# The Free Flighter Journal of the NSWFFS Inc January 2019



Pauline, our field owner. receiving flowers at our Christmas Party by Lyn Towell

### Minutes of General Meeting 16<sup>th</sup> November 2018

Meeting opened: 7.34 pm President Terry Bond in the chair at Dundas Sports Club.

Present:, Roy Summersby, Gary Pope, , Wally Bolliger, John Pennells, Phil Warren, Mike Towel, Bruce Hao,

Apologies, Barry Lee, Reg Towel, Lyn Towell, Gary Goodwin, Peter Scott, Gail Scott, Geoff Potter, Ed Mahoney, Bob Crane

### Guests:

Minutes of previous meeting: Accepted as a true record moved by Gary Pope sec Phil Warren carried

### **Business Arising:**

Card machine is ordered for the Nat's. Emergency signs have been installed. Hardstand talk moved to general business.

### Correspondence in/out:

Flypaper Sept & Oct, VMAA re funding, ANSW re funding, ACTM re funding September Free Flighter, Letter re funding for a hardstand at WW sent to all east states, ACT, SA and MAAA,

### Treasures Report:

Moved, Wally Bolliger sec John Pennells

# TREASURERS REPORT NSWFFS 1ST September 2018 to 31st October 2018

### Opening Balances

C.B.A – A/C No 229300901281	\$13,054.36
C.B.A - A/C No 233610409062	\$7,105.81
Opening Total	\$20,160.17

C.B.A 1– Deposits	\$6,820.00
C.B.A 2– Deposits	\$100.00
C.B.A 1- Payments	\$3,983.62
C.B.A – Payments	\$2,750.00

Balance as of 31/1018 C.B.A 1	\$15,920.74
Balance as of 31/1018 C.B.A 2	\$4,455.81
Closing Total Balance	\$20,376.55

Balance from CBA 2 will be transferred to CBA 1 on receipt of 71st Nat's funding from MAAA

### **General Business:**

Height clearance at the AB field West Wyalong. Terry put a lot of time in preparing the submission to CASA to obtain the 2000ft height clearance. This was helped along by the MAAA secretary and has new been approved. The field is once again suitable for Old Timer and high performance RC gliders. SAMS & F5B flyers are making use of the field this weekend. Solar Farm, once again Terry has had to put in a lot of time trying to negotiate with the solar company. Our big problems will be access on the occasions when a model lands amongst the solar panels.

Monies for the hardstand at the AB field are starting to be promised, we will borrow the balance from the MAAA on a short term loan. Work will start on this project very soon, Roy is organising the work.

ANSW asked MAAA to provide funds up to \$850,000 to buy 100 acres in Branxton (north of Maitland) as they hadn't followed the MAAA guide lines they were knocked back. Roy and Gary Goodwin inspected the property and sent a report to MAAA.

Terry gave an update on the progress of the 71<sup>st</sup> National's.

Meting closed 8.32pm

President	Terry Bond	0417027579
Vice President	Gary Pope	0417268478
Secretary & Newsletter Editor	Roy Summersby	0413588720
Treasure	Gary Goodwin	0414292050
Register	Barry Lee	0402329078

### Editorial January 2019

Hi Team, it was a real pity that the weather was so intemperate at West Wyalong that we cancelled the new year's weekend and party. Temperatures of 40 plus with strong winds discouraged many from coming especially the organisers. At the time I spoke to Chris Bush our resident lessee and he could only describe the weather as 'bloody' hot and windy. After the decision was made, I felt there was something missing. I would like to say plans are afoot for another party at WW before the nationals but we shall wait and see.

There was other news and our Christmas parties were both successful. The Friday party was s bit down on attendance but that was made up for by the amount of fun had by all. Pauline Salliba came as usual and was presented with a magnificent bouquet of flowers by Lyn Towell with a small number of gift cards. Most sipped on champagne while others managed soft drinks and low alcohol beer. Lyn produce the usual fantastic spread of eaties and all went home fully fed and watered.

