

The Free Flighter
Journal of the NSWFFS Inc
May 2013



Brian Allcock with his
BI-GONE at Richmond

Minutes of General Meeting 15th March 2013

Meeting opened: 7.34 pm President Terry Bond in the chair

Present

R Summersby, Terry Bond, Barry Lee, Tahn Stowe, Jim Mc Fall,
Wally Bolliger, Geoff Mee, Michel Towel, Jim Christie,

Apologies

Garry Pope

Guests

Geoff Potter, Viachoslav Albksandrov, Igor Vivchar, Peter Scott

Minutes of previous meeting:

Minutes accepted as a true record: Moved, Wally, 2nd Jim McFall

Business Arising:

Delete Wally from Apologies

Correspondence In:

Flypaper,

Correspondence Out:

The Free Flighter March

Treasurer's Report Jan-Feb 2013

Credit

Comm. Bank int	.07
66 th Nat's Entry Fees	581.00
SCC T Shirt	10.00
Total	\$591.07

Debit

Affiliations (MAAA)	240.00
Stationery (TS)	84.95
Leeton Hire (Nat's Toilets)	902.00
66 th Nat's Stationary, ties, postage, labeller (TS)	292.00
Total	\$1839.22

Hon Treasure Tahn Stowe's treasures report is accepted Jim Christie, Jim McFall

General Business:

Tahn gave report on MAAA meeting; NSWFFS supports Tahn for VP of MAAA.

Suggested by Roy that we donate \$100 to Wayne Durnam for his charity (salvos) carried.

Meeting closed 8.03pm

Following the meeting a general viewing and discussion of our visitors models, and future developments.

Editorial May 2013

Hi Team, a special note; the next general meeting will be held a week later in May. The new date is **24 May 2013**. The reason; the MAAA council conference will be held the weekend of the 17-19 May. I will be attending this meeting with our treasurer and secretary. This would decimate the executive on our regular date hence the change.

Tahn Stowe our treasurer is standing for the position of vice president of the MAAA following the sudden resignation of Paul Winter, the president of the MAAA. Since that time Neil Tank has been acting as the president until elections take place. Two other nominations have been received; they are Bob Carpenter, MAS and Robin Klau, MAAQ. The agenda, resumes and various reports are available through the secretary or me.

The AFFS and the SCC have been flown and as usual were very successful. A total of nine overseas visitors attended, two of those were sponsored by the MAAA and state associations, the rest arrived under their own steam. Three came from the Ukraine, one from Sweden, four from China and one from UK. A separate report is included in the Free Flighter. There will also be a link on our web page for the presentation given by Per Findahl. A full report on the AFFS and SSC will appear in the FFDU.

In February this year I attended the Maxmen competition in the USA and timed some coupe flights. Many of the models were of Ukrainian construction and performed reasonably well in rounds however when fly off time came it was a different story with our Vin Morgan scoring less than a minute. I would truly like to see our Jim Christie fly that event and show them how it is done.

Our NSW contingent is preparing for the world championships in France during August this year. Our team for F1C is Roy Summersby, Terry Bond, and Gary Pope. F1B is Terry Bond and F1A is Phillip Mitchell. I hope that the training and instruction this year at Narrandera will put us on the podium.

Don't forget the scale rally weekend on 6-7 July 2013. This rally will also include the scale competition held over after the nationals in Jan this year. This scale rally is one of the best events each year and flyers get to fly their scale models as opposed to store them in a box at the back of the model room.

Our state championships for F1A, B, C, will be held on the Widgewa property on the weekend 8-10 Jun 2013. I think everybody knows the way, turn left at Gillenbah and left again at the turnoff at Morundah and left again at White Oak. Don't forget to close the gates behind you.

On a sadder note, John Corby's wife June passed away on 17 Apr 2013. Our condolences go with John at this difficult time. Ron Bird also departed recently in Victoria, and Alan Edwards has recently suffered a major heart attack. Apparently it was very close for Alan but is now recovering in RPA.

I have been asked to gather some information on Col Williamson for a future FFQ. If anybody has any information could they please send it to Sergio Montes, email jsmontes-1937@bigpond.com

That's all folks; good flying, stay well and build light.

President NSWFFS
Terry Bond

OVERSEAS VISITOR FUNDING

At the 2011 national conference NSWFFS applied for funding assistance to bring two overseas professional modellers to Australia to help F1 teams do better in world championships. Two free flight disciplines were selected, and one Swedish F1A flyer (Per Findahl) and one Ukrainian F1C flyer (Viacheslav Aleksandrov, rechristened Slava) were invited to Australia.

To assist with the funding, states with free flight modellers were asked to donate a small amount to supplement accommodation and travel costs. Donations were received from NSWFFS, MAAQ, VMAA, AWA, and AFFS.

