, Burford, Duration, 1/2A Texaco, Texaco, Cabin Scramble	Cootamundra	Grant Manwaring	02 6241 1320
16-17	NSW Pattern Flyers - Gunnedah District	Gunnedah	Felix Nieuwenhuizen	0428 880 633
16-17	NSW Scale State Championship (RAAFMAC) Classes to be flown: F4C, F4H, Clubman Class and Large Scale	Richmond	Chris White	0488 483 088
23-24	Millennium Cup	Gloucester	Fred Lodden	felodden@hotmail.com
23-24	Warbirds Over Coota – ANSW State Field	Cootamundra	Al Roberts	0402 315 312
30 Sep	Eastern States Gas Championships	Wangaratta	Grant Manwaring	02 6241 1320
1 Oct	Events - 38 Antique, Burford, Duration, 1/2A Texaco, Texaco, Cabin Scramble			

Oct 2017

1	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
13	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
14	NSW Pattern Flyers (CVRCMASC)	Camden Valley	Felix Nieuwenhuizen	0428 880 633
19-22	Twin Cities Float Plane Fly In	Albury	TBA	
21-22	RCM News F1 Air race Championship (NAAS)	Canberra	Jeremy Randle	0418 390 446
21-22	Wings Over West Wyalong Events - Various Aeromodelling Activities	West Wyalong	Grant Manwaring	02 6241 1320
22	Millennium Cup	Maddens Plains	Fred Lodden	felodden@hotmail.com

Nov 2017

4-5	NSW Pattern Flyers – RAAFMAC	Richmond	Felix Nieuwenhuizen	0428 880 633
4-5	2 nd Annual Australian F5J Trophy (NAAS)	Canberra		http://www.aefanet.com
11-12	Golden West Old Timer Weekend	Parkes	Peter Smith	0423 452 879
	Events - 2CC Duration, Burford, Duration, 1/2A Texaco, Texaco, Cabin Scramble			
12	Millennium Cup	Shoalhaven	Fred Lodden	felodden@hotmail.com
22-26	Invitational Scale Classic Downunder 2017	Cootamundra	Cheryl Rolfe	cheza1954@iprimus.com.au
24-26	NAAS Annual Mammoth Fly In	Canberra	John Amerigo	0409 917 806
25-26	NSW Pattern Flyers – Queanbeyan MAC	Queanbeyan	Felix Nieuwenhuizen	0428 880 633

Dec 2017

8	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
9	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440
17	Seaplanes - Regatta Centre	Penrith	Tim Nolan	0412 173 440

Jan 2018

Feb 2018

9	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
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Mar 2018

Apr 2018

13	Aeromodellers NSW General Mtg Dooleys Waterview	Silverwater	Tim Nolan	0412 173 440
20-22	45 th Annual WW II & Military Scale Competition Wagga Wagga			www.waggamac.org

Club News & General Interest

What can Governments and we do to make Recreational Drone Flying Safer?

Aranka Nolan
Public Relations Officer

The definition of what constitutes a recreational drone needs to be explained. Anything that is small and light, say under 100g can be considered a toy. This type of drone is not what the government is interested in unless it were to have a defect or could harm a person in the normal course of its use. The Government's concern is more with drones that are up to 2kgs and above because those have speed, power and mass that can change their dynamics considerably. Currently no license is required for any drone that weighs under 2kgs unless it is being used for commercial (money making) purposes.

Recreational drone flying can be made safer through an education program that is compulsory for anyone flying a drone in open air space. Lack of knowledge of the law and the inherent risks is widespread because most people have not made the connection between their drone and the risks that it represents to people (personal injury), traffic (distractions and accidents) and even interference with the flight patterns of full size aircraft; not to forget privacy and other issues.

Providing defined areas for people to fly is the best way to accommodate this new sport. This will also help users and the general public to become more aware of drone operations and safety. People will, of course, want to fly elsewhere; in parks, over beauty spots, taking video of weddings and surveying fences around large properties – the list goes on. The ways drones may be used are numerous and household insurance may not cover your drone activity so check with your insurance company for their position and the detail in your policy.

