

The Free Flighter  
Journal of the NSWFFS Inc  
July 2014



Garry Sunderland's  
Rumpler Taube

Steve Rothwell photo

# Minutes of General Meeting

## 30<sup>th</sup> May 2014

Meeting opened: 7.30pm President Terry Bond in the chair.

### Present

Roy Summersby, Barry Lee, Tahn Stowe, Michel Towell, Jim McFall, Geoff Mee, Jim Christie, Phil Warren, Walter Bolliger, Ed Mahoney ,

### Apologies

Matt Hannaford, Donna Grey

### Guests

Geoff Potter

### Minutes of previous meeting:

Minutes accepted as a true record: moved Jim McFall sec Ed Mahoney with the inclusion of Walter Bolliger name added.

### Business arising:

Nil

### Correspondence In:

VFFS newsletters May, Letter from Howard asking for added comps to be held at West Wyalong. Thank you letter from Rebel flying club. MAS letter extract. MAAA Take off Mag.

### Correspondence Out:

The Free Flighter May

### Treasures Report:

#### Financial Summary

#### March- April

| Credit        |          | Debit                          |           |
|---------------|----------|--------------------------------|-----------|
| Comm Bank int | .04      | Field Travel WW (benefactor)   | 726.00    |
| Registrations | 180.00   | Labels (BL)                    | 26.40     |
| SCC           | 360.00   | Stamps /Photocopier/paper (RS) | 146.00    |
| Total         | \$540.00 | SCC Prizes                     | 179.98    |
|               |          | Admin AFFS- to be subtracted   |           |
|               |          | for Toilets                    | 57.08     |
|               |          | General Admin-ink/Stationary   |           |
|               |          | SCC (TS)                       | 118.26    |
|               |          | Soup for scale day (TS)        | 40.00     |
|               |          | Total                          | \$1294.87 |

### General Business:

Item 1. A very BIG THANK YOU came from the whole meeting to our benefactor with regards to the new flying field at West Wyalong, (more discussion later in the meeting).

Item 2.Terry gave a report on the MAAA conference held in Darwin, off note, no changes to insurances or fees.

Item 3.Tahn reported on a very successful Southern Cross Cup.

Lots of discussion was had on the new field West Wyalong field. Contracts have now been exchanged so now we can start planning its future.

Meeting closed at 8.51 pm with talk and coffee.

Dear All,

I hereby give notice that I will not be standing for the position of Treasurer of the NSWFFS at the next AGM scheduled for 19th Sept 2014.

Having held this office since 2004 and having held various other executive positions over the last 30 years I need a break.

The Society's finances are in good shape and our membership is on the increase so surely there is someone within our ranks who can take up this role.

Please think about what you can contribute to the Society to fill this vacuum.

Regards

Tahn Stowe

## Editorial July 2014

Quite a few things have happened over the last two months that need a big mention. We had our state champs at our new field at West Wyalong, the scale rally at Richmond, and the settlement of the land at West Wyalong means that the dirt is now ours.

The state champs were a real buzz, we had visitors from Queensland and Victoria, the local council, the local RC club, members from other RC clubs and of course some interested locals. That was day one and a very exciting one to boot. Contest results appear in this Free Flighter but the award for 'Man of the Weekend' goes to Jim Christie who was CD for the whole weekend and did a magnificent job. CD's are hard to find especially when they travel 500km from home. Thanks Jim.

During 12/13 September we will have a competition featuring vintage and open events at West Wyalong to celebrate our ownership. We will also have a welcome barbeque on the Saturday night on the field. The NSWFFS will supply the fire wood and matches.

The scale rally is also a monster event and Tahn needs to be thanked for his effort in the organisation. Again we had a number of interstate visitors who with the assistance of our Roy Summersby managed to retain the Trans Tasman Trophy. I do not know how he did it but Roy managed to gather a host of judges for static and flying and those judges, John Pennells, John Corby, Wally Bolliger and Geoff Potter did a great job. Thanks to the whole team. It was interesting to note that we had visitors from the Parkes club and both members flew small free flight models constructed to a very high standard. Thanks to Charlie and Pauline Saliba for attending our presentation dinner and allowing the use of the field.

