

# The Free Flighter

## Journal of the NSWFFS Inc

### January 2011



Dave Hegarty  
With his vintage model  
Loose Wheel  
Christmas party 2010

# Minutes of General Meeting

## 19<sup>th</sup> November 2010

Meeting opened: 7.40 President Terry Bond in the chair

### Present

R Summersby, Terry Bond, B Lee, Reg Lyn & Michael Towell, Brian Rule, Geoff Potter, Peter Jackson, John Corby, Allan Harvey, Frank Barsanti, Jim Christie,

### Apologies

Wally Bollinger, Tahn Stowe, Peter Jackson, David Green, Shirl Neilson

### Guests

Geoff Mee, Neville Friser

### Minutes of previous meeting:

Minutes accepted as a true record: Frank Barsanti / Jim Christie

### Business Arising:

Re the motion of buying training models lay on the table till next meeting.

### Correspondence In:

Flypaper October/November issue, MAAA correspondence

### Correspondence Out:

The Free Flighter,

### Treasurer's Report:

September-October 2010 Summary

Credits		Debits			
Registrations	\$2340.00	Affiliations	\$1200		
St George Interest	\$1291.95	Labels (B.L.)	\$ 69.33		
		Fair Trading	\$ 48		Total
\$3631.95	Total	\$1317.99			
Transfer of \$5000 to St George Term Deposit					
Hon Treasure Tahn Stowe					

### New Business:

Nat's 2010 update

Talk by the NSW Rocket Ass

Meeting closed 8.04

Interesting talk was giving by the NSW Rocket Ass outlining there models and categories.

## Notice to all Club Secretary's

Club secretary; has Barry Lee your members email address on his machine???? If not, that might be the reason they are not getting to read this newsletter. If your member wants a hard copy once again let Barry know, as good as Barry is he is not a mind reader.

## EDITORIAL JANUARY 2011

Hi Team, the 64<sup>th</sup> Nationals in Dalby have come and gone and in a most spectacular fashion. Some people got there and some did not. I tried for three days and was challenged by some very wet conditions and flooded roads. Each time I thought I might have an edge I was thwarted by rising and fast flowing waters. I finally returned to Goondiwindi by a large detour half way to St George. I then made phone calls to other flyers to check conditions in Dalby. At that stage I heard on the radio that the water treatment plant had been closed and there were serious water restrictions in Dalby. It was then that I decided to return home.

Despite the inability of some modellers to get to Dalby, the not quite right free flight field, the nationals were a success. It is not necessarily the flying that is the essence of the Nats but the camaraderie and renewing friendships each year. I was disappointed I could not get there and felt something was missing this year.

The 65<sup>th</sup> Nats will be organised by AWA and that may take place a week after Easter 2012. This is probably the best time of the year in WA to hold a FF championship. The 66<sup>th</sup> NSW Nats will be organised after that. We need to start to think outside the square this time. Duration, program, number of events, time of year, and location are questions we need to consider. Clues, suggestions and submissions would be greatly appreciated.

Negotiations between CLAS, NSWFFS and MAS also need to be finalised before the MAAA council conference in May this year. I hope to organise a meeting before the end of January. We should also extend an invitation to our recently joined rocket flyers to participate in our Nats.

The winner of the Doonside trophy for 2010 was won by Jim Christie for his performance with his F1G models. Jim is an exceptional rubber flyer and his F1G models are innovated and second to none. He has been published in Free Quarterly and he is happy to provide a plan on request. The Doonside trophy for 2011 will be presented for F1J when this competition is complete.

Many of our flyers will be going to Lost Hills in the USA in February this year to compete in F1 events as a lead up to the World Champs in Argentina over Easter 2011. I have no doubt that other flyers will fill the shortage each Friday at Richmond while we are away.

The Friday Christmas function on 4 December 2010 on the field was attended by Pauline Saliba and despite our strenuous efforts, would only have one glass of champagne. A large bunch of flowers and a Myers Card was presented with thanks to Pauline and Charlie in our appreciation for the use of the field for 2010.

2011 will be a very busy year for free flight. There are competitions in the USA February, Vic State champs in March, the World Champs over Easter, the AFFS and the SC Cup in June, and TT scale after that. If you were playing cricket your comment would be 'howzat!'

