

OCTOBER—NOVEMBER 2012

# THE TINGALPA TRANSMITER



Tingalpa Model Aero Club Inc

## Model Expo 7th October- Will Sipma

Firstly I would like to thank all those TMAC members who contributed to this event, either prior to the day, or on the day, whether on the ground in the air or on the air. To my knowledge the show ran like clock-work. The number of TMAC aircraft was a little thin on the ground, I am unsure of the reason for this, however in the future the organisers of the next event, would love to see a turnout like the morning of Sunday 14<sup>th</sup> October, when the pits were just about full to capacity.

Back to the actual event; the contribution by the Triple S Boat Club, the Moreton Bay Tank Club and the Tethered Car Club was excellent. The general public had quite a few complimentary things to say about the variety of events available to be seen at the show.

The aeromodelling fraternity who contributed were the boys from Toowoomba and our friends from over the border in Coff's Harbour. Their contribution to the day was excellent. We did have one young lady from Beaudesert who gave a very credible performance. I believe there are only a few female pilots in Queensland, so it is great to see someone of Tiana's age getting involved.

Our local Councillor Ryan Murphy opened the day for us, and was very impressed with our organisation of the event and of our facilities. The Lions Clubs of Rochedale and Belmont were involved in the day and both reported it as a great success.

The day was tinged with sadness because of the association of the air crash victims of the De Havilland DH84 Dragon with Porter Field - in particular those from the Porter family who have had a long association with this area. A minutes silence was held for the victims, and a short speech was given by Gail Williams, a cousin of Des Porter.

At the October General Meeting it was decided that since this event was such a great success that a similar event would be held in 2013. A date will be decided on in the near future, and then all interested parties can get on board and help to make it another event to remember.



### **Notice of Special Resolution – Life Membership Noel Wilson**

I, Brian Fooks being a financial member of the Tingalpa Model Aero Club Inc, in accordance with rule 28 (7), move that the Management Committee admit AUS17687 Noel Victor Wilson as a Life Member of Tingalpa Model Aero Club Inc under Rule 4 (2) (b) Life Membership.

### **Notice of Special Resolution – Life Membership Kevin Dodd**

I, Brian Fooks being a financial member of the Tingalpa Model Aero Club Inc, in accordance with rule 28 (7), move that the Management Committee admit AUS37379 Kevin John Dodd as a Life Member of Tingalpa Model Aero Club Inc under Rule 4 (2) (b) Life Membership.

**These Special Resolutions will be voted on at the February General Meeting.**

## **TMAC Calendars—2013**

A big thank-you to everyone who sent in pictures for the 2013 TMAC wall calendar. The project is now complete thanks to the help of many people including the photographers, my brother Scott, whose Photoshop efforts are much appreciated and the panel of experts who named the planes and pilots.

The published version should be available on the Warbirds weekend later this month. If you are keen to purchase a copy, and will not be there, please let someone from the management committee know and we will be able to provide you with one.



## THE TINGALPA TRANSMITER



### Presidents Report: Noel Stewart

Hi, and welcome to our last edition of the Transmitter for 2012. As the incoming President for the 2012-2013 year I would first like to thank the previous committee for their great work and commitment over the past 12 months. Most of the same faces have returned with the new committee with one addition, Chris Granquist. Thanks also to Randall Mowlam for taking on the dual roles of Registrar and Web Admin. Randall is adjusting well to the Registrars role with licences and particularly wings certificates flowing again after a computer glitch halted the process for a while at the MAAQ end.

For those of you who may be new to the club, the licensing process can take a while at times as there are multiple stages to the processing as follows, Club registrar- MAAQ Registrar- MAAA Secretary- back to the MAAQ Registrar- Club Registrar and finally posted to you the member. This turn around can take on average between 10 day to 14 day's. If your new licence hasn't arrived within say 3 weeks then please make contact with Randall for an update.