Recent rumblings at MAS have suggested that they have changed their name to Aeromodellers NSW. I find this fairly offensive as I am an aero modeller and am not in any way connected to MAS. It would appear that they are tired of their old name and needed another change (RCAS to MAS to ANSW). I have no objection to them calling themselves RC aero modellers of NSW but as a free flighter I do not wish to be grouped with MAS.

Fridays are still cruising but the same stale warts are still holding the fort. I know it is cold and sometimes windy in winter but often some of the best weather falls at this time of the year. Come on team, enthuse and drag out that old model. Don't forget the thermos and biscuits for the mid morning chat. Congratulations to Brian Allcock for appearing Friday 11 Jul.

There are three members from NSWFFS who will attend the World Cup events in Mongolia. Phil Mitchell, F1A, Roy Summersby, F1C Terry Bond F1B and C. We depart 17 Jul and return 31 Jul and unfortunately will not be present for the general meeting in Jul. Tahn, Barry and Jim will hold the fort.

I frequently ask for suggestions about various things associated with the running and organisation of the NSWFFS. This time, could I have some ideas about the format for the scale rally, and the contest calendar? I rarely receive suggestions but they are always welcome.

I have been trying to recruit members to the FFS and in part I have been successful with a number of flyers who have membership with another organisation but wish to retain membership of the MAAA. Hopefully we will be able to encourage these new members to fly a bit more free flight.

As usual I would just like to remind all members that fees need to need to be paid. Not only do we need you as a member but we need the power of numbers. As usual free flighters keep it up longer.

President  
Terry Bond

# F4A TRANS TASMAN CHALLENGE & SCALE RALLY 2014 RESULTS.



## F4A

|                 |       |                    |        |
|-----------------|-------|--------------------|--------|
| PHIL MITCHELL.  |       | TIGER MOTH DA 82 A | 1453.6 |
| RICKY BOULD.    | (NZ)  | AUSTER A0P9        | 1385.7 |
| GARY SUNDERLAND | (AUS) | TAUBE              | 1349.5 |
| GARY ODGERS     | (AUS) | GLOSTER GANNET     | 1319.4 |
| ROY SUMMERSBY   | (AUS) | FE 8               | 1302.6 |
| STAN MAUGER     | (NZ)  | AUSTER C4          | 1277.0 |
| ROBERT CRAINE   |       | DH 606             | 1017.5 |
| GEORGE FAY(NZ)  |       | DOUGLAS DAUNTLESS  | 919.5  |

DAVID HOPE-CROSS TROPHY  
AUSTRALIA -----3971.5  
NEW ZEALAND----3582.2

## RUBBER SCALE

|               |              |        |
|---------------|--------------|--------|
| PHIL WARREN   | COMPER SWIFT | 1339.6 |
| ROY SUMMERSBY | FOCKE- WULF  | 1149.0 |

PEOPLE'S CHOICE: ROBERT CRAINE DH 606  
SPECTACULAR ARRIVAL: GEORGE FAY DAUNTLESS  
NEXT TIME: TAHN STOWE PIERO MAGNI 3/1



## ***The NSW Free Flight Society Inc F4A Trans Tasman Challenge and Free Flight Scale Rally Richmond NSW.***

***5th - 6th July 2014.***

The weather predictions for the weekend were not all that encouraging and the previous week had seen gale force winds lashing most of the Australian eastern seaboard. This situation did not prevent our New Zealand competitors from crossing the Tasman, for they are keen watchers of antipodean weather and had seen the 'High' which was predicted to be parked over NSW.

Our collective hopes were realized with fantastic trimming weather (almost dead calm) on the Friday with Maris Disler and Peter Jackson not leaving the field until after 2.00pm. Saturday dawned cold with only a slight breeze and scale models were soon testing the air from hand launches or under their own power rising from the turf.

I failed to keep count of the Free Flight scale models that made the field over the weekend however the considerable crowd of spectators and flyers alike were treated to a feast of free flight scale action. A couple of "notables" amongst those who attended but did not fly, were Steve Rothwell, John Goodwin (photos on these pages) Glenn Crouch, Eric Holland and David Bailey (who couldn't get the Bird Dog finished but came anyway.)