All the best for 2011 and enjoy your flying.

Terry Bond  
President NSWFFS

## Last Meeting

We had the pleasure of hearing how the rocket boys go about having fun. We were addressed by Geoff Mee and Neville Friser who gave us an interesting talk.

## Next Meeting 21<sup>st</sup> Jan

We hope to have some discussion on the Nat's that we will be running in 2012/2013 This will happen if we have the meeting with the other groups before, regardless we can talk about what we want. A cassette of colour slides have been found, some dating back to the early 60s all are models mostly scale and after the meeting we will show these and see how some of the flyers have grown old.

## Christmas Party 2010

This was well attended on the field at Richmond with plenty of fun flying taking place in the early morning. There were a few ex modellers there that we never see, do they just come for the drinks and our company, will they ever build another model and join us flying? It has been suggested that we do something different for Christmas; a harbour boat cruise lunch was mentioned, any other ideas out there.

## Scale Weekend July 2-3

There are moves that we should turn last year's very successful event into a huge scale rally as well as having the serious Trans Tasman comp. I am told on the lines of the past South Australian weekend. The scale boys have promised me to have their ideas on paper so I can print them prior to this meeting, maybe you will find them further back in this newsletter.

## NSWFFS Shop

All items that we have will be at the next meeting. A few new products have been added these are very light pilots, very small magnets and two rubber scale plans. Also on order are F1J timers. These timers can be used on any power model and have four functions along with its own start switch. Should be here by the end of the month.

## For Sale

One European style, tracking system. Consists of one transceiver and three transmitters made by Vin Morgan, uses 1220 batteries, all excellent condition \$300 ph Terry 0417027579

Dixielander part kit (Peter Lloyd) ribs to suit sheeted leading edge, half ribs, Fin, engine mount, bearers aluminium faced, leg and formers attached. Plan & instructions.

Includes one OS15Max111 which I think is new. Only problem with motor is that it is an RC so buyer would need to buy or make a venturi \$100 ph Roy 43410072

Galbreath F1J mount to suit Cyclon engine and Oliver front tube (27.5) complete with cut out fittings. \$25 Roy 4341007

## Nat's 2011/2012

Terry in his editorial asked us to think about how and where we should run the Nat's, so the questions that might be asked are? How many days do we want? How many events do we want? If we have less than six days we might have to drop some events, which ones? Do we drop the serious events or the silly ones? Do we want indoor, hanger rat is a great social time but to hold the rest of the indoor events is very expensive with very little entries. Where to hold them is another question and suggestions on this would be most welcome

## Wanted Material

We want for your magazine articles big and small, gossip, as well as items of interest in aeromodeling. If possible send by email to Roy at [roydi132@optusnet.com.au](mailto:roydi132@optusnet.com.au)

## Try an On-Board Glow Starter

Brian Allcock

It is much easier flicking a switch on and off than putting a clip on an off a glow plug. It is also safer for the fingers.

I have done this to two all-sheet profile Biplanes, Cox Powered, 36" and 40" span very successfully.

The Sub.C. size NiCad 1.2 v with wire and switch weigh about 1.8oz. Although performance must suffer a little, it is not noticeable on these sport models. The climb and glide seem just the same as usual.

The Sub.C. NiCad is 1300MAH, weigh 1.6oz. I am about to try a NiCad AA size 1100MHA, weighing 0.8oz. It gives just as good glow as the Sub C. Hopefully for nearly as long. A NIMH battery 2400MAH is also being tested.

The joiners are not essential but they allow the battery to be removed if you wish. I use tagged batteries and solder the wire to the tags for minimum power loss. The battery is mounted reasonably close to the C.G.

The small slide switch can be bought from Jacar Electronics.



## Modelling Memories – John Corby

My earliest memories of a lifetime fascination with flight began around the age of 8 with small Japanese wire and silk rubber models which were in shops around the late thirties, and models which were often on display in a window on the steps of Hurstville railway station. Building numerous kit models followed but without any guidance progress was negligible until contact with modellers in the St George Model Flying Club resulted in many happy hours of control-line flying and more encouraging free flight results

Bankstown Nationals in 1948 was a revelation and models improved steadily with a Cavu /Mills Mk1 being the first fly-away, from Bass Hill. and models including Pinocchio, Raff V and Evans Jaguar leading to own design Wakefield's around 1950. One of my earliest Wakefield's had a spectacular climb of 65 seconds but was consistently down in 2.10 So much for my freewheeling prop. design! Early morning flying was done at Barton Park, Rockdale and even the Lakes golf course at Mascot, all with model in arm and on my bicycle!

