



NEWSLETTER – July, 2016

Committee 2015/2016

President:	Graeme Allen	(0418 534 983)
Vice President:	Max Rowan	(0409 011 160)
Treasurer:	Nick Katsikaros	(0438 559 985)
Secretary:	Jeff Dowsley	(0427 565 791)
Ordinary member 1:	Peter Evans	(0438 643 949)
Ordinary member 2:	Fred Eggleston	

Officers

Returning Officer:	(The Secretary)
Public Officer:	(The Secretary)
Publicity Officer:	Graeme Allen (0418 534 983)
Safety Officers:	Mat Werner (0450 483 838) Murri Anstis (0413 353 739)
Newsletter Editors:	Roger Carrigg (0437 842 277) Glenn White (0412 641 188)
Field Maintenance:	Murri Anstis (0413 353 739)

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Note the meeting location.

The **Annual General Meeting** is to be held at the **Eastwood Street Leisure Centre in the Canteen**, on Wednesday July 27th commencing at **7.30PM** (Turn left after entry to the Complex, and the Canteen is on the left again). **Don't forget to bring a plate for supper.**

Agenda Items for the next meeting

1. Trawalla Estate Update
2. City of Ballarat Update
3. Strategic Plan Development
4. BRMFC 2016-2017 Position
5. Field Maintenance
6. Burrumbeet Airstrip
7. Asset Register

Annual General Meeting

As already noted above, the AGM is to be held on Wednesday 27th July at the Eastwood Leisure Centre prior to the ordinary meeting. This is where the current committee, present their reports and the committee for 2016/2017 will be elected. (*I can do "Dry July" on Wednesday night!!! Ed.*)

Please do your best to make it to the meeting. It is always encouraging to see a good roll up at the AGM.

The next committee is to be decided at the AGM. Remember the club doesn't just run itself it takes the members to do so. Don't be afraid to put your hand up for one of the positions up for election.

This year all positions are up for re-election. The six committee of management positions to be voted on are:

- President
- Vice President
- Secretary
- Treasurer
- Ordinary Member 1
- Ordinary Member 2

The Club Officers (the workers) to be elected are:

- Safety Officers (x2)
- First Aid Officer

- Editor & sub-editor
- Field Maintenance

Agenda for AGM

1. President opens meeting
2. Apologies
3. Secretary reads Minutes of Previous AGM meeting
4. President's report
5. Secretary's report
6. Treasurer's report
7. Election of new Committee of Management
8. To appoint BRMFC nominated positions including Safety Officers, Field Maintenance Officers, First Aid Officer and Newsletter Editors.
Note: All positions will be declared vacant.
9. General Business
10. Meeting Close

Presidents Report – Graeme Allen

Our president Graeme Allen is away on a caravanning holiday at the moment and is expected back home around the end July/start of August. He wrote this report while sunning himself around the pool at the Kakadu Caravan Park while we are freezing our 'you know what's off' down here. Ed.

Hello to All Club Members.

Well, another financial year has come and gone and I guess we are all about to face the taxman in one way or another so hopefully that won't be too challenging for anyone.

Speaking of challenging, this financial year has had its challenges for the club in not knowing what was happening to our flying field and whilst we have still not had the final word, we are confident we will be staying put as the Manager of the property where we are seems more than happy to have us there.

We will continue to work with the property owners through the manager to gain a lease agreement for the next one to two years.

Whilst I appreciate we have not given you any sort of update in recent times, we are still working with the City of Ballarat to ensure we will be included in having a flying field area as part of the proposed Regional Motorsports Complex for Ballarat which will be great for our club and I'm sure will give the opportunity to generate new membership when it happens.

I received some news from the coordinator of the project last week to say that the Ballarat Councillors voted unanimously to endorse the City of Ballarat's Regional Motor Sport Marketing Proposal and they are now working hard on site selection and have finally narrowed the search down to two potential locations, they are also canvassing for additional sponsorship from motoring bodies etc. that will also give additional funding.

Some other challenges we have had during this financial year have been when we had to cancel our annual display day because of the uncertainty of being able to stay at our present location, and the cancellation of some other events which has been disappointing.