Phil Mitchell, taking a break from his F1A schedule (he is part of our Asia Oceanic team heading to Mongolia later this month) and training for an Iron-Man event in WA later this year, campaigned his venerable Mills 1.3 powered Tiger Moth. The slow speed and steady flying characteristics including a smooth takeoff scoring highly.

Maris Dislers made the long trek from South Australia alone this year. Unfortunately the Richmond cold managed to stifle Maris's CO2 powered Eastbourne monoplane and he had to resort to his "flatty" Mignet "Antoinette" which he also flew in the Scramble.

While all this was taking place Peter Jackson flew another sortie with his red SE 5a, a replica of Duncan Grinnell-Milne's "Schweinhund III" complete with replica DGM pilot crafted by British scale afficianado David Banks. George Fay under the watchful eye of Ricky Bould, assaulted the air and ground repeatedly with his new Douglas Dauntless in what appeared to be a vain attempt to record an official flight. Eventually he made the mandatory 30 seconds even though the model was clearly experiencing wing failure at the dihedral break. Congratulations to George for persevering with a difficult subject, prevailing and winning the "Most Spectacular Arrival" award.



The action kept on coming, with Stan Mauger's Auster C4 making repeated flights out across the green turf, up into the cloud streaked blue. An ROG eluded him this time, even with the near perfect pitch and restricted his flight score.

Tahn Stowe's much anticipated "JXE" night fighter liveried Hawker Hurricane had fuel tank issues and recorded a disappointing Did Not Fly despite being re-engined with a Geoff Potter rebuilt ED 3.46. His pretty bright red PM3/1 although practice flown had strut attachment issues and was also a DNF on the day, both these "failure to fly" earning him the "Next Time" award.

Our thanks to the Flight judges Walter Bolliger and John Corby who were kept busy with an orderly stream of attempts coming from all points of the compass in the relatively calm conditions.

Phil Warren's much sorted Comper Swift in red, white and blue finally bettered his yellow J3 Piper Cub and Roy's Focke-Wulf, taking out the Reg Jude Rubber Scale trophy once again.



Roy Summersby flew 3 aircraft, his electric FE 8 scoring highest with its realistically long take-off runs and stable slow flights. His new 1/8th scale Sopwith Swallow, which looked very impressive with its shiny aluminium cowl (spun by Matt Hannaford) should do well once fully sorted.



The two Victorian Garys, Odgers and Sunderland campaigned several models including Gary O's Dragon emblazoned Albatross C3 which he is taking to the British Nats later this year. Gary S's Sopwith Triplane was flying exceptionally well with a remarkably shallow glide for this type.





Robert Craine travelled down by train this year and flew his new “Nancy Bird-Walton” DH 606 much to the delight of all with the word “WOMAN” as per the original painted under the bottom wing. Robert received the “Peoples Choice” award for his efforts.



Di Hanna and Liz Stowe were serving hot soup as John Pennells and Geoff Potter got down to the task of static judging. Several hours later they had completed their work, our thanks to them both and good to see John at a Free Flight event after many years absence.

Phil Mitchell's Tiger Moth topped the results in F4A with Ricky Bould's Auster AOP9 in second and Gary Sunderland's Taube in third spot.

The David Hope-Cross Trophy was retained by the Australian team of Gary Odgers, Gary Sunderland and current F1C World Champion Roy Summersby, defeating the New Zealand team of Stan Mauer, Ricky Bould and George Fay.

The winners were awarded prizes at a dinner at the Hawkesbury Race Club with field owners Pauline and Charlie Saliba as guests of honour. The food was excellent and our thanks go to Nicole and Ken for making it a pleasant evening, even though our projected numbers were down.

Sunday saw more flying including a 1/2 Hour Power Scramble, taken out by Andrew Heath with his carbon fibre Abdhul equipped, sign board Flying Carpet, followed by Matthew Hannaford (conventional model) and Tahn Stowe with another open structure Flying Carpet. There was also some CL trainer action with Walter Bolliger, Terry Bond, Reg Towell and Robert Cranfield helping get a couple of tyro juniors flying.

