

The Free Flighter Journal of the NSWFFS Inc January 2012



**Standing: Peter Scott, Carlos De Filippis, Bob Marshall, Terry Bond, Geoff Potter, Gary Pope , Roy Summersby
Kneeling: Brian Allcock, Tim Wright, Basil Healey**

Vintage Power Flyers Xmas Party 2011

Minutes of General Meeting

18th November 2011

Meeting opened: 7.45 President Terry Bond in the chair

Present

R Summersby, Terry Bond, B Lee, Reg Towell, Tahn Stowe, Jim Mc Fall, Walter Bolliger, Geoff Potter, Jim Mc Fall, Michel Towel,

Apologies

Gary Pope, Jim Christie

Guests

Minutes of previous meeting:

Minutes accepted as a true record: Michel Towel sec Barry Lee

Business Arising:

Nil

Correspondence In:

Flypaper, September, October, November issues, Airflow MAAA correspondence MOP, Letter that correspondence will be via email from now on.

Correspondence Out:

The Free Flighter, November

Treasurer's Report:

July- October Summary 2011. Tabled at the meeting

Credits		Debits	
Registrations	21780.00	Affiliations	15870.00
St George Power Saving Ac	2217.00	Scale expenses	1546.00
Scale Weekend	455.00	Books (W Bolliger)	104.00
Cash sale books	52.00	Fair Trading	49.00
		Annual Affiliation	11.00
Total	24504.00	Total	17580.00
24504.00			

Hon Treasure Tahn Stowe

New Business:

Tahn to supply scale notes.

2013 Nationals plans (most likely venue Narrandera)

National Field

Overseas visitors funding

Xmas Party Friday 9th /12 on field to show approbation to Charlie & Pauline funded from field money collected

Meeting closed 8.32 Followed by general talk. Model on display was Roy's 1/8 scale Ilyushin Il-2 which is under construction

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 Jan 2012.

Hallelujah, Christmas is over for another year! There always seems too many of them or is it that they just come around too quickly? Our annual NSWFFS party on the field was as usual, a success. I managed to get a few pickies and some will be published in our next internet publication. Our Friday party to thank Pauline and Charlie was also fun but Pauline was not well on the day and Charlie took some flowers home. For an instant Pauline almost thought Charlie had actually bought her flowers.

This year's winner of the Doonside trophy was almost presented to the best F1J flyer for 2011. The winner was Tahn Stowe for his outstanding performance in Europe, Lost Hills and Australia. Unfortunately I had left the perpetual cup at the engravers and did not pick it up before closing. A special occasion will be selected for a presentation for Tahn.

The SAMS vintage challenge flown on the 18 Dec was won by the NSWFFS. I do not know the scores but it was a fairly healthy beating. Most notable on the SAMS team was a young junior named Tim. Basil Healy had prepared a small model to get him interested and it flew better than all of the SAMS models put together.

Our Ukrainian visitors are due on the 20 Mar 2012 so be prepared for some F1B, C, J tuition. These sessions will be held at Richmond with dates and time advertised on the net. If you want a specific time please advise earliest.

The Western Australian Nationals will be held after the AFFS and SCC. These two world cup events will finish with a banquet on 8 Apr 2012. The WA nationals start for free flighters on 12 Apr with some mini events at Meckering. For those returning from Narrandera to Sydney, Brisbane and Melbourne will need to do a splash and dash before flying to WA. If you are leaving from Narrandera to WA it will give you 3 or 4 days before the real F1 Events start.

The next NSW nationals will be held in Narrandera from 3 – 8 Jan 2013 and it is hoped that there will be wireless as well as FF representation. There may be some CL representation but that has not yet been confirmed. Bulletin 1 will be produced shortly by yours truly.

That's about all folks but it has been a very busy start to the New Year.

