

Tingalpa Transmitter

June-July 2013



Electric and Unusual Model Day

Martin Homann

The Annual TMAC Electric Day and Unusual Model day was held this year on Sunday 21st of April. The preceding weeks had brought much rain to the field and there were some concerns in the week beforehand of the strip and taxiways being too soggy. Luckily the 3-4 days before the event were fine and the field dried out well. The event day dawned bright and sunny and thanks to some great work on the Saturday afternoon on the mower by Dave Walker the field looked great.

35 pilots registered for general flying at the event and there were 9 Unusual Models registered. 3 also pilots entered the running for an informal Pylon Race. As well as TMAC, pilots hailed from SAAMBR, Coolum, SVF, TARMAC, Jimboomba, LARCS and SCMF. General flying was extremely popular with a wide variety of model types and usually never less than 3 planes in the sky at any one time.

The 9 Unusual Models were the Ringer – Brian Fooks, a Hexcopter – Keith Hayman, the Starry – Allen Danvers, Vought 173 – George Mackenzie, AW52 – John Borrill, Flying Saucer – Daniel Mackenzie, Vtail Qual – Mick Barr, Twin Gyro – Mark Brown and Reese Plumbing Special – Col Jones. Unfortunately the Reese Special did not manage any air under its wheels and was therefore ineligible for the winners prize, but did receive the “Encouragement” award. The overall winner was The Ringer by Brian Fooks, which flew well and surprisingly only needed a takeoff roll of about 2.5metres to get airborne. The same fuselage was entered by Brian last year with a different wing configuration and failed then to achieve flight.

A ten lap pylon race was also run at the event, with Jack Cameron and Mick Barr fielding Hobbyking fun fighters (Rare Bear and Seafury respectively) both running 4s 850mah and Garth Halton fielding a Sunracer pylon racer running 3S 1800mah. The 10 laps went very quickly with Jack just edging out Mick for 1st place. Garth was deemed to be disqualified as he cut at least 1 corner and also flew over the flight line boundary. (His plane was too fast for those little foamies anyway!).

Thanks to our generous sponsors, Wired RC, Xtreme Hobbies, Concept Hobbies and Peter Pine there were a great number of prizes donated for pilots draws and a raffle. After a great day with fantastic flying weather, all pilots went home from the event with smiles on their faces – the prize winners even more so.

Thanks to the many helpers including Gavin Wust, Graham Matthews, Glenn Crossley, Mike Benfield and Jenny Homann. (Sorry if I forgot anyone!)

Management Committee

President

Noel Stewart 0412525127 President@tmac.asn.au

Secretary

Phil Gartshore 0407070263 TMAC Secretary
PO Box 2108
Tingalpa QLD 4173
Secretary@tmac.asn.au

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Randall Mowlam Registrar@tmac.asn.au

Committee Members

Will Sipma (Liaison Officer) 3901 2208

Clair Alston (Editor) c.alston@iinet.net.au 0428624314

Randall Mowlam (Web master) WebAdmin@tmac.asn.au

Tyson Dodd

Allen Danvers 0435993791

David Walker

TMAC Life Members

Kevin Dodd, Will Sipma, Noel Wilson

Heavy model inspectors. (FW25)

Ian Howard, Phil Collins, Noel Stewart

TMAC Life Member's Trophy

Phil Gartshore

Heavy & giant models (FW25 / FW50)

Kevin Dodd, Doug McIlwraith, Richard Symes, Tyson Dodd

Commercial Flight Instructors

Tony Gliddon 0408 648 379

Noel Stewart 0412 525 127

Will Sipma 0409 852 694



Tingalpa

Model

Aero Club

18th August

Fly Anything from WWI

(Tigermoth & Stearman Free Zone!)