Per Findahl (F1A) flew into Brisbane and was hosted by Malcolm Campbell and the BFFS. Per provided flight training and delivered a power point presentation on preparation for a world championship event. This presentation was again given in Narrandera and Melbourne to a larger audience and extremely well received. Per is a world champion and has used the program to promote free flight in Sweden and has successfully trained others to world championship status. The power point presentation is available to all modellers preparing for a world championship event. The contact is Malcolm Campbell (actrain@ozemail.com.au).

Slava (F1C) flew into Sydney) and provided instruction and training for several days at Richmond. He was then transported to Narrandera where he assisted and trimmed and repaired models. He was also involved in the seminar at the local bowling club where a lecture room had been hired. At the seminar he gave instruction in setting up a power model and the incidences required for initial trim. His drawings and trimming instructions will be printed in FFDU (Free Flight Down Under).

Two other visiting modellers also assisted with the seminar, Vasily Beschasny and Igor Vivchar. Vasily assisted with some of the translation duties during the presentations, while Igor Vivchar gave an excellent description of F1B preparation and the preparation and quantity of rubber motors required for a world championship competition.

The seminar in Narrandera went off without a hitch at the local bowling club and left almost all of the 30 plus attendees open mouthed. The amount of detailed preparation and training required to win a world championship required a lot more work than most thought necessary. As a direct result of this seminar, training programs prior to the world champs are in full swing.

The original budget for this visit was \$4700. This included \$2000 subsidy for each visitor for travel with the balance for accommodation. MAAA provided \$2500 with selected associations offering \$440 each. The NSWFFS would take up any shortfall. The actual budget came to \$6000 with the NSWFFS accepting the shortfall of \$1740.

Despite the over run in budget the sponsored visit was well worthwhile. Not only did the members of the world champs team receive a shock but all members who attended started to realise the amount of training and dedication required to perform at the highest Australian level.

Australia has produced some of the best aero modellers on the planet in other disciplines and I hope that free flight will again be the best in the world.

President NSWFFS
Terry Bond

Notice-Notice-Notice

This coming meeting night has been changed to the 24th May. The reason being is the MAAA conference will be held on this weekend in Melbourne and our President, Secretary, Treasure, and member Geoff Mee will be attending. Terry is our delegate and as Tahn is standing for the Vice Presidents job, there is some lobbying to be done, let's hope we are good enough to get him over the line. So I repeat the May meeting will be held on the 24th May 7.30 at the same venue.

Change of date on contest calendar

May 19th State Champs Scramble, Combined %, Control Line flying & BBQ Lunch.
Again due to the MAAA conference we have moved the day to the following week,
26th May please pass the word around

Scale weekend

Our scale weekend is not far away. This is always a great weekend so mark it on your calendar now. On the Sunday there will be the events left over from the Nat's and they are Scramble, HLG, CLG, and Discus Glider. The weekend finishes with a BBQ lunch; you bring your food we will supply the BBQ and shade for you to use.

NSW State Champs for F1A, B & C

This takes place on the Narrandera field 8,9,10 June. Even if you don't fly one of these models come along and see Australia's top modellers doing their best. No one will complain if you want to fly your Tomboy or whatever, everyone is welcome there is plenty of room on this field for the biggest and smallest models. F1B will be on Saturday, F1A&C on Sunday leaving Monday as a reserve day.

Magic Day at Richmond Sunday 28th April

Not too many starters on this perfect Sunday, I think I counted eight cars. In Vintage Jim put up his three maxes showing the rest how to do it with his Bilgri 1956 rubber model, Roy tried with his Playboy Sr but something went wrong on his third flight and he only had a seven second engine run. Matt flew a Lanzo rubber model for a very good score. This model hasn't flown for a long time and Matt was being careful. In cat glider Mike Towel was so far in front of the rest I won't go into detail but we were all having a go. Sadly, Rocket was a one man show, but what a show. Matt Hannaford put up a couple of flights which were recorded at 948 feet? Before it returned gentle back to earth in the same paddock. Certainly good fun to watch.

New in the model Shop

F1H Booms 3 only @ \$35ea
F1B Pylon complete with timer (see photo in mag) \$75
F1J timers \$75
Fora 06 F1J engines 2 only \$145 ea (great value)
We still have in stock
Castor oil
Nitro
Aluminium Mylar
P30 parts
Tissue, Pilots, Wheels, Silicon, Rubber, and other stuff.

Stop Press

Australia (WA) has been awarded the 2016 world control line championships. This is fantastic news and I for one will be there, plan a trip to WA you won't be disappointed.
Also on the grape vine is that Mongolia has the next (after France) world free flight championships. More on this as details come to hand.

Article about the photo of the biplane on the front cover.

BI-GONE

Built by Brian Allcock (92) ed

I used to subscribe to M.A.N. and when I saw the photo and plan of "BI-GONE" in the May 1955 issue, I thought "This is a biplane model I must build" well 58 years later my BI-GONE made it's first flights at Richmond in March this year.