Well the last couple of months have been eventful to say the least. First up we had our annual Helicopter Day on Sept 16th. There is a great report written by Randall with photos attached which can be viewed on the TMAC website on the galleries page. Many thanks to Dave Walker and Randall for hosting that event. Second was our Model Expo on the 7<sup>th</sup> Oct. Will Sipma ( the event organizer) has kindly written a report on the day which will follow later in this edition.

I'd just like to say thank you to Will and his band of helpers for another great event on our calendar. This event was made possible with the help of funding and support from the local council. We are hoping that this might become an annual event once again (after a long absence) with the help of this funding In the future.

## Presidents report continued...

Finally we received the sad news of the loss of Des and Kath Porter along with 4 close friends in the crash of their De Havilland Dragon near Imbul. The Porter family have been very much a part of the history of T.M.A.C. and we owe much to their generosity.

A memorial service was held on Friday 12<sup>th</sup> Oct on the hill beyond the fig tree where the old family home stood.

Somewhere between a 1200 -2000 people arrived to show their respects. Thank you to all the members that helped to host parking on the day, it was a huge task and long hot dusty work at times. The huge volume of people and cars certainly gave us food for thought in regard to how to manage such a crowd at any large events in the future.

Looking forward (2012 isn't over yet) we still have 3 more events to go for this calendar year. They are our **Warbirds & Bi-Planes** day on Nov 25<sup>th</sup> the **QMARA Electric Pylon Day** on Dec 9<sup>th</sup> and last but not least our **Christmas Party** on Dec 15th which will be a fully catered event. More on that in this issue!

2013 looks like being a big year for our club as well. Looking at a draft of the calendar there is an event planned for every month of next year except January.

Projects also on the drawing board for 2013 are construction of a new hard shelter for the helicopter hover pad area. The committee is hoping for a successful outcome to a BCC grant application to fund this project.

Secondly is preliminary work on upgrading the existing toilet block to cater for the disabled.

So folks the year isn't done just yet, I look forward to seeing you at the club over the next few weeks and particularly at the Christmas party to top off a good year.

Don't forget, your committee is here to serve you! Your thoughts and suggestions are important in helping us steer this club in the best direction for the future.

Until the next edition,

Have a Merry Christmas & Happy New Year

Noel Stewart

## THE TINGALPA TRANSMITER



### Secretary's Report: Phil Gartshore

#### Membership Stickers and Frequency Keys – A New Approach

Members will be aware that radio technology in our sport has been moving forward and the use of 36MHz equipment is diminishing at TMAC, indeed the great majority of TMAC members now operate 2.4GHz equipment only. We have not been able to purchase new 36MHz equipment for some time, and in 2012 Silvertone frequency keys are also no longer available. In addition, new members joining TMAC all use 2.4GHz equipment, so have no need to follow 36MHz procedures. The end of availability of frequency keys means we need to change a number of procedures including:

1. No longer issuing frequency keys to new members joining TMAC;
2. No longer using a membership sticker on a frequency key as evidence of membership; and,
3. No longer requiring members using 2.4GHz equipment to hang their frequency key on a post in the pits.

The Committee has been discussing the issue and considered the following when looking at alternatives:

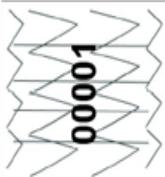
1. It must be easy for members to remember to bring to the field;
2. It must be easy to distinguish current members flying from non-current and non-members;
3. It must be weatherproof enough for TMAC requirements;
4. It must be easy for members to use and not interfere with safe flying.

The Committee is therefore proposing replacing the current membership stickers with a Membership Flag attached to your Transmitter. The benefits identified are as follows:

1. It meets the requirements listed above;
2. It is attached once per year only;
3. It is attached to the one item you must bring to the field in order to fly.

## Secretary's report continued...

The proposed Membership Flag is 25mm wide, and is attached by wrapping it around the transmitter aerial or handle, peeling off the backing of the adhesive pad at the left hand end, and sticking it back onto itself. Membership Flags will be a different colour each year as per the current stickers, with black printing including the TMAC logo. The end of the flag can then be trimmed to suit. A preliminary layout is shown below.



