

# Issue 522

## July 2018

Victorian Association of Radio Model Soaring



Search for VARMS on Facebook



**Cover photo:**

Jerilderie Aerotow 2018. Altitude~180 feet. GoPro (1080 x 720 pixels 25fps).  
Photograph taken by Tim Morland. For more information see the following write  
up by Tim concerning his YouTube site, RCModelling AU, or visit the site  
[https://www.youtube.com/channel/UCKAO\\_AHvjI9RPIbI4fKLEVw](https://www.youtube.com/channel/UCKAO_AHvjI9RPIbI4fKLEVw) or the flight itself  
<https://www.youtube.com/watch?v=3jG4M9sboSA>

**13th July  
General Meeting**

**Wednesday at VARMS Field – The 3 F's night  
Fly, Food, Fix**

**3<sup>rd</sup> August - Deadline for next edition**

## President's report

Ross Armstrong



Well, here's my first president's report. Col called it his Prattle and I think of it as Rosscoe's Ramblings.

### Our future

The club is continuing with our two pronged approach to ensuring our future: saving our existing site and finding a new one.

At it's April meeting Knox City Council voted to endorse the Draft Masterplan for the Knox Regional Sports Park. You can look at the minutes and/or download them here [April Minutes](#) Start at page 253.

The draft Masterplan includes the following recommendation:

*'Provide for the retention of VARMS at the Knox Regional Sports Park until the end of their lease in July 2022, with further extensions pending detailed facility and car parking design outcomes and/or development timeframes for the proposed NBL stadium.*

*Council will continue to work with the club to seek alternate locations (possibly outside of the municipality) during this time.'* (page 267 of minutes)

I take this to mean we can expect to have our field until *at least* July 2022.

***If*** the full plan goes ahead we'll lose our field.

Council did resolve that implementation of the Masterplan includes:

*"Supporting the relocation of VARMS to an alternative location prior to the conclusion of the current lease (July, 2022), including:*

- *Writing to the Premier, Deputy Premier, the Minister of Sport and the Minister for Energy, Environment and Climate Change seeking the State Government's active support to work with Council to find an alternative site for VARMS, preferably within State Government open space associated with the Dandenong Valley Parklands, Dandenong Police Paddocks or similar.*
- *Writing to the Mayors and CEOs of the surrounding municipalities (Yarra Ranges, Greater Dandenong, Casey, Whitehorse, Maroondah and Monash) to seek their support in finding a possible Council owned or managed site for VARMS"* (page 267-268 of minutes)

A lot of money is required to implement the full Masterplan: \$87.5M for Stage 1, \$4.3M for Stage 2 and \$52.2M for Stage 3 (the NBL stadium and overflow parking). Currently there is State and Federal political support for the Masterplan.

Council also resolved to:

*'...receive a further report in August 2018 to receive a final Masterplan for the Knox Regional Sports Park for consideration and endorsement'*

I believe the club has communicated to Council our clear desire to retain our site and why we should remain. I also think it's fair to say Council has given us a good hearing so far. There's more to do and the club is working on this.

With regard to finding a new site our Secretary Ron has identified an opportunity for possible relocation to the Dandenong Police Paddocks area connected with changes in how the Rowville Recreation Reserve (corner Police and Stud Roads) is to be managed. The site has been inspected by the club committee and assessed it as a very

suitable flying field. It's early days, we have to work with a lot different agencies and organisations and we need to continue working on this *now* if we are going to have any chance of getting a result.

Updates on all the above will be in Aspectivity and discussed at general meetings. As well committee members are available to discuss any of the above.

### **VARMS 50<sup>th</sup> Birthday Display Day**

Peter Cossins has stepped up and volunteered to organise the club's 50<sup>th</sup> Birthday Display Day on Sunday 30<sup>th</sup> September. A committee has been formed made up of Peter, Alan Mayhew, Col Collyer, Danny Malcman, Lew Rodman, Max Haysom, Ron Hickman, Paul Van Tongeron and me. Planning work has started and stay tuned for updates. I'm looking forward to a ripper of a day.

### **Youth development program**

Neil Roshier has developed and started work on a 5 day youth program that will run at the club from Monday 24<sup>th</sup> to Friday 28<sup>th</sup> September. Over the 5 days a group of young flyers will build their own foam/balsa electric glider and learn to fly them using their own RC equipment. The gliders have been designed by Neil with input from members and a number of versatile prototypes have already been built and successfully maiden by Kevin Fryer, Russ Pearce and Ron Hickman. They're all great entry level gliders. I had a fly of one and it was very sweet. Neil has also been very active recruiting flyers through local schools. This is a great program and now has its' own logo and Facebook page: [www.facebook.com/VARMSHighFlyers/](http://www.facebook.com/VARMSHighFlyers/) Worth a visit and worth following.

