



NEWSLETTER – March, 2019

Committee 2018/2019

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Note the meeting location.

The next general meeting is to be held at the **Eastwood Street Leisure Centre in the Canteen**, on **Wednesday March 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. Strategic Plan
3. Field Maintenance
4. Burrumbeet Airstrip
5. March Fly-in
6. Pits replacement matting

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: Nil

b) Outgoing correspondence:

1. Inter-club Fly-In with BAMl confirmed to be on Sunday April 7th 2019 at the BAMl field. Will be known as the "Graham Waterhouse Fly-In". A BBQ lunch will be provided.

2. Flyer for the March Fly-In sent to 30 clubs.

7. Reports

a) Committee of Management

b) Other

8. General Business

a) Trawalla Estate Update – Jim G. (Farm Manager) to be contacted regarding the annual Fly-In.

b) Strategic Plan – nil to report

c) Field Maintenance

1. Murri has painted the strip boundary markers.

2. Fred repaired the pit matting as best he could.

3. Electric fence not functioning very well.

4. Murri collected 8 star pickets to make the fence for the Fly-In.

5. The remaining 2 start-up tables are to be staked to the ground.

d) Burrumbeet Airstrip

e) March Fly-in

1. Max R. (Flight Line Director) is to develop a pilot list on the day to ensure aircraft are to be in the air at all times.

2. Alan C will fly the Lolly-Drop plane.

3. Max has organized the toilets and the PA system.

4. Banners have been delivered for display to BRI.

5. Trophy not yet organized.

6. Raffle – not viable.

7. Flyers to be distributed to local shops.

- 8. Murri is organizing extra gas bottles.
- 9. Canteen cooks are to be arranged.
- 10. Registration desk to be set up where pilot forms are to be filled in, MAAA membership cards and heavy model certification sighted. Coloured adhesive dots shall be applied to the clothing of registered pilots.
- 11. Pilot and aircraft detail forms to be supplied to Graeme (commentator).
- 12. Working party request for the Saturday 9th to be emailed.

f) Pits area replacement matting

1. To be collected after the Fly-In, probably the best solution will be to hire a tandem trailer. The month of May could be an ideal time as the Albury club has a scale fly-in in that month which could be an interesting additional attraction.

9. Other Business

1. Forming a pool of potential volunteers for short-notice Bunnings sausage sizzle days.

This would enable BRMFC to substantially increase the finances.

- a. Numbers required would be 4 to 8 to cover the day.
- b. Also purchase additional BBQ tools etc. to be readily available at short notice.
- c. Roger will put out an email request to members.
- d. Check to be made with Streatrader to check on the notice period they require.

2. Pilot training policy and procedure.

- a. Ensure new trainee pilot members put their aircraft in the pits area and approach the instructor and ask to fly.
- b. Instructors to pro-actively ask the trainee pilots if they wish to have a fly.
- c. An Instructor’s name list, along with their photograph and transmitter mode flown, is to be posted on the Club’s notice board.

d. Log book to be issued to all new pilots.

3. Procedure for the organization of Fly-Ins.

a. Person (Display Director?) to liaise to ensure all tasks are completed on time utilizing a check list.

4. Location, frequency and time of General meetings from July 2019 onwards.

a. Monthly meetings deemed satisfactory. No issues with the timing.

b. An alternative venue may need to be sought, currently BRMFC pay \$30 each meeting for the room hire. Other venues may need to be considered, such as sharing other clubs facilities, e.g. Model Train club, Scout groups or sporting clubs.

5. Safety – When starting aircraft in the pits it is essential to ensure no person is in-line in front of the aircraft. Plus do not use high revs in the pits.

6. Inter-club fly-ins with BAMI.

a. It was proposed there should be two inter-club events with BAMI per year. A vote was taken on the motion, “Two BAMI inter-club events to be held annually, in the autumn and the spring”. Passed unanimously.

b. The autumn event, held at the BAMI field, will be known as the “Graham Waterhouse Fly-in”, and the spring event will be held at the Trawalla field and named the “Len Astbury Fly-In”. To be confirmed with BAMI club and a date to be set for the spring event.