We will be working very hard going forward to ensure that the next display day goes ahead and that we encourage as many other events to our field where we can.

As a reminder, we are about to go through our annual elections this month for our office bearers for 2016/17 so please make sure you get along to the annual general meeting if you can which will happen this month.

I wish all members the very best as we start into the new financial and the safest of flying.

Best Regards,

Graeme Allen.

Treasurer's Report – Nick Katsikaros

To be presented at the AGM.

Editor's Report – Roger Carrigg

The purpose of the newsletter is to help keep the members informed of what is going on and provide a forum for members to publish their modelling experiences for the benefit of all aero modellers. It also chronicles the

major events of the club for posterity and is posted on the club web site where it is available to the world.

Our newsletter is sent out monthly, timed to come out a day or two before the general meeting. That equates to twelve editions per year which poses a challenge to try and make it an interesting read.

There is always something going on at the field to write about which in particular, fills the Tips & Tricks column. Sometimes there might be something talked about that is embarrassing, but whatever is discussed is to prevent others having similar incident/accidents from the same thing.

All current members now get the newsletter by email. One of the great features of email and the internet is the ability to send the newsletter to interested non-club members without incurring any cost to the club. This is all in the interest of keeping the modelling fraternity abreast of what is going on in our club.

With Glenn's assistance we have now been doing the newsletter since June 1999, 17 years and 198 editions.

Webmaster's Report – Roger Carrigg

The club web site brmfc.org.au has been updated 5 times in the last twelve months with content changes. Fortunately it does not require updating each time a new newsletter is posted because it finds them automatically and dynamically generates the list of [newsletters](#).

Over the past twelve months we had 43,228 web site visitors (roughly 120/day), last year it was 32,929 (90/day), an increase of 10,299 or 31%. The **visitor** count is the number of new browser sessions on our web site as distinct from a **hit** count which increases every time a browser goes back to the server to get a new page or refresh a page. Our **hit** count would no doubt be many times the **visitor** count.

On the 21st April we renewed the club domain name through Domain Registration Services until 28th April 2018 at a cost of \$33.



Points of interest from the last meeting

Extract of newsworthy items from the minutes of the last meeting. Note: Some events/activities may have concluded or been modified as circumstances change.

7) Reports

a) Management Committee Report

The CoM met on June 10th to discuss and resolve an unpleasant matter that surfaced recently. Some discussion ensued on the operation of the club with respect to the requirements of various flying styles – IMAC, pattern, fixed and rotating wing craft, and how we could accommodate them.

8) General Business

a) Trawalla Estate Update

No contact with any of the parties.

b) City of Ballarat Update

M Rowan did a follow-up with John Thorpe, who advised that the report is being tabled at the City of Ballarat committing to the land purchase. *(This is with respect to the council proposed Ballarat Motor Sport Park which we have the opportunity to be involved.)*

c) Strategic Plan Development

Secretary to distribute the questionnaire to members when Peter Hexter drops the file in.

The MAAA survey results will be forwarded to Peter.

d) Field Maintenance

- i) Murri Anstis reported that a burst water main that was frost damaged is to be replaced, and that an estimate to cover the open area with corrugated iron donated by P Ruddle is \$220.
- ii) Murri Anstis recommends the purchase of a brush cutter (P Ruddle has an as new unit for sale.)
- iii) R Carrigg tabled a layout to re-align the strips to maximise the strip lengths now that the paddock is being used for agricultural purposes.

It was agreed that the purchases be made and that a working bee be organised in the next month to work on the pit and strip layout.

e) Asset Register

Task to be re-assigned.

9) Other Business

a) AGM

Jeff Dowsley advised that the AGM notices and nomination forms would be sent via email to all members with an email address.

10) Agenda Items for next meeting

- a) Trawalla Estate Update
- b) City of Ballarat Update
- c) Strategic Plan Development
- d) Field Maintenance
- e) Burrumbeet Airstrip
- f) Asset Register

11) Meeting location

The next meeting will be held on the 27th July 2016, ***in the Canteen, Eastwood St Leisure Complex, Eastwood Street, commencing approximately 8:30PM, after the Annual General Meeting, which will commence at 7:30PM.***

Meeting Closed at 8:15PM



Membership Renewals

If you haven't renewed your subs for the 2016/17 year, can you please do so ASAP?