### **18/19 Committee**

This year's Committee has changed a bit from last year's. Keith Schneider is our new Vice-President, Max Haysom stays as Ordinary Member/Site Liaison, Mike Barlow is a new Ordinary Member and Russ Pearce has taken over as Editor of Aspectivity. Alan Mayhew (Contest Director), Graham Sullivan (Sports Power Rep), Geoff Moore (Heli Group Rep), Peter Zambory (Registrar), Geoff Glover (Membership Secretary), Michael Best (Webmaster) and Bruce Perry (Asset Manager) continue in their 17/18 positions. Martin Hopper has stepped down from being an Ordinary Member and his good work on the committee is much appreciated.

I'd like to thank the 17/18 Committee for the great job they did. I hope all members appreciate the time and effort that goes into making VARMS such a good club.

### **We need a Treasurer**

I'm currently covering the position but this is not a good set up and will end around the end of July. The job is a good one and pretty straightforward. You don't need book keeping or accountancy experience and the 'systems' we have in place are easy to use and save a lot of labour. I'll also help the new Treasurer to get upto speed on how things work and this won't take long.

If you're interested please contact me for an obligation free discussion.

***If we can't find a member to fill this position then the club will have to employ someone to do the job and it won't be cheap.***

### **Col Collyer**

Col's time as president is a very hard act to follow. If you were at the AGM this year you would have had the pleasure of hearing Peter Cossins' tribute to Col and the details of

his many outstanding contributions over many years, to the club as President and to Australian aeromodelling in general. There was a lot of nodding around the room when Peter was speaking.

In the June Aspectivity Col said *“I feel the club has grown into one of the strongest in numbers, in variety, and especially in culture. We are known for our friendliness, I often see members talking to the public, or older members returning. Yes, it’s a nice happy place to be.”*

Well Col, the committee will do our best to make sure this continues.



The Victorian section of the Association now meets at the VARMS Clubroom on the 4th Thursday in every month, except December when there is no meeting. Starting time is around 8.00 pm. Supper is provided and friendly discussion follows. Attendance fee \$3.00 to cover costs.

The meeting takes the form of a “show and tell” with members, and others, bringing along their projects to present to the gathering. Also there may be discussion on technical matters related to electric models. There is normally a lot of experience amongst those present, so it is a good time to sort out any problems.  
Max Haysom 9801 3899

### Flying Event Calendar

Name	Date/s	Location	Further Info
General Meeting	13/7/18	VARMS Glider Field	<a href="http://VARMS.org.au">VARMS.org.au</a>
VARMS scale aerotow	14/7/18	VARMS Glider Field	<a href="http://VARMS.org.au">VARMS.org.au</a>
VARMS Training	15/7/18	VARMS Glider Field	<a href="http://VARMS.org.au">VARMS.org.au</a>
Vic Jet Aerosport Assoc	14 – 15/7/18	Wangaratta Airport	<a href="http://www.facebook.com/VJAAinc/">www.facebook.com/VJAAinc/</a>
IMAC come & try day (scale aerobatics)	15/7/18	30 Fowler Rd, Cardinia 3978	<a href="http://www.pdarcs.com.au">www.pdarcs.com.au</a>
VARMS Training	29/7/18	VARMS Glider Field	<a href="http://VARMS.org.au">VARMS.org.au</a>
VMAPRA Pylon Event Q500 / FA1 / F400	04-05/8/18	Marong	<a href="http://www.brcac.asn.au/">http://www.brcac.asn.au/</a>
General Meeting	10/8/18	VARMS Glider Field	<a href="http://VARMS.org.au">VARMS.org.au</a>

## June (Annual) General Meeting minutes

Ron Hickman



**Minutes of the general meeting of VARMS held at the clubrooms 8/6/2018**  
**President Col Collyer in the chair**

Meeting opened 0800

Members present 45

New member Rowan Cleary

**Apologies** B Perry B Clapperton M.Hopper D Pratley David Hobby Dianne  
Rodgers A Mahew John Riley Mark Irwin Rob Page

### Minutes of previous meeting

Moved R.Kassell Seconded R.Kassel That the minutes of the  
previous meeting as printed in aspectivity be accepted carried

### Correspondence in

Martin Coote re help with Aquila glider  
MAAA re latest insurance  
Consumer affairs re annual statement notification  
Nick Wakeling re Victoria day awards  
VMAA re minutes  
Drone institute re discount offer  
Drone Institute re training course  
VMAA re AGM notification  
Eastside FPV re race day at VARMS

