



“THE FLYER”

YARRA VALLEY AEROMODELLERS NEWSLETTER

March 2018

The Committee:

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Tony Martinico

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Vice President –

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Secretary –

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Treasurer –

Jon Goudge

0400 688 787

Registrar –

Volunteer TBC

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Grumman TBN-3 Avenger at the Tyabb Airshow
2018. Photo taken by John Parker.

Next Meeting -

The Next General Meeting will be on the Monday 26th March 2018
8.00 PM Venue - Red Earth Centre in Mooroolbark.

Newsletter now on our website at:- www.yarravalleyaeromodellers.com.au



Welcome all to our first February/March newsletter for 2018.

Our year is moving along at quite a rapid pace and we still have a lot to do. Easter is only a couple of weeks away and I unfortunately still haven't had a chance to organise our Haydn Hampson, Frank Curzon memorial day, which at this point in time I dare say it may very well be held in November. As Registrar I need to get organised with next financial year's membership renewal and I also have a waiting list which I need to sort through. One of my greatest concerns at the moment is the lack of members attending our monthly meetings. One of

the biggest issues on the agenda is the noise complaint with our neighbour. At our last committee meeting a plan of action was decided upon. I'm reluctant to write about it in this newsletter but please turn up to the club monthly meeting on Monday 26th and find out and also if you have any concerns you can put them forward to the committee. I also would like to mention that we have some great prizes to be won at our club raffle. One of those great prizes may even be a Model aircraft depending on numbers of course. We need all our members to be aware of this situation and understand that the committee have it under control, and that all the members need to be mindful of aircraft and propeller noise and be proactive in the manner of keeping your engine/propeller as quiet as possible by correctly muffling and or using the correct propeller on your IC engines and electric motors and we fly within our club rules. Please remember that there will be no starting of IC engines prior to 9am or after 6pm or any flying of any aircraft (IC or electric) on total fire ban days. Bill Wheeler had cancelled practice for pattern association members/participants at YVA field after concerns were expressed by the attended YVA members that extra pilots practising at the field may aggravate noise complaint situation.

Jon Goudge has the VMAA Club Trophy comp which will be held on 21st and 22nd of April under control. I believe he has a full team now covering all the events, but if you are at all interested please contact Jon immediately as there may or may not be an opening to participate.

We need an end of summer working bee to be organised. One job that has been brought to my attention is that there is a pile of gravel that needs to be removed as I believe its sitting in an open drain. I'm not too sure of any other jobs that need to be done other than the wind sock needs to be replaced. If anyone has noticed any maintenance issues please let me or the committee know and we will arrange them to be done.

I was sad to learn a few weeks ago that David Hipperson will now be leaving our club as I believe he is moving over to the other side of town. I would like to take this opportunity now to thank David for all his work at the club including putting the YVA welcome pack together which everyone will receive with their 2018/19 renewal. I think this may be a good opportunity to organise a Club day/Fun Fly with BBQ, raffle Lucky Dip and a Fare Well for David Hipperson?

If I could remind members of CLUB RULE # 13. Gate Protocol: "The front gate must be closed at all times." Unfortunately Bruce has lost one of his Angus Heifers. Please keep the front gate at YVA closed after entering or exiting at all times. If any member has any knowledge of the whereabouts of Bruce's (property owner) Angus heifer please Contact Bruce or one of the committee members.

Changes have been made to our YVA Facebook page which has made the group totally private and all post now need to be approved as I was horrified to learn that people outside our Facebook group could see posts from our club members. It was brought to my attention by someone outside our Facebook group where a photo was put up on our YVA Facebook page which clearly displayed someones membership card which has our gate code. I'm sure this wasn't done intentionally but we all need to be mindful of what we post.

As always I would like to thank my committee, Alister Nicholson, Vice President, Bill Wheeler Secretary, Jon Goudge, Treasurer and our Ordinary members; Tim De Haan, Editor and webmaster, David Hipperson, and Gregory Maggs and not forgetting Rodger Eggleton and his mowing team for keeping the field in pristine condition.

Here's to happy flying and safe landings.

Your President,

Tony Martinico

Fundraiser

Those of you that were at the Hayden Hampson Frank Curzon day last November would off seen the YVA mugs on the trophy table. I have been in contact with an aviation artist Darryl Legg from South Africa and have had permission to reprint some of his work on Mugs as a fundraiser for the club. I will be taking orders at the club meetings and you can also email me timdehaan@bigpond.com your request. Below is a sample of one of the images and text that would be on the Mugs. Hoping to have a Spitfire MK IX, P51 Mustang, Fokker D VII, Tiger Moth and Waco to choose from. All profits go back into the club. Here is a sample of what the layout looks like.