President
Terry Bond

This Meeting 20th January

On display will be some of the late Adolf Haas models. Adolf, a Victorian, left our earthy bounds last November 2010 for that vast indoor site in the sky. Adolf specialized in peanut scale models and very light one at that. Adolf's models and gear was bid on by interested parties and was not easy to acquire as you had to have a reason for how you were going to use it. Money was not important but the Buyer's reasons for obtaining the items were.

On display will be

1. Glider .2 gram
2. 7" Fike weighing in at .8 gram
3. 13" Peanut Volksplane which is very heavy at 2.6 gram !!!!!!!!!!!!!!!

SAM 1788 versus Aust. Free Flight Assoc. Vintage Power and Christmas Party.

Perfect weather, little wind, cloud cover, a good turn up of fliers – eight in all- with extra entries on different models.

It showed that the SAM fliers are a bit rusty. My best flights were over runs; Basil found a tractor to hit and damaged a wing. Tim Wright's new 'Half Shot' went well after an engine change and a long trimming session. Bob Marshall discovered that his Eliminator needed more wash-in on the wing, so that 'eliminated' him. The AFFS team had some very experienced free fliers and several very good models. As you could put in extra entries with a different model, Roy Summersby had three good models and nine good flights. Terry Bond broke his Zipper in a spectacular dive amongst the cars. Lucky he had the Stomper with him. The surprise to me was Gary Pope's Kerswap with an Elfin 1.8 up front. That flew very well and got him the extra 30 points for age – plane not flier. Remember that this is a very small as scaling up or down is not permitted.

The fliers and scores were as follows:

Roy Summersby	1940 Playboy	540sec
Roy Summersby	1954 Swiss Miss	540 “
Gary Pope	1942 Kerswap	538 “
Peter Scott	1953 Lil Aud	512 “
Basil Healy	1953 Lil Aud	471 “
Tim Wright	Half shot	414 “
Roy Summersby	1955 Amazoom	408 “
Terry Bond	1954 Stomper	406 “
Terry Bond	Zipper	313 “
Geoff Potter	Fifteen	257

Top 3 scores AFFS 1,618

Top 3 scores SAM 1,397

So, the Free Flight Society came out on top – this time!

Thanks to all the participants and the organisers. It was a great day out.

Hints and tips on:- Running spark.

- 1) A fully charged battery is a must. Preferably the model should have a booster for an external battery for start-up.
- 2) If the motor hasn't been run recently, remove plug and spin the motor on a starter to clean out oil and old fuel in the crankcase. If this hits the plug – then a wet plug won't start the motor. If running methanol, screw in a glo plug and run the engine. Glo plugs don't mind being wet and this will help clean out the motor and get the mixture somewhere near.
- 3) Make sure points are clean, even with a transistor system it pays to use contact cleaner and check with a meter that there is no resistance.
- 4) Always keep spare, clean plugs with you. This is a weak point. Insulator down inside plug should be white or tan coloured, black means it's covered in carbon and will short out or be intermittent. Plug gap .016”
- 5) I know all of this is obvious, but I so often see people at contests that have taken short cuts, winding away, trying to get it to go. Better still, run the model before you go to the contest for a couple of minutes.

Peter Scott.

Xmas New Year Break

As there were no Nat's this year over the Xmas break the Werribee Wanderers (a Victorian club) decided to hold a fly in at Springhurst. I heard of this and decided to join them as I had some models that needed flying. Models that don't get flown at Richmond like the monster Nelson 40 open power model, the McCoy 60Civvy Boy, as well as an F1C folder that I haven't flown for 5 or 6 years. For the first 4 days the weather was just perfect and all sorts of models were dragged out of retirement and just flown for fun. Eleven flyers turned up with a staggering total of 70 models ranging from WW1 scale biplanes to modern F1A, B, C, models. It seemed most models were flown over the 5 days that I was there. Modellers like Harry Sokol arrived with 8 models and planned to fly 2 each day which he did.