Secondly, if you don't intend re-joining please give the secretary the courtesy of a message to that effect.

The renewal form was included with the June 2016 newsletter and can also be found online at: http://www.brmfc.org.au/Forms/MembPayment%202016_17.pdf

Remember, you can't fly at any MAAA sanctioned field until your subs are paid.

VMAA News

Points of interest from the Minutes of the VMAA Executive Committee Meeting held on the 9th June at the VARMS clubrooms, Wantirna South.

- Mount Wallace Proposed Land Purchase (BMMAA). The Bacchus Marsh club is investigating the purchase of land at Mount Wallace after the previous deal fell through. Local council and town planning approval is being sought.
- Instructors' course run at Sunraysia Club in Mildura was successful with all candidates completing the course.
- MAAA conference – President relayed basic report on the conference. Of interest is that the MAAA has put aside \$10K to put towards the running of a large event. Those clubs who may be interested should express their interests to the MAAA.
- Discussion on an initiative from the VMAA president to help Victorian clubs with sponsorship for the promotion of special events. Agreement was reached in the broad sense, detail will follow soon.
- P&DARCS is investigating a scale building seminar/workshop with local and interstate visitors as guest speakers, this would be open to all MAAA members. VMAA has invited P&DARCS to send in a covering letter outlining the scope and cost of such an event, with a view to funding part or all of the cost under the new VMAA clubs promotion scheme. Details of this initiative have yet to be finalised.
- VMAA committee is planning to visit as many clubs as possible over the next 12 months. If you would like us to visit, fly, attend a meeting please contact the secretary.
- The Control line world championships held at Whitman Park W.A. had over 300 competitors and 200 support personnel. The MAAA reported that this was extremely well run and a great success.
- Free Flight Nationals event enjoyed good weather and was well attended. MAAA Nationals badged to be issued to all competitors.
- All clubs are advised to read MAAA MOP057 in relation to insurance. The MOP's can be found on the MAAA website www.maaa.asn.au



Web site feedback

I received this email on the 20th July and thought it might be of interest.

I just wanted to shoot you an email to let you know your model airplane page (<http://www.brmfc.org.au/Links.aspx>) has been a big help! It's led me to some great websites that I used while helping my son work on his model plane! This is an ongoing project we do every summer; he loves it! ...and I love that we get to spend some time together - sadly, it's rare, as I travel a lot for work.

I encouraged him to do some research on his own and he found this guide: <http://www.alansfactoryoutlet.com/a-guide-to-building-model-aircraft/> ...Do you think you could add it to your web page? I'd love to show him he's helping others out there in the RC/model community. His name is Alex, if you wanted to include that!

Thanks again and enjoy the rest of your summer!

Tom and Alex.

I intend to add the link mentioned above which has many links to aeromodelling web sites to our [links](#) page as a goodwill gesture. The web site is a bit left field of aeromodelling but that's the internet for you.



Goin's on at the field

Since moving to Trawalla it has become the custom amongst many members to have lunch at the field of a Sunday. I guess this is attributable to the distance travelled and the longer stays at the field as a result.

To this end we must thank June Waterhouse for the delicious homemade soup that Graham brings out on many occasions of a Sunday and I believe Wednesdays as well.

Fish & Chips has also become a popular alternative. Murri found the Fish shop in Beaufort (the one in the group of shops on the north side of the highway a few doors down from the hotel on the east side – actually I think it is called the Beaufort Fish Shop!!!) has excellent food. The butter fish is great, I can attest to that and they are generous with the chips & potato cakes. I saw some members with hamburgers a few weeks back and they looked very tempting indeed. The custom is to work out an order and ring it through so virtually no waiting time. We did that last Sunday too!!!

Working Bee Saturday 23rd July

We held a working bee on Saturday morning 23rd July to move the pit area defined by the matting and reinstate the E/W runway since the paddock has been cropped by the new owner. Murri was also working on the roofing between the containers to provide us with that much needed shelter.

