Ballarat Radio Model Flying Club Inc.

Web site: www.brmfc.org.au

Inc. No. A0062781D

# NEWSLETTER – May, 2019

Committee 2018/2019			Officers			
President:	Fred Eggleston	(0418 596 113)	Returning Officer:	(The Secretary)		
Vice President:	Peter Evans	(0438 643 949)	Public Officer:	(The Secretary)		
Treasurer:	Nick Katsikaros	(0438 559 985)	Publicity Officer:	Roger Carrigg	(0437 842 277)	
Secretary:	Nigel Newby	(0408 420 794)	Safety Officers:	Murri Anstis	(0413 353 739)	
Ordinary member 1:	Alan Crisp	(0414 487 856)		Peter Weston	(0447 792 911)	
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The next general meeting is to be held at the <u>Eastwood Street Leisure Centre in the Canteen</u>, on Wednesday May 22<sup>nd</sup> commencing at <u>7.30PM</u> (Turn left after entry to the Complex, and the Canteen is on the left again). <u>Don't forget to bring a plate for supper.</u>



# Agenda Items for the next meeting

- 1. Trawalla Estate Update
- 2. Strategic Plan
- 3. Field Maintenance

# 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.

8. General Business

a) Trawalla Estate Update

- Farm Manager agreed to an extension of the E/W runway.
- No stock will be on-site at Trawalla until August when sheep will return
- Runway extension will require some work to prepare the runway surface but is not too rough.

b) Strategic Plan

- 4. Burrumbeet Airstrip
- 5. Pits replacement matting
- Fred refreshed the plan. Noted several items have now been completed.
- Club component of the membership fees will remain the same for the upcoming new financial year.

c) Field Maintenance

• No mowing required currently

d) Burrumbeet Airstrip – working bee Saturday 18<sup>th</sup> May followed by a BBQ lunch. (*It was later decided not necessary at this stage*)

e) Pits replacement matting – Roger has received details of a trailer we may borrow to retrieve the matting from Albury. Email to be sent to members for assistance when a date has been agreed.

f) Date for the October all clubs Fly-in 20<sup>th</sup> October.

g) Event planner comment request to members – no responses received.

h) Bunnings Sausage Sizzle dates available 5<sup>th</sup> July, 12<sup>th</sup> July. Roger will contact to confirm. (Done.)

i) Heater at Trawalla will need replacing as it is disintegrating.

j) Establish the 30m clearance from fence to E/W runway

k) Murri has removed the electric fence control unit (needs to go in the container with the rest of the electric fence parts)

9. Other Business

10. Agenda items for the next meeting.

11. Meeting Closed at 8.50pm – Next meeting date  $22^{nd}$  May 2019.



### **VMAA News**

The following Information gathered from the Minutes of the VMAA Executive Committee Meeting held on the 11<sup>th</sup> April 2019 which might be of interest to members. Note: some situations may have changed since then.

**7.4 VMAA Fees**: The VMAA will review fees at the conclusion of the MAAA conference in May 2019 when MAAA fees are set for the next 12 months. It is expected MAAA fees will be increased, however, this is speculation for the moment.

**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, 25 plus Clubs have been successful with area approvals. Height approvals have been between 900 & 1800 ft. AGL. There is still a number of approvals to be reviewed and will be completed as soon as possible. Challenge has been with Old Timer height requirement for endurance (climb & glide) event. Working through options and possible solutions with SIG group.

**9.4 North East Link Project**: VMAA has been contacted by a representative of the North East Link Project to discuss the effect this project will have on the Doncaster club. The intent is to discuss how the project will affect the area and to be part of the consultation process. Information sessions have been planned for the general public. The President and Secretary have been invited to provide comment. It was agreed the first option would be how the club can remain in its current location and continue operations. There are many challenges to consider which needs to be discussed with the club and work on possible solution.

**12.2 VMAA Trophy** – Successfully weekend with P&DARCS winning the event. Close competition and plenty of fun. Thank you to all Committee Members and club members that helped out with CD and officiating events.