[Aeromodellers New South Wales](#) (ANSW) Inc runs a State field and has member Clubs with fields that have been operating for many decades with Civil

Aviation Safety Authority (CASA) approval for height limits and operations. These clubs have a management structure, qualified instructors and membership that is focused on safe flying and risk mitigation. Inclusive with membership are the appropriate insurance policies that cover injury and property damage. The aeromodelling community through ANSW and its member clubs has proficient pilots who are willing to share their knowledge and to direct people to qualified flying instructors who can provide the tuition that gives aspiring pilots of all types of model aircraft the foundation, knowledge and necessary skills for safe flying.

Education and training are critical but individual drone operators need to take responsibility for and to educate themselves on the regulations and where they can and cannot fly. In addition to the insurance implications, there are significant penalties applying to drone users who break the rules. It is clear, at the moment that many drone users have not been briefed or taken the trouble to find out what the regulations are. This is another area that can easily be addressed by proper training.

- **How can the wider community be better educated?**
- **Should local government have a larger influence in the industry?**
- **Should there be designated recreational drone flying zones in local government areas?**

Making more information available about drones and their uses will help people with their understanding of the introduction of this new technology. Drones represent a new industry that will potentially provide jobs for our children. The piloting of drones will open doors into military,

policing, surveillance, insurance, science, medical aid, photography, supply chain and many other as yet un-imagined activities. Once again, the innovation that began with aeromodelling in the 1940s has appeared with enthusiasts building their own componentry using 3D printer technology and electronic component assembly to build drones from parts.

At a community level we see local councils as the focus for many community management issues. Supporting councils with the knowledge and information that will assist them in their communications with residents is one way that we see ANSW can help with responding to public enquiries. Just as skate boarders have designated areas and facilities, so too might drone and other forms of model flight be accommodated.

State Governments are also in a position to support the allocation of areas for the development of this sport.

Is CASA supportive of our efforts to make drone flying safer? As well as regulation, [CASA](#) supports all forms of aviation and its focus is to make flight as safe as possible. The regulations are constructed around this premise. ANSW has received extensive and timely support from CASA with the Area Approvals that our clubs require and, given that we have 85 clubs around NSW this does represent a large body of work.

Should recreational flyers require training / education and licenses? Anyone taking to the sky should have training and be educated with regard to the risks involved and the safe operation of their aircraft. A license is definitely required for commercial operations but for recreational users, licensing is probably not practical and would likely be very difficult to administer.

Some drones have the power to climb to well above the 400 foot limit that CASA has set for the flying of model aircraft. This regulation is imposed for the most important reason of all; the protection of human life. We need to be very aware of the proximity of full size aircraft and the consequences of colliding with a helicopter, plane or any other

commercial or general aviation aircraft. As mentioned above, in order to help people to understand where they can fly and where they can't CASA has created an app 'Can I fly there?' which is available from both the Apple and Android app stores. This app enables you to identify if it is safe to fly where you are.

There are many things to learn before you attempt to fly any aircraft. Just as is the case for full size aircraft, each pilot must have an understanding of the environment in which he or she is flying their drones or indeed any model aircraft. You must think about the wind, the weather conditions, obstacles and most importantly people – where are they in relation to you? Just as you would not want a drone crashing into your own car, you don't want to wrap your around a tree or smack into someone else's property - right?

Colliding with other people or their property is where your insurance policy is going to be the only thing that saves you from a sizable and unexpected damages bill – perhaps even your house may be at risk if you are determined culpable! If you don't have insurance then you should not be flying. To get insurance you can join an Aeromodellers NSW club - insurance is provided as part of your membership fee and will protect you, providing that you fly in accordance with the regulations. The club structure is set up this way so that you can get help from people who can support your learning and ensure that you develop good habits and fly in a manner safely for all concerned.

Belonging to a club provides you with the support and assistance you need in learning the safety requirements for flying a drone or any other model aircraft. This information is vital to make sure that you fly in a safe manner and in areas where it is safe and permitted to fly.

There is much to learn when it comes to flying any model. The powerful blades that enable these aircraft to fly can also amputate fingers and cause serious damage to other parts of your anatomy and property.

As soon as you take to the sky with what is essentially an extensive brick with blades you have to think about bringing it down safely – landing is mandatory. Battery life is something you must also be aware of because without power you lose control and it drops out of the sky. Depending on where it regains contact with mother earth, the damage could be much more than you thought possible.