List of models

Col Collyer	Gary Odgers	
Stomper (big) OS40FP	SE5A DC 1cc	Phonix D1 Scale
Air Warden GB 5cc	O/P 75" ASP 32	Aiglet
Duster Vintage O/R	O/P Eclipse OS25 FX	Robin A2
Aiglet A1	OZ Diesel PAW 1.5	
Widgewa O/R	Dixielander OS .15	
Mantis V/G	O/R Tee Tail	
	F1B 1992 Mad Dog	

Harry Sokol	Brian Hammond
Dixielander OS15	Stomper Frog 1.5
Dixielander ½ A TD 051	Stomper PAW 1.5
Dixielander ¼ TD 020	Korda Wakefield
O/D FAI TD 09	2x Teachers Pets P30
Y-Bar 1.5 Webra	
Top Bawwana 049 Cub	Garry Hammond
Buzzard .5 PAW	½ Size Simplex Mills .75

Vin Morgan	Leigh Morgan
5 X F1As	3 X F1Bs
3 X F1Bs	1 F1G
	P 30
Fred Roberts	Percy Wright
2 X Tomboys 36" & 44"	2X F1Cs
KK Contester	Stomper
Aiglet	
Avro 504K	Roy Summersby
Stomper	3 X F1C
Zoot Suit	O/P Nelson 40
	Civvy Boy McCoy 60

Peter Greenhill
O/R (big)
P 30
Dynamite V/R
Dixielander
OZ Diesel
Tomboy
Aiglet

Hope I haven't bored you with this list but I did find such a variety of models interesting.
Roy.

TYING A LUBRICATED RUBBER MOTOR

By George White

One of the best features of attending the FAC Nationals in Geneseo is the opportunity to see and learn about new ideas. Since my models and flying skills aren't competitive with at least half the people there, that's my justification of driving that long distance, I also

failed to mention that those are probably the youngest, most friendly and fun-loving group of modelers anywhere.

Anyhow, I stumbled upon a small group of guys huddled around **Don DeLoach** watching him tie knots in a rubber motor. I couldn't imagine what could be so exciting about that, so I walked over to watch. Don

was tying a knot in a heavily lubricated rubber motor, and swore it would not come loose. I was sure he was in the league with snake-oil salesmen with that idea, but after watching, I'm now convinced it can be done. The days of throwing away a motor because of a broken strand are over. The FAC types caught in a mass launch where motor changes are verboten can use this to repair and keep going. The photos below, crude as they are, show the steps.



Step1. Take the two broken ends and fold them back over each other, holding the broken ends between the fingers of the right hand and leave a loop into which you place two fingers.

Step 2. After making sure you have at least a short length of the broken ends loose, twist the loop three times.

Step 3. While keeping your two fingers spreading the loop, reach your thumb through the loop and grab both ends of the broken strand, keeping the rest of the motor in your right hand. Pull the broken strands of the broken motor through the loop.

Step 4. Pull the broken strands through the loop and with the right hand pull the rest of the motor. Pull the knot very tight

using the main motor strands only - do not pull the tag ends separately, it will untie the knot. Incidentally, you will not be able to pull it very tight unless the motor is indeed lubricated.

Once the knot is pulled really tight, you will not be able to get the knot to come undone again, no matter how slick you've made the motor. Put it back in the model and start your winds. You've just salvaged a motor.

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NEW SOUTH WALES FREE FLIGHT SOCIETY Inc

RICHMOND SCALE RALLY

JULY 7TH-8TH 2012

F4A TRANS TASMAN CHALLENGE(NZ 2013) Team Trial (Provisional)