Name: \_\_\_\_\_ Freq: \_\_\_\_\_

Wings: \_\_\_\_\_ Expires: 30 June 2013



The Flags are made of DuPont Tyvek, which is the same material that Express Post bags are made of; those bags you can't tear open with your hands, but can be cut easily with scissors. The features include:

- They won't come off if you catch the flag on something (unless you're playing with scissors);
- They are made of a really light material and will go around the transmitter aerial or handle without issue. There are no rubbing or scratching issues on your shiny new transmitter;
- Attaching requires no adhesive on your Transmitter; the flag sticks to itself.
- The flag is water proof, so won't be affected by moisture;
- The material is UV resistant enough to last a year;
- The sticky pad is a one-time affair; so no peeling it off and putting it somewhere else.



## Secretary's report continued a bit more.....

TMAC has purchased some samples of the proposed Membership Flags in the current 2012-2013 sticker colour as a trial, and has begun distributing them to some members to get feedback, so if you can assist please ask for one by contacting the Registrar and let us know if you have any issues with them. If there is no compelling reason not to change to Membership flags, they will become standard from July 2013.

For members with 36MHZ equipment, they will continue to follow 36MHz procedures, but without the need for a membership sticker on their frequency key.

### General Meetings

The Committee has been considering feedback from a number of members that have a preference for holding General Meetings away from Porter Field. TMAC now has reserved rooms at the Carindale Library on a monthly basis for 2013, and at the November General meeting a motion was passed to move General Meetings to a location away from Porter Field.

In addition, the Committee has on occasion been unable to take guidance from the TMAC membership on MAAQ matters due to Agenda Items being published after TMAC has held its General Meeting. For this reason, meetings in 2013 will be held on the third Thursday of the month at 7:30pm to match the dates published by MAAQ for 2013.

Please refer to the 2013 Calendar published in this edition of the transmitter, which shows the new dates and venue.



## Secretary's report continued .....

### **Proposed New Life Members**

TMAC currently has one life member, Will Sipma. TMAC rules allow for up to three life members at any one time. Under Rule 4, upon the recommendation to the Management Committee, and the passing of a special resolution in accordance with Section 30 of the Associations Incorporation Act, Life Membership may be granted to any member of the Association who has rendered significant service to the Association and to model aeronautics. Life Members shall have the right to exercise all the privileges of the Association without the payment of subscriptions or levies. There shall not be at any one time more than three Life Members of the Association.

Don't confuse Life Membership with the Life Member's Trophy which is awarded annually by the Life Member to a TMAC member who has contributed significantly to the club in the past 12 months.

The Management Committee currently has two nominations for Life Membership before it. Normally the Senior Life Member chairs a Subcommittee to consider life membership nominees, however in this case Will is also a nominator, and therefore the Management Committee asked Brian Fooks to act as Chair instead, to ensure probity. The Management Committee thanks Brian and the Subcommittee members for their time in this matter.

The Subcommittee has met and provided a recommendation to the Management Committee to appoint two additional TMAC Life Members. You will find two Special Resolutions in this edition of the Transmitter which will be voted on at the February General Meeting. A Special Resolution requires a vote of members present at a General Meeting of at least 75% in the affirmative.

Safe flying everyone,

Phil Gartshore.