The western side of the N/S runway was shifted 5m closer in to the pits by moving the marker plates which have also been sprayed bright pink for visibility. This will give a bit more clearance on the far side where the field is cropped. We have to remember the crop is going to grow significantly in the coming months and become more pronounced.

The E/W runway which unfortunately is fairly short now has been marked out with the marker plates and mown. The N/S runway is due magnetic north while the E/W is exactly E/W on the compass.



Paul Ruddle on the John Deere mower towing the very heavy rubber mats out of the way so the pit area matting could be moved.

Shifting the rubber mats alongside the web matting proved a task particularly with the rain sodden ground. Actually half the pit area was under a layer of water so it needed shifting in any case. Last year we didn't see it under water but this year has been pretty wet. The primary reason for shifting the pits was to provide the required safety clearance to the reinstated E/W runway.

We managed to roll each rubber mat back on top of itself to make a loop and towed them out of the way with the John Deere mower tractor.

To keep the troops fed, Graham Waterhouse brought out some homemade chicken & noodle soup (very much appreciated June) as well to supplement the ubiquitous BBQ sausages. Ted did the honours on the BBQ, a bit of practice for the Bunnings gig on Saturday October 15th.



The realigned pit area which is now parallel to the main N/S runway and about 20m north to provide clearance with the reinstated E/W runway.



The wet area is where the pits were before we moved the matting. Would have been good for float planes.



The pits are now on higher ground which is a fortunate side effect of the shift. We may shift the large model start up area to the south end where it would be more central to both runways.



The North/South runway (looking south) is in pretty good shape and fortunately doesn't get water logged even with the considerable amount of rain we've had lately.



The East/West runway (looking east) is significantly shorter than the N/S and subject to a bit of water collecting at the western end but still quite usable. Probably only get used when there is a strong westerly blowing. That being the case you don't need a very long strip.



Murri was getting a bit of exercise on the posthole digger a couple of weeks earlier.



Murri has been working on the roof between the containers and kitchen. So far there's a half width strip of laser light and full width of iron on at the moment. There will be a full width strip of laser light going on next to augment the half width strip of laser light adjoining the kitchen followed by the rest of the iron. Paul Ruddle had some old iron at home that he kindly donated to the club.



New Models seen at field



We've had a visitor and potential new member at the club for a few weeks now with a model he has built himself from a kit. This photo was taken on Sunday 3rd July where a few relatively minor things were noted about the model that required attention before its maiden flight. Unfortunately the weather on the Sundays since has not been conducive to a test flight but hopefully it won't be long before we get a good day.



Tips & Tricks

I saw this chart on a Master Airscrew 3 bladed propeller recently and thought it might be of interest so took a photo with my phone with the intention of putting in the newsletter at some stage.

Master Airscrew 3 Blade Series Propellers

Try These Other 3 Blade Sizes:

Tractor Props (clockwise)			Pusher Props (counter-clockwise)	
5x3 Electric	11x6	13x8	5x3	11x7
6x4	11x7	14x7	6x4	12x6
8x6	11x8	14x9	7x4	13x8
7x4	12x6	15x7	8x6	14x7
7x6	12x8	16x8	9x7	15x7
9x7	13x6	16x10	10x7	16x10
10x5				
10x7				

(Propeller direction as see from pilot view)

2-Blade to 3-Blade Conversion: Decrease diameter by 1" and increase pitch by 1" if possible. Adjust to 2" for larger diameters (14" and up).*

*Prop Adapter is necessary for use with electric motors.



New Club for Ararat District

The recently formed Grampians Model Flying Club has its field located approximately 15km west of Ararat at Rhymney which is on the Moyston – Great Western Rd. Their strip is on Lamont Rd approximately 500m north from the intersection of the Moyston – Great Western Rd. Signs are planned to go on the property fences, but as of 7th July they haven't been organised. (Not sure what side of Lamont Road the field is on.)

There are 3 sites on the one property with a small runway for very small aircraft, a hill for ridge soaring gliders and the main runway (paddock) that is around 300m long. It has a surprisingly smooth surface but it is at the end of the day a paddock.