SOME QUESTIONS I HAVE BEEN ASKED.

What do you love about drones?

The photography aspect is breathtaking. You have the same perspective that a bird has which can be breathtaking. You have the ability to capture yourself, your family and your friends using both still photography and video from locations that you would otherwise never be able to access. Believe it or not, underwater drone photography will be the next great adventure.

Where do you fly your drones?

We fly them on CASA approved Aeromodellers NSW Flying fields. CASA also provides “Can I Fly There”, a smartphone app that drone users can use to find out where legally they can, and can’t, fly.

Is drone flying appropriate for children?

Yes, as this activity will be common place to them and they need to understand the safety imperatives that are required to fly in accordance with the regulations.

What kind of education or training is currently available?

There are drone flying instructors available at many ANSW member clubs and drone/UAV flying and racing groups who can teach people who are wanting to master the skills safely.

What advice would you give parents before allowing their children to fly drones?

Understanding the basics of flight is a good skill to have no matter what type of aircraft the child is

interested in flying. Computer based simulators are terrific in that they exist in an environment where the child can practice without any danger to aircraft, property or people. It is very important though for them to understand that drones must not be flown over people, traffic, or anywhere that they could be a danger to people or invade anyone’s privacy.

What of the technology available?

Drones have definitely taken off and have made their way into the hands of many new enthusiasts. One manufacture, DJI is expecting to sell over 3.8 million drones globally in the next 12 months so that tells you how the sport has taken off. What has been missed in the process of purchasing a drone is an understanding of the effect on people and the environment that these aircraft will be operated in and the safety considerations that are paramount.

Manufacturers have taken the challenge out of getting started and have made it super easy to fly. There are inbuilt smarts that bring the drone to an initial holding position enabling the pilot to get oriented using the controls on the console. The power of the motors fitted to these drones has ensured that in strong wind conditions they can hold their place using GPS (Global Positioning Satellite) coordinates and give the pilot the most stable flying experience possible.

Conclusion

Overall there is a very small gap between a tiny, lightweight toy and a product that can deliver medication, drop a liferaft or take brilliant video – something you’ll appreciate every time you see a shot from the air on TV shows and movies. The primary issue is education and knowledge – giving people the understanding that they need in order to fly safely, within the law, and get the most from their drone experience.

<http://newatlas.com/drone-world-prix-dubai-racing/42195/>



Australian Government
Civil Aviation Safety Authority



REGULATION REFORM

Flying drones in Australia



Learn about the rules for flying drones in Australia—in effect since 29 September 2016.

The full rules are contained in Part 101 of the Civil Aviation Safety Regulations and cover all recreational and commercial unmanned flight, including model aircraft, airships, balloons, rockets, kites, pyrotechnics and, of course, the ever-growing drone/remotely piloted aircraft sector.

© Civil Aviation Safety Authority

What are the basic rules I need to know?

Australia's safety laws for drones or remotely piloted aircraft (RPA) generally depend on whether the operator is flying commercially or recreationally.

If you are flying for any economic gain you need certification unless your RPA weighs less than two kilograms. Under these circumstances, you need to notify CASA and follow the standard operating conditions (SOCs). There are also reduced regulatory requirements for some private landowners/leaseholders operating RPAs.

If you are flying for fun and not any economic gain, then the regulations are less restrictive. You do not need to be certified, providing you follow some simple safety rules. (See www.casa.gov.au/rpa)

Whatever your reason for flying, it is an offence to operate an unmanned aircraft in a way that creates a hazard to another aircraft, another person or property.





Why change the rules?

CASA amended Part 101 of the Civil Aviation Safety Regulations to:

- › reduce the cost and regulatory burden on lower-risk RPA operations
- › clarify which operators needed an RPA operator's certificate (ReOC)
- › update terminology to align with the International Civil Aviation Organization, for example, UAV (unmanned aerial vehicle) has become RPA (remotely piloted aircraft).

What rules have changed?

The amendments to Part 101 create new weight classifications for RPA:

- › micro – 100 grams or less
- › very small – more than 100 grams and less than 2 kilograms
- › small – at least 2 kilograms and less than 25 kilograms
- › medium – at least 25 kilograms and less than, or equal to, 150 kilograms
- › large – greater than 150 kilograms.

