

JULY—AUGUST 2014

Tingalpa Model Aero Club



Tingalpa Transmitter

Dawn Patrol '14



Management Committee

Management Committee

President

Mike Ross 0411 386 386 President@tmac.asn.au

Secretary

Peter Williams 0420 973 143 TMAC Secretary
PO Box 2108
Tingalpa QLD 4173
Secretary@tmac.asn.au

Treasurer

Lee Seabrook 0404 444 445 Treasurer@tmac.asn.au

Registrar

Randall Mowlam 0414 312 586 Registrar@tmac.asn.au

Committee Members

Will Sipma (Liaison Officer) 3901 2208
Randall Mowlam (Web master) WebAdmin@tmac.asn.au
Tyson Dodd
Allen Danvers
David Walker
Dave Stewart
Anthony Griffiths
Dennis Greenfield

TMAC Life Members

Kevin Dodd, Will Sipma, Noel Wilson

Heavy Model Inspectors. (FW25)

Ian Howard, Phil Collins, Noel Stewart

TMAC Life Member's Trophy

Pat Wilson

Heavy & Giant Model Inspectors (FW25 / FW50)

Kevin Dodd, Richard Symes,
Tyson Dodd

Commercial Flight Instructors

Tony Gliddon 0408 648 379
Noel Stewart 0412 525 127
Will Sipma 0409 852 694

President's Report: Phil Gartshore



Annual General Meeting held 6th September 2014

A warm welcome to the AGM, this is the President's Report. TMAC's membership continues to grow, exceeding 290 as at 30th June 2014. A warm welcome to all the new members this year; please contact me if there is anything I can do to assist.

Financials

Martin has the Audited Financial Reports, but TMAC is financially in good shape. We now have repaid the vast majority of the Promissory Notes on issue that funded the Canteen project. A big thank-you to all of the club members, who have financially supported the club's work. The building levy will continue to enable us to re-establish the cash reserves spent on the kitchen, and to fund future projects. The club continues to repay a \$10,000 loan from the MAAA for the new septic system; and this investment looks like getting us over the lone for a grant to upgrade the toilet block..

Improvements to the field

We have been busy investing in the club facilities this year. My thanks to those who contributed to completing the many club projects. Improvements this year include:

- **Buildings and Carpark**
 - Toilets
 - Soap Dispensers in Toilet
 - Septic System Replacement
 - Canteen.
 - Fit out of benches/cupboards
 - New Fridge
 - Flight simulator
 - New BBQ
 - Canteen Awning
 - Ongoing upgrades to the Security System
 - Car Park Extension to the west
 - Replacement of Shade cloth as western end of pits
 - Painting of Bunker
- **Aircraft certification items.**
 - Scales for weighing aircraft
 - Sound Meter
- **Membership items**
 - Reduced junior membership charge
 - New Membership flags
- **New MAAA instructors this year**
 - John Knox
 - Dave Morrison
 - Randall Mowlam
 - George McKenzie
 - Dennis Greenfield
 - Nicholas Leahy
 - Aaron O'Neil
- Porter Field Master Plan (Work in Progress)
- 68th Nationals
- Mower Maintenance due to oil leaks.
- Strip irrigation pumping from the dam.
- Digging of the hole in the north west of the field.

Events

This year we had more events than slots for them. We restrict events so as not to close the field to general flying more than once per month. Thanks to all those who put in their time to run events this year. There is a huge effort to run these behind the scenes that many members are not aware of. Special thanks to the coordinators:

- **Noel Stewart** for running the **Model Expo** in September 2013
- **Pat Wilson** for running the **Fun Fly** in October
- **Phil Collings** for running the **Bi-planes & Warbirds Day** in November
- **Clair Alston** for running the **Xmas Party** also in December
- **Randall Mowlam** for running the **Have-a-Go day** in February
- **Noel Stewart** for running the **SCAF Warbirds Day** in March

President's report continued...