They are also considering holding a fun fly possibly in October some time so if that happens it should be very good and help to get them known in the modelling community.

Let's wish them all the very best. We know what it is like setting up new fields.



Events

Indoor Meet at the Haddon Hall

Kevin Howard from Ballarat Aero Modellers has been kind enough to provide an update on the indoor models being flown at the Haddon hall. I have included the photos sent and Kevin's comments.

They are made from 2mm Depron foam, the first two photos are of Ted Arnup's Depron Bug weight 28g, the third photo is my (Kevin) Bug, photos four and five are of my 1/4 Pint 28g and photo six is Dave Sampson's Rambler 26g, I hear there are at least three more Bugs in the system, all of the models fly very well. We get our supplies from Micron Wings www.micronwings.com an interesting site has a large variety of RC equipment.



Ted Arnup's Depron Bug. Weight 28g.



Kevin Howard's Depron Bug



Kevin Howard's ¼ Pint weighs 28g.



Dave Sampson's Rambler 26 g



Coming Events

The Flying Show Expo 2016

[Channel 31](#) newcomer "The Flying Show" is hosting a first of its kind indoor aviation expo this October, after significant community interest in both the show and its offerings of Australian grown aviation to audiences ranging from newcomers to veteran enthusiasts.

The show will be held at the Melbourne Showgrounds on Saturday and Sunday, October 22nd and 23rd and is open to all visitors.

Tickets for The Flying Show Expo 2016 are now on sale to the general public!

As a thank you to everyone who has supported the show, we are offering a 10% early-bird discount on all tickets purchased before August 31st. Simply use the discount code "FLYINGSHOW10" at the checkout.

Tickets start at \$10, and kids under 10 are free!

Tickets can be purchased online either through our website at theflyingshow.com.au or through our ticket provider Ticketebo here <http://bit.ly/29cwFA4>

Carlos Balmaceda, the shows founder and host, says that he hopes to attract members of the public across all interests to get involved with aviation and learn more about Australian Aviation and flying in general.

"They love the fact that there are so many different types of flying contraptions that can fit into the everyday car. They also find the history behind the aircraft featured on the show to be of great interest. [We hope] to introduce the general public to early aviation and how affordable and safe it is." He said.

The show has already signed a number of exclusive exhibits, including John Delaney's Wright Brothers Flyer replica project, praised by USA enthusiasts and experts as one of the best existing flying replicas, and built using schematics provided by the Smithsonian Air and Space Museum.

In keeping with the shows interests in all things aviation, unique and alternative aviation exhibits from companies, associations, clubs and hobbyist groups across Australia will feature at the expo.

Current exhibits include:

- Powered parachutes
- Sport Planes
- Gliders and para-gliders
- Ultra-light aircraft
- Model and hobby aircraft
- Drones
- Flight Simulators
- Skydiving
- Hot air balloons
- Trikes
- Mosquito Helicopters
- Parachuting

Additional exhibitors will be announced at a later date.

Anyone who wishes to enter an exhibit at the Expo can contact The Flying Show via their website.

About The Flying Show

The Flying Show was first conceived in late 2014, and is run primarily by its host, Carlos Balmaceda and sons Ethan and Kieran.

Carlos decided that "While brainstorming we found too many 4x4 and fishing shows on TV, and given [my son] Ethan had just graduated with a degree in Film and Television I thought what better way to get hands on experience."

The show has since forged its way into a commanding position in Channel 31's prime time slot, with new episodes featured Wednesday at 7PM, and reruns by popular demand featuring several times throughout the week.

Currently in production for its third season, The Flying Show is a show dedicated to all things aeronautical; featuring aircraft from vintage, modern and war eras, ultra-lights, helicopters and all forms in between. The show also hopes to include diverse topics such as model aircraft and space travel amongst others.

The show has also been a hit success with members of the flying community, who are proud of the shows ability to deliver information about aviation to a mass audience, and invite newcomers and television viewers to explore further into the field of aviation.