New licensing and certification have been introduced for operators of RPAs outside of the excluded category:

- › a remote pilot licence (RePL)
- › an RPA operator's certificate (ReOC).





The regulation introduces the concept of excluded RPAs, that is, RPA operations considered to be lower risk. These operations have reduced regulatory requirements. There are two excluded categories:

- very small RPAs
- private landowners/leaseholders.

Excluded RPA – very small RPA commercial operators

Commercial operators flying very small (< 2 kg) RPAs do not require an RPA operator’s certificate (ReOC) or a remote pilot licence (RePL).

You are required to notify CASA at least five days before your first commercial flight and operate by the SOCs. This means obtaining an aviation reference number (ARN) from CASA.

Excluded RPA – flying over your own land

Private landowners and leaseholders can carry out some operations on their own land with a small RPA (< 25 kg) without needing a ReOC or RePL, if you follow the SOCs and none of the parties involved receives remuneration. Activities include aerial spotting, photography, spraying and carrying cargo.

Under these conditions, you can also operate a medium RPA providing the remote pilot holds an RePL.



What are the standard operating conditions?

Excluded RPAs, i.e. commercial very small RPA operators and some private landowners, must follow the SOCs.

- › You must only fly during the day, not at night.
- › You must only fly by visual line of sight (VLOS)—close enough to see, maintain orientation and achieve accurate flight and tracking.
- › You must fly no higher than 120 metres (400 feet) above ground level.
- › You must not fly any closer than 30 metres from other people.
- › You must not fly in a prohibited area or in a restricted area without the permission of the responsible authority.
- › You must not fly over populous areas, such as beaches, parks and sporting ovals. The risk to life, safety and property depends not only on the density of people and property in an area but also the flying height and the likelihood of injury or damage should something go wrong with the RPA.
- › You must not fly within 5.5 kilometres (3 nautical miles) of a controlled aerodrome—one with an operating control tower.
- › You must not fly in the area of a public safety operation without the approval of a person in charge of the emergency response. This includes situations such as a car crash or any police, firefighting or search and rescue operations.
- › You must only fly one RPA at a time.

If you wish to fly outside any of these conditions, you need to be licensed and/or certified by CASA. For example, licensed pilots may, subject to an air traffic control clearance, fly an RPA within 5.5 kilometres of a controlled aerodrome.

There are also rules around flying an excluded RPA near smaller aerodromes. When flying near an aerodrome without an operating control tower, you must not fly above runways or taxiways or in the approach or departure paths. (See Advisory Circular 101-10 for a depiction of these restricted flying areas.)

Want to know more?

For details on the changes and general information on drone operations in Australia, including an eLearning module suitable for all operators, visit:

www.casa.gov.au/rpa
phone **131 757**
email rpas@casa.gov.au

On the CASA website you will also find:

- › Advisory Circular 101-01—details on flying commercially (other than with excluded RPA)
- › Advisory Circular 101-03—details on flying RPAs for fun or recreation
- › Advisory Circular 101-10—details on operating excluded RPAs
- › the RPAS Notification System
- › ARN application forms
- › how to apply for a ReOC and RePL
- › frequently asked questions.

This information sheet was updated December 2016

How to Build a Model Airplane

Reprinted from “At The Field Offbeat Stories About R/C Model Airplanes & The People Who Fly Them”
by David P. Andersen

Research:

Kits and components are not of equal quality. There’s junk out there. Observe what works best for your fellow modelers. Chances are what works well for them will work well for you.

Do something every day:

Small efforts add up. You can’t possibly be so busy that you can’t find time to cut a wing rib or take a few licks with a sanding block. Do something, no matter how little, every day. You will be surprised how much gets done over the course of a few weeks.

Daydream:

Most of us spend more time thinking about a modelbuilding task than actually doing it. Don’t waste precious shop time merely thinking. When you are waiting in line at the grocery store or trying to fall asleep or driving home from work, plan your next shop work. Do this instead of worrying about your kids or your job—it’s good for you.

Don’t even think about your next project:

Time spent thinking about your next project while your present project is uncompleted is wasted effort. And it dampens enthusiasm about the work at hand. Stay focused. Concentrate on your current project instead.

Use the Right Tools:

Struggling with the wrong tools is frustrating and unpleasant. You will have more fun and do a better job if you invest in the right tools. They are a small percentage of your hobby expenses. It doesn’t pay to be stingy.

