



## NEWSLETTER – April, 2019

### Committee 2018/2019

<i>President:</i>	Fred Eggleston	(0418 596 113)
<i>Vice President:</i>	Peter Evans	(0438 643 949)
<i>Treasurer:</i>	Nick Katsikaros	(0438 559 985)
<i>Secretary:</i>	Nigel Newby	(0408 420 794)
<i>Ordinary member 1:</i>	Alan Crisp	(0414 487 856)
<i>Ordinary member 2:</i>	Max Rowan	(0409 011 160)

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<i>Public Officer:</i>	(The Secretary)
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<i>Safety Officers:</i>	Murri Anstis (0413 353 739)
	Peter Weston (0447 792 911)
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<i>Newsletter Editors:</i>	Roger Carrigg (0437 842 277)
	Glenn White (0412 641 188)
<i>Field Maintenance 1:</i>	Murri Anstis (0413 353 739)
<i>Field Maintenance 2:</i>	Peter Weston (0447 792 911)

*Contacting BRMFC:* Secretary: Nigel Newby.  
Mob: 0408 420 794, Email: [secretary@brmfc.org.au](mailto:secretary@brmfc.org.au)

Newsletter Editor: Roger Carrigg.  
Ph: (03) 5334 2189, Mob: 0437 842 277, Email: [editor@brmfc.org.au](mailto:editor@brmfc.org.au)

Note the meeting location.

The next general meeting is to be held at the **Eastwood Street Leisure Centre in the Canteen**, on Wednesday April 24<sup>th</sup> 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. Strategic Plan
3. Field Maintenance
4. Burrumbeet Airstrip
5. Pits replacement matting
6. Date for the October all clubs Fly-in
7. Other Business

### 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.*

#### 6. Secretary's report

##### a) Incoming correspondence:

- Request from BAMI (for catering purposes) for the numbers attending the Graham Waterhouse Fly-in

##### b) Outgoing correspondence:

- Six banner sites booking confirmed with BRI for the period from 17<sup>th</sup> February to 8<sup>th</sup> March 2020.
- Public Fly-In date for 2020 (March 8th) sent to VMAA Secretary for inclusion in their events calendar.

- BRMFC grant application information for the AED sent to the BAMI secretary to assist in their application

- Draft revamped Event Planner developed and emailed to members for comment

#### 7. Reports

- a) Committee of Management: Fred gave a report of the March meeting.

##### b) Other:

#### 8. General Business

- a) Trawalla Estate Update

- No word on the E/W runway extension proposal as yet.

- Secretary to contact the Farm Manager to discuss runway extension

b) Strategic Plan – Nil to report

c) Field Maintenance

- No maintenance has been required.
- Electric fence performance still marginal
- Pits replacement matting – Roger had contact with BAMI member Clive Philips who may be prepared to loan a tandem trailer for its retrieval from Albury. Volunteers will be needed; a proposed time of 4<sup>th</sup> & 5<sup>th</sup> May was put forward. This was subsequently cancelled due to the Albury club hosting an event during that weekend.

d) Burrumbeet Airstrip – Needs to be inspected for its condition.

9. Other Business

1. Discussion held regarding the value, in terms of time and money, of running an event as one open to the public. The evaluation was not encouraging due to the recent very small revenue, low attendances and no increase in our membership. As an alternative a suggestion was to hold more club fly-ins. To encourage reciprocal attendance at a BRMFC fly-in our members should attend other club's events.

2. A strategy to increase awareness of the RC hobby may be to for BRMFC to align with the men's shed movement to increase exposure in the older demographic. The newest members to the club have all been in the older age group. The RC flying hobby has undergone significant change with the introduction of cheap and reliable electric power and ARF foam airframes along with the advent of multi-rotors and FPV. These areas have been the ones taken up by the younger section of the population and most do not fly at club sites. The majority of the established RC club's membership is older and fly fixed wing, often with IC engines.

3. A motion will be made at the next monthly meeting on the future of the public events. Events to be held annually;

a. BAMI days; spring fly-in at Trawalla, (autumn fly-in hosted by BAMI)

b. October Fly-in open to all clubs

c. Possibly a scale day

d. Float fly day

4. Event planner – envisaged there would be a need for five organizational positions. The planner would apply to both a public day and an inter-club fly-in (excluding BAMI days) but specific tasks may differ depending on the event.