- **Martin Homann** for running the **Electric & Unusual Model Day** in April
- **Tyson Dodd** for running the **Turbine Day** in May
- **Graham Matthews** for running the **Scale Day** in June
- **Adrian Hellwig** for the **Peter Cutler Memorial Trophy** at the same event.
- **Joe Luxford** for running the **QRMA Electric Pylon Day** in July
- **Adrian Hellwig** for running the **Dawn Patrol** in August
- And last but not least, **Pat Wilson** for running a number of **Night Flying** events.

Also, a big thank you to Pat & Lyn Wilson, who tirelessly and cheerfully provide the catering at our events during the year. The members increasing girth is your reward.

Thanks too, to the unsung heroes who just turn up at these events and chip in, helping with catering, manning flight lines, and marking out taxiways and keep things ticking over. So, if you feel you would like to run an event but don't yet have the experience, please just approach one of the event coordinators to assist.

MAAQ

There has been some changes to the MAAQ Executive again this year. Congratulations to TMAC member Tyson Dodd who was elected President. The MAAQ Management Committee consists of:

President: Tyson Dodd

Vice President: Mick Dallmann

Secretary: Kathy Moody

Treasurer: Barry McDonald

Editor: Doug Moody

CFI: Warren Hathaway

FF Administrator: Graham Maynard

CL Administrator: Kerry Ewart

Safety

While we generally operate safely at TMAC, it seems members need to be reminded periodically that every member is a safety officer, and we need to alert other members to unsafe practices in a calm manner. MAAA is reporting that most of the insurance claims these days relate to electric models and TMAC has put some effort into changing member behaviour in this area. We have put arming tables out near the flight lined to reduce the danger of armed models in the pits. Thank you to members who are already adopting their use and improving safety.

TMAC Committee

Unfortunately, I regret to inform Members that I have not renominated for President this year. I felt that my position at President became untenable about half way through the year, although I chose to see out the term rather than cause any inconvenience to club members.

From my experience as President, I provide the following advice to the incoming Committee:

Leadership. The Committee is required to demonstrate leadership to the members. As such, no committee member is above the clubs rules and by-laws. Your election to the TMAC Committee requires exemplary behaviour in upholding the club's Rule and By-Laws. If you are a member of the Committee this year and you have an issue with ANY rule or By-Law, resign now, and let others who can demonstrate the required leadership join the Committee;

Abiding by the guidance of the members. This club is a democracy. If your ideas do not get majority support, accept the decision gracefully. If you cannot convince the membership, it's a reflection on you that you failed to put a good enough case. If you cannot deal with this reality, withdraw now and let others who can join the Committee.

Presidents report continued...

A number of the committee are not continuing into the next term:

Secretary. Thanks the **Graham Matthews** for keeping the mechanics of the club up to date. Members probably don't realise the amount of paperwork that is required to run the club. This is probably because Graham just made it happen. I personally thank Graham for being great to work with.

Treasurer. Thanks to **Martin Homann** for his steadying hand on the finances for the last few. He is always on top of the finances, and provided reasoned advice when the Committee considered expenditure. As a result of Martin's work, TMAC continues to be in good shape financially.

Transmitter Editor. Thanks to **Clair Alston** for her hard work as Editor of the Transmitter. Clair changed the format of the Transmitter to give it a fresher look. Clair has very tolerant of our lateness at times, and always published a polished product.

Noel Stewart is also leaving the Committee. Noel is always calm and fair in resolving issues that arise. Noel also coordinated our applications for Grants and ran the Model Expo last year, which was a great success.

As an ordinary member of TMAC I fully support the incoming Committee, and will assist where appropriate. Clubs generally get the Committee they deserve, and as ordinary members we have a duty to be involved and endorse or vote down proposals as we see fit. Stay alert everyone.

Finally, thank you to those who have supported me and provided valuable input. See you on the flight line soon.