My earliest Aero modellers date back to 1949 and the magazine was a great help to improving performance. In '51 and '52 the Anthony Horden's Wakefield comps were won as was the A2 state champs at Schofield so I had finally reached a decent performance level at age 20

From this time on modelling activities slowed as contact with a young girl just turning 16 grew into what has been a wonderful lifetime partnership. Around this time also, interest was growing in Australia in amateur aircraft building activities and my increasing involvement led to the eventual design and co-building of the Corby Starlet prototype –In all a 12 year project from design start to final certification. I am very pleased that the Starlet as an Australian design has been successful internationally and is still being built and flown by enthusiasts around the world.

So, for many years modelling had to take its place with family, my professional aviation career and amateur building activities. Never stopped modelling but always with competing priorities, probably a common story,

The best decision I have made in recent times is that since I enjoy modelling more than any other pastime I will set aside at least one day a week to fly and in this I have been most fortunate to be able to join with some world class modellers in our Friday get-togethers at Windsor.

Rubber models flying extremely well, power models still challenging, but the company is always great, (though not always complimentary)

Favourite Rubber model-Gollywock, Power model Dixielander, motors Mills .75, Elfin 1.8, and OS15

MODEL AERONAUTICAL  
ASSOCIATION OF AUSTRALIA INC.

# Newsletter

NO. 05/2010

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## Manual of Procedures

The Manual of Procedures is a "live" document and is continually being updated. Please check the MAAA web site from time to time to ensure that you are aware of the latest editions of the documents. The MAAA has recently released the following amended documents in the Manual of Procedures:

**MOP014 – Procedure General Model Rules** - has been amended to highlight minimum distances for vehicle parking at model facilities.

## MAAA - ASAC President

At the 2010 Australian Sport Aviation Confederation (ASAC) AGM the MAAA President, Mike Close was re-elected ASAC President. Congratulations Mike.

## 2010 Council Conference

The 2010 MAAA Council Conference will be held on Saturday & Sunday, 21 - 22 May 2011 at Rydges Capital Hill Hotel, cnr Canberra Ave & National Circuit, Canberra ACT 2603. The Council Conference will commence at 9:00am Saturday. Submissions of Agenda Items and Reports should be sent to the Federal Secretary and must arrive by **Monday 11 February 2011**. Naturally, submissions will be welcomed earlier than this date.

## Agenda Items

Affiliate members who wish to submit items for the Council Conference should forward these to their State Association for consideration well before the due date for submissions. Please contact the State Association for information on how to format the item.

## **Nominations for MAAA Executive Positions**

Under Rule 29, nominations are called for the position of MAAA Treasurer and Vice President.

Nominees must provide:

- A written nomination for the position sought, signed by two Affiliate Members of the Association
- Written consent (which may be endorsed on the nomination)
- Curriculum vitae

This information must be received by the Federal Secretary no later than **Monday 28 February 2011**. Please note that the term of office is three years.

## Frequently Asked Questions

A recent addition to the MAAA website at [www.maaa.asn.au](http://www.maaa.asn.au) is a Frequently Asked Questions page. The page is broken up into two sections at this stage, one for general questions and the second relating to questions and answers regarding 2.4GHz equipment. The intention of this page is to provide members and prospective members with easy access to typical, everyday information, which may or may not be contained within the MOPs.

## Concessional Membership

From 1 January 2011, a person who has not been an MAAA member the previous membership year is entitled to half MAAA fees. Current MAAA Rules require that any person who was a member in 2009-2010 shall still pay the full fee. Clubs should note that Concessional Membership is only available to new members and those who have not been affiliated since 1 July 2009.

## Outcomes from Reported Incidents

In a recent incident which resulted in damage to a vehicle and destruction of the model on impact, investigations established a strong link to a faulty on/off switch on the model. Whilst the exact reason for the model being uncontrolled from the point of take off was not able to be determined, modellers are reminded that switches on models are one of the less reliable components in a radio system and should be checked or replaced regularly.