10. Agenda items for the next meeting.

1. Location for the monthly general meeting.

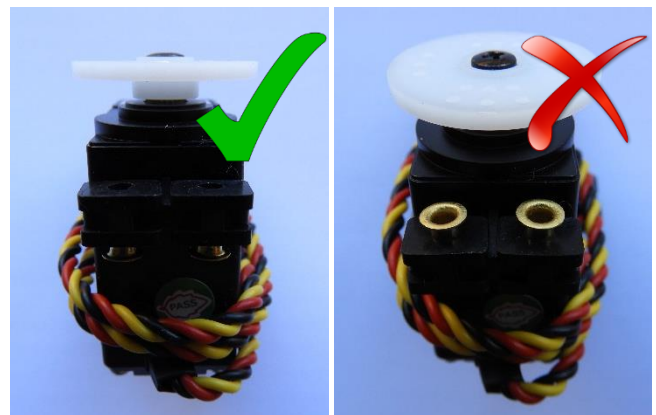
11. Meeting Closed at 9.22pm – Next meeting date 27th March 2019.



Tips & Tricks

The correct way to fit the brass sleeve in servo mounting grommets.

It’s very easy to get this wrong and I’ve noticed servos generally don’t come with any instructions.



Insert brass sleeve from the underside, not the top which tends to be easier.



When fitted the correct way (left) the grommet will be held between the head of the screw at the top and the sleeve flange at the bottom, which is in contact with the mounting surface.

When the sleeve is fitted the right way you can't over tighten the screw onto the grommet because it will come to a dead stop. If fitted the wrong way the sleeve will simply sink into the mount, which is generally a wooden material allowing the screw to bite into the grommet excessively. (If a solid metal surface mount that probably wouldn't happen but that is not the usual scenario.)

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

Watch "P-39 Airacobra - The Most Underappreciated Fighter of Her Time - An ill-Deserved Reputation" on YouTube.

<https://www.youtube.com/watch?v=0u8tHz6ssQg&feature=em-uploademail>

Watch "How Sensenich Wooden Props Are Made" on YouTube <https://youtu.be/ax0yaHi4acc>

Watch "Waco Bi-plane on Floats Flying South Beach Miami" on YouTube <https://youtu.be/VEcnqJPotG0>

Watch "BIG PLANES flying LOW over Houses | London Heathrow Plane Spotting" on YouTube https://youtu.be/iHVZ_Dlssec

Watch "EXTREME RC JET FLIGHT! CARF MODELS MEPHISTO! MARKUS RUMMER! | JET POWER 2018" on YouTube <https://youtu.be/EakeG2h-Hws> (like we saw at Hamilton)

Watch "XXXL BAE HAWK 1/2.5 SCALE - PROTOTYPE MAIDEN FLIGHT" on YouTube <https://youtu.be/SalQeXSjyVY>

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

The hidden meaning behind car makers' emblems

<https://www.msn.com/en-au/motoring/news/the-hidden-meaning-behind-car-makers-emblems/ss-BBUb7EG?ocid=spartandhp>



Events

Trawalla Open Day – March 10th

BRMFC held its annual open day on Sunday March 10th amidst mixed conditions. Weather wise the day started off quite reasonable but by about 1:45 – 2PM a front moved in from the west halting proceedings.

Up until then there were planes in the air all the time and those who came to watch and participate enjoyed themselves.

From memory we had visiting pilots from CMAC (Camperdown) & BMAC (Bellarine, Geelong) while several members from local sister club BAMI came along to lend a hand. (Nigel had the registration sheets and later confirmed this for me.)

We only had limited advertising namely our banners displayed for a week or so at a few locations around Ballarat

but not the preferred spots. Other than that a few signs out on the freeway which you have to be very careful where they are positioned from a road safety aspect. In fact on the day before (Saturday) after we tidied up the field, Nick, Fred and yours truly spent quite a bit of time deciding where to position the signs for maximum effect while bearing road safety in mind. We left them laying down so they could be easily stood up in the morning.



Alex Meek from the Bellarine club kneeling in front of Dave Barling's model. Alex came up with Colin Gissing also from the Bellarine club to assist. Colin says they both fly FPV together to be each other's observer.



Local club member models – A collection of Piper Cubs, Peter Evans', Max Rowan's and Graeme Allen's. Anthony Mepstead's PC9 to the left and my Waco to the right.



The day got off to a good start with light wind predominantly from the north but gradually turned westerly as the day progressed leading up to the storm front that came through early afternoon.

Up until the bad weather set in there was plenty of flying from our visitors and local club members. This year Alan Crisp was the lolly dropper. He had Nick's lolly hopper slung

underneath his electric aerobatic model. Unfortunately the lollies finished up in the paddock north of the runway but nevertheless the kids managed to find them in the short dry grass. I hear Alan's going to bombardier school!!! It takes a bit of practice to get it right.