As the predicted wind came up the flying slowed and the talking and exchange of ideas increased. If you were there you were lucky to have been a part of another wonderful Free Flight Scale Rally. If you missed it there is always next year, so start planning now and get that long awaited Free Flight Scale project finished. The next F4A Trans Tasman Challenge will be in 2016 and the Richmond FF Scale Rally will be on the first weekend in July 2015.

Please see the attached for full results for 2014 and a link to photos of the event.

Tahn Stowe



## Sopwith Swallow 1918

My FE8 was getting lonely being the only British plane amongst three German and a Russian in the hanger so I decided to build it a stable mate.

I picked on the Sopwith Swallow, to keep the FE8 company as it is, First World War and should be a good flyer with its high swept back wing. The short nose was going to be a problem, even the Aero-modeller plan from the 1950s showed 45g of lead in the nose along with a Frog 150. I solved this problem by taking the R100 out of the Brandenburg and replacing it with a MP Jet, a much lighter engine and the Brandenburg was carrying some lead in the tail. The R100 can now go into the Sopwith so it's a win win situation for both models.

The model is 1/8 scale drawn up from the three view in the English Windsock magazine. The big difference from the aeromodeller plan is the wing. I drew it up with the correct sweep back along with scale rib and riblet spacing. Like the Brandenburg, I used a carbon tube centre spar and a 2.00mm balsa trailing edge, with carbon front and back. This does not warp and lets the ribs show right to the rear of the wing. Stab, fin and rudder have 3.00mm aluminium tube bent around very light 1.5 balsa sheet. Once again I have used this method before and seems to be very stable. Elevators and rudder are adjustable being attached, using copper wire. With the successful flying of both the FE8 and the Brandenburg using a throttle system, I have used this system again. The timer sits along side the radial mounted engine, all nicely hidden by the beautifully spun aluminium cowl, made by Matt Hannaford, thanks Matt. The open structures, wing and fuselage are covered with Icarex and had one coat of dope before painting. All the he rigging wires are light weight control line wire.

The model certainly looks First World War complete with its twin Vickers machine guns, all it has to do now is FLY.



## West Wyalong 7 & 8<sup>th</sup> June

### NSW State Champs F1 A B & C

This was our first competition on our own new field. At this time we still didn't own it (we do now) and it was nice of the owners to let us hold a weekend competition there.

I know Malcolm Campbell has a very good report along with some great photos in FFDU on this weekend.

FFDU came out last week. If you don't get this magazine you are missing out on what must be the best free flight magazine in the world. I know most flyers do, so I will only describe the weekend briefly.

There had been a lot of rain the week before and the ground was quite soft under the wheels of both car and bike. The wind was light on Saturday and a little more on Sunday once the fog had lifted, properly no more the 5m/sec. The internal fencing on the field had, or was in the process of being removed, which made retrieval very easy. One of what would have been a troublesome tree fell over in the early morning fog (one down one to go) thank you Matt, Terry & chainsaw. Stealing some of Malcolm's words, I can safely say that the first test of the West Wyalong field was passed with flying colours. Jim Christie did a great job as CD on both days, thank you Jim. I think Australian free flight owe a big thanks mainly to Tahn and Terry for their perseverance on acquiring a field after so much resistance from the MAAA delegates. And once again VERY BIG thanks must go to the benefactor who loves the sport so much as to acquire it for us all to enjoy. Winners on the weekend were, F1A Malcolm Campbell, 1260, F1B Vin Morgan, 1260, F1C Terry Bond, 900 (5 rounds) Full results in FFDU.

## VFES

The Victorians are holding a flyin at Springhurst on our long weekend 5<sup>th</sup> & 6<sup>th</sup> October. This is a fun weekend, take along anything that fly's and join in.

## WEST WYALONG 13<sup>th</sup> & 14<sup>th</sup> September

### Inaugural & Welcome Weekend on our own field

### Including the Official Opening

NSWFFS is holding some non FAI competitions, and fun fly on our new field at West Wyalong

Dates again are; 13<sup>th</sup> & 14<sup>th</sup> September 2014. The program and is subject to change will be along these lines.

Saturday

Open Rubber, Vintage Power, Vintage Glider

Saturday evening or before dark, Dixilander comp to Roy's fun rules.

Saturday evening/night, sausage sizzle, salads, and champagne toasting provided by the NSWFFS in the club house.