Safe flying everyone, **Phil Gartshore, Outgoing President.**

Secretary's Report: Graham Matthews



2014 Annual General Meeting—Secretary's report

I don't intend to take up too much time as you have not come to listen to long, boring reports from the Club Executive. Phil has covered the important topics in his report. I agree that the Club is in good shape, from both a financial and a facilities viewpoint. Much has been achieved in the past twelve months, but, frustratingly, some goals were not achieved. We have a dedicated core within the Club who consistently give substantial amounts of their time to maintain and improve the facilities we have here. Many in the Club will not even be aware of how much effort goes into just maintaining the facilities and will also

not be aware of the few who put in this effort. In departing this role I would like to highlight this effort and personally thank those few who consistently put in to make the Club function efficiently. For the remainder, please spare a thought for the few and volunteer from time to time when volunteers are called for.

An area where we have probably not achieved as much as we would have liked this year is on the admin side. We started to revisit and update the By Laws, but this activity has not yet been completed. Similarly, we have started to document a strategic plan for the Club to provide some guidance on how the Club should develop over the next ten or so years. This plan will underpin the lease renewal which is due in September next year. We hope that the new Committee will pick up and complete the work which has been started.

We have had mixed success with grants this year. We have successfully sought grants from BCC and MAAA. We were unsuccessful in getting a grant from Jupiters Casino for the new eastern pit structure; however, this application has been resubmitted with a larger contribution from the Club. We are hopeful of getting a substantial grant from BCC later in the year for an upgrade to our toilet block. We are also hopeful of getting money to upgrade our electrical system in return for providing power for a surveillance camera that Council wants to put in Minnipi Parklands. Regardless, the Club is able to undertake some of these projects using Club money and I hope the new Committee continues to move forward in this area. Much has been achieved and, if we maintain the current enthusiasm and momentum, much more can be achieved.

Secretary's Report: Graham Matthews

We have some disruption coming up with the G20 closing the field from 11 to 18 November. Remember that no flying will be allowed at the field during this period. LARCS has kindly extended an invitation for TMAC members to fly at Logan during this period. Hobby King are trying to plan one of their BBQs at TMAC in late November, but it is proving a little difficult to lock down at the moment. Watch the notice board and web site for updates – should be a fun day.

Phil has talked about model safety. We have unfortunately had a few incidents this year which have resulted in serious injuries to people. Models are becoming bigger and more sophisticated and powerful and, hence, more dangerous. Operating full size aircraft requires a disciplined adherence to procedure and we need to be applying some of those disciplines when operating models. It is easy to become complacent and ignore even simple safety procedures; however, this will inevitably result in an incident, it's just a matter of time. I would encourage you to develop simple check lists and procedures and adhere to them when flying. Think about the potential consequences of starting your I/C engines in the pits and arming your electrics and ensure you take appropriate precautions. It is too late after you have injured someone or damaged a \$20K model. Again, I hope, under the new Committee, that some of these precautions will find their way into updated By Laws.

Finally, I would like to again extend my thanks to everyone on the last Committee, especially to those few who have worked hard behind the scenes to keep the Club running efficiently. I wish the incoming Committee every success in picking up the reins and keeping the Club moving forward. Good luck

Graham Matthews Secretary—6 September 2014

The following are a few notes from the Committee:

Annual General Meeting – The Club Annual General Meeting was held on Saturday 6 September 2014 at Porter Field. A new Committee was elected and is as follows:

President	Michael Ross
Secretary	Peter Williams
Treasurer	Lee Seabrook
Registrar	Randall Mowlam
Transmitter Editor	Vacant
Web Administrator	Randall Mowlam
Committee Member	David Stewart
Committee Member	Willem Sipma
Committee Member	Tyson Dodd
Committee Member	David Walker
Committee Member	Dennis Greenfield
Committee Member	Allen Danvers
Committee Member	Anthony Griffiths

The new Committee will assume its responsibilities immediately prior to the next Club General Meeting on 7 October 2014. There was no nomination for the Transmitter Editor role. If you have a flair for writing or would just like to help out in this role, please talk with Mike Ross or Peter Williams. They would be very interested in hearing from you.

G20 – Please remember that Porter Field will be closed during the whole of the G20 period 11 – 18 November 2014. Flying will be prohibited during this period and the area will be patrolled by police. Both LARCS and SAAMBR have kindly extended an invitation for TMAC members to use their facilities during the period.