I remember flying my Waco at the same time old friend Colin Gissing was flying one of his models. I'd say the last time we both flew together would be back in the 1970's, so that was a bit nostalgic. Well over 40 years ago.



Colin Gissing from the Bellarine club. Colin is an old friend of mine going back to our days at D&DARCS when we flew at the Police Paddocks North Dandenong in the late 1960's. Gee that's a loooooong time ago!!! 50 years. (D&DARCS became P&DARCS when they moved to Pakenham in the late 1970's.)

The canteen was kept busy for most of the day. Lyn and Sorcha were on the front line selling while Glenn was behind the scenes on the BBQ cooking the snags and hamburgers. As a team they did a great job and we thank them very much.



Dave Barling from the Bellarine club starting his biplane model assisted by Foster Taylor from Camperdown.

Graeme was on the P.A. system doing commentary on the models being flown and during the busy times Max was out on the flight line directing flight operations to keep it all safe and flowing smoothly. And in between Max flew his 1/3 scale Piper Cub.

As mentioned before, a storm front came through early afternoon which halted proceedings and most started to pack up their models. It didn't look promising for the rest of the afternoon but by about 3:30PM the sky cleared, the wind dropped prompting a few to get their models out and fly again. By that time though most visitors had left so that was really the end of the day.



Kids ready for the lolly drop. This time Alan Crisp had Nick's lolly drop module mounted underneath his large electric aerobatic model.



Alan's model with the lolly hopper mounted underneath – doesn't look like much ground clearance.



Peter Evans readying his aerobatic ship to give the onlookers a taste of R/C aerobatics.

Whilst we had a good time and enjoyed the day the future of the event given the number of visitors is in doubt. There

is a feeling amongst some members that it's not really worth it for the effort involved compared to the return. This will be discussed at length no doubt in the coming months after which a decision will be made whether we hold another "invited public" event.

Warrnambool Annual Fun Fly – March 16th/17th

The Warrnambool club held their annual fun fly over the weekend of March 16th/17th under near perfect conditions. A far cry from last year's mayhem with the bushfires that threatened the field causing late Saturday evacuation of the campers. The odds are you have to be lucky with the weather at some stage. Having said that most flying events that we go to it's pretty unusual not to fly at all.



A line up of some of the models on show.



The Warrnambool club's Club House is to have a veranda erected along the entire length and the old building (left) dismantled.

Several members from BRMFC made the journey down there namely Peter & Lyn Weston, Graeme & Dianne Allen, Glenn White, Max Rowan and Roger Carrigg. Over the

course of the weekend we all had many flights. I went through four litres of fuel flying the Stearman, Waco and Shoestring. The OS 200 in the Stearman likes a drink!!!

After the customary breakfast at Clarkes Pies Mortlake we arrived late morning. After setting up we settled into a pleasant afternoon of casual flying.



Peter Weston's stable of models in the foreground.



Shoestring, Super Stearman and Waco YMF-5 (all Great Planes models belonging to yours truly) in the foreground with our (Graeme's) igloo sunshade behind.

I'm not sure how many registered pilots there were – maybe 25 or so but enough to have models in the air most of the time. There was a light southerly breeze most of the afternoon with the temperature hovering around 25 degrees – very comfortable indeed.

The Warrnambool club's future plans include building a veranda along the length of the new club house then demolish the existing timber structure. This will give them more room and make it easier to adhere to the required safety distances. They are on crown land administered by

the council and share it with a farmer. A fence has been erected along the western side of the field to keep the farmer's stock off the strip and I guess that is why the entrance off Koroit-Woolsthorpe Road is unusable. The entrance now is from Officers Lane only.



Rod Mitchell's Grumman Tigercat coming in to land. Most Grumman aircraft were a "cat" of some kind: Hellcat, Wildcat, Bearcat etc. Rod is the Warrnambool Club Secretary.



An electric powered foam model of a T28 Trojan. It was quite large and flew extremely well.



Lady Southern Cross built and owned by Jack Williams and being flown by Rod Mitchell coming in to land. Model is a great performer and has been around for many years.

Sunday morning arrived and while it was clear in Warrnambool as we drove out to the Koroit field low cloud drifted in combined with a chilly easterly wind. Fortunately that cleared away to another bright sunny day with predominantly light wind although it was changing direction throughout the day.

I don't recall any serious incidents over the weekend maybe the odd hard landing. Graeme dropped his Carbon Cub in a bit too hard on what would most likely have been the last flight for the weekend anyway and broke the spring landing gear linkage. All fixed now I understand.



Jack Williams' Lady Southern Cross – a large petrol powered model very nicely built.