Scratch build:

Buy or borrow plans. Buy wood and other materials in bulk and on sale. Select grain and density that’s

best for each part - kit manufacturers generally don’t have time to do that. Don’t fear to improve the design. Your cost will be less and the quality of the result will be better.

Ask:

Your fellow modelers are eager to share their knowledge, but they aren’t a pushy lot—you have to ask. A good tactic is to start every question with a complement. Say “That’s really neat. How did you do that?” If you go to the NATS or some other event where the experts hang out, you’ll get more info out of these guys if you are one of them. So enter these events with the attitude that you are there for the experience.

One new thing at a time:

Try something new with each project—retracts, foam cutting, airbrushing—whatever you have never done before. But don’t take on too many new things at once or else the complexity will balloon to more than you can handle.

Share what you’ve learned:

Explaining to someone else gives you better understanding. Sometimes this reveals a better way.

Have the courage to redo it:

Do not accept workmanship that is less than your best. If you discover something wrong, don’t say it’s good enough. Rip it out and do it right.

Crash it or trash it:

Build it to last, but fly it as if it were expendable. Wellbuilt airplanes seem to last longer. Too much caution in flying inhibits learning. A well-built airplane will perform more predictably, allowing it to survive your learning to fly it. Eventually the plane will either be crashed or discarded with the trash. Prefer the former.

Upcoming Events

Gosford City Aeromodellers Club 2017 Regular Events - All Welcome Electric Float Planes



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

7 to 10am, \$5 to fly.

Saturday July 15th
Saturday July 29th
Saturday August 19th
Saturday August 26th
Saturday September 16th
Saturday September 30th

Indoor Flying

Niagara Park Stadium,
Narara Valley Drive, Niagara Park

\$15 for an afternoon of indoor fun

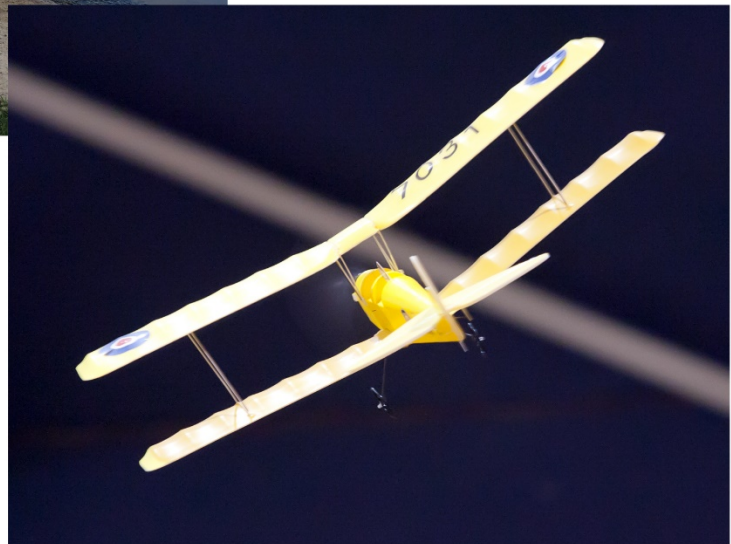
Sunday August 20th 1-5pm
Sunday September 17th 1-5pm
Sunday November 5th 1-5pm

GCAC is an MAAA Club

All Members Welcome

See www.gcac.org.au,

email secretary@gcac.org.au or call Jaz Cooper on 0411 053339 for more information



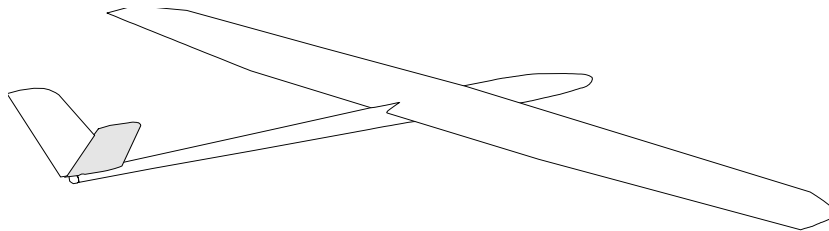


HEATHCOTE SOARING LEAGUE

HEATHCOTE CUP

SUN, 13th of AUGUST 2017

9:00AM BRIEFING - 9:15AM START



150m electric winch, or 150m hand tow.