Our Sunday party and competition was also fun with the usual; SAMs thrashing us in the vintage comp. The scramble only had two adventurers; Andrew Heath and Aaron Booth. Andrew is a really tough competitor with a well-tuned modified Mills engine powering a carpet. He also appeared to be the fittest bloke on the field. Aaron looked good during practice but when he hit the start line his engine did not cooperate and had several sub score flights which unsettled him. The result; Andrew first, Aaron second. Both managed to receive a small gift for their efforts. Roy produce the snags, bread and sauce for lunch with Barry bringing the BBQ.

Our nationals will be held at West Wyalong from 24 April to 1 May 2019. I have forwarded bulletin number 1 to Sustainable Marketing for distribution to all MAAA members and that should be out fairly soon. Nobody really comes back to work until the 7<sup>th</sup> or 14<sup>th</sup> of Jan so I could not get anything out before then. We are still having some problems with the web page but are trying to get our web manager to fix the problems. I thought it was simple problem but apparently not, it is time consuming and painstaking.

The first bulletin is attached to this magazine, but the final bulletin will be published for us by Sustainable Marketing which is the marketing arm of the MAAA. There will be differences in final print but content will be the same. A modified program will also be included.

I have put a post on the NSWFFS Facebook page about the nationals and would like to put another on the RC trader site but am not sure how. Volunteer??? Where else can we put a notice?

I missed the luxury of the last scale weekend in July; I was in hospital heavy breathing (trying to make my lungs work) at Campbelltown so could not enjoy the fun. The job fell to Roy. Thanks to Matt Hannaford for the scones, jam and cream, the AFFS ie Phil Mitchell for the Sunday BBQ and snags and the judges who do the most difficult job of all.

The competition produced some funny results; a new set of reasonable rules for kit scale and there was a bet of \$200 dollars between two flyers about the production of a couple of kit scale models for the next comp in Jul 2019. For the next scale comp in July we need an organiser and a New Zealand judge. Do we have a volunteer?

Each year the MAAA require a report on association activities; this report would normally give member numbers and clubs, current projects, and suggestions for the future of MAAA direction and improvement. This report normally prepared by me is to be forwarded to the MAAA secretary by 15 Mar 2019. That is the same date as our general meeting in March so we will need to discuss some details at the January meeting so put your thinking caps on!

That's all folks, I will continue to produce as much info on the nationals as I can.

President NSWFFS Terry Bond

### **NSW Kit Scale Rules**

Kit Scale in NSW is flown to the New South Wales Free Flight Society Rules. These may vary from the current BMFA Kit Scale rules. The intent is to offer an easy class to fliers who may not wish to build the developed and detailed models required by existing free flight scale rules. Any scale model originally offered as a commercial kit qualifies, eg Keil Kraft, Veron, SIG, Peck, Skyleader, Modelair, Airsail, and many others either currently in production or those old 50s and 60s kit designs that you have always wanted to build. The spirit of the class is that you build as close to the original kit plan as possible. Deviations are penalised.

### Rules

The model may be powered by IC, Rubber, CO2, Jetex or Electric (fitted with motor timer only).

Models may be built from kit parts or the builder's own wood but the kit plan must be provided as authentication.

The only modifications permitted (without marks penalty) from the original kit are:

- those associated with fitting an alternative power source,
- a replacement propeller (including for rubber)
- alternative wheels.
- more forward motor peg
- removable components for transport
- strengthening of undercarriage mounting where necessary.
- a top spar may be added if one is not shown on the plan

The documentation required is:

- (a.) The original (or photocopy) plan from which the model was built.
- (b.) The kit box art of the aircraft (photo or painting) OR a photograph of the actual full-size aircraft modelled (the same full-size aircraft type as the kit) to authenticate the colour scheme and markings. The minimum flight time is 10 seconds.