## Flight Improvement Program

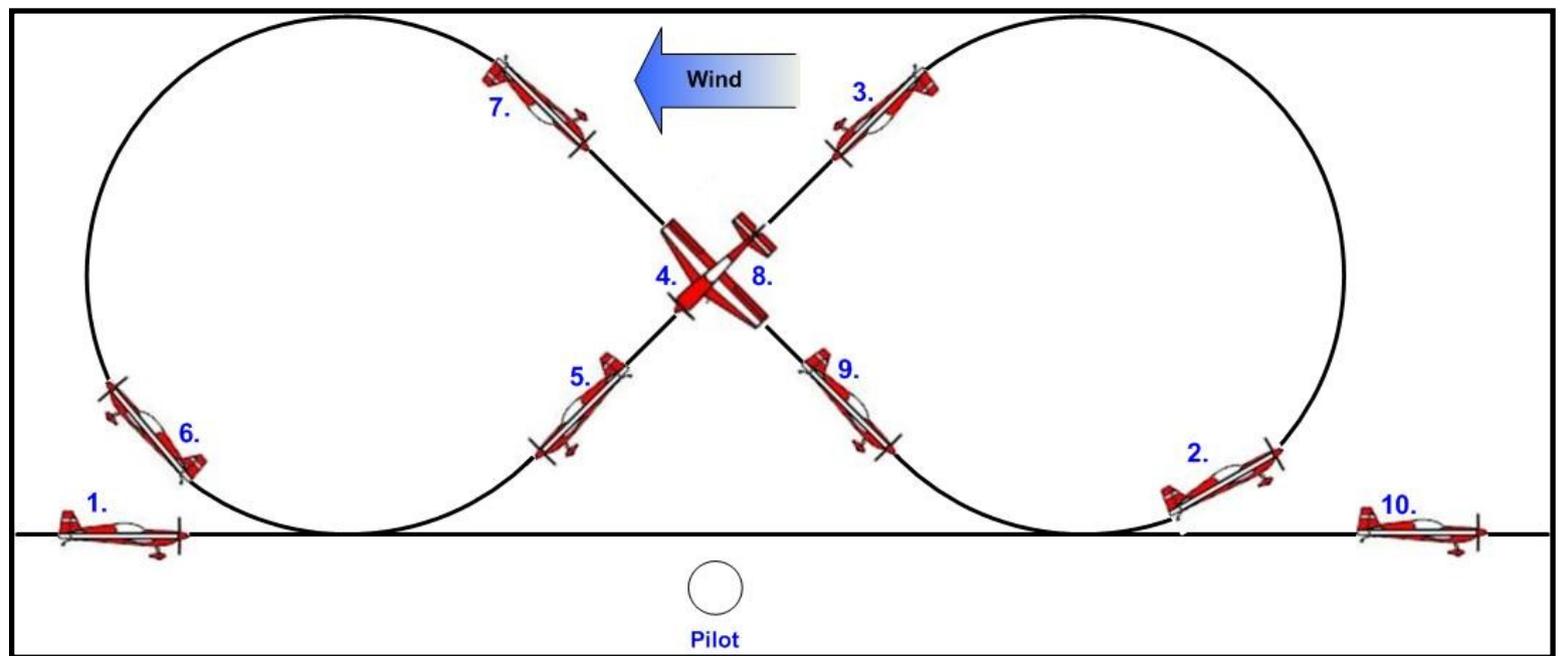


### *Information, tips and tricks on wings manoeuvres.*

Welcome to the fourth in a series of Transmitter columns aimed at taking the mystery out of performing Fixed Wing 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.

The Cuban Eight was first performed by Len Povey, a famous American barnstormer. Whilst advising and training the Cuban Air Force in the 1930's, it was decided that he should take one of the fledgling air force's new Curtiss Hawk biplanes to a show in Miami to compete for the Freddie Lund Trophy as a combination publicity and recruiting stunt pilots. While performing for the trophy, he decided to do a triple Avalanche: three snaps at the top of a loop. At the top of the loop, Len saw that he was carrying way too much entry speed for the snap, so he rode over the top; coming down the back side, he did a half-roll and pulled into another loop, again half-rolling on the back side before pulling out. The new manoeuvre was a minor sensation, and when Povey was asked by the assembled press just exactly what he had done, he offhandedly remarked that it was merely a "Cuban Eight".

This manoeuvre is performed centred on the Pilot's Position. It is advisable to have mastered loops before attempting this manoeuvre. Remember to allow for wind as you would for loops.