**17.1 Library videos** are not been borrowed due to a number of reasons such a YouTube/USBs. Videos are still useful for displays for promotional activities. All that is needed is a CD/Video player and TV.

**18.3 MAAA Instructor Retesting**: This first discussed at the 2018 MAAA Conference and followed up with a state SFI conference in November, 2018. With all the changes with CASA/RPAS instructors need to be up to date with these changes. Have instructors that have not taught for a number of years or have kept up with the changes over the past 5 years. The MAAA and MOP details that all instructors are to requalify by 01 July 2020. Not meeting this requirement, the instructor rating will lapse. The SFI under the impression the MAAA would make an official statement to this end.

Currently there are approximately 250 instructors within the VMAA. Based on course size of 10 people, the SFI would need to hold 26 courses over the next 12 months to complete the one-day course. Online was discussed but face to face is the only viable option due the teaching requirements.



# New Models seen at field

Glenn assembled the Scanner which his son Richard won at our Open day held on 2<sup>nd</sup> April 2017. He brought it out to the field on Sunday May 19<sup>th</sup> for a test flight and asked me (Roger) to check it over and fly it.

After we made a few adjustments it was all systems go. Scanners fly really well and this one was no exception. Unfortunately I didn't get any photos so just have to make do with the Scanner promo photo.



# Goin's on at the Field

The rains came and greened up the field

It's amazing what 100mm of rain does to green up the field. The farm manager would be jumping for joy after sowing the paddock a few weeks earlier with rye grass.

We recorded hardly any rain during April and the field was dry & dusty. It all started at the beginning of May with a couple of sessions recording around 50mm each.



Taken on April 14<sup>th</sup>. Just dead grass everywhere.



These two taken on May 19<sup>th</sup>. A refreshing tinge of green right around the entire paddock.



I guess it won't be long before the field needs mowing.

ason Weston had an unfortunate crash with his electric powered foam model on Sunday afternoon 18<sup>th</sup> May (Mother's Day). From memory he said the model (see inset file photo taken on 20<sup>th</sup> January – well I'm pretty sure



that's the one) was upside down and he inadvertently gave up elevator when it should have been down. He wasn't too concerned, but the battery pack

had crushed in the crash and shorted out a cell. Rather than run the risk of it catching fire while taking it home in the car, Dad Peter went about trying to smash it with a long handled mattock so it would catch fire and destroy itself.

A safety message here – don't ever put damaged battery packs in your car and probably more importantly your house or garage. Destroying them as shown here is the only safe option.



Peter Weston trying to smash the cells with a mattock to short them out.



Eventually the pack started to smoulder.



Then it really started to smoke but no explosion. At least it was then safe from starting a fire unintentionally.

### Wood Heater Replacement

The wood heater that Max fabricated from an old hot water system when we moved to Trawalla is on its last legs. It's done extremely well over the almost 5 years keeping us warm during the cold months while itself being exposed to the elements. It's been flaking away for a while now and there are a few holes in it. The wall must be very thin in places so be very gentle with it when loading wood.

Max advised today (21<sup>st</sup> May) that while on his courier business rounds he has located another old hot water heater. Actually it is outside the plumbing business where Glenn used to work amongst the junk to be collected. Max has organized to pick it up ASAP when convenient, then he and Glenn will strip it down and make a replacement heater using the boiler.



# **Tips & Tricks**

### Wayward Fuel

I (ed.) was fuelling up Glenn's new Scanner using my flight box and the hose blew off squirting fuel everywhere with a good spray on my glasses. If I didn't wear glasses I'd have copped a full blast in my right eye which would have been very unpleasant to say the least.

#### Why did this happen?

The first time I filled it I took the fuel line from the tank off the needle valve and connected the fuel supply to it – no problem. We then attempted to start the OS 46 engine which ran straight away then stopped. Graeme noticed fuel on the engine bearer under the short fuel line from the needle valve to the carby intake. The line was removed and it was found to be split; after it was replaced the engine ran fine and the Scanner was test flown – everything went well.