To date, the show has covered multiple aviation events across the country, from vintage war bird exhibitions and hobby aircraft displays, all the way up to the Melbourne International Air Show. The Flying Show also plans to expand to further cover national events of more broad topics, with the potential to travel internationally and feature some of the world's greatest aviation exhibits and shows.

The show's host Carlos Balmaceda says "People from all walks of life comment, it's about time! They love the show particularly because it is about 'flying' at its grass roots level, unscripted focusing on the everyday pilot."

More information on The Flying Show can be found through their website at theflyingshow.com.au, or via email at info@theflyingshow.com.au



Event Calendar

July 6 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1 st Wed of month April to October)
July 10th (Sun)	VFSAA Scale Event – BRMFC Trawalla
July 20 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
July 27 th	BRMFC AGM
August 3 rd	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1 st Wed of month April to October)
August 17 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
Aug 20 th /21 st	Large Scale Racing – Bendigo
Aug 20 th – 28 th	2016 FAI F4 World Championships for Scale Model Aircraft – Ploiesti (Romania)
Sep 7 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1 st Wed of month April to October)
Sep 21 st	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
Oct 8 th /9 th	VMAA Trophy weekend – P&DARCS
Oct 5 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (1 st Wed of month April to October)
October 15th (Sat)	BRMFC Sausage sizzle – Bunnings Ballarat
Oct 19 th	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI (3 rd Wed of month April to October)
Oct 22 nd /23 rd	The Flying Show Expo 2016 – Melbourne Showgrounds
Oct 29 th /30 th	Flying Display Fund Raiser – Ararat (ADAC)

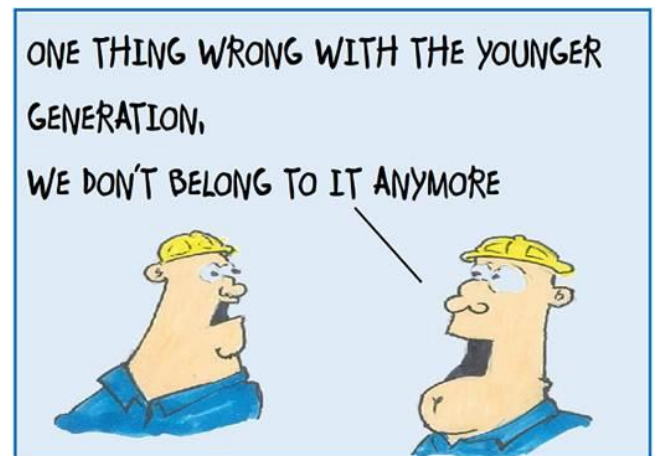
Nov 5 th /6 th	Flying display fund raiser for Scratch built Scale Models – P&DARCS
Nov 26 th /27 th	Hamilton Fun Fly & Swap Meet – Hamilton

That's all for now. Good flying.
G.W & R.C.

Time for some Frivolity – the sealed section

Note: If easily offended please skip this item. It contains adult themes, but no crude language or nudity.

Nick sent this through on Monday and thought it might attract a laugh.

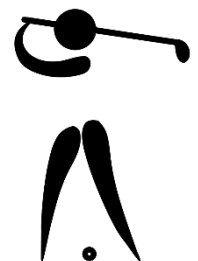


I guess if we tried hard, we oldies could think of a few more things!!! Ed.

Golfer's Ball Therapy

Two women were playing golf. One teed off and watched in horror as her ball headed directly toward a foursome of men playing the next hole.

The ball hit one of the men. He immediately clasped his hands together at his groin, fell to the ground and proceeded to roll around in agony. The woman rushed down to the man, and immediately began to apologise. 'Please allow me to help. I'm a Physical Therapist and I know I could relieve your pain if you'd allow me, she told him.



'Oh, no, I'll be all right. I'll be fine in a few minutes,' the man replied. He was in obvious agony, lying in the foetal position, still clasping his hands there at his groin. At her persistence, however, he finally allowed her to help. She gently took his hands away and laid them to the side, loosened his pants and put her hands inside.

She administered tender and artful massage for several long moments and asked, 'How does that feel'?

Feels great, he replied; but I still think my thumb's broken!