Electric Model Arming Tables – Electric model arming tables have been installed near the pilot position. The Committee requests that electric models all be armed at these tables rather than in the pits. Arming means connection of the flight battery. Disarming should be carried out prior to the engine stop line after flight. The Committee intends to include this requirement in Club By Laws in the not too distant

Secretary's Report: continued

future and seeks members' cooperation in the meantime to implement the new safety measure.

Front Boom Gate Warning Light – A new flashing light has been installed on the back of the front boom gate. This is connected to a switch on the canteen door such that it flashes when the canteen door is open. If you are the last person out on any day and notice the flashing light as you are closing the boom gate, please return to the canteen and ensure that the door is properly closed. Hopefully, this is the exception rather than the rule as it is the responsibility of the person opening the canteen to ensure that it is closed.

New Boom Gate – The Club General Meeting on 6 September 2014 approved the installation of a new boom gate in the southern fence near the engine runup facility. This boom gate will be installed in the next little while and will facilitate access of cars and trailers to the eastern end of the flight area when appropriate.

New Eastern Pit Shade Structure – As most members will be aware there has been discussion of a new pit shade structure to be constructed at right angles to the eastern end of the existing pit structure. This was subject of an unsuccessful grant application to the Jupiters Casino Community Benefit Fund. This application has again been submitted in the next round with a slightly increased Club contribution (equating to the cost of the concrete base). It has been suggested that the Club proceed regardless with the concrete base and follow up later with the shade structure. This will provide some much needed additional model preparation area, albeit without shade in the short term. This plan will come up for discussion and vote in the near future under the new Committee.

New Canteen Roof Extension – A new roof extension is to be installed in the next little while on the front of the canteen to improve protection in inclement weather. This improvement is being funded by a grant from the MAAA Club Assistance Scheme. This is part of an MAAA initiative to help clubs and return monies surplus to operating needs, another way in which the MAAA supports its affiliate members.

Minimum Solo Qualification – As you will be aware the Club's minimum solo qualification is Bronze Wings. There was a lengthy period prior to this requirement being formalised when solo pilots qualified without Bronze Wings and were not required to retrospectively achieve Bronze Wings. This moratorium is not being withdrawn; however, the Committee is asking those pilots without Bronze Wings to sit the test voluntarily so that we have an unchallenged, consistent standard across the Club. This will also help "blood" the new instructors we have recently acquired. As you might be aware, we recently had seven members qualify for instructor ratings and now they need practice to consolidate their skills. If you can help by sitting your Bronze Wings (or Gold Wings), please contact Allen Danvers or Will Sipma who will set you up with one of the new instructors to undergo the test. The Committee would appreciate your assistance in this area.

2015 Nationals – The Steering Committee for the 2015 Nationals has requested the use of the TMAC facility for the Nationals to be held in Southern Queensland 12 to 18 April 2015. The TMAC Committee has agreed to support this request. Please note that the field will be unavailable during this period for club flying. The Committee trusts that members will understand and accept that we have an obligation to support our sport in this way.

New MAAA WingSpan Magazine – The MAAA has recently launched a new web site and a new magazine. The second edition of WingSpan has just been issued and is available online at <http://www.maaa.asn.au/wingspan-digital-magazine>.