I went to fill it again for a second flight and took the line off the needle valve (or thought I did) as before, connected the fuel supply and switched on the pump. Fuel went everywhere when the fuel pump filler line came off. I thought need to hold it, so did it again only for it to come off and spray all over the place once more. Then it dawned on me I've taken the line off the spray bar inlet and trying to fill through the needle valve.

Apart from a senior moment, I put this down to the thought process being swayed by the fact that it was the interconnecting fuel line that I'd touched last and went to that line instead of the line connecting the tank to needle valve.

Just shows how easily accidents/incidents can happen if you don't think clearly about what you are doing.

few more interesting YouTube clips arrived on my phone over the last month which I thought may be of interest.

Watch "Classic British Aircraft The De Havilland Dragon Rapide" on YouTube. <u>https://youtu.be/m6qt7dq5dAk</u>

Watch "Carbon Cub short take off challenge - Gusty Crosswinds - Tyabb Air Show". <u>https://youtu.be/--tmys3InFY</u>

Watch **"Why Power Adapters Are So HUGE**" on YouTube. <u>https://youtu.be/8fgg\_tC9Qgg</u>

Watch "P-51 Mustang and F4U Corsair Formation Flybys (Class of '45) - EAA AirVenture Oshkosh 2018" on YouTube. https://youtu.be/e-drPcw9-tc

Watch "**P39 Landing Gear Work**" on YouTube. <u>https://youtu.be/f66Qs9WFdzc</u>

Watch "A MAN FOUND THESE OLD CARS ROTTING AWAY IN THE OPEN AIR!". <u>https://youtu.be/U7-Vh5ox\_Co</u>

Watch "WACO Factory Tour". https://youtu.be/48FrnJbxcgl

Watch "F/A-18F Super Hornet / F4U Corsair Formation Flybys and Wing Fold - Cleveland National Airshow 2017" on YouTube. <u>https://youtu.be/HeClUu15JBU</u> Watch "GRUMMAN F6F HELLCAT FIGHTER AIRCRAFT PRODUCTION LINE 1944 PROMOTIONAL FILM 80304" on YouTube. <u>https://youtu.be/465-3zhQ1pA</u>

Watch "BUILDING THE B-24 BOMBER DURING WWII STORY OF WILLOW RUN 74182". <u>https://youtu.be/p2zukteYbGQ</u>

Watch "The F-35A Lightning II, jaw-dropping maneuvers" on YouTube. <u>https://youtu.be/I2Y\_I0IgI2E</u>

Watch "AWESOME IDEA! HOW TO TWIST ELECTRIC WIRE TOGETHER!" on YouTube. <u>https://youtu.be/qHoyF4yKhjU</u>

Watch "**U.S. attack aircrafts landing on a highway**" on YouTube. <u>https://youtu.be/Dltkggh1hJ4</u>



### Events

Indoor Flying at Haddon Hall – 1<sup>st</sup> May

Here's a few happy snaps of the event held on Wednesday  $1^{st}$  May. There was only a small rollup, I'm not sure what happened on the last event held on  $15^{th}$  May



Alan Crisp preparing his white bipe. The red Fokker triplane is a bit too fast for the hall and would be into a wall by the time it was airborne.





Alan doing some 3D flying with his scratch built bipe.

The Piper Cub Murri owns has always been a handful to fly so at Alan's suggestion we bound it to better transmitter instead of the one that came with the model. That made a huge difference to the controllability of the model.



*Murri doing some circuits with the Cub finding it much easier to fly with the better transmitter.* 



And approach & landing...



# **Coming Events**

# *Trip to Albury to pick up matting – 1<sup>st</sup>/2<sup>nd</sup> June*

This has to be confirmed at the Wednesday meeting and with the Albury club, but those interested in going please pencil it in your diary. Glenn has located a convenient motel named the Seaton Arms Motor Inn that he and I will stay at which is only a block away from the Commercial Club. He says they have a room that would sleep 4 singles so there'd be two available beds.

Seaton Arms Motor Inn 600 Olive St, Albury NSW 2640. (02) 6021 5999 www.seatonarms.com.au

### Indoor Flying at Haddon Hall – 2019

Don't forget the indoor flying at the Haddon Hall is held on the **first** and **third Wednesday** of each month, 7pm to 9.30pm.