REG JUDE MEMORIAL RUBBER SCALE

FLY ANY FF SCALE MODEL SATURDAY AND SUNDAY



HOT SOUP AND BREAD ROLL SATURDAY

PRIZES FOR ALL CATEGORIES

DINNER ON SATURDAY EVENING AT THE HAWKESBURY RACE CLUB

HALF HOUR EBENEZER SCALE SCRAMBLE AND BBQ LUNCH ON SUNDAY

CONTACT : ROY SUMMERSBY

43410072

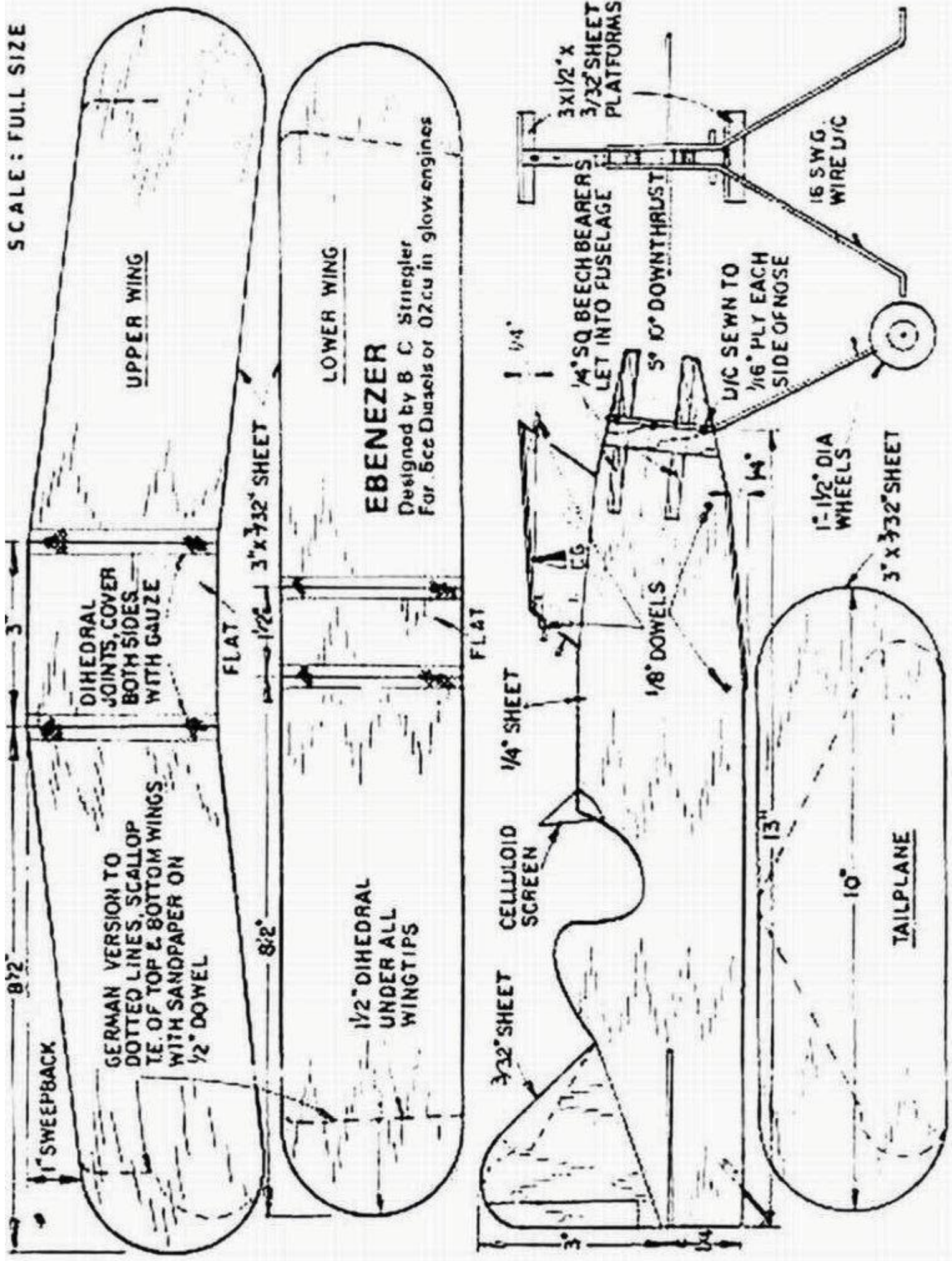
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TAHN STOWE

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SCALE: FULL SIZE



One Idea: Enlarge to suit your engine



Percy Wright



Gary Odgers Phoenix D1







Terry's Open Power Model



Linus quietly stealing Ian LeBronne's lunch while Ian is downwind retrieving

**MODEL AERONAUTICAL
ASSOCIATION OF AUSTRALIA INC.**

Newsletter
NO. 05/2011

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Congratulations

In October at the FAI General Conference held in Belgrade, Mike Close was elected as FAI Vice President (Australia).
At the recently held ASAC Annual Board Meeting, Mike Close was also re-elected as ASAC President.