Graham Matthews
Secretary
TMAC

NOTICE OF MOTION

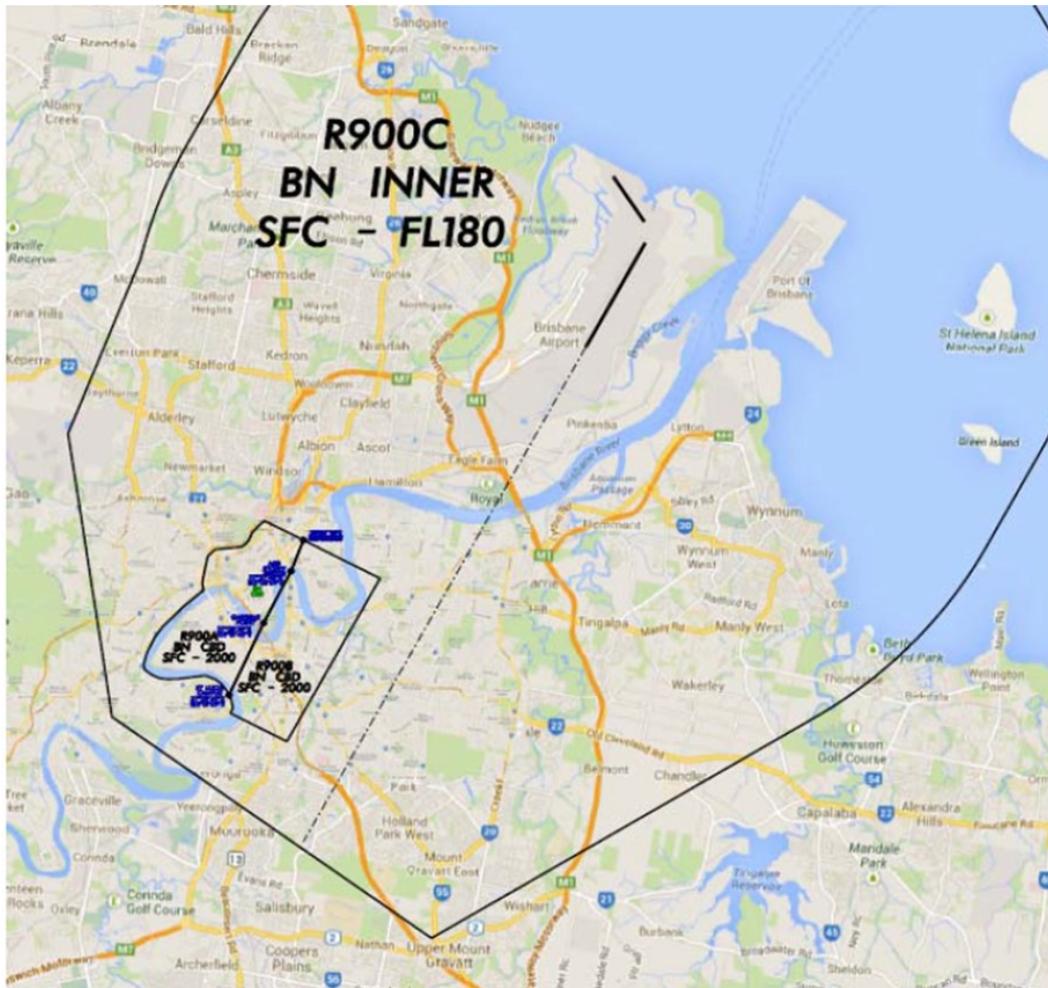
I, Willem Sipma being a financial member of the Tingalpa Model Aero Club Inc., in accordance with rule 28/7 move that the Management Committee be given authority to spend \$8000.00 for the commencement of works for the Eastern End Shade Cover project, which includes earthworks and concrete slab.

This motion will be discussed at the October General Meeting and voted on at the November meeting.

G20—CLOSURE OF PORTER FIELD

Please be advised that **Porter Field will be closed for the period 11th—18th November** due to airspace restrictions promulgated by Airservices Australia under AIP H62/14.

AIP H62/14 defines a restricted zone R900C from the surface to 18,000ft (SFC-FL180), which will be activated by NOTAM during the period 11th-18th November 2014. Porter Field falls within R900C as per below.



In relation to model aircraft, the AIP provides as follows:

The following operations within R900C are unlikely to be approved by the Controlling Authority: training flights, glider flights, parachuting, hang gliding, ultra light aircraft, hot air balloons, banner towing, moored manned and unmanned balloons, model rockets, model aircraft and civil unmanned aerial systems.

TMAC has approached Airservices Australia through the MAAA and CASA, and been advised that **no approval will be provided**. That being the case, and the Committee, having taken into account the potential short notice for the issue of a NOTAM during the G20, has taken the decision to close Porter Field to ensure that members do not inadvertently contravene the AIP. Operating a model aircraft inside R900C when active may mean the operator has committed an offence under the G20 Safety and Security Act, with its attendant consequences. Please refer to the letter from Peter Williams which discusses the Act published on the TMAC website.