Competitors to supply own launching method, if possible. 10 min duration in 12 min working time, with graduated 15 metre FAI spot landing.

Silvertone 25mm keyboard in use.

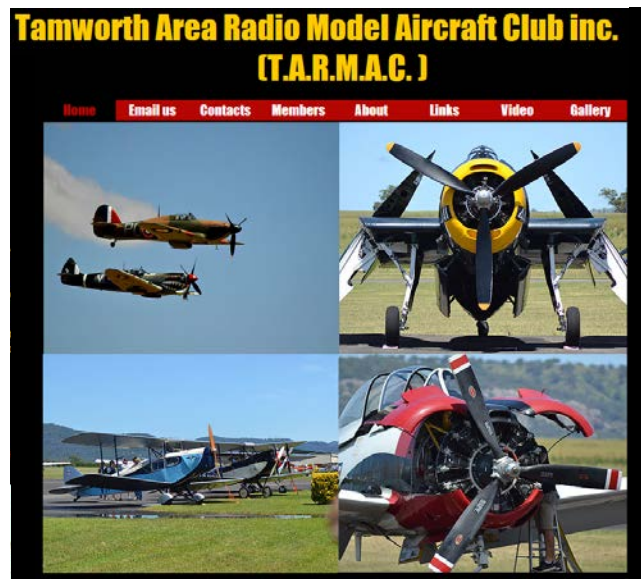
\$10 ENTRY – PRIZES FOR OPEN AND 2M CLASSES.

This is the oldest thermal gliding contest in NSW. The top score on the day will determine the winner of the perpetual trophy. So come along and participate in the longest running glider contest in NSW.

The field is located on the Old Princes Highway, between the Darkes Forest turn off and the Bulli Lookout,. If travelling from Sydney take the Helensburgh exit and the field is on the right side just past the golf course. All welcome.

**Current MAAA membership required.
FRED LODDEN PH: 0418 443 804**

Tarmac Scale Rally



At our Somerton Field

August 19th and 20th

Flying starts at 10:00am on the Saturday

\$15 per pilot (any number of aircraft)
(All pilots must have MAAA insurance)

Visit our web page at www.tarmac.org.au

Contacts:

Neil Jewell – 0417 467 864

Larry Hoskins – 0417 463 484

Allan Potter-0413 184301



NEW SOUTH WALES F3C F3N STATE TITLES

HOSTED BY COOTAMUNDRA AEROMODELLERS ASSOCIATION INC



THURSDAY 24TH – SUNDAY 27TH AUGUST 2017
NSW STATE FIELD, COOTAMUNDRA
FOOD AND DRINKS AVAILABLE AT THE FIELD
ENTRY FEE; \$30 SENIOR, \$20 JUNIOR

**All MAAA classes catered for. Must have at least 3 committed pilots registered in the class or class wont be run.
information on MAAA classes can be found at : <https://www.maaa.asn.au/images/pdfs/Australian-Rules-S9-Helicopter-2014.pdf>**

For more information email: bjtucker23@gmail.com

Oily Hand Day 2017



25th ,26th & 27th August

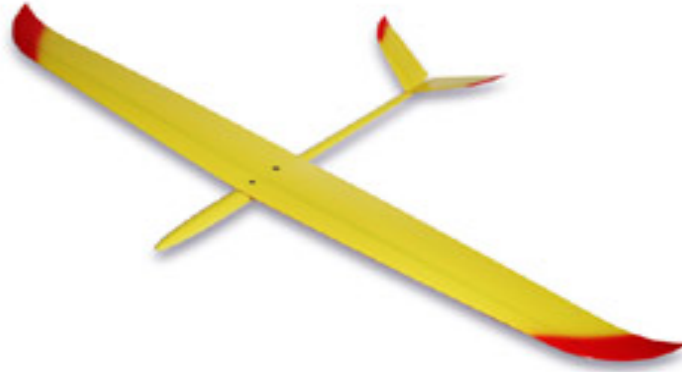


**Cowra MAC cordially invites you to their
2017 Oily Hand Event**

for all information, updates and to download the brochure go to

<http://www.cowramac.asn>

also visit <http://controlline.org.uk> - look in Forums - Coming Events



Millennium Cup dates for 2017

January 15	Appin
February 12	Goulburn
April 9	Lake George
May 21	Salt Ash
September 23 & 24	Gloucester
October 22	Maddens Plains
November 12	Shoalhaven