### Correspondence out

Eastside FPV re race day at VARMS  
Minister Environ re objection to development cc Sports, Wakeling  
KCC re objection to development

### Treasurers report

Moved Russell Pearce Seconded David Anderson - that the treasurers report be  
received carried

C. Collyer commented on the reason behind the rise in annual fees

### Reports

**Aerotow**, Danny Malcolm indicated that the weather was looking good for tomorrow  
also that Cobram and Grampians aerotow was also on the weekend

**Training**, Geoff Glover indicated that probably because of the weather we currently  
have more trainers than trainees

**Newsletter**, Col spoke briefly acknowledging Glen's very good work over the last 8  
years and thanking him for his efforts and contribution to the club. Glen Salisbury  
thanked the members for their support over the years that he has been editor for the  
magazine Glen was thanked for his service by acclamation from the floor

### General Business

Lew Rodman advised that he had clothing available windcheaters \$41 beanies \$13

Drone racing next 24<sup>th</sup> June Eastside FPV have asked if we could try to mow the grass lower

Peter Cossins reported on the birthday celebrations to be held on Sunday September. He indicated that if the drones were racing that day it would not pose a problem

**Committee meeting** Col Collyer reported on council position with respect to VARMS. The club is adopting a 2 pronged attack with a suggestion for an angled runway on the existing site whilst at the same time looking for alternative sites with the guidance of Alan Mayhew. Colin Collyer indicated that we are checking with parks vic on meaning of the clause in the heads of agreement. The development for the Show court to take over the VARMS site depends on money and is shown separately on the Strategic plan. R Savage made a number of suggestions with respect to persons and organisations to approach to assist with our situation.

David Anderson commented on the articles in the Knox News. General discussion on tactics that the club could take. Discussion on the relative memberships (numbers) of basketball and model planes

Peter Cossins addressed the meeting acknowledging and describing Col's very good work over the last 10 years as Club Pres and thanking him for his many efforts and contributions to the club Col Collyer in his retirement as Club President speech thanked Max for assistance over the years and all those other people that have helped over the last 10 years

### **Schools program**

Neil Roschier provided the members with an update on the schools project to be held in the September school holidays. He showed prototypes including foam core wings and depron tail feathers. 6 volunteers needed to build prototypes to test construction method. The cost to club under \$50 inc motors and esc. Aiming for 6 to 10 kids in the program. Has contacted 10 Knox schools with 3 replies, 3 students from one school expressed interest. Will be moving outside Knox to neighbouring municipalities. Glen suggested contact with Boeing who are looking at the education field.

Meeting Closed 8.35

I consider it one of my “callings” to spread and contaminate the world with the infection commonly referred to as “Model Aircraft”. The particular strain I am most likely to transmit is the one that includes radio controlled gliders and sailplanes. In fact, you may have already guessed that is the case, if not, go ahead and visit my YouTube channel “RCModelling AU”. Yes, I know the channel name casts a wide net, but I'm not beyond uploading anything that is to do with radio controlled models, from anywhere in Australia.

By default, home base is of course VARMS in Melbourne, a club I have been a member of since about 1975 (member 122). I was courting a young lady back in those days, and the second weekend of our time together, I had gone to Pakenham. “Pakenham! Where's that?” my Mum said. Pakenham was a small country town, that I had been blissfully ignorant of until 2 weeks before. On this particular weekend there was to be the annual “Pakenham Show” at, of course, the Pakenham Racecourse (It has been recently raised to the ground to make room for more houses. No joke).

But I digress. At the racecourse there was, in the middle of the paddock around which the horses run, a fellow with a model plane. This guy was flying axial rolls 3 feet (1m) off the ground – crosswind. It was an RC glider, and he was good. Anybody remember John Patterson? He promptly infected me with the RC glider disease. John was the local distributor for Bob Young, of 27Mhz (yes that it correct), Digital Proportional “Silvertone” radios. I bought one. He taught me to fly. I had sold my train set. So I have been trying to pass on the infection ever since. Offering still photos for publication in *Aspectivity* was a start. At the time I was developing and processing 35mm film and printing stills. Ilford FP4, as I recall. But a more effective propagator of my affliction was about to be invented. Portable-video-recording. When portable videotape recording equipment came along, it offered me a much more effective method for transmitting the infection. My first attempts were limited to other members of the club, which in reflection was a waste of time. But anyway, I had a lot of fun video-taping activities here and there. First VHS, then VHS-C, then finally Super-VHS. SVHA had 420 horizontal scanning lines – way to go!