Arrangements in place during the period 11th-18th November include:

- Increased Queensland Police and other enforcement patrols at Porter Field.
- Prominent signage placed on the Pilots Position and Gate at Porter Field.

During this period, TMAC members have been kindly invited by LARCS and SAAMBR to fly at their fields. Please remember to follow the required protocols of our sister clubs, including signing the visitor's book on arrival. TMAC thanks LARCS and SAAMBR for their kind offer.

If you have any questions, please contact the TMAC Secretary, whose details are published on the club website.

G20 Act & Carrying RC Equipment

11th November – 18th November

The following is general advice only specifically for TMAC members. Members should not rely on this information, and make their own enquires in relation to the G20.

The map below shows the Security Areas in the Brisbane CBD including the Declared Area shown in Red. Members should note that the map below does not show all of the Brisbane Security Areas; there are additional Security Areas, for example, at Brisbane Airport.

The Act states that members of the public may not be in possession of a Prohibited Item without Lawful Excuse. The Act defines 21 categories of Prohibited Items, including a *remotely controlled device, including a vehicle or a model of a vehicle, including, for example, any of the following operated by remote control:*

- a toy car;*
- a model plane; or,*
- a drone or unmanned aerial vehicle.*

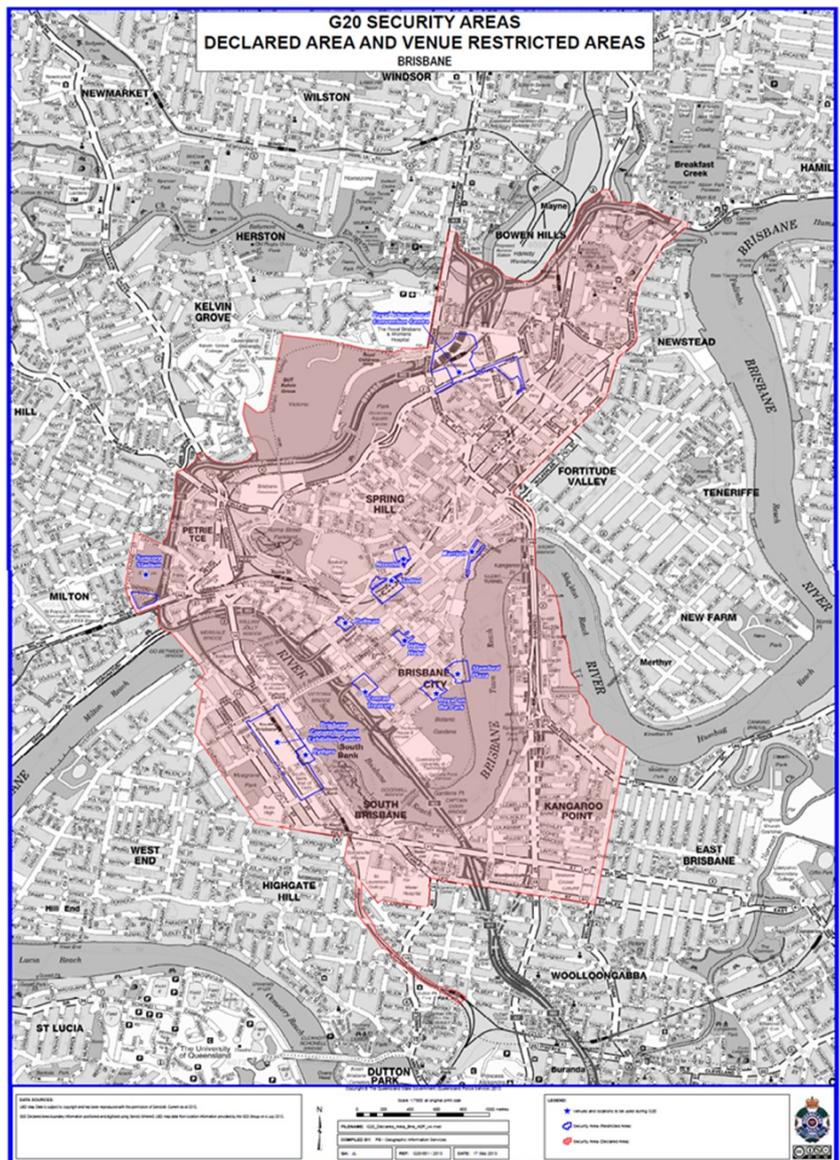
TMAC has approached the Police Minister through its State Member, and been advised that TMAC has not, and will not be granted any exemption.