### Static - Marking

Points will be awarded as follows:

- Up to 60 for the quality of workmanship and character of the model.
- Up to 20 for authenticity of colour scheme and accuracy of Markings.
- Up to 20 for the Overall character

### Static - Marking de-merit points

Models with coloured tissue finish with painted, printed, transfer or tissue markings. = **None**Fully painted models = **-5 marks** 

Each significant deviation from the original design other than those permitted above, eg increased dihedral, separate control surfaces where these are not shown on the plan = -5 marks

No kit building plan provided

= - 30 marks

### Flying - Marking

- Up to 10 Take-off (optional),
- Up to 10 Initial climb,
- Up to 10 Descent
- Up to 10 Landing approach,
- **Up to 10** Quality of Landing
- Up to 20 Realism in fight (speed, 'sit', stability and character).

The total score will be the aggregate of the static mark and flight score.

### The Hills Were Alive With the Sound of F1Cs Denman 16-December 2018

This field, which Gary Goodwin found in Denman, was used in anger for the first time on the 16-12-20. It's not perfect, but then nothing is. The attraction with this venue is that it is equi distance for five F1C flyers. We met at Denman at 7.00clock and followed Gary out to this new field amongst the hills; it wasn't long before the lovely sound of F1Cs was heard across the valley. Shane was punching holes in the sky at very regular intervals, he had two model's to trim and by late morning they were both going exceptionally well, constantly getting his 130 meters. Shannon was working on the final glide trims of two models; he kept taking the stab up till he found the stall. Again, another happy flyer, with his mornings work. Andrew was having fun showing an eighteen year old boy (Oscar) that had only ever seen a drone, what an F1C could do, I think Oscars words were holy \*#@%^&\*#. Roy was kept busy showing Warren some of the must do's and must not do's with F1C's. Warren is catching on fast and once the nerves get out of his system he will no doubt be a threat to us all, as he has a couple of good models. While we were making happy F1C sounds across the hills Gary G was quietly poking F1B's into the sky. It was a perfect morning with only light variable drift. By 11.00am it was getting hot, so we packed up and found the Denman hotel, where we sank a few beers, had lunch and told a few stories. To sum up a great morning, thanks Gary for finding the field and organising us.

### Australian Rules for Bowden contest.

Models must be semi-scale sports models of a known design, ie: Tomboy, Cardinal, etc and feature a cockpit with glazing. They may be scaled up or down.

They must be free-flight, no radio devices, control by timer on model is allowed for engine only. DT timer to prevent fly-aways is allowed but can not be used in the allocated flight time. No moving flight surfaces.

Any motor may be used, glo, diesel or spark.

Models must rise off ground without assistance. Pushing the model off means no score. Minimum flight time is 30secs, maximum flight is 1 minute. Times over or under equal no score.

First flight to qualify is your target time for the next two rounds (three flights in all).

Flyer with all the times closest to his/her target time is the winner. If two people can do this a fourth round for these fliers will be made.

Points will be given to:

Overall finish and presentation of model

Realistic take-off.

Transition from power to glide.

Landing approach, ie: flat approach okay, dive into ground not okay. Judges to score on these four items, 10 being good, one or none being poor.

All motors are given two minutes from allocated time to start and launch, no electric starters and no helpers.

NB These are much simplified rules with changes of the Bowden English rules. They have heaps of fliers – we don't need to be that complicated.







## 71<sup>st</sup> MAAA National Championships

24 April – 1 May 2019

### **Bulletin Number 1**

**Entry Form and Program** Look at the web page (www.maaaevents.com.au) and enter online. Entries close end Feb 2019. The program and the entry forms are attached.

**Administration Fee** for your information is required by all entries whether they are flying socially or for competition. The Admin fee covers a host of charges; the venues where you fly, the toilets supplied on the field, shade shelters, medical kits, safety vests, communication equipment in case of emergency aircraft landings, height permission clearances and many other important items, plus your goodies bag.