5. Location for the monthly general meeting – suggestions sought, an example was the Men's Shed.

6. Numbers attending the Graham Waterhouse Fly-in are requested to enable BAMI to cater the event.

7. October Fly-in committee members need to be filled

10. Agenda items for the next meeting.

11. Meeting Closed at 9.03pm – Next meeting date 24<sup>th</sup> April 2019.



## MAAA/VMAA News

*Extract from Special Member Update 4<sup>th</sup> April 2019*

### CASA REGISTRATION AND ACCREDITATION SCHEME

The MAAA Executive is pleased to confirm that the exemption for all MAAA club locations and other flying sites will be achieved. Flying sites other than actual club sites, for example once a year float plane sites, will need to be identified, confirmed and approved by your State Association. Once these sites are confirmed, the MAAA membership will not be required to undertake any further registration or accreditation for these sites. Documenting these sites in the MAAA exemption list will require your clubs' involvement with your State Association. The MAAA has again worked tirelessly to achieve these exemptions.

#### Summary

1. No operational change or registration required for any MAAA member flying at a MAAA Club.
2. No operational change or registration required for any MAAA member flying at a MAAA flying site outside of a club location (locations to be identified and included on a flying site list to be established by your State Association).
3. Clubs or flying sites currently operated with a current Area Approval (height extension etc.) are NOT affected by any proposed CASA Registration or accreditation scheme. (I.e. These sites already have an instrument and conditions in place for MAAA members at those sites and are exempt from impacts).
4. Operation of non-motorised models/gliders is currently exempt from CASA registration at any location (all MAAA clubs/flying sites and other locations). This includes but not limited to Discuss Launch Gliders and slope soaring activities etc. (*Not sure what the term **Discuss Launch Gliders** means. Ed.*)

*The following Information gathered from the Minutes of the VMAA Executive Committee Meeting held on the 14<sup>th</sup> March 2019 which might be of interest to members. Note: some situations may have changed since then.*

**9.1 Area approvals** - Are ongoing with a number of Clubs submitting documents to address the issue. Existing instruments/NOTAMS that are older than 5 years are revoked and require to be reviewed and reissued. **To date, 20 plus Clubs have been successful with area approvals.** Height approvals have been from 900 to 1800ft AGL. There is still a number of approvals to be reviewed and will be completed as soon as possible.

**9.1.1** Challenge has been with Old Timer height requirement for endurance (climb & glide) event. Working through options and possible solutions with SIG group.

**9.5 YVA Noise Complaint** – Discussions between complainant, land owner and Club (Yarra Valley Aeromodellers) addressed issues and conducted test and accumulated statistics on field usage, model types and number of members attending the field. Noise levels are well within normal background noise that is experienced on a day to day basis. The club has addressed concerns via implementing new procedures, rules and flying times so all parties are satisfied and still allows the Club to function as a RC model aircraft club. VMAA Secretary will keep copy of presentation and test completed as reference. Certificate of Prior Use by council has been issued. Well done to YVA for work done and resolving the issue. *(Noise needs to be considered at all times when there are neighbouring residential areas such as at our field. Ed.)*

## 19. State Field Reports:

### 19.1 Northern Flying Group:

**19.1.1** Have serviced bore pump as general maintenance. Have spent 2K on pump rewired to clear blockage. Veranda has been completed. Events held: IMAC, Scale SIG, VMAA Trophy and Scale racing events to be held. Club membership around 60 Members.

**19.2 Bairnsdale:** Quarterly Report submitted for MAAA Conference being a State Field.

**19.3 Echuca:** Have completed new facilities (Showers and Shade area). Photos submitted with report. This was completed with funds provided. New facilities will be open and ready for club Fun Fly 13/14 April 2019.

**19.4 Mt Wallace:** BMMAA has expended \$45K of club funds with the development of the field. Work is ongoing.

**20.3 MAAA Fees:** It is possible that MAAA fees may be raised. This will be determined at the (May) MAAA Conference.

**20.5 Train and Hobby (Sandown) Report:** A lot of good things and hard work done. There were challenges with the layout but organizers happy with the VMAA stand/display.

Public numbers varied based on time of day. The event is to increase in size as more hobbies take part. Drone racing was well represented with a lot of interest from the public. The event organizers want the VMAA to be involved next year. We need to look at what can be done and



## New Models seen at field

Glenn had the "Hots" for Graeme at the field on Sunday 14<sup>th</sup> April. Hang on, I better rephrase that, the "Hots" Glenn built for Graeme was at the field on Sunday 14<sup>th</sup> April.