* = awaiting confirmation of dates

Millennium Cup Committee contact details:

Les Morris - carolandles@optusnet.com.au
Fred Lodden - felodden@hotmail.com
Paul Gibson - piglytoo@gmail.com
Doug Lacey - doug1947@bigpond.com

Brothers From Other Mothers Presents

Warbirds Over Coota

ANSW State Field September 23rd & 24th 2017

This is a Man's job!



Join
the



B • F • O • M

APPLY TO:
B•F•O•M
RECRUITING
CENTRE
Muttama Rd
Cootamundra

Open To All MAAA Members

\$30 Entry Per Pilot

Free Onsite Camping

Toilet & Shower Facilities

Canteen Open All Weekend

\$25 Roast Dinner & Desert Saturday Night

4921 Muttama Rd Cootamundra

Contact: Al "ACE" Roberts 0402 315 312



All Aero modellers & MAAA members are invited to join us and participate in our scale aircraft community. bring your scale plane , project , or anything scale aircraft related (books, plans, photos etc.)
Further Info: Ring Ian McInerney on (02)46571618





NAAS AEROTOW

13-14-15 October
2017



FUN FLY Event

The objective of the event is to provide Aerotow Glider launch opportunities to a wide audience of RC flyers. Experienced and introductory pilots are welcome to get some “Stick time” while being held aloft by the energy of the rising air currents courtesy of the warm NAAS valley Sun.

We already have two 1/3 scale (150cc and 100cc) tug aircraft confirmed for the event so you should have no trouble getting aloft throughout the weekend. Flyers are also encouraged to bring their electric powered gliders, though priority will be given to aerotow launches for Safety reasons.

- | | |
|---|-------------------------------------|
| - Pilot event entry fee \$25.00 | <u>Enjoy the great NAAS site:</u> |
| - Dinner available Friday night. | Camping available \$15.00 per night |
| - Saturday night roast/baked Dinner at the field \$25.00 per head | Toilets and shower provided. |

Food and drink, tea and coffee will be available all weekend

The National Aeromodelling and Aviators Society (N.A.A.S) is situated in the Namadgi National Park in the NAAS Valley in A.C.T just south of Tharwa.

Register for the event : <https://goo.gl/forms/GwLrJEor6UBNApmO2>

Web: www.naas.org.au Contact Dino: 0407356527 or Email: naasact@outlook.com





RCM News F1 Air Race Championship Sat 21st and Sun 22nd October 2017

Formula 1, Formula 2, Red Bull, AT6 Texan, Reno, Golden Era
Sat night dinner at the field, ★★★★★ on field Camping or local Hotels

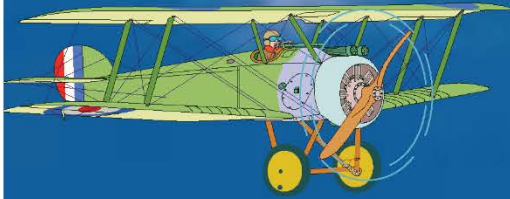
Australian Large Scale Pylon Racing: www.facebook.com/groups/LSRCA/

F1 Air Race Championship: rcmnewssjg.wixsite.com/f1nar

Information: www.naas.org.au

Contact: Jeremy Randle 0418 390 446 airracecanberra@gmail.com





**Camden Valley Radio Control
Miniature Aviation Sports Club Inc.**
The Secretary, 25 Clydebank Cr, Glen Alpine 2560

SCALE RALLY

C.V.R.C.M.A.S Club Field
Saturday 28th October 2017 9am to 4pm
Also welcome to fly on Sunday 29th.

Note: 2.4 GHz only on Sunday.

All classes of aircraft excluding turbines and helicopters.

Bring your stuff to Swap or Sell.



Where are we?

We are off Menangle Rd. Turn on Glenlee Rd and follow the signs.
Entry Fee of \$12 per pilot, which includes a free drink of your choice.
BBQ food & drinks available.