**The Goodies Bag** among other special items will contain a metal Nats badge, a 71st Nats decal, and any additional merchandise that you have purchased. It will also contain an MAAA chuck glider for you to present to a local resident or visitor, you can even save it for the grandkids.

**An EFTPOS machine** will be available on all days for any purchases made.

The Bush BBQ and Night Scramble The scramble starts at 6pm and runs to 7pm. The BBQ will commence at 7.30pm adjacent to the house on the AB field. Bring a chair and a table, it will be much more comfortable. Please get your tickets at registration when you pick up your goodies bag. Numbers will be limited. Book early!

**Celebration dinner** will again be at the West Wyalong services club, more information to follow on this.

**Camping on the AB Field** will be available again but please book in early with Roy Summersby. His number is (02) 4341 0072 or email <a href="mailto:roydi132@optusnet.com.au">roydi132@optusnet.com.au</a>

**Accommodation** in town is usually plentiful but during the nationals it can be scarce. The visitor information centre on the Bland Shire web page is the best place to look.

**Location change for F5b and F5J.** These events have been trialled on the AB field and will be held on this field at the nationals. Phil Stevenson has put his hand up to run Electric Old Timer. It will be held on the AB field. More info to follow.

**Indoor Flying at the nationals;** In order to utilise the West Wyalong Indoor Stadium, we are proposing to run Fun Fly events indoors at the stadium. We are fortunate that MicronWings from Brisbane will have a presence and be able to advise the budding first-time flyers

The flying will occur on four days being Thursday 25<sup>th</sup> April though to Sunday 29<sup>th</sup> April

We will have two sessions each day – 2pm to 5pm, and 6pm to 9.30pm.

We do have to be cognisant of pre-planned events as follows.

Friday 26<sup>th</sup> the F1D and F1L static judging and practice in the daytime, and from 6-9pm the flying competition will be held. These are the ultra-light weight models and require calm air to achieve their best times. There were only 2 entrants last year, and we can sensibly integrate, particularly utilising other rubber models and light RC. But rotary wings will have be a no-no on this day. Other flyers will need to give way to F1D and F1L requirements. RC – no problems if flown sensibly.

Saturday 27<sup>th</sup> the evening session is for Hangar Rat and HLG events. Last year there was much flying and many other rubber models and chuck models were flown, but again, rubber and rotary does not mix so no rotary operations this evening please. RC – no problems if flown sensibly.

Sunday 28<sup>th</sup> is the Swap Meet and Auction. The stadium is a double court with seating stands down one side and can adequately accommodate indoor flying too. Just be sensible.

This does seem that we are against rotary wing. Not so, sensible and considerate operations can see us all exist together. But no FPV please, and walking speed only, then we can all get along. And no larger rotary wings please – these disturb the air too much for other indoor models.

Circuit direction depends much on the model – talk among the flyers at the time, and sort yourselves out.

We will have a couple of Indoor Moderators – sorry, but their requests and considerations are final but will only be made in consideration of enjoyment for all, and safety.

### **Directions to AB Field West Wyalong**

At the southern end of Wyalong or the northern end of West Wyalong find the road called Clear Ridge Rd. Driving in from the north it is opposite a Landmark store, the store is on the left, Clear Ridge Rd is on the right. If you see the Country Roads motel or the Cameo Motel you missed the road, go back about 200 meters.

Once on Clear Ridge Rd drive 13.90kms, about 10 minutes, the gate is on the right-hand side we will have a sign up for you. Follow the drive to the club house. The house is not visible from the road Looking forward to seeing you there.

**Contact Details**; Coordinator Terry Bond email <a href="mailto:terrybondf1c@gmail.com">terrybondf1c@gmail.com</a> mob 0417 027 579. Registrar Gary Pope email <a href="mailto:registrarnats@outlook.com">registrarnats@outlook.com</a>

There are some errors on the web page, we are addressing these please be patient!!!