Concessional Membership

From 1 January 2012, 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 2010-2011 shall still pay the full fee. Clubs should note that this Concessional Membership is only available to new members and those who have not been affiliated since 1 July 2010.

Outcomes from Reported Incidents

The latest Incident Reports have indicated several different areas where members need to be vigilant.

In the first case, as a modeller was refuelling a grass mower, the spout on the fuel container broke apart, spraying fuel into his face and left eye. Safety eye protection was being worn, however the fuel splashed under the rim of the glasses. The eye was washed immediately and medical attention sought. This incident highlights the benefits of members having some basic knowledge of first aid.

The second case involves a modeller launching an electric powered pusher type aircraft. On launch the propeller lacerated the modeller's hand.
Looking at corrective actions, the club suggested that similar designed models should be launched by the wing tip. In closing this incident out, it was noted that the method proposed may be applied to some models but was not appropriate for all pusher style aircraft, but the danger is real and has to be considered.

In the last incident the model was suitably restrained, however while getting to his feet after starting the engine, the modeller stumbled. In doing so he swung his hand out into the spinning propeller.

In closing this incident out, the merits in the actions by the club indicating they will conduct a training course on a safe way for members to become upright after kneeling to start engines was noted. It is also important that everyone is aware of the possible reduced mobility of older members within our clubs and that assistance is offered where needed.

65th MAAA Nationals

Aeromodellers of Western Australia (AWA) will be hosting the 65th Nationals in Perth from 12 -20 April 2012. The central point for the Nationals will be the Whiteman Park Flying Field Complex with a number of other events being run at several other locations to the south and north of Perth.

Event Program and Entry Forms are available from the MAAA website
www.maaa.asn.au

Frequently Asked Questions

The Frequently Asked Questions page on the MAAA website www.maaa.asn.au is now broken up into three sections, one for general questions the second relating to questions and answers regarding 2.4GHz equipment and the third dealing with Insurance. The intention of the FAQ 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. It is regularly expanded and updated as we get feedback from members

State Flying Instructor Conference

At the Conference held in October it was agreed that MAAA adopt a universal Instructor's Course for a trial period of 2 years. The structure of the course will be based on the current MAS NSW style with ideas from all states to be considered for incorporation into the final version of the course.

The SFIs were asked to agree as a starting point for all future MAAA Flight Training discussions, the role that it fulfils in the development of flying skills. The following three items were documented, and it was also agreed that the points be inserted in any relevant documents

1. **Purpose of MAAA Flight Instruction**

To assist in the development of a student's flying skills in a new flight category to the point where they are able to fly a basic model of that type safely by themselves, coupled with the knowledge of the CASA, MAAA and club requirements, and to achieve this result as quickly and safely as is practical; to be followed by assisting in progress to Gold Wings as requested.

2. **Role of MAAA Instructors**

To have been trained in appropriate techniques for effective flight instruction to support flight instruction at club level and through example and mentoring to

increase the level of competence of others carrying out flight instruction at a club level.

3. **Purpose of the MAAA Wings Scheme**

To establish the MAAA acceptable standard to be competent to fly a basic model aircraft flight category without minimum supervision, and provide an incentive for pilots to develop their basic skills to a higher level before, or whilst, pursuing their individual interests.

2012 F5D Electric World Championships – Romania

QMARA, on behalf of the Electric Subcommittee wish to advise that they intend to conduct an F5D electric pylon racing team selection event for the 2012 World Champs. The date will be 25-26 February 2012 and the venue will be the Dalby Model Aero Club field (Queensland). The selection will be conducted over the 2 days with 9 rounds flown and will be held in conjunction with other racing classes which will be advised. International competitors to this event are also welcome. Standard entry fee \$20.00.