*With a duo like this what could possibly go wrong? Graeme left, the proud owner and Glenn the builder. It's actually a trio with Trader Dave include!!!*



*The old OS25 seemed to spring into life okay.*



*Tuning the old OS, we thought it might be a bit underpowered but it goes quite fast enough.*

This is a very old design model that Glenn built for Graeme over the last few weeks and fitted it with an old OS25 two stroke engine. Well we don't see a lot of scratch built models these days so it attracted quite a bit of attention particularly as it looks a handful. I asked Glenn a few days ago for some background info but he handballed it on to Graeme because he no longer had the plan.

"Hots" plan supplied by Dave Barling (affectionately known as Trader Dave) from the Bellarine club.

Glenn built it and I'm flying it.

So, Plan by Dave, built by Glenn, flown by Graeme.

Wingspan = 1270mm

Fuselage = 600mm

Weight, around 2kg (I think)

Motor is an OS 25.

Covered in Bems silk, doped and painted.

It took a lot of trimming and up to 60% exponential (thanks to Alan Crisp) over 4 flights to get it settled down.

I think it will be a lot of fun. (Thanks Graeme. Ed.)



I pulled this frame out of the video on the "busy" maiden flight. Makes it look pretty good!!!



### Goin's on at the Field Southern Fence Boundary

The Farm Manager advised that stock would not be in the paddock until August so the electric fence was taken down on Sunday 14<sup>th</sup> April. The yellow painted plough discs were positioned over the sleeves that take the removable posts so they don't get overgrown and "lost".



Arrows indicating the temporary posts defining the new southern boundary running roughly perpendicular to the Church Road boundary fence.

The new alignment fence on the southern boundary has been left in place temporarily to ensure contractors working on the property are aware of our extra land. The additional space now enables us to extend the effective length of the east/west runway because the boundary fence no longer cuts it off at an angle. We'll no doubt work on the runway surface after getting some rain, otherwise it will become a dust bowl. Apparently we could have had a bit more land but at "the end of the day" it's a lot extra to mow & maintain.

Recapping our runway dimensions; North/South 160m, East/West 110m (when levelled).



### Tips & Tricks

A few more interesting YouTube clips arrived on my phone recently which I thought may be of interest.

Watch "10 Of The Smallest Engines In The World | Ep. 1" on YouTube. <https://youtu.be/mckK2IWxvLc> .

Watch "RC Jet Rafale 1:5 Flying at SkyDive RC Dubai Airfield." on YouTube. <https://youtu.be/oo2PGms01cY> .

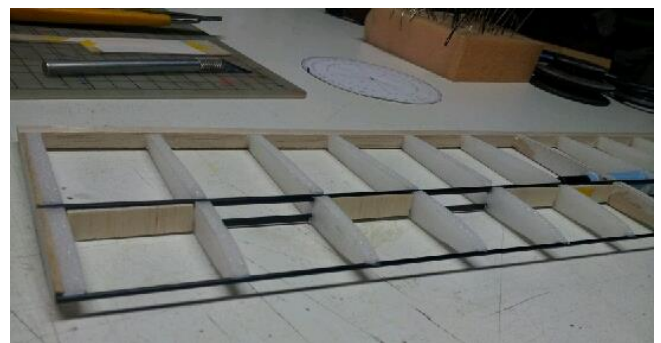
Watch "Discovery Channel Great Planes, Boeing B 29 Super fortress" on YouTube. <https://youtu.be/6UJLnjh9Y0M> .

Watch "Messerschmitt Bf 109, Why an INVERTED vs. UPRIGHT V12" on YouTube. <https://youtu.be/H1YLwRQLB> .

Watch "Why an INVERTED V-12? PART 2" on YouTube. <https://youtu.be/e7R39tJ7psw> .

Watch "MASSIVE 1/5 SCALE RC AVRO VULCAN XH558 - FOUR GAS TURBINES AT BMFA NATIONALS FLIGHTLINE # 1-2018" on YouTube. <https://youtu.be/9pQXdP8xTTY> .

**A**lan Crisp is building a slope soarer from scratch. He brought the wings currently under construction out to the field on Sunday 14<sup>th</sup> April to show fellow members his building technique. The ribs are cut out from Depron foam while the spars are carbon fibre. A carbon fibre tube runs through the wings for about 2/3 the span.



We suggested shear webs between the spars on every second rib which Alan has added.