Cost is: White Printed Mug \$10



Tyabb Airshow 2018

This was the first time I had been to the Tyabb airshow so was not sure what to expect on the day and was happy with the event. Brian Whelan from the Northern Flying Group joined me for the day and we saw several other members from model clubs there as well. Paying online it cost \$50 for an Adult which was fair as it is a good chance to get close to some really nice vintage aircraft and they put on a great display. The atmosphere is very relaxed with plenty of room and places to get a good view of the aircraft as they taxied on and off the runway. The actual flying display started at 11.30 and finished at 4.30 with something happening all the time and was well run. I had seen mentioned by some that they wanted to see jets there but being a short runway it would limit most from landing there so it would only be flyby's if they were at the event. There was plenty of aerobatics and synchronised flying which was very impressive and lots of Pits burning up the sky. A couple of short flights were had by a large RC aerobatic model which at one point got a little too close to the crowd IMO. My favourite part



of the show was when the P40 and spitfire flew past together (love that sound) and secondly the three Sopwith's flying together. Thanks to John Parker (friend of Alan Flack) for letting me use some of photos below as well as my own.

Left: Brian Whelan and a mini spitfire

Below: A Sopwith Pup and Snipe









The finale, flyover of warbirds and some fireworks, job done, where going home.

3D Printing



Printed Piper Pawnee Perfection

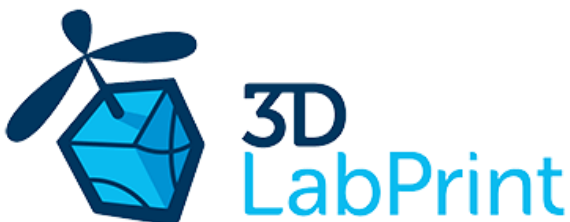
Anthony Wilson a KDMAS member (Keilor club) loves 3D printed models. This, his latest in a long line of successful 'publications', is a 1240 mm span, cartoon scale, Piper Pawnee. It tips the scales at a surprisingly light 2.8 kg. A Turnigy SK-3 5045/660 KV motor fitted with an 11x10 propeller, supplied by a 3000 mAh 6C LiPo, provides more than enough power for sparkling performance.

Printed in translucent yellow and white, at first glance it looks like it's of geodetic construction covered in tissue! Just about everything is printed, right down to the wheels and faux exhausts! It took approximately 60 hours to print.

Anthony reports that little Piper flies beautifully.

The print files were sourced from 3D LabPrint. If you are curious about the process, you can learn all about it in an excellent user guide and videos on their site here: <https://3dlabprint.com/shop/piper-pawnee/>

Thanks to Alan Flack from the Northern Flying Group for this article.



Your no longer covered

For those who have not heard yet, Solarfilm has closed its doors and is no longer manufacturing covering products which is another blow to the hobby. There are of course other products and coverings out there but for those who have used solarfilm for many years will find it hard to replace.



MODEL ACCESSORIES

5th February 2018

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To our Loyal Customers

It is with great sadness and after lots of consideration, we have decided to cease production of Solarfilm Products. Therefore, we will not be selling to wholesalers after 12th February 2018.

We have had to come to this decision due to the continued shrinking of the model industry and the demise of many of our wholesale customers over the last few years.

My father started 'Solarfilm' over 50 years ago and we enjoyed great sales success in the late 80's and early 90's filling the world's model shops with Solarfilm. But due to technology ie computers and a lack of demand for building models, our business has certainly tailed off and we feel it is no longer viable to continue.

My father never really retired, only when ill health forced him to in his late 70's, (which he later regretted). However, I have made a conscious or perhaps forced decision, to retire in my early 60's.

Although, I have not taken the decision lightly and I am sure the model industry will miss the Solarfilm brand. Thank you for your support over the decades and hope you understand our reluctant resolve.

It is certainly the end of an era for our family and the model industry.

We wish you all well.

Andrew Hardman.

A. D. Hardman.

Dates to note!

Check VMAA website for more details.

26th Mar	Club Meeting	Red Earth Centre (Mooroolbark)
8th Apr	Monty Tyrell Scale Rally	P&DARCS (Pakenham)
15th Apr	VFSA scale competition	YVA club field(no general flying)
21st-22nd Apr	VMAA trophy weekend	P&DARCS (Jon Goudge)
23rd-30th	70th MAAA National's	West Wyalong (NSW)
30th	Club Meeting	Red Earth Centre (Mooroolbark)
4th-6th	11th Autumn Scale Rally	Twin Cities (Albury)
12th May	VPA sports aero	YVA club field(no general flying)
19th-20th	VPA State Championships	Bendigo

Get Your Wings

If you are interested in doing your silver or gold wings please speak to David Nichols or Jon Goudge and they will be more than happy to assist you or put you in contact with a relevant instructor. There are several instructors in the club so finding one that will be available to run through the requirements should not be too hard. There are also wings for gliders and helicopter.





P&DARCS

Pakenham and District Aircraft Radio Control Society



Monty Tyrell Memorial Scale Rally Sunday April 8th 2018

Field Location; Wenn Rd. Cardinia, (50K East of Melbourne) Vic



All Scale Aircraft welcome, ARF, Kit built does not matter.

Excellent Trophies

P&DARCS have excellent facilities, including long and wide grass runways and several 12 and 240volt electric charging stations.

Come and have a great days flying.

- Flying starts at 9-00am.
- No documentation required – just fly and have fun.
- Bring lots of aircraft, any size any type, just scale.
- MAAA cards and Model Permits must be sighted.
- Catering is available.
- See web site, www.pdarcs.com.au/monty , for more information.
- Goodies bag for the first 30 entries.