Sunday

Open Power, P30, Vintage Rubber

















This collection of photos were supplied  
by Steve Rothwell

For more photos of the models that flew  
in the Trans Tasman please click on the  
link below.

<https://www.flickr.com/photos/crouchy69/sets/72157645579312663/>

# Contest & Fixture Calendar 2014

|         |                                                                                               |             |                 |               |
|---------|-----------------------------------------------------------------------------------------------|-------------|-----------------|---------------|
| July 20 | Combined %                                                                                    | Richmond    | 7:00am – 1:00pm | Jim Christie  |
| Aug 10  | Combined %, Multiple Entries.                                                                 |             | 7:00am - 1:00pm |               |
| Aug 24  | Scale Rally, P 30, Combined Vintage                                                           | Richmond    | 7:00am – 1:00pm | Tahn Stowe    |
| Sep 7   | ½ Hour Scramble + Tomboy Mass Launch. Fuller Day, Stomper Dixielander, Zoot Suit. B-B-Q Lunch | Richmond    | 7:00am – 1:00pm | Chris Dudley  |
| Sep 19  | Annual General Meeting                                                                        | Harris Park | 7:30 pm         |               |
| Sep 28  | State Champs F1G,H,J Combined                                                                 | Richmond    | 7:00am - 1:00pm | Jim Chrisite  |
| Oct 12  | Diesel Duration, P30, HLG/CG                                                                  | Richmond    |                 | Tahn Stowe    |
| Oct 26  | State Champs Combined Vintage, ½ Hour Scramble, BBQ Lunch                                     | Richmond    | 7:00am – 1:00pm | Gary Pope     |
| Nov 9   | Combined % Multiple entries                                                                   | Richmond    | 7:00am - 1:00pm | Roy Summersby |
| Nov 16  | Mills Trophy Scramble                                                                         | Illawarra   |                 |               |
| Nov 21  | General Meeting                                                                               | Harris Park | 7:30 pm         |               |
| Nov 30  | F1G, H J,(Combined)                                                                           | Richmond    | 7:00am – 1:00pm | Gary Pope     |
| Dec 14  | ½ Hour Scramble, Combined Vintage with SAMS + Fun Fly. BBQ Xmas Lunch                         | Richmond    | 7:00am – 1:00pm | Terry Bond    |
| Note    | All scrambles start as close to                                                               | 8.00 am as  | possible        |               |

## NSWFFS SHOP GOODS

AT THIS TIME WE HAVE THE FOLLOWING

Contact Roy if you need any of these items.

He will bring to the flying field or the meeting.

|                                      |         |
|--------------------------------------|---------|
| Esaki light tissue                   | \$2.00  |
| 1/4 " Rubber 1 Box only              | \$44.00 |
| 0.002 Carbon fibre                   | \$26.00 |
| Clear Mylar 10 meters                | \$10.00 |
| Aluminised Mylar / meter             | \$1.00  |
| 5m Telescopic streamer pole          | \$30.00 |
| Rubber Lube 100ml                    | \$4.00  |
| Ether 1 litre (you supply container) | \$23.00 |
| Nitro 1 Litre                        | \$22.50 |
| Castor Oil 1 Litre                   | \$10.00 |

|                                                                                            |         |
|--------------------------------------------------------------------------------------------|---------|
| 91/2" Peck polymer P30 props                                                               | \$6.00  |
| 3/64 prop shafts                                                                           | .65     |
| 3/64 Nylon bearings                                                                        | .65     |
| Teflon washers 1/8 X 0.032" hole                                                           | .45     |
| Brass washers 1/8 X 0.050" hole                                                            | .45     |
| P30 front end kit                                                                          | \$7.20  |
| Dyna Grip Contact glue 50ml                                                                | \$2.00  |
| F1J Timers, suit most power models                                                         | \$75.00 |
| These timers have been checked and modified by Jon Fletcher to eliminate skewing of spring |         |
| Texas fuel cut offs (glo or diesel)                                                        | \$20.00 |
| Pilots very lite                                                                           | \$5.00  |
| Wheels very lite                                                                           | \$5.00  |
| Rock Maple bearers 3 sizes / 300long                                                       | \$4.50  |