## Events

### BRMFC/BAMI interclub day at BAMI field

The BAMI club hosted an interclub get together between BAMI & BRMFC on Sunday April 7<sup>th</sup> which has been named the Graeme Waterhouse Fun Fly. We will be hosting a similar event at our field on Sunday October 20<sup>th</sup> (TBC) which is to be known as the Len Astbury Fun Fly. These are to be annual events all in the name of remembering our members who have passed on whilst creating camaraderie between our two clubs.



A panoramic shot of the BAMI field. BAMI's flying field is at 847 Carngham-Trawalla Rd Brewster, 32 km from Ballarat. Gate entry GPS: S37.52937 E143.53160.

For most BRMFC members this was the first visit to BAMI's field since they left the Carngham Road Haddon site. Time marches on that quickly, they've been there for over 3 years now while we'll be coming up for 5 years this October at Trawalla.

Around midday when lunch was being served Clive and I counted 22 cars, so one could assume that many members attended. It looked a pretty even split between the two clubs.



Whilst it was nice and warm, there was a fairly strong northerly blowing which cut the flying down a fair bit, but nevertheless quite a few members from both clubs put models in the air. They don't have runways like we do, instead a circle of around 100m diameter. This is because they are more focused on glider towing and the "Old Timer" models which means they can take off & land in pretty much any direction.

On my first flight the landing just overran the circle boundary and the Shoestring bounced back in the air after hitting a bump and came down breaking the prop – fortunately I had a spare.

I think Max broke a prop as well with his 1/3 scale Cub on the first landing – at least mine was a lot cheaper than his!

Alan had several flights with his scale P51 Mustang electric model while Peter Evans had a few flights with his Piper Cub.

Both models and pilots seemed to handle the conditions okay.



Alan Crisp taxiing out his P51 Mustang for take-off.

The BAMI club put on an excellent BBQ lunch. Dave Samson is well known for his "Cordon Bleu" hamburgers – with egg and all the trimmings, they were a complete meal and satisfied the hunger pangs.



Everyone enjoyed the BAMI hospitality. Dave's hamburgers were a runaway success.



A chance to "shoot the breeze" at lunch time.

When June Waterhouse saw that we had named the event after Graham she hopped to it and baked some slices, banana bread and jam drops with the help of her daughter and granddaughter. They went down extremely well and were very much appreciated. Here's a shot of the baking team to whom we owe our heartfelt thanks.



The baking team: June with daughter and granddaughter.

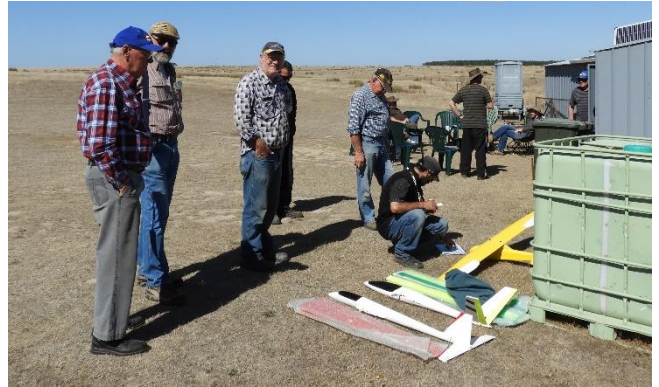
Around 2:30 – 3PM most started to pack up and leave. Peter Evans & Roger Carrigg stayed back with Dave Samson, Kevin Howard & Ted Arnup for a cuppa and talked over old times – “shooting the breeze” so to speak. After that we left around 4PM after what was a very enjoyable day.



As you can see there were quite a number of cars lined up alongside the pit area.



A shot of the club facilities. Those not flying park down next to the building while flyers park up the hill closer to the circle.



A bit of wheeling & dealing going on here by the looks. I believe some models changed hands.

On behalf of BRMFC, many thanks to BAMI for their gracious hospitality.



### Coming Events

Nothing immediate on the local agenda but plenty on at a number of fields around the state and beyond. Here's a short selection.