Contact: Paul Phibbs (Secretary) 04111 39980
Email: CamdenValleyRCMASports@gmail.com

2nd Annual **Australian F5J Trophy**



The Australian perpetual F5J trophy 2nd annual event is to be held at the NAAS field near Canberra
Presented by the AEFA in conjunction with the NAAS Club

Two days of flying 4-5 November 2017 Two classes - Open F5J and Limited F5J



**Dave's Toys
for Big Boys
Open F5J
Trophy**
up to 4.0m class



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

First prize:
30A or 40A Power Supply
- winner chooses
www.hyperionaustralia.com.au



First prize:
Ultra Power AC400 Duo
Charger
www.modelflight.com.au



Other Sponsors:

Dave's Toys and Modelflight will also donate items
flyelectric.com www.flyelectric.com
Sky Soaring Robots www.skyrob.com
AEFA www.aefanet.com

Product types distributed to Participants:

Electric Motors LiPo Batteries
Battery Checkers Folding prop blades
Prop adapters Speed Controllers
Servos Spinners

Special Feature: Seminars by the F5J team that competed in Slovakia. Learn about how they do it overseas and prepare for the World Championships

Pre-registration required - Entries close 28 October - see the AEFA web site for a registration form:

www.aefanet.com

Prizes for placegetters - and a give-away of products by draw from the hat - \$50 entry fee
Data loggers available for loan - just bring your electric glider. Food available on the field.
Enjoy the great NAAS site - camping permitted \$15 per night - toilets and shower provided.

INVITATIONAL SCALE CLASSIC

NSW STATE FLYING FIELD
COOTAMUNDRA
22nd - 26th November



- Masters
- Expert
- Team
- Pro-Expert
- Flying Only

Camping at the field - Toilets / Hot Showers

Saturday Gala Prize Night & Presentation

Contact - Cheryl Rolfe

cheza1954@iprimus.com.au

DOWNUNDER 2017



NAAS Annual Mammoth Fly-In 24-25-26 November 2017



FLY-IN
Primarily large models, but if you want to be part of this great experience bring what you have.
Field will be open from Friday Morning

Pilot entry Saturday & Sunday \$35.00
Saturday night **roast/baked** Dinner at the field \$25.00 per head
Enjoy the great NAAS site:
Camping available \$15.00 per night
Toilets and shower provided.

Food and drink, tea and coffee will be available all weekend

To register and assist with catering please use this link address:
<https://goo.gl/forms/qCf1PZhoCu1IDxav1>

For more information will become available, please refer to:
Web: www.naas.org.au Email: naasact@outlook.com

38th Armidale Sailplane Expo

January 25 to 29, 2018

New England Model Aircraft Club and the Sailplane Expo Trust invite you to beautiful Armidale on the New England Tablelands for the 38th Sailplane Expo. Events will be Australian Open Thermal (10 min flight in 12 min working time, 150m lines, FAI landing tape, all rounds count) and F5J (10 min flight envelope, max 30 sec motor run, F5J landing tape).

F5J will be held as a stand-alone event from 1130 -1630 Thursday January 25 and 0900 - 1630 on Friday January 26.

Open Thermal will be held as a stand-alone event from 0900-1630 Saturday January 27 and 0900-1300 Sunday January 28.

The field will be available for practice Wednesday January 24, 2018

The field is on the left of Warrane Rd Dumaresq, approx 3.5km from Booralong Rd turnoff.

Google Maps Co-ordinates -30.444252,151.518692

We look forward to seeing you all again. Bring your MAAA membership card with you.

More details :- Hutton Oddy 0425 285 758 or vhoddy@gmail.com

AIRSHOW

Bring the family for a great day out!

Food and Drinks available

WAGGA MODEL AERO CLUB

PRESENTS

THE 45TH ANNUAL

WORLD WAR II & MILITARY SCALE COMPETITION



Scale radio controlled models on display & flying
throughout the 3 day event

FRIDAY, SATURDAY & SUNDAY

20TH 21ST & 22ND APRIL 2018

MODELS FLYING FROM 9.00AM – 5.00PM

15KMS SOUTH OF WAGGA ON THE OLYMPIC HWY

For directions or more information check out our website at www.waggamac.org

**Deadline for submissions to Newsletter #400
(September 2017) is
Tuesday 15th August 2017.**

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

dave.lewis@internode.on.net