Electric WWI from Dawn - IC from 8.00am – 1.00pm

Prizes for Best of Meet & Pilots Choice

Barbecue & Drinks Available



All Pilots **must hold** a Current MAAA Licence

Large Models **must have** current Permit

Registration from 7:00am Pilots Briefing 8:00am

Contact: Adrian Hellwig 0478 054 854

Location: UBD Ref 162 [Take Graystone Street to Minnippi Parklands]

President's Report: Noel Stewart

At time of writing this report I'm currently enjoying the tropical comforts of Cairns. For those not aware, my wife and I have managed to slip away for a month and headed off for a caravanning trip through central Qld taking in the sights of Charleville, Longreach, Winton, Hughenden then back to Atherton, Mareeba and finally down the coast to home. What trip would be complete without scoping out the airstrips and museums along the way?



Day one started it all off well when we were treated to 30 minutes of low level formation flying and landing by 3 x T28 Trojans at Toowoomba airport as we pulled up under the golden arches beside the airport for lunch. These guys (I found out later) would have been practicing for the war bird's display at Mareeba next month. Our visit to the Qantas Museum at Longreach followed and was highlighted by the arrival and departure of an R.F.D.S. King Air to complete a medivac.

War bird Adventures in Mareeba is small, but well worth a visit. Here they are restoring a Vought F4u-1D Corsair. Other restored aircraft in their hanger are Chipmunk, Nanchang, Curtis P40, Winjeel, Harvard and a T28 Trojan.

As you can appreciate I've been out of contact for a while as internet and phone access is as sparse as the landscape in most places out bush. So I'm going to leave it up to Phil, our Secretary, who has stepped into this role in my absence to bring you up to date on what's happening through the Secretary's report.

Events

I would like to say thanks to Brian Fooks and his team for putting on an excellent Scale Event in June. This annual event (from my experience) has always been a crowd pleaser and encouraged many new members to our ranks. This year drew many sponsors who came to the party with numerous raffle prizes and help with advertising the event. Thank you to all who participated for making this one of the highlights of the year.

Our next event is the Dawn Patrol on the 18th of August coordinated by Adrian Hellwig. Don't forget there will be a working bee on Saturday 17th from 7am in preparation for this day. The field will be closed for the duration of the Dawn Patrol, as it is for any scheduled event.

September 22nd is scheduled for our 2nd Model Expo. For those that would like to take part in the display please complete one of the application forms found later in this edition and submit it by the due date if not earlier. The application form is necessary from a programming level so that we can separate electric from I.C, large from small, war birds from jets / aerobatics and make space for other forms of entertainment. If you need further information please feel free to give me a call. Ph. 0412525127.

President's report continued...

Annual General Meeting

This newsletter will be our last newsletter before the AGM in September. (My how time flies). As you know all members of the committee are required to stand down (myself included) before the election then nominations are called for the new committee. I'd just like to thank the members for the opportunity to serve you in this role. It's been learning process, as expected, but also a pleasure.

I've heard the words or similar bandied around occasionally that "the president is in charge of the club". On the surface that might seem to be the case but I disagree entirely with that statement. I've always considered the position to be a voluntary Management role that brings together a team of other dedicated volunteer's with a variety of skills and ideas to serve the one common cause. That cause being to reach a consensus on the best way to manage this clubs resources and challenges, now and into the future.

So to the 2012-13 management team of Phil, Martin, Randall, Dave, Allan, Will, Tyson and Clair, I say thank you for your support and congratulate you not only in your individual roles but on a job well done as a team.



Display planes at War bird
Adventures in Mareeba

Secretary's Report: Phil Gartshore

Club Membership Renewals

Welcome to a new membership year at TMAC. It's now July, and members are reminded that they need to have renewed their membership and carry evidence in the form of a club receipt for membership or display one of this year's yellow flags. If you cannot produce evidence, you will be asked to cease flying for the day until you can prove membership. This is to ensure all members flying are properly covered under the MAAA insurance policy. So remember, no membership, no flying!



Annual General Meeting – Thursday 19th September 2013

The TMAC Annual General Meeting is held each year in September. At that meeting, all offices will be declared vacant, and elections from nominees held. If you feel you have the skills and experience to undertake the duties of one of the club offices, which include President, Secretary, Treasurer, Registrar, or even to join the Committee, please complete the form provided on the web site, and in this issue of the Transmitter and return it to the Secretary. Where there is more than one nominee for a position, nominees will be asked to speak briefly about their skills and experience, before a secret ballot is held.