TMAC members are therefore advised not to carry any RC equipment whilst in a Security Area during the period 11th November to 18th November inclusive.

Members should be aware that G20 enforcement will be a joint operation including the Queensland Police, Federal Police, and the Australian Defence Force, and therefore the response, if you are stopped in a Security Area with RC equipment, may be unpredictable. TMAC members are also advised that being a financial member of a MAAA affiliated club may not constitute a Lawful Excuse if you are stopped in a Security Area in possession of RC equipment.

Please also refer to advice provided by Lawyer Peter Williams, which has been published on the TMAC web site.

Further information is available at <http://www.police.qld.gov.au/g20/>.





TINGALPA MODEL AERO CLUB
 - invites you to -

MODEL EXPO

- 2014 -

SUNDAY 26 OCTOBER

Activities commence 9am



**RC TANKS • TETHERED CARS
 RC PLANES • RC BOATS
 RC HELICOPTERS**



LOCATION:
 PORTER FIELD, MINNIPPI PARKLANDS
 STANTON RD WEST, TINGALPA

Convenor: Will Sipma • 0409852694 •
 Wombat511@bigpond.com

Proudly supported by:



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Lord Mayor's Suburban
 Initiative Fund



Cr Ryan Murphy
 Councillor for Dobby

A Step Forward in FPV with Smart Glasses



Currently the MAAA MoP066 requires someone flying FPV to have a second pilot on a buddy box observing the model and taking over if it looks like the model is going to go out of visual range. Of course if it has "Return to Home" function you're OK, just don't arm it in the boot of your car. (This does not remove the requirement to have a second 'safety' pilot. Ed)

So, what if you could see both the FPV view (the view from the aircraft) and keep the aircraft in visual range at the same time? Setting aside the current requirements of the MoP that requires you to bring a

friend to fly FPV, Epson has done just that. Epson Moverio BT200 has harnessed Epson's projector technology, so when you look through them, you see a big, sharp, colourful screen floating 5 metres away. Incredibly, that image is being reflected from miniature projectors in each earpiece into two semi-transparent mirrors in your field of view: one for each eye. So, you see the aircraft and the airborne view at the same time. Awesome!

There are a number of applications, but one reviewer at Yahoo actually used them to fly a quadcopter. Watch the video at <https://www.yahoo.com/tech/a-lot-of-people-make-fun-of-google-glass-some-of-95295566229.html>. The quadcopter scene is about 1:15 into the video if you can't be bothered to watch the entire video.



68TH MAAA MODEL AIRCRAFT NATIONAL CHAMPIONSHIPS 2015

**2015 QUEENSLAND NATIONALS
– BRISBANE – 9TH – 19TH APRIL
2015**



MAAQ in conjunction with MAAA and the Host club Tingalpa Model Aero Club invite you to attend the 2015 Nationals in Southeast Queensland.

Together with the magnificent holiday destination of the Gold and Sunshine Coasts and surrounds there will be no more fitting time to enjoy 10 days of aeromodelling camaraderie throughout the 68th MAAA Nationals Program while combining and extending a family holiday.

All flying sites will be located within 50min drive from the Brisbane CBD for all event disciplines including:

1. Radio Control
2. Control Line
3. Free-flight
4. Indoor

Contacts:

Chairman: Tyson Dodd - vicepresident@maaqq.org – 0417 727 981

Secretary: Phil Gartshore - phil.gartshore@integ.net.au

Radio C.D: Mick Dallmann - rcadmin@maaqq.org

Control Line C.D: Kerry Ewart - cladministrator@maaqq.org

Free Flight C.D: Graham Maynard - freeflight@maaqq.org




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