Graeme's Carbon Cub doing a touch and go.



Max's models in the foreground early Sunday morning – note the coats.



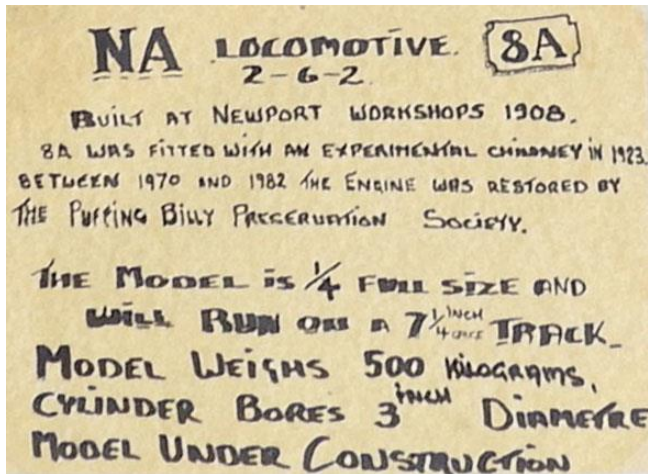
Peter Weston walking back to the pilot's area before taxi out and take off.



Max starting the engine in his Spitty assisted by Graeme.



This 1/4 scale steam loco was on display and created quite a bit of interest.



They held the presentations around 2:30PM Sunday where the raffle was drawn and pilot giveaways were handed out. I was fortunate to get a bottle of CoolPower fuel – that will certainly help with the OS200’s thirst. Graeme & Peter also got giveaways which were done by pilot numbers drawn out, then you picked what you wanted off the table.

After that we packed up and were on the road home by just after 4PM. It would have been a few minutes earlier if I hadn’t had a flat battery in the car which necessitated a jump start.

Once again we would like to thank the Warrnambool club and their team of helpers and supporters for putting on a

great event. We always enjoy the weekend away down there and to prove the point have been doing so since 2006 only missing 2010 for some reason.



Coming Events

BRMFC/BAMI interclub day – 7th April

As you are aware the inter-club fly-in with BAMI will take place on Sunday 7th April which will be at their field in Brewster. The day will commence at 9.00am and BAMI is kindly supplying a BBQ lunch.

In order they may adequately cater the event **could you please let our secretary know if you will be attending.** (See the secretary’s contact details in the newsletter header.)



BAMI’s flying field is 847 Carngham-Trawalla Rd Brewster, 32 km from Ballarat.



The home of Ballarat Aero Modellers is 12km south east of our Trawalla field.

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
djballfour@bigpond.com
 Central Reserve Rd Ettamogah 36.007387 146.964953



Event Calendar

Mar 1 st -3 rd	Avalon Airshow 2019 – Avalon Airport
Mar 6 th (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
Mar 10th	BRMFC Annual Fly-In – Trawalla
Mar 14 th -18 th	Australian F1 Grand Prix – Albert Park
Mar 16 th /17 th	Warrnambool Annual Fun Fly – WMAC
Mar 20 th (Wed)	Indoor Flying at Haddon Hall 7 - 9:30PM – BAMI
March 24 th	Monty Tyrell Scale Rally – P&DARCS
April 6 th /7 th	2019 VMAA Trophy Weekend
April 7th	BRMFC/BAMI interclub day at BAMI field
April 13 th /14 th	Echuca Moama Annual Fun Fly – Echuca
April 14 th	State Champs Scale (VFSAA) – P&DARCS
April 21 st	Open Day - Wings Over Western Port – WPMAC Crib Point
April 24 th - May 1 st	MAAA 71 st National Model Aircraft Championships – West Wyalong NSW
April 25 th	Hamilton ANZAC Day Warbirds Fly In – HMAC
April 28 th	Keilor Fun Fly – KDMAS
May 3 rd -5 th	12 th Annual Autumn Scale Rally – Albury
May 4 th /5 th	Mildura Fun Fly 2019 – SAM
May 9 th	Bairnsdale Mid May Muster Scale Fun Fly – BADMAC
May 9 th	SHOW US YA STICK Fun Fly – GMAA
June 8 th /9 th	VFSAA VicScale Trophy – Shepparton
June 8 th /9 th	A&DAC Annual Float Fly – Lake Bolac
Sep 14 th /15 th	Shepparton Mammoth Scale Fly In – VRF
Nov 1 st – 3 rd	MossKosh Annual Fun Fly – Ararat & DAC

See the [VMAA Calendar](#) for all Victorian events.

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