Note: Nominations must be submitted to the Secretary no later than 5:00pm on 5th September, 2013

Life Member's Trophy

In February 1986, Life Member, Jack Richters, donated twenty dollars to the Club for a trophy, without any conditions attaching as to its form or purpose. At a meeting held on 15 April 1986, the Management Committee decided to supplement the donation to create a perpetual trophy to be known as the "LIFE MEMBERS' TROPHY".

The following conditions governing the award of the trophy were reported to a general meeting of members on 6 May 1986:

1. The trophy shall be an award for excellence. The field of achievement shall not be limited and may include; success in a prestigious aero-modelling event, overcoming a physical handicap to gain aero-modelling skills, voluntary service to the Club and/or any other endeavour which describes the recipient as "an excellent Club person".
2. The trophy shall be awarded annually, inscribed with the name of the recipient and year of award, and presented at the Club's annual general meeting.
3. The recipient shall be a member of the Club.
4. The recipient shall be selected from the nominations of other Club members.
5. There shall be no limit on the number of times any one member may win the award.

So, if you feel that there is a TMC member worthy of this award, please complete the nomination form on the web site, and published in this edition of the Transmitter.

Note: Nominations must be submitted to the Secretary no later than 5:00pm

MAAA 68th Nationals 2015 Progress

As I mentioned last edition, Queensland is hosting the 68th MAAA Nationals in 2015, and TMAC will be heavily involved. Preliminary dates are for a 10 day event in April, with the exact dates to be confirmed in due course.

The First meeting of the planning committee was held at TMAC on Saturday 20th July, chaired by Tyson Dodd, myself as Secretary, two MAAQ representatives, and one other. This is a big job, and there are many roles to be filled, so the steering committee will have more members on it as we progress. Subject to entries being received, all FAI classes may be run including:

- Category F1 - Free Flight. 14 Classes;
- Category F2 - Control Line Circular Flight. 6 Classes;
- Category F3 - Radio Controlled Flight. 15 Classes;
- Category F4 - Scale Model Aircraft. 6 Classes; and,
- Category F5 - Radio Controlled Electric Powered Flight. 7 Classes.
-

If I can add up, that's up to 48 events in 10 days, so you get the idea. If you are curious about the classes, there is a full list at <http://aircraft-modeling.com/content/general-information/fai-model-classification/>.

Tyson has also agreed to contribute a regular column to the Transmitter to keep everyone informed. Start writing Tyson.

Field Projects and Maintenance

The Committee is continuing with projects and maintenance to improve the facilities for club members. The current current top 5 projects are:

1. Septic System Replacement
2. Shade Cloth Replacement
3. Windmill Repairs
4. Solar System Upgrade
5. Western Retaining Wall replacement.

The following is a summary of progress on these:

Septic System Replacement

Members will recall that a motion to spend up to \$13,000 on TMAC's ageing Septic system replacement was passed at a previous General meeting. Spending was held over pending the result of an application for a BCC grant to fund the work. TMAC has now received a response and unfortunately we were not successful. These works now need to proceed without delay because TMAC has council approval, which is only valid for a limited period. While TMAC has sufficient funds on hand to proceed with the works, it would mean that no other projects would be able to proceed this financial year. The Committee is therefore proposing that TMAC borrow up to \$10,000 from MAAA and contribute the balance to allow other projects to be progressed at the same time. MAAA offers a very attractive interest rate to clubs; well below current market rates offered by banks and credit unions, with flexible payment arrangements. The Committee is proposing a standard instalment loan with 60 equal monthly payments over 5 years. The total interest paid to MAAA for the loan would be \$615.

Secretary's report continued

Shade Cloth Replacement

Some running repairs have been made to the shade cloth, so the Committee feels that shade over the pits may last another year. We shall see when the winter westerlies arrive.