Come for a great days flying at a great field.

\$5 per car entry/registration fee for pilots and spectators

VMAA Trophy Weekend

21 to 22 April 2018

The aim of this event is to encourage Association Clubs to have a go as a team over the two days. The event has the emphasis on fair play, maximum fun and competition. Junior pilots are welcomed.

The Trophy weekend has been modified to ten (10) events. All rules have been reviewed for the 2018 competition

The Trophy rules make it fair for smaller Clubs to have a go with a good chance of doing well against bigger Clubs. Enter as many events as you can. Your best six of the ten events will count.

A pilot can compete in two events only but can 'assist' other pilots in other events. (All Clubs will be asked to provide officials to act as judges or time-keepers for some events.)

Trophy Events:

- Bomb Drop
- Fun Scale
- Helicopter (Timed event)
- Thermal Soaring
- Scale Aerobatics
- Electric Glider
- Fun Fly
- Sports Limbo
- Musical Landings
- Combat

New—Ring In Pilot for teams. Not enough Club Members, why not enter a Composite VMAA Team. Rules and conditions for Trophy Weekend are posted on the VMAA Website. www.vmaa.com.au

The event will be held at **P&DARCS, 30 Fowler Road, Cardinia 3978**. Catering provided both days with camping facilities available. Motels and caravan parks are nearby.

ENTRIES CLOSE: Midnight, Sunday 16 April 2018.



If you need further information, please contact the VMAA CD; Joe Finocchiaro on Mobile: 0418 878 168, email contestdirector@vmaa.com.au



Contact Jon Goudge if you are interested in helping the YVA team. You are guaranteed to have lots of fun and a good laugh as well as representing our club and hopefully bringing home the trophy.

**Twin Cities Model Aero Club
11th Annual Autumn Scale Rally
Albury
May 4th 5th & 6th 2018**



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 ARF's 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 Balfour 0407953903

djbalfour@bigpond.com

Central Reserve Rd Ettamogah 36.007387 146.964953

If you have any articles, information adverts you would like to publish in newsletter and share with others please forward to:

news@yarravalleyaeromodellers.com.au

Tim De Haan Mobile: 0409 809 473

Next newsletter due late May



Yarra Valley Aeromodellers

Are affiliated with:



Victorian Model Aeronautical Association

Model Aeronautical Association of Australia

"Our No.1 aim is for you to call us again"

Over 40 years Experience

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JOHN WILLIS

PLUMBING

The YVA Committee would like to acknowledge the generous and ongoing support of



15 Maroondah Hwy Croydon VIC 3136
Tel: 03 9870 0044

Email: enquiries@andrewsscalemodels.com.au

Scale Model Kits, ARFs, RC Radio Equipment. Spares, Balsa and Building Supplies.
If he hasn't got it, he will make every effort to get it in.

House Keeping

Rule #13 Currently we are keeping the front gate closed as our property owner (Bruce Waters) has had livestock get out of the nearby paddocks so for the time being please **CLOSE THE GATE**.

Remember the last person to leave the field has to check that the club room is locked and secure. Lock the front gate on departure.

Clean up after yourself if you use the club room facilities and ensure the gas bottle is turned off after use.

Club Meetings

At January's meeting Glen Dunstan brought along his Mirage jet fuselage mould and several of the components he has made for this project.



Left: Glen's beautifully made landing gear which has air assisted braking for the main gear. Very solid and great scale appearance.



Right: one of the homemade moulded fuel tanks for the Mirage.

David Nichols had a Goldberg Tiger model which he had finished building.



A nice photo of Roger Eggleton with his new Dynam Pitts Python foamy.



Jon Goudge also gave a talk about mufflers and showed some of the options available to buy off the shelf and also had some homemade ones on display which I think were from either Haydn Hampson or Frank Curzon. Jon also explained that some of the standard ones can have limited muffling due to materials used and/or design. For petrol 2 strokes an easy fix is to use



inserts which are available from DLE engines and also HK make copies which also work ok and can reduce noise by a few Db but notably the high frequencies. A small loss in RPM (200 approx.) will be noticed but for most part not an issue. Also discussion regarding correctly propping motors and the shape of the props affecting the sound they make.

Right: A couple of homemade mufflers which most probably were used to fit inside a cowl of a scale plane. The result is often a quieter exhaust because the material is usually thicker than manufactured ones and also have a larger expansion chambers.



Next Club Meeting

Monday 26th March

*** Buy, Swap, Sell so if you have any items you would like to move on to someone else, bring them along.**

***There will be a raffle (depending on numbers present) so bring your cash to be in it and win it.**

***Show and tell items always welcome.**

Club Meeting Minutes

The meeting minute will now be available through the website and not published in the newsletter. There is a new tab on the website “MEMBERS AREA” which is password protected and can be accessed simply by clicking on the Members area tab, type the current gate access pin number listed on your current membership card giving you access. To log out simply hit the logout button. A hard copy of the minutes will also be available at the club meetings.