1. This manoeuvre must be flown parallel to the strip, and far enough out from the Pilot's position so that the shape, which is in the vertical plane, is easily seen. You will need to climb quite high during the part-loops to give enough room for the 45-degree downlines with half rolls. Begin at (1) with a 30-metre straight and level entry line, and keep flying past the Pilot's Position to (2).
2. Flying at maximum speed at (2) applying just enough elevator to begin a graceful loop, and to allow for the effect of gravity during the loops. Reduce power as you come over the top of the loop and fly until at (3) you have established a 45 degree inverted downline.
3. At (4) apply aileron for a half roll to upright, then maintain the 45-degree downline for the same distance as the first part of the downline.
4. At (5) add up elevator gently for a graceful second loop whilst increasing throttle to full power by (6), striving for the same height you achieved in the first loop, while maintaining the same radius as the first part-loop.
5. Reduce power as you come over the top and again establish a 45 degree inverted downline at (7).
6. At (8) apply aileron for a half roll to upright, and maintain the 45-degree downline as before.
7. At (9) smoothly add up elevator and increase throttle, being careful to smoothly steer the model out straight.
8. Fly an exit line of 30 metres to (10).

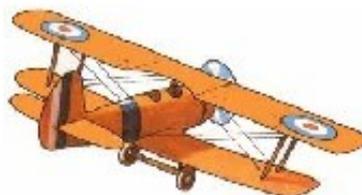
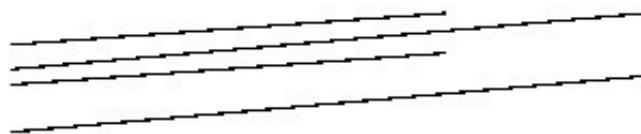
### **Tips for a Cuban Eight:**

- Adjust for the wind as you do for loops;
- Start with a half Cuban Eight and add the second half when confident;
- Reduce throttle as you come over the top.

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

Phil Gartshore (AUS 7840)

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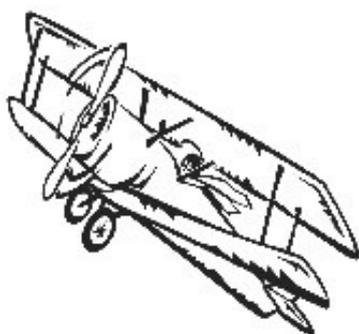
**Bi-planes and Warbirds  
Sunday 25<sup>th</sup> November**

**Porter Field**

**Stanton Road West Tingalpa**

**Commencing 9:00am**

**Food and Drink available**



# TMAC Xmas Party



**Time: 5:30pm**

**Date: Saturday**

**15th December**

The TMAC Christmas party is on at Porter Field. We hope you and your family can come along to celebrate another great year at our club.

The event is being catered at a cost of \$25 for adults and a free sausage sizzle for kids.