Windmill Repairs

TMAC's signature windmill needs a gearbox replacement. A motion to approve with the works has been passed, and will be completed this year.

Solar System Upgrade

Members will be aware that the very successful solar system provides refrigeration, hot water, battery, and lighting just to name a few. Members have embraced these facilities to the extent that at times during prolonged cloudy weather we simply draw more power than is generated and have to run a generator to top up the system. Will is looking at options to either increase the battery storage, or increase the panel count to improve solar power supply, and is taking advice from a commercial solar specialist.

Replacement Mower

The current Hustler mower is doing a great job, but is getting on in years, and the operating costs are increasing as some items fail. Will and Allen are looking at appropriate grants to fund a replacement.

Other Projects

The full list of candidates is much longer, so if you have a special interest in a project and would like to contribute to progressing it, please contact me. Even projects that have not been completed/ funded in the past are held on this list for possible future consideration. Just because a project was not approved by the membership, does not mean it is without merit of future consideration. All help with project is appreciated.

CASA UAV Commercial Pilot Assessments at Porter Field

TMAC has been approached by MAAA on behalf of CASA, requesting use of Porter field to conduct assessments of pilots undertaking commercial certification to operate UAV's. This is required for Pilots who intend to use a UAV for commercial purposes. The assessment requires the Pilot to demonstrate competency using standard RC quad copter equipment. No closure of Porter Field is required. The Committee has approved the assessments provided CASA provides reasonable notice, and that they are jointly supervised with a TMAC MAAA instructor present.

Aerial surveying for fire ants

TMAC has been contacted by the Department of Primary Industries who advise that it will be conducting aerial operations to detect Fire Ant nests in the vicinity of TMAC during winter 2013. Biosecurity Queensland is employing revolutionary new technology that facilitates the identification of fire ants from the air. A unique infrared and thermal camera system is mounted to a helicopter that can pinpoint fire ant nests while the chopper is in flight over large areas. This is a world-first in fire ant detection technology.



The helicopter operates at an altitude of 500 ft AGL, just 100ft above our operational ceiling. They advise that TMAC will be contacted prior to these operations, however please keep an eye out for a helicopter operating at low level in the vicinity of Porter Field, and land immediately. Further information is available at <http://www.daff.qld.gov.au/plants/weeds-pest-animals-ants/invasive-ants/fire-ants/aerial-operations-for-fire-ants>

Peter Cutlet Memorial Trophy

I thought I'd share a Six Degrees of Separation story with you. One of my colleagues at work is ex ADF, and was telling me a story of an exercise in Central Queensland where he was in a convoy at night when the vehicle in front failed to take a corner, turned over and killed a bloke called Peter Cutler.

Naturally, here was a pause from me while I absorbed this, and then told him about the Peter Cutlet Memorial Trophy and the Cutler Family's involvement with TMAC. To say he was amazed by the coincidence is an understatement. I've made a note and will invite him to next year's event.

Safe flying everyone,

Phil Gartshore
Secretary.

TINGALPA MODEL AERO CLUB Inc.



MANAGEMENT COMMITTEE NOMINATION FORM

I being a financial member, eligible to hold office in accordance with TMAC Inc. Rules and By-Laws, hereby accept nomination for the position of and am willing to act in that office if elected.

..... (Nominee)

..... (Proposer)

..... (Secunder)

Note: Nominees must be proposed and seconded by two members who are eligible to vote in accordance with the rules. All nomination forms to be submitted to the Secretary no later than 5:00pm on 5th September, 2013..

TINGALPA MODEL AERO CLUB Inc.



LIFE MEMBERS' TROPHY NOMINATION

I hereby nominate Club member as a candidate for the 2013 Life Members' Trophy for the following reason(s).

- 1.
- 2.
- 3.

Signed:

Note: Nominations must be submitted to the Secretary no later than 5:00pm 15th August 2013.