The upcoming dates are June 5<sup>th</sup> and June 19<sup>th</sup>.

## Float Flying – Lake Bolac June 8<sup>th</sup>/9<sup>th</sup>

The Ararat Club (A&DAC) has their Annual Float Fly on the Saturday & Sunday of the Queen's Birthday long weekend. If you want to give the float flying another go that would be the place to head off to.

### Sausage Sizzles Bunnings Ballarat – July 5<sup>th</sup> & 12<sup>th</sup>



We have two sausage sizzles coming up at

Bunnings Ballarat on consecutive Fridays. The first is <u>Friday</u> July 5<sup>th</sup> and the second is <u>Friday</u> July 12<sup>th</sup> which is about 6 weeks away as this

newsletter goes to print. As usual we need several hands on deck to make the operation run smoothly. The old saying "many hands make light work" comes well and truly into play here.

Both are **Friday** opportunity which we have been offered as a supplement to the weekend events which are keenly sought after. The last event we ran on 18<sup>th</sup> January this year was also a Friday and it turned out quite profitable for the club and well worth the effort, but as expected not as good as a Saturday.

I'll put out the usual duty roster a week or so beforehand which gives time for comment and adjustments to suit individual needs. I realize only retired members can be asked to attend. Going by the last event, three is probably enough on each shift, although four is the ideal number.

All this has been said before. Bunnings has a national pricing standard for sausage sizzles held at their stores. Sausages: \$2.50, drinks \$1.50. In a way that makes it easy, we don't have to worry about what price to set.

We also have to comply with the new requirement to put the onions on the bread first as a way of mitigating spillage. See this article: <u>The humble Bunnings snag in bread is facing</u> <u>a change for safety reasons</u>.

If you haven't heard about it, please put this date in your diary so you can be available for a stint on either or both days. I realize this is only open to retired members so others may obviously disregard.

he impending opening of the new Delacombe store had me a little concerned if it was to open on either of these dates. I drove past the store on Sunday May 19<sup>th</sup> and it still looks a fair way off, but nevertheless nearing completion. See this link for info on the new store: https://www.openinghoursau.com/bunnings-warehousedelacombe-ballarat-vic



# **Event Calendar**

May 3 <sup>rd</sup> -5 <sup>th</sup> May 4 <sup>th</sup> /5 <sup>th</sup> May 9 <sup>th</sup> May 19 <sup>th</sup>	12 <sup>th</sup> Annual Autumn Scale Rally – Albury Mildura Fun Fly 2019 – SAM SHOW US YA STICK Fun Fly – GMAA Bairnsdale Mid May Muster Scale Fun Fly – BADMAC
May 22 <sup>nd</sup>	BRMFC Meeting Eastwood St Leisure Centre
June 1 <sup>st</sup> /2 <sup>nd</sup>	Trip to Albury to pick up matting (TBC)
June 5 <sup>th</sup> (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI.
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 19 <sup>th</sup> (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI.
June 26 <sup>th</sup>	BRMFC Meeting Eastwood St Leisure Centre
July 5 <sup>th</sup> (Fri)	Sausage Sizzle – Bunnings Ballarat
July 3 <sup>rd</sup> (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI.
and the second	
July 12 <sup>th</sup> (Fri)	Sausage Sizzle – Bunnings Ballarat
July 12 <sup>th</sup> (Fri) July 17 <sup>th</sup> (Wed)	Sausage Sizzle – Bunnings Ballarat Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI.
July 17 <sup>th</sup> (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI.
July 17 <sup>th</sup> (Wed) July 24 <sup>th</sup> Sep 14 <sup>th</sup> /15 <sup>th</sup>	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI. BRMFC AGM Eastwood St Leisure Centre
July 17 <sup>th</sup> (Wed) July 24 <sup>th</sup> Sep 14 <sup>th</sup> /15 <sup>th</sup>	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI. BRMFC AGM Eastwood St Leisure Centre Shepparton Mammoth Scale Fly In – VRF

See the <u>VMAA Calendar</u> for all Victorian events.

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