### **MAAA 71st National Model Aircraft Championships**

West Wyalong - 24 April to 1 May 2019

### **Pilot Entry**

Surname	
Street Address	
Home Phone	

First Name	
Town/City	
TOWIT/ CITY	

FAI Number
Post Code
Email Address

### **Team Member Entry**

Event		

RADIO CONTROL
Gordon Burford
Old Timer Texaco
Old Timer 1/2A Texaco
Nostalgia
38 Antique
Sport Cabin Scramble
2cc Duration
Standard Duration
Duration
Old Timer Glider
F3C Helicopter
Helicopter Expert
Helicopter Advanced
Helicopter Sportsman
F3N Helicopter
F3A Aerobatics
Pattern Expert
Pattern Advanced
Pattern Sportsman
AUS 1 (F3D mod) Pylon T
Pylon Quickie 500
Pylon F 400
F3T Pylon T
F5D Elect Pylon
F5J
IMAC - Basic
IMAC - Sportsman
IMAC - Intermediate
IMAC - Advanced
IMAC - Unlimited
F5B
F4C Scale
F4H Scale
F4G Scale
Open Scale
Clubman Scale

STATEMENT OF AGREEMENT:- I agree to abide by all
rules laid down by the Association. I agree to compete in a
Sportsman like manner & will also make myself available
to assist with the running of the 71st Nationals if I am
asked to

Signed	
DILOT /TEAM ENTRY CORM	

### **Payment Method**

Electronic Funds Transfer or
Cheque

### Team Member Name

Mobile Phone

CONTROL LINE					
F2A Speed					
Combined Speed& Jet					
F2B Aerobatics Exp.					
F2B Aerobatics Adv.					
F2D Combat					
Open Combat					
Vintage Combat					
Slow Combat					
1/2 A Combat					
F2C Team Race T					
F2F Team Race T					
Goodyear T					
27/10 Goodyear T					
Open Rat Race T					
2.5cc Rat Race T					
JNR.2.5cc Rat Race T					
Vintage A T/Race T					
Classic B Team Race T					
Classic FAI T/Race T					
F4B Scale					
VintageStunt					
Classic Stunt					

NEW CATEGORY						
NON COMPETITION SPORT/FUN Fly						
	Admin Fee Only - No Event fee!					
	Non Comp Sport RC - Outdoor					
	Non Comp Sport RC - Indoor					
	Non Competition Sport C/L					
	Non Competition Sport FF - Outdoor					
	Non Competition Sport FF - Indoor					

### **GET YOUR ENTRY IN EARLY**

Closing Date for Entries is 28 February 2019 - we will accept a late Fee of \$50 for any late entries

**GOODIE BAG** - includes a Nats metal badge and a Nats Decal.

If you want more order it here!

### EFT Details -

A/C Name - NSWFFS Inc 71st Nationals

BSB - 062 336 A/C # - 1040 9062

Ref - FAI Number plus first three letters of your surname

### Cheque Details

Cheque Payee - "NSWFFS Inc 71st Nationals " Postal address for Entries and/or Cheques is ; 71st Nats Registrar

5 Williams Road, North Rocks, NSW 2151

### Team Member FAI Number

FREE FLIGHT - Outdoor					
F1A Glider					
F1B Wakefield					
F1C Power					
F1G Coupe					
F1H Glider					
F1J 1/2A Power					
Open Power					
Open Rubber					
E 36					
Day Scramble					
Night Scramble					
Outdoor HLG					
Outdoor CLG					
Outdoor DLG					
P 30 Rubber					
Vintage Rubber					
Vintage Power					
Vintage Glider					
OZ Diesel					
F4A Scale	·				

FREE FLIGHT - INDOOR					
Open Rubber Scale					
Peanut Scale					
Indoor HLG					
Indoor CLG					
F1D microfilm					
F1L					
Hangar Rat & HRS					

SOCIAL EVENT - How many attending ?