## 64<sup>th</sup> MAAA Nationals Dalby Queensland

Bulletin number four has been posted on the MAAA website with updates. Organisers of the Nationals are endeavouring to get as many entries for the events as possible with entries being accepted up to the day of competition with no late entry fee being imposed.

The Nationals Chairman has indicated that everything is on track for a successful and friendly Nationals and they have done everything possible to promote the events to all sections of the modelling community via an extensive advertising campaign throughout Australia. Entries are still coming in for a lot of events and some have record entries. ([www.maaa.asn.au](http://www.maaa.asn.au)).



### **MAAA Membership System**

The current membership system used by MAAA, State Associations and some clubs, is past its use-by date as far as underlying support programs and the ability for the MAAA to increase our requirements within the system. These problems have been apparent for several years and while an electronic patch was provided to enable the system to run beyond 2009 there is a need for the system to be replaced.

Over the last eighteen months MAAA has been investigating moving to a web based membership system. One possible problem which needs to be addressed and cleaned up to the best of our ability is the date of birth of members. It has never been a big issue in the past and this is why member/s have still been renewed if a date of birth was not provided. The State Registrars normally put in a DOB of 1/1/1901, as they still need to put a DOB in the current system for it to work. When we move to a new web based system, all the current data will be electronically transferred and questions are raised as to how the new system would analyse a large number of members with an age of 110 plus (with the same birthday)!

So that our data is able to be successfully and smoothly transferred, we are attempting to encourage members to update their details, hence the request for DOBs. We are not asking to see birth certificates but it seems questionable to enter a fictitious DOB for a member when there is the opportunity to have the correct data. Members are asked to consider this when they next renew.

### **F3C (Helicopter) 2011 World Championship Team Trial**

With the release of Bulletin#4 of the 64<sup>th</sup> Nationals the F3C event and team trial did not gain sufficient entries and has been dropped from the 64th Nationals calendar. The Subcommittee Chairman will be contacted for further advice.

### **F3D (Pylon) 2011 World Championship Final Team Trial**

The 2011 F3D Pylon World Championships are being run in Australia from the 12 to 14 August. AMPRA will be hosting the final team trial for the 2011 F3D Pylon event at the 64<sup>th</sup> Nationals in Queensland from Thursday 30 December 2010 to Saturday 1 January 2011.

In addition to the competitors, the Organising Committee for the 2011 F3D World Championships would like to hear from as many members or interested people who wish to be part of this event in the capacity of a helper. A World Class event such as this requires an enormous amount of outside assistance. Anyone able to help should contact the Secretary of the 2011 F3D Organising Committee at secretary@F3DWC2011.com

### **F3A (Aerobatic) 2011 World Championship Team Trial**

A Team Trial will be run in accordance with the current F3A rules at the Australian Masters at the Valley Radio Flyers field Shepparton Vic on the weekend of Saturday, Sunday and Monday 12-14 of March 2011. F3A World Championships are to be held in the USA – Muncie, 23 – 31 July 2011.

### **2012 F2 Control Line World Championships Team Trials**

Multi team trials for F2A, C and D will be held in five States from March 2011 to October 2011. A single team trial for F2B will also be held at a time and venue TBA but within the MOP time frames.

### **Proposed Events for Team Trials.**

South Australia State Championships, F2A, F2C, F2D. Adelaide Cup weekend. 12 -14 March 2011 Monarto/Callington. (Dates and venue TBC).

Western Australia State Championships. F2C on 27, 28 and 29 May, 2011  
No F2A event scheduled. F2D -Sunday, 22 May, 2010 Whiteman Park.

Victoria State Championships. F2C at Frankston. (22nd April 2011). F2A, F2C and F2D at Frankston (23 April 2011).

New South Wales State Championships F2D. June long weekend. Whalan Reserve (TBA). F2A and F2C. 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> October (long weekend) Twin Cities, Albury.