NOTICE OF MOTION

I, Philip Gartshore being a financial member of the Tingalpa Model Aero Club Inc, in accordance with Rule 28 (7), move that the Management Committee be given the authority to enter into a loan agreement with the Model Aeronautical Association of Australia (MAAA), in an amount up to \$10,000, and with a period not longer than 5 years, for the purpose of replacing the septic system associated with the toilets at Porter Field. This is to be voted on at the August General Meeting.

Calendar Photographs—2014

Planning is underway for the official TMAC calendar for 2014.

David & Randall are attempting to take as many photographs as possible that illustrate the wide variety of people and planes we have at TMAC.

It would be great if other members could also forward me their favourite photographs for possible inclusion in the calendar, along with the names of the pilots and their planes. It would also be good if pilots tried to avoid wearing brown jumpers in any of these shots.

Please email your photographs (in large format) to c.alston@iinet.net.au

Flight Improvement Program: Phil Gartshore



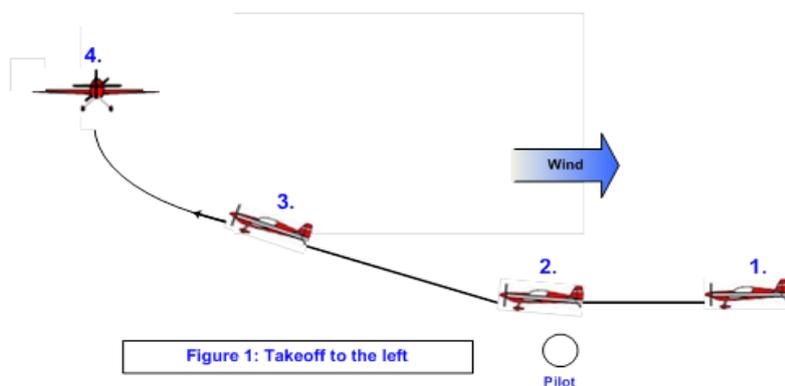
Information, tips and tricks on wings manoeuvres.

Welcome to the eighth in a series of Transmitter columns aimed at taking the mystery out of performing Fixed Wing Bronze/Gold Wings manoeuvres. The author doesn't claim to be the font of all knowledge and has drawn on all sorts of information from other flyers, publications, and the Internet. The so-called tips & tricks are just that; useful to some pilots but perhaps not to others. Hopefully, they may cause a light bulb to go on in your head for that manoeuvre you are struggling with.

Take Off

The take off is generally straight forward. The object is to take off and join the flight circuit safely. With the aircraft stationary on the centre line of the strip (1), power should be applied gradually while keeping the aircraft straight using the rudder.

Once flight speed is achieved, a little elevator should be applied to lift off (2). Maintain runway heading with the wings level until the circuit height is reached (3). Turn onto the upwind cross leg of the circuit to complete the take off (4).



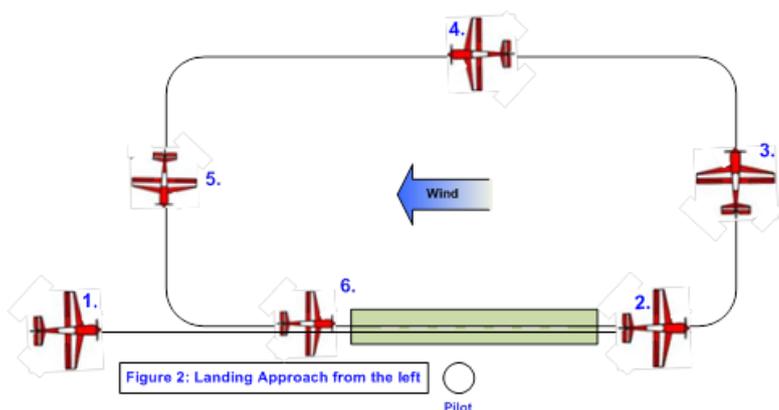
Rectangular Landing Circuit

A landing approach is required from both the left and the right for Gold Wings. This means that on the day, one approach will include a downwind final.