Opening Ceremony & Indoor RC

### Fee Calculator

Events	Qty	\$ Each	Total	Max Fee
Admin - ALL Entrants	1	\$50	\$50	\$50
	1		\$50	
Late Fee		\$50		\$50
Senior Events		\$15		\$50
Junior Events		\$2		\$10
Team Member		\$5		\$20
Fun Fly only		\$0	\$0	\$0
Sub Total		Α		

Goodies & Dinners		
Metal Badges	\$5	N0 Limit
Decals	\$3	N0 Limit
Cap with Logo	\$20	N0 Limit
Hat with Logo	\$25	N0 Limit
Polo Shirt & Logo	\$40	N0 Limit
Country BBQ	\$20	N0 Limit
Closing Celeb'n Dinner	\$25	N0 Limit
TOTAL	В	

GRAND TOTAL A+B

Date	Social Events	Rego Centre	CL Aerobatic	CL Speed	CL Combat	FF	RC O/T	RC Heli	Airport and	RC Pattern	RC Glider
		FF/RC indoor	McAllister	WW Airport	Redman	AB Field	AB Field	Gun Club	AB Field	Scale/Airport	Airport
Wed 24	Opening Ceremony Ind/ Stadium	8am-5pm Registration	Practice	Practice	Practice	Practice Fun fly every day see CD daily	Practice	Practice	F5B and F5J Practice on AB field	Practice	Practice
Thu 25	Anzac Day DawnService	9am- O/Rubber Indoor fun fly	9am-4pm F2B AEROBATICS ADV & EXP	9am-1pm Combined/Jet Speed 1pm Junior 2.5cc Rat Race	10am-5pm 1/2a COMBAT Slow Combat	8am-2pm P30, F1J VIN RUBBER & GLIDER	10am-1pm 1/2A Texaco 1.30pm-5pm STD Duration		9am-6pm F5B and F5J Glider AB field		IMAC Practice
Fri 26		8-12pm FF Static judging 12-5pm Practice 6pm-9pm F1D,F1L 6-9pm	9am-4pm F2B AEROBATICS ADV & EXP	9am-1pm F2C T/RACE Heats 1&2 1pm Classic FAI T/R	8am-5pm Jnr Combat F2D Combat	8am12pm Vintage Power OPEN POWER	1pm-5pm Duration		9am-6pm F5B and F5J Glider on AB Field	9am-5pm F3A PATTERN Expert & Advanced, Sportsman	9am-5pm IMAC B,S,I,A,U.
Sat 27		6pm-9pm IHLG,ICLG H/Rat, H/R Scramble Indoor fun fly	9am-4pm F2B AEROBATICS ADV & EXP	11am-2pm F2C T/Race Heats 3&4 F2C Finals 2pm F2F T/Race	8am-10.30am VINTAGE A T/R	8am-11am F4A SCALE 8am-2pm F1B	9.30am-10am Sport/Cabin SCRAMBLE 11am-5pm Texaco	PRACTICE	EOT to be advised	9am-5pm F3A PATTERN EXPERT & ADVANCED SPORTSMAN	9am-5pm IMAC B,S,I,A,U
Sun 28	Swap Meet Auction 6- 9pm	Last day to register Indoor fun fly	9am-4pm F2B AEROBATICS ADV & EXP	11.30am-5pm Open R/ Race, SNR 2.5cc R/Race	9am-11am CLASSIC B T/R	7.30-8.30am SCRAMBLE 9am-11am HLG, CLG,DLG 9am-2pm E 36	10am-1pm Gordon Burford EVENT 1.30pm-5pm Nostalgia	9am-5pm F3C SPORTSMAN, Adv/Exp F3N	PYLON SETUP, PYLON PRACTICE	9am-5pm F4C, F4H F4G Open and Clubman	9am-5pm IMAC B,S,I,A,U.
Mon 29	6pm-7.00pm Night Scramble 7.30pm BBQ AB field	CLOSED	Control line scale Demo/try /fly day	9am-11am Round 1&2 F2A SPEED GOODYEAR.	8am-5pm VINTAGE COMBAT	8am-2pm F1C, F1A Open Rubber	10am-1pm 2cc DURATION 1.30pm-5pm '38 ANTIQUE,	9am-5pm F3C SPORTSMAN, ADVANCED. EXPERT. F3N	9am-11am Q500 12pm-2.30pm F3D 2.30-5.00pm F400 & F3T	9am-5pm F4C,F4H F4G Open & Clubman	9am-5pm F3K R/C HLG, Open Thermal
Tue 30		CLOSED	9am Classic Stunt	9am-11am Round 3&4 F2A SPEED 11am GOODYEAR 27sec/10 laps	8am-5pm OPEN COMBAT	8am-2pm F1H, F1G OZ DIESEL	10am-2pm Old Timer GLIDER	9am-5pm F3C SPORTSMAN, ADVANCED. EXPERT. F3N	9-11am Q500 12pm-2.30pm F3D 2.30-5.00pm F400 & F3T	9am-5pm F4C F4H F4G Open & Clubman	9am-5pm F3K R/C HLG, Open Thermal
Wed 1 May	Celebration dinner WW Services club	CLOSED	Vintage Stunt	Reserve Day	Reserve Day	RESERVE DAY	RESERVE DAY	RESERVE DAY	F5D	RESERVE DAY	Reserve Day