For further information contact Bruce DeChastel at 'Big Bruce Racing Products' bdechastel@bigpond.com

2013 F3B Team Trial

Organiser: Mike O'Reilly

Format: single event team trial, with the scores calculated as per World Cup rankings method.

Location: SSL Park, Nine Mile Road, Milang SA

Dates: March 23-25 2012

\$50 entry fee for all competitors, plus \$50 aspirant fee will be required and held in trust for the selected team.

2013 Free Flight Team Trials

The schedule for multi team trials as shown:

Queensland State Championships

Dalby F1c 10 March

Dalby F1a 21 April

Dalby F1b 22 April

New South Wales State Championships

Springhurst 29 Sept-1 Oct F1a, F1b, F1c

Victoria State Championships

Springhurst 10-12 March F1a, F1b, F1c

Western Australia State Championships

Meckering 2-4 June F1a, F1b, F1c

Special WA Trial

Meckering 21-22 April F1a, F1b, F1c

W A 65th Nationals 12-20 April As programmed
F1a, F1b, F1c

Southern Cross Cup Narrandera NSW

2-3 April as programmed

AFFS Championships Narrandera NSW

4-8 April as programmed

2012 F3A Asia Oceanic Continental Championship

The Trial will be run in accordance with the current F3A rules at the Australian Masters, Valley Radio Flyers field Shepparton Victoria on the weekend of 10 -12 of March 2012.

There is no extra entry fee required, only entry to the Masters competition.

Only MAAA members are eligible to represent Australia.

The contest will be run by the Australian Pattern Association contest director Henry Hutchinson.

World / Continental Championships and Trans Tasman Events Calendar

2012	
EVENT	Awarded to
F1D	Serbia – Belgrade Dates: 9 to 14 Aug
F2A, F2B, F2C, F2D	Bulgaria – Primorsko Dates: August/September
F3J	South Africa – Rustenburg Dates: 29 July – 5 August
F4C	Spain – Santa Cilia Airfield Dates: 3 – 12 August
F5B, F5D	Romania – Buzau Dates: 7 – 15 September
Space Models	Slovakia – Liptovsky Mikulas Dates: 31 August 9 September
F3A Asia – Oceanic	Philippines – Bacolod City Dates: 6 – 12 May
F3C Asia – Oceanic	Offers Invited
F1 Trans Tasman	Location TBA Dates: Easter

2013	
EVENT	Awarded to
F1 A,B & C	France – Dates: 3 – 10 August
F3A	South Africa – Dates: 15 – 25 August
F3B	Germany – Dates: 1 – 11 August
F3C/N	Poland – Dates: TBA
F3D	Netherlands – Dates: TBA
F3K	Offers Invited

The MAAA Executive and Council wish all Members a Merry Christmas and Safe New Year.

Safety distances are everyone's responsibility.

Contest & Fixture Calendar 2012

Date	Event	Venue	Time	C/D
Jan 15	Combined F1G, H & J. HLG/CG	Richmond	7:00am – 1:00pm	Roy Summersby
Jan 20	General Meeting	Harris Park	7:30pm	
Jan 29	Scramble, Combined Vintage, Scale Rally	Richmond	7.00am – 1.00pm	Chris Dudley
Feb 12	State Champs P30. Plus Combined Vintage	Richmond	7:00am – 1:00pm	Gary Pope
Feb 26	State Champs F1G, H & J	Richmond	7:00am – 1:00pm	Terry Bond
Mar 3-4	Hunter Valley Champs	Muswellbrook		
Mar10-12	Victorian State Champs	Springhurst		
Mar 16	General Meeting	Harris Park	7:30 pm	
Mar 18	1 Hour Scramble, Combined Open	Richmond	7:00am – 1:00pm	John Corby