### **World / Continental Championships and Trans Tasman Events Calendar**

2011	
EVENT	Awarded to
F1 A,B & C	Argentina <b>Dates:</b> 2 – 9 May
F3A	USA – Muncie <b>Dates:</b> 23-31 June
F3B	China – <b>Dates:</b> 23 – 29 September
F3C	Italy <b>Dates:</b> 18 – 28 August
F3D	Australia <b>Dates:</b> 12-14 August
F3K	Sweden <b>Dates:</b> 4-10 July

2012	
EVENT	Awarded to
F2A, F2B, F2C, F2D	Bulgaria <b>Dates:</b> August/September
F3J	South Africa <b>Dates:</b> 5-12 August
F4C	Spain
F5B, F5D	Romania
Space Models	Slovakia
F3A Asia – Oceanic	China - Tent
F3C Asia – Oceanic	China - tent
F1 Trans Tasman	Location TBA <b>Dates:</b> Easter

***The MAAA Executive wish all our members and friends a Happy Christmas and a safe New Year.***

**SPINNING PROPELLERS ARE DANGEROUS**



# Contest & Fixture Calendar 2011

Date	Event	Venue	Time	C/D
Jan 21	General Meeting	Harris Park	7:30pm	
Jan 30	Scramble, Combined Vintage, Scale Rally	Richmond	7:00am – 1:00pm	Chris Dudley
Feb 13	State Champs P30. Plus Combined Vintage	Richmond	7:00am – 1:00pm	Gary Pope
Feb 27	State Champs F1G, H & J	Richmond	7:00am – 1:00pm	Terry Bond
Mar 5-6	Hunter Valley Champs	Muswellbrook		
Mar 13	State Champs HLG/CG. Plus Combined Vintage. BBQ Lunch	Richmond	7:00am- 1:00pm	Jim Christie
Mar 18	General Meeting	Harris Park	7:30 pm	
Mar 20	1 Hour Scramble, Combined Open	Richmond	7:00am – 1:00pm	John Corby
Mar 26-27	Victorian State Champs	T.B.A.		
May 15	State Champs Scramble, Combined %, Control Line flying BBQ Lunch	Richmond	7:00am – 1:00pm	Roy Summersby
May 20	General Meeting	Harris Park	7:30 pm	
May 22	P30, Diesel Duration, Combined Open	Richmond	7:00am – 1:00pm	Tahn Stowe
May 29 / 5	Southern Cross Cup - AFFS Champs	Narrandera		S.S.C. T.B.A
June 19	Combined Vintage, HLG/CG, P30	Richmond	7:00am – 1:00pm	Gary Pope
June 26	Russell Forth Scramble	Illawarra		
July 2-3	Trans Tasman Scale Sat & Sun Fun Fly Sunday, including ½ Hour Scramble, C/L Flying BBQ Lunch, Fun Flying with Kiwis	Richmond	7:00am	Tahn Stowe Roy Summersby
July 15	General Meeting	Harris Park		
July 24	½ Hour Scramble, Combined Open	Richmond	7:00am – 1:00pm	Jim Christie
Aug 14	Combined %, Multiple Entries.		7:00am- 1:00pm	Terry Bond
Aug 28	½ Hour Scramble + Tomboy Mass Launch. Mentor C/L. Fuller Day Stomper, Zoot Suit & Dixielander	Richmond	7:00am – 1:00pm	Roy Summersby
Sep 11	Scale Rally, P30, Vintage Rubber	Richmond	7:00am – 1:00pm	Chris Dudley
Sep 16	Annual General Meeting	Harris Park	7:30 pm	
Oct 1-2	George Fuller Weekend	Springhurst		Roy Summersby
Oct 23	Combined %, Combined Vintage, ½ Hour Scramble, BBQ Lunch	Richmond	7:00am – 1:00pm	John Corby
Oct 29-30	State Champs A. B. C	Narrandera	or Lake George	T.B.A
Nov 13	Combined %			Tahn Stowe
Nov 18	General Meeting	Harris Park	7:30 pm	
Nov 20	Mills Trophy Scramble	Illawarra		
Dec 4	Combined F1G, H & J, Combined Vintage	Richmond	7:00am – 1:00pm	Gary Pope
Dec 18	½ Hour Scramble, Combined %, Fun Fly. BBQ Xmas Lunch	Richmond	7:00am – 1:00pm	Terry Bond