### David Hines Memorial F5B – 16<sup>th</sup> -18<sup>th</sup> November.

For several years the Australian F5B community have gathered to remember a former F5B pilot, Dave Hines, who sadly lost his battle against mesothelioma. Dave was a passionate advocate of electric flight, representing Australia at several F5B World Champs, and also well regarded amongst the control-line fraternity after a long career in Team Race. There were some reservations when the event was organised at West Wyalong, a field many of us had never visited, so how did it all go?

After a quick lunch at the bakery in West Wyalong, we headed to the field to investigate the options for course placement and direction....plenty of options with 700 acres to choose from. The wind was forecast to swing 180 degrees over the 3 days we would be there, so the course was set to avoid having the sun in our eyes, and practice got underway.

F5B involves flying a radio controlled electric powered glider to complete multiple tasks. It starts with a distance task where the plane must complete as many laps of the 150m long course as possible in the allotted 200 seconds, however the motor can only be run while flying outside of the course, so this is used to gain height and speed. Developments in power-train mean that these models now have over 7kW on tap, accelerating from rest to 300kph in a smidge over 2 seconds, perfect for all those adrenaline junkies! Immediately after tearing around the course as fast as possible, a 10 minute thermal

duration task begins where all motor run is penalised, and finally a spot landing concludes the flight.

Saturday morning was reasonably calm, with frequent passing thermals detected, perfect. A close battle developed between Brett and Keith with scores tied after 4 rounds, Keith proving



faster in the laps and Brett finding a couple more thermals. Mike was super consistent as usual, always featuring near the top of the leaderboard. For the last few years Owen has been improving at a very impressive rate but not quite ready to compete for the top places, not the case any longer. He recently finished 3<sup>rd</sup> in Junior at his first World Champs appearance, an impressive

performance from a 10 year old. This weekend was no exception to his ongoing improvement, 3 personal best scores on Saturday, reaching 45 laps. Strengthening thermals (and sink) in the afternoon made for some challenging conditions for the duration task and landing direction could swing 180 degrees just as one was turning final.

We were greeted on Sunday by stronger winds and another direction change, luckily not enough to stop us. 2 rounds were flown on Sunday before everyone started their long drive home. At the end of the 6 rounds Brett was victorious, but closely followed by Keith and Bill. This was the closest result for an F5B comp in Australia for many years, last place achieving more than 95% of the winning score!



West Wyalong is a charming old town with several pubs and restaurants catering for the visitors, and a range of motels to choose from, but it is the NSWFFS that have made this a 'must-do' town to visit. Their flying field is massive, and well equipped with great facilities that make flying at this site a treat for everyone. If you haven't flown there, you should check it out.