Softdrinks available.  
BYO Alcohol

**Contact person: Clair**

**Email: [c.alston@qut.edu.au](mailto:c.alston@qut.edu.au)**

**Phone: 0428 624314**

**RSVP: Monday December 3rd**

**Please let me know if you are bringing children as we need to provide Santa with numbers.**

**Also, please let me know if you have any special dietary requirements.**

# THE TINGALPA TRANSMITTER

## Tingalpa Model Aero Club Inc. Meeting & Events Calendar 2013



Event Date	Event Type	Event Details	Convenor
Thursday, 24 <sup>th</sup> January 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	<b>President</b>
Sunday, 17 <sup>th</sup> February 2013	Event	<b>EDF JET DAY</b> (9.00 AM -2.00 PM Porter Field)	<b>Kevin Dodd Chad Barrett</b>
Thursday, 21 <sup>st</sup> February 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	<b>President</b>
Saturday, 23 <sup>rd</sup> February 2013	Meeting	<b>MAAQ General Meeting</b> (2.00 PM at Chermside library)	<b>MAAQ</b>
Sunday, 17 <sup>th</sup> March 2013	Event	<b>WARBIRDS DAY</b> in conjunction with <b>Southern Cross Air Force</b> (9.00 AM – 2.00PM Porter Field)	<b>Noel Stewart</b>
Thursday, 21 <sup>st</sup> March 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at <Venue to be advised>)	<b>President</b>
Friday, 29 <sup>th</sup> March 2013	Public Holiday	<b>GOOD FRIDAY</b> Porter Field <b>CLOSED</b> for all Flying	<b>Secretary</b>
Sunday, 21 <sup>st</sup> April 2013	Event	<b>ELECTRIC DAY &amp; UNUSUAL MODEL DAY</b> (9.00 AM – 2.00 PM Porter Field)	<b>Martin Homann</b>
Thursday, 25 <sup>th</sup> April 2013	Public Holiday	<b>ANZAC DAY</b> Porter Field <b>CLOSED</b> until Midday (Flying 12:00 PM-Sunset only)	<b>Secretary</b>
Thursday, 25 <sup>th</sup> April 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	<b>President</b>
Sunday, 12 <sup>th</sup> May 2013	Event	<b>TURBINE DAY</b> (9.00 AM – 2.00PM Porter Field)	<b>Tyson Dodd</b>
Thursday, 23 <sup>th</sup> May 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	<b>President</b>
Saturday, 25 <sup>th</sup> May 2013	Meeting	<b>MAAQ General Meeting</b> (2.00 PM at Chermside Library)	<b>MAAQ</b>
Sunday, 16 <sup>th</sup> June 2013	Event	<b>GOLD WINGS COACHING DAY</b> incorporating <b>Peter Cutler Memorial Trophy</b> (9.00 AM – 2.00 PM Porter Field)	<b>Phil Gartshore Adrian Helwig</b>
Thursday, 20 <sup>th</sup> June 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	<b>President</b>

## Tingalpa Model Aero Club Inc. Meeting & Events Calendar 2013



Event Date	Event Type	Event Details	Convenor
Sunday, 7 <sup>th</sup> July 2013	Event	<b>QMARA ELECTRIC PYLON DAY</b> (8.00 AM -2.00 PM Porter Field)	Joe Luxford
Thursday, 25 <sup>th</sup> July 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	President
Sunday, 18 <sup>th</sup> August 2013	Event	<b>HAVE-A-GO DAY</b> (9.00 AM – 2.00PM Porter Field)	Randall Mowlam
Thursday, 22 <sup>nd</sup> August 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	President
Saturday, 24 <sup>th</sup> August 2013	Meeting	<b>MAAQ General Meeting</b> Annual General Meeting (2.00 PM at Chermside Library)	MAAQ
Sunday, 22 <sup>nd</sup> September 2013	Event	<b>MODEL EXPO</b> (9.00 AM – 3.00 PM Porter Field)	Noel Stewart
Thursday, 26 <sup>th</sup> September 2013	AGM	<b>Club General Meeting</b> Annual General Meeting (7.30 PM at Carindale Library)	President
Sunday 27 <sup>th</sup> October 2013	Event	<b>HELICOPTER DAY</b> (9.00 AM – 2.00 PM Porter Field)	Dave Walker
Thursday, 24 <sup>th</sup> October 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	President
Sunday, 17 <sup>th</sup> November 2013	Event	<b>BI-PLANES &amp; WARBIRDS DAY</b> incorporating <b>Dave Summer's Trophy</b> (9.00 AM – 2.00 PM Porter Field)	Phil Collings
Thursday, 21 <sup>st</sup> November 2013	Meeting	<b>Club General Meeting</b> (7.30 PM at Carindale Library)	President
Saturday, 23 <sup>rd</sup> November 2013	Meeting	<b>MAAQ General Meeting</b> (2.00 PM at Chermside Library)	MAAQ
Saturday, 21 <sup>st</sup> December 2013	Event	<b>XMAS PARTY</b> (5:00pm-8:00pm Porter Field) Partners welcome!	Clair Alston
Wednesday, 25 <sup>th</sup> December 2013	Public Holiday	<b>CHRISTMAS DAY</b> Porter Field <b>CLOSED</b> for all flying	Secretary

**Model—Expo....**see the TMAC website for more great pictures



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