The model is flown in for 30 metres from position (1) at a constant altitude chosen by the pilot. At (2), make a turn to cross wind. All turns of the rectangular approach should be of equal radius. Fly far enough cross wind (3) to allow for the descent on the base leg (5). At (4) on the downwind leg, the power is reduced. Where exactly depends on the individual model's characteristics (heavy/fast, or light/slow etc.). The turn to (5) can be a slightly descending turn, since it's safer to have the nose down a little when the power is down.

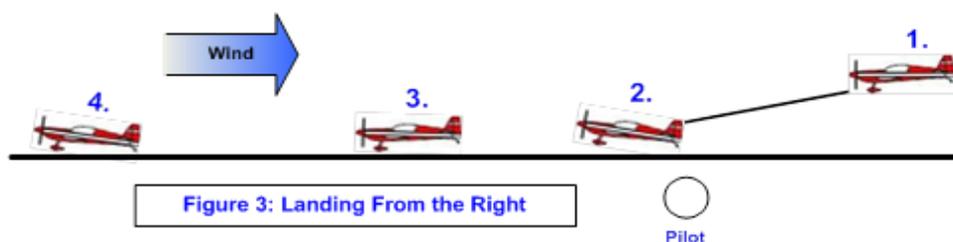
The base leg (5) is the descending leg, where height is reduced sufficiently for a final descending turn onto final (6), leaving enough height for a controlled descending trajectory for landing.

Once in a position to land, apply power, overshoot, and continue on to the next Wings manoeuvre.



Landing, Rollout and Stop

From the final turn, the model is flown on a descending line that is aimed to contact the runway at a point that is about one-third the way up the runway. The model should be flying quite slowly at this time.



Ideally, the model should be kept in a flat attitude (1) horizontal with the runway. If just a 'click or three' of power is left on during this approach, the descending path shown should be achieved.

If it looks like the model is going to land short, add a click or two more power to 'drag' the model a little further along the strip. The model's attitude should not alter at all. If the model looks like it's going to overshoot, then back off the power, and let it slow down some more.

When the model is about half a metre above the runway, the 'flare' (2) should be started to slow it down more. This means simply adding and maintaining a touch more elevator to lift the nose, which will cause more drag. Be careful to not add too much though, or you might force a stall. The model is then 'held off', maintaining the slightly nose-high attitude. This causes drag, and the model keeps slowing down until it loses enough lift that it settles to the runway by itself (3).

The power can then be set to idle, and the model is allowed to roll to a stop (4) still parallel with the runway.

Tips for Takeoff and Landing:

- Take off – maintain runway heading.
- Landing Circuit – Remember to fly a rectangular approach.
- Landing – Use the throttle to control the descent.

Remember to end up with the canopy pointing to the sky, and the wheels to the ground.

Tingalpa Model Aero Club Inc. Meeting & Events Calendar 2013/2014



Event Date	Event Type	Event Details	Convenor
Saturday, 6th July 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 7 th July 2013	Event	ELECTRIC PYLON DAY QMARA Event (8.00 AM -2.00 PM Porter Field)	Joe Luxford
Thursday, 18 th July 2013	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 27 th July 2013	Event	NIGHT FLYING (From 5.00 PM Porter Field)	Pat Wilson
Thursday, 15 th August 2013	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 17th August 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 18 th August 2013	Event	THE DAWN PATROL (9.00 AM – 2.00PM Porter Field)	Adrian Hellwig
Saturday, 24th August 2013	Meeting	MAAQ General Meeting Annual General Meeting (2.00 PM at Chermside Library)	MAAQ President
Saturday, 24 th August 2013	Event	NIGHT FLYING (From 5.00 PM Porter Field)	Pat Wilson
Thursday, 19 th September 2013	AGM	Club General Meeting Annual General Meeting (7.30 PM at Carindale Library)	President
Saturday, 21st September 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 22 nd September 2013	Event	MODEL EXPO (9.00 AM – 3.00 PM Porter Field)	Noel Stewart
Saturday, 28 th September 2013	Event	NIGHT FLYING (From 5.00 PM Porter Field)	Pat Wilson
Saturday 5 th October 2013 Sunday 6 th October 2013	Event	NORFOLK ISLAND FLY-IN A fun overseas weekend at TMAC's Norfolk Island Field	Allen Danvers
Thursday, 17 th October 2013	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 19 th October 2013	Event	NIGHT FLYING (From 5.00 PM Porter Field)	Pat Wilson
Saturday 26th October 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday 27 th October 2013	Event	HELICOPTER DAY (9.00 AM – 2.00 PM Porter Field)	Dave Walker
Saturday, 16th November 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 17 th November 2013	Event	BI-PLANES & WARBIRDS Incorporating The Dave Summer's Trophy (9.00 AM – 2.00 PM Porter Field)	Phil Collings (Adrian Hellwig)
Thursday, 21 st November 2013	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 23rd November 2013	Meeting	MAAQ General Meeting (2.00 PM at Chermside Library)	MAAQ President
Saturday, 30 th November 2013	Event	NIGHT FLYING (From 5.00 PM Porter Field)	Pat Wilson
Thursday, 19 th December 2013	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 21 st December 2013	Event	XMAS PARTY (5.00pm-8.00pm Porter Field)	Clair Alston
Wednesday, 25 th December 2013	Public Holiday	CHRISTMAS DAY Porter Field CLOSED for all flying	Secretary