### NSWFFS Contest & Fixture Calendar 2019

Date	Event	Venue	Time	C/D
Jan 18	General Meeting	Dundas Sport	7:30pm	
Jan 27	Scramble, Scale Rally, HLG/CG	Richmond	7.00am - 1.00pm	Terry Bond
Feb 9 -18	Maxmen etc USA	Lost Hills	•	
Feb 10	Combined % + Scale Fun Fly	Richmond	7:00am – 1:00pm	Matt Hannaford
Feb 24	Combined F1 G,H,J & P30	Richmond	7.00 am - 1.00 pm	Gary Goodwin
Mar 10	State Champs P30 + Comb Vintage	Richmond	7.00 – 1.00pm	Gary Pope
Mar 15	General Meeting	Dundas Sport	7.30pm	
Mar 17	Gary Goodwin's Hinton Day	Hinton	7.00am1.00pm	Gary Goodwin
Mar 24	State Champs Scramble + Combined	Richmond	7.00am-1.00pm	Terry Bond
	% Control Line flying, BBQ Lunch	BYO Food	_	-
Apr 7	Big Kev's Abomination Day	Richmond	7.00am - 1.00pm	Peter Jackson
Apr 24-	Australian National's &	W. Wyalong	Nationals Web	MAAA
1May	Southern Cross Cup		page	Terry Bond
May 3-9	AFFS Champs	Narrandera	See FFDU	
May 18-19	Veteran's Gathering	Muswellbrook		
May 24	General Meeting	Dundas Sport	7.30 pm	
June 8-11	NSW State Champs F1A, B, C,	W. Wyalong	8.00am-1.00pm	Dave Thomas
	O/Power ,O/Rubber+ Victorian	A B Field	_	
	States Champs for A,B,C			
June 16	Scale Practice	Richmond	7.00am-1.00pm	Jim Christie
July 6-7	Scale Rally Weekend. Scale comp	Richmond	7.00am till dark	Tahn Stowe
	Sat 7th, Sun 8th ½ Hour scramble,	Saturday	Trans Tasman	
	Fun Fly C/L flying & BBQ Lunch	BYO Food		
July 14	State Champs F1G,H,J (Combined)	Richmond	7.00am-1.00pm	Matt Hannaford
July 19	General Meeting	Dundas Sport	7.30 pm	
Aug 4	Combined %, Multiple Entries.	Richmond	7.00am- 1.00pm	Bruce Hao
Aug 18	Scale Rally, P 30, Combined Vintage	Richmond	7:00am – 1:00pm	Tahn Stowe
Aug 24-25	Cowra Oily Hand Weekend	Cowra		
Sep 8	½ Hour Scramble +Fun Fly	Richmond	7:00am – 1:00pm	John Corby
	B-B-Q Lunch	BYO Food		
Sep 20	Annual General Meeting	<b>Dundas Sport</b>	7:30 pm	
Sep 22	Combined % 5 flights	Richmond	7.00am - 1.00pm	Matt Hannaford
Oct 6	Combined % Multiple Entries	Hinton	7:00am – 1:00pm	Gary Goodwin
Oct 25-27	Wings Over West Wyalong All	W. Wyalong	7.00am-Till Dark	Plenty of Room
	Disciplines FUN FLY	A.B.Field		for ALL
Nov 10	Bowden comp ROG details to come	Richmond	7:00am – 1:00pm	Peter Jackson
	1/2 Hour Scramble + Scale rally			
Nov 15	General meeting	Dundas Sport	7.30	
Nov 29	Friday Xmas Party	Richmond	7.00am – 1.00pm	Terry & Lyn
Dec 8	1/2 Hour Scramble, Combined	Richmond	7:00am – 1:00pm	Terry Bond
	Vintage with SAMS & Fun Fly.	BBQ Xmas	Lunch BYO	FOOD