**HMAC ANZAC WEEKEND**

**THURSDAY -25th April**

You are invited to our annual Warbirds Fly-in

On-site camping available at the field including hot showers

B.B.Q. lunch and refreshments available

For more information enquiries and to RSVP to help us with catering call or email:  
Gavin Wallis-0428784201 gwallis@bigpond.net.au

Directions: 15km's South Hamilton-Port Fairy Rd, turn West onto the Branxholme - Byadluk Rd - 5kms along on the RHS  
GPS: 37°53'8.87"S - 141°55'25.39"E

**\*You must have current MAAA membership to fly\***

**Twin Cities Model Aero Club**  
**12th Annual Autumn Scale Rally**  
**Albury**  
**May 3rd 4th & 5th 2019**

Autumn is the perfect time to visit the BorderRegion and fly in ideal weather conditions. This is a no competition rally open to all Scale Models, including ARFs and Non Builders of the model entries, so bring them all along even if it looks scale come and fly. Current MOP certificates will need to be sighted for models exceeding 7kg.

Contact David Ballour 0407953903  
 djbalfour@bigpond.com  
 Central Reserve Rd Ettamogah 36.007387 146.964953

**Bairnsdale**  
**Mid May**  
**Muster**  
**Scale Fun Fly Day Sunday May 19 2019**

This is a SCALE fun fly day, any model resembling a full-size flying machine is welcome. A REGISTRATION FEE applies as it is a FUND-RAISER for our club, with catering, camaraderie and lots of air space to fly in.

State Field Eastern is at Bengworden Rd. Opposite Boundary Rd. Goon Nure, 3875, Victoria  
 Field information: [www.statefieldeast.blogspot.com](http://www.statefieldeast.blogspot.com)

**FUN FLY**  
**MILDURA May 4th & 5th 2019**

**MAAA Affiliated flyers only**

**SUPERB FACILITIES**  
 FREE CAMPING SITES  
 TOILETS & SHOWER AVAILABLE

**ON FIELD CATERTING**  
**A GREAT DINNER SATURDAY NIGHT**

Current FAI licence MUST be produced when registering

PLEASE NOTE: Heavy model certificates must be produced before flying such models.

FOR FURTHER DETAILS PHONE:  
 Jack Dodd 04 99 044651  
 Darrel Blow 0400 570 514

**Event Calendar**

- April 6<sup>th</sup>/7<sup>th</sup> 2019 VMAA Trophy Weekend
  - April 7<sup>th</sup> BRMFC/BAMI interclub day at BAMI field**
  - April 13<sup>th</sup>/14<sup>th</sup> Echuca Moama Annual Fun Fly – Echuca
  - April 14<sup>th</sup> State Champs Scale (VFSAA) – P&DARCS
  - April 21<sup>st</sup> Open Day - Wings Over Western Port – WPMAC Crib Point
  - April 24<sup>th</sup> BRMFC Meeting Eastwood St Leisure Centre**
  - April 24<sup>th</sup> - May 1<sup>st</sup> MAAA 71<sup>st</sup> National Model Aircraft Championships – West Wyalong NSW
  - April 25<sup>th</sup> Hamilton ANZAC Day Warbirds Fly In – HMAAC
  - April 28<sup>th</sup> Keilor Fun Fly – KDMAS
  - May 3<sup>rd</sup>-5<sup>th</sup> 12<sup>th</sup> Annual Autumn Scale Rally – Albury
  - May 4<sup>th</sup>/5<sup>th</sup> Mildura Fun Fly 2019 – SAM
  - May 9<sup>th</sup> SHOW US YA STICK Fun Fly – GMAA
  - May 19<sup>th</sup> Bairnsdale Mid May Muster Scale Fun Fly – BADMAC
  - May 22<sup>nd</sup> BRMFC Meeting Eastwood St Leisure Centre**
  - June 8<sup>th</sup>/9<sup>th</sup> VFSAA VicScale Trophy – Shepparton
  - June 8<sup>th</sup>/9<sup>th</sup> A&DAC Annual Float Fly – Lake Bolac
  - June 26<sup>th</sup> BRMFC Meeting Eastwood St Leisure Centre**
  - July 24<sup>th</sup> BRMFC AGM Eastwood St Leisure Centre**
  - Sep 14<sup>th</sup>/15<sup>th</sup> Shepparton Mammoth Scale Fly In – VRF
  - October 20<sup>th</sup> (Sun) Len Astbury Fun Fly – Trawalla, BRMFC**
  - Nov 1<sup>st</sup> – 3<sup>rd</sup> MossKosh Annual Fun Fly – Ararat & DAC
  - Nov 23<sup>rd</sup>/24<sup>th</sup> Fun Fly & Swap Meet – HMAAC, Hamilton
- See the [VMAA Calendar](#) for all Victorian events.

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