Tingalpa Model Aero Club Inc. Meeting & Events Calender 2013/2014



Event Date	Event Type	Event Details	Convenor
Thursday, 16 th January 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Thursday, 20 th February 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 22 nd February 2014	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 23 rd February 2014 (To be Confirmed)	Event	Have-A-Go Day (9.00 AM – 2.00PM Porter Field)	Randall Mowlam
Saturday, 22 nd February 2014 (To be Confirmed)	Meeting	MAAQ General Meeting (2.00 PM at Chermside Library)	MAAQ President
Saturday, 16 th March 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 16 th March 2014 (SCAF to Confirm)	Event	WARBIRDS DAY Southern Cross Air Force Event (9.00 AM – 2.00PM Porter Field)	Noel Stewart
Thursday, 20 th March 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 12 th April 2013	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 13 th April 2014	Event	ELECTRIC DAY & UNUSUAL MODEL DAY (9.00 AM – 2.00 PM Porter Field)	Martin Homann
Thursday, 17 th April 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Friday, 18 th April 2014	Public Holiday	GOOD FRIDAY Porter Field CLOSED for all flying	Secretary
Friday, 25 th April 2014	Public Holiday	ANZAC DAY Porter Field CLOSED until Midday (NO FLYING before 12:00PM)	Secretary
Thursday, 15 th May 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President
Saturday, 24 th May 2014	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Saturday, 24 th May 2014 (To be confirmed)	Meeting	MAAQ General Meeting (2.00 PM at Chermside Library)	MAAQ President
Sunday, 25 th May 2014	Event	TURBINE DAY (9.00 AM – 2.00PM Porter Field)	Tyson Dodd
Saturday, 14 th June 2014	Maintenance	Working Bee (7:00AM Porter Field)	Secretary
Sunday, 15 th June 2014	Event	SCALE DAY Peter Cutler Memorial Trophy (9.00 AM – 2.00 PM Porter Field)	Phil Gartshore (Adrian Hellwig)
Thursday, 19 th June 2014	Meeting	Club General Meeting (7.30 PM at Carindale Library)	President



Recent photographic evidence has emerged of a near disaster involving a 747 cargo aircraft en route to Changi Airport. The photo believed to be taken by a third (but now missing) crew member reveals the seriousness of the situation.

The Pilot in charge (seated left) had previously reported to Changi Airport ATC that they had lost all navigational instrumentation. Flying in thick cloud and running late for a guided tour of the Singapore shopping precinct, the pilot desperate for coordinates, hand bag at the ready, resorts to alternate source of guidance.

Black box voice recordings captured the cockpit conversation.

Pilot: I hate this new Windows 8 its crap.

Co Pilot: (right) **Bugger this**, I hate shoe shopping, I'm out of here! Which one of these bloody switches opens this window?

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