Its flights exceeded my expectations and all that was needed was a noticeable increase in right thrust to open up the left power circle, I used about 3' down thrust. The original plan was a 27" Cox 020 job. I have some Cox 049's waiting to be used but no spare 020s, so the plan was enlarged to 36". Like some builders, I alter plans a little and I increased the span to 38" and the chord from about 6" to 7.25" on the top wing, lower wing was not changed. I like a bit of wing area increase if it seems a good idea for the model. In a sport model it does not seem to have much if any effect on the powered flight but it does give a nicer glide.

The fuselage was a bit tricky because of the many curves. Even with medium straight grained wood there is a limit you can go before cracking occurs even when wetting the wood. My solution is my grooving tool (an original idea, I think). A scalpel blade with 1 or 2 mm ground of the tip, it is clamped between two pieces of wood, say 1/4 to 1/2 or so with the tip poking out about 1/32, or a bit less, for 1/16 wood. Guided by a ruler, I pull this tool parallel to the grain at about 1/8 spacing through the sheet of balsa using the back of the blade NOT the cutting edge. This gives a rough squarish groove, not a slit which would occur if the cutting edge was used. It is quite amazing how much these grooves increase the amount of curve a sheet will take.

Even doing this, the fuselage did give me a few more grey hairs before it was assembled and straight.

I gave the fuselage three coats of balsa sealer (the usual baby power and thinned dope) then three plus coats of "Cabot's) cabothane clear (pressure pack) which is a clear polyurethane varnish. It gives a very nice finish.

To spray, I mounted the fuselage like a pig on a spit, between two uprights using a bit of 18 gauge wire pushed into the tail end and a 1/4 dowel glued to a piece of 1/8 ply which was attached to the firewall using an engine mount hole. After each coat, I would slowly turn the dowel for about 10 minutes until the paint dried a little. This reduces the risk of runs.

The curved tail was made by wetting it, then placing it on an old sheet wing with a similar curve. When dry the curve held quite well.

The wings were covered with "Easy coat" a German film from model engines that I found on the bargain shelf at a model shop. It handles like typical film but it shrinks beautifully, wrinkles just vanish.

After all the hard work, seeing BI-GONE flying so nicely, I was a very happy model plane builder.

Contest & Fixture Calendar 2013

Date	Event	Venue	Time	Contest Director
May 24	General Meeting: Notice: Due to the MAAA Council Conference the meeting scheduled for 17th May has been moved to the 24th May	Harris Park	7:30 pm	
May 26	State Champs Scramble Combined %, Control Line flying. BBQ Lunch P30, Diesel Duration, + Comb Open	Richmond	7:00am – 1:00pm	Roy Summersby
June 8-10	NSW State Champs F1A,B,C	Narrandera	8.00am---3.00pm	Jim Christie
June 16	Combined Vintage, HLG/CG, P30	Richmond	7:00am – 1:00pm	Gary Pope
June 23	Russell Forth Scramble	Illawarra		
July 6-7	Scale Rally, Sun 14th ½ Hour scramble, Fun Fly C/L flying & BBQ	Richmond	7.00am	Tahn Stowe Roy Summersby
July 19	General Meeting	Harris Park		

Veterans Gathering

Once again this was a huge success, Lot's of modellers flying every type of model one can imagine. I could not count the flyers but there must have been one hundred and fifty. Those that arrived on the Friday enjoyed the very best weather, not that there was much wrong with Saturday and Sunday. About sixty sat down to a very nice spit roast meal on the field Saturday night. This was spoilt by a cold southerly that came through right on meal time making it jumpers and coats if you had one. By morning this had passed through and the field was again alive with free flight models for the first few hours. Although there was a lot of flying done, I think the talking and renewing of friendships is the main attraction of this annual event. Apart from NSW there were modellers from Vic and Qld.



NSW FREE FLIGHT SOCIETY RICHMOND SCALE RALLY

INCLUDING 66TH NATIONALS F4A, POWER SCRAMBLE,
CLG,HLG & DLG. 6TH & 7TH JULY 2013



Come and join the biggest and best Free Flight Scale Rally in the Southern Hemisphere.

Dozens of Free Flight Scale models on the beautiful turf at Richmond NSW.

Sumptuous Buffet Dinner on Saturday night
at the Hawkesbury Race Club.

Prizes for the People's Choice, Next Time and Spectacular Arrival.
Also our famous \$100 travel voucher (reside in Australia, travel 200 Kilometres
or more and fly a Free Flight Scale model at Richmond to qualify)

Due to the postponement of some 66th Nationals events from Narrandera, we also
include F4A , and 1 Hour Power Scramble, plus Catapult Launch Glider,
Hand Launch Glider and Discus Launch Glider. (See separate program and entry
form.)

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