My speciality was Camperdown. In those days (late 80's, early to mid 90's), Camperdown was in all likelihood the premier RC glider event in Australia and people came from all over. Camperdown was initiated by people such as Brian Laging, John Gottschalk, Ray Cooper, Ralph Learmont. The cream of the crop. These keen and expert modellers were after a venue to fly their unique and large gliders with minimum risk. Unique? Don't you know that VARMS practically pioneered “large” RC gliders in Australia – if not the world? These new big gliders were... ¼ scale! Brian's Foka-5 was a whopping 1:3.5 [get out!] To these guys, Camperdown appeared to be the venue best suited for the purpose. Then a few years later, I turned up with a video camera. From then on, year after year, I documented the festivities. Creating a Camperdown program took hours and hours and a lot of sizeable lumps of

equipment. But creating those programs was a blast. Then Jeff Kennet came along and sank the weekend with one well aimed torpedo. He scrapped the Tuesday Australia Day holiday. Our annual 4 day flying binge was sunk.



Out-take – VHS image at Christmas time, 1987. My 57” Flinger flying off the Anglesea SandDunes, west of Point Roadknight. 240 horizontal scanning lines.

12 months after Kennet fired his torpedo, I made my last Camperdown program. I had become aware that people were ignoring the effort and expense that I had been putting into the Camperdown videos and were duplicating my work left, right, and centre. In fact I believe there was a “viewing” of my final production by a sizeable group of people that I wasn't even invited to. Orders were probably placed at the end of the showing. I turned off the tap. Since then, I have actually had people invite me to watch videos of lousy quality (that is, copied multiple times) that were originally mine – and they didn't know it was me who created them. YouTube has changed everything. Putting a watermark on a video is dead easy – so attribution is not a problem. With digital media, subsequent copies are virtually identical to the original – I like that! Best of all, my audience has grown from about 80 cohorts to 3.5 billion. My chances of transmitting the model aircraft infection are therefore much improved. So: offerings on “RCModelling AU” date back to 1987, taken soon after I



bought my first clunky video-tape set-up: a briefcase sized VHS National NV-100, second-hand from Ted's Camera Store.

About 12 months ago, I finished digitising all my archived videotape master footage. A big job well done. The equipment I have is very good at digitally copying videotaped footage and there is no discernible loss of quality when compared with the master tapes. Yes, some of the oldest footage is not quite perfect – but it is however a usable record. Going over all the old stuff has brought back many great memories. Things are different now. My latest cameras shoot at up to 1920 x 1080 pixels with stereo sound. Excellent. It is exciting to be offering high quality footage in pristine condition for “all” to see.

Referring to the cover photo, who would have thought back in 1975 that I would one day have a HD video camera filming from a Foka-5 at almost 3000' with an ultra reliable 2.4Ghz radio keeping me advised of the climb rate, altitude, Rx battery voltage, signal strength etc, etc. And if I choose to, I can later broadcast the HD images of the flight from the plane to the whole world. That's progress! However there is a down-side. All this, I guess, makes me a very sick man.

## **VARMS Members at Jerilderie 2018**

**Rosscoe Armstrong**

Jerilderie is one of the premier soaring competitions, if not *the* soaring competition in Australasia. This year the competition ran from 7<sup>th</sup> to 11<sup>th</sup> of June and there was a solid turnout of VARMS members.

### **F3J**

Theo Arvanitakis came in at 1st place, congratulations Theo!  
There were good performances by Jim Houdalakis, Marcus Stent, Daniel Haskell, Tom Dupuche, David Hobby, Dave Pratley, Gerry Carter and Graham Norman,

### **F5J**

Alan Mayhew came in at 4<sup>th</sup> place closely followed by Jim Houdalakis in 5<sup>th</sup> place. Dave Pratley, Marcus Stent and Gary Ryan also put in good efforts.

### **Austour 18**

The Austour competition is based on overall performance across a number of competitions, a bit like the F1 Grand Prix World Championship.

This year Jim Houdalakis was the overall winner, congratulations Jim!  
Daniel Haskell came in 3<sup>rd</sup> and Dave Pratley 4<sup>th</sup>. Gerry Carter, Theo Arvanitakis, Marcus Stent, David Hobby, Tom Dupuche and Alan Mayhew also put in good efforts.

It's a big effort to compete in these competitions. A serious commitment of time, travel, practice and hard work is required. And no, you can't be competitive with a Radian, so quite an investment is required in planes and equipment.

Well done and congratulations to all the the VARMS members who competed.

Jerilderie is run by the League of Silent Flight Australia. For full results and more information about the competitions and the LSF : <http://www.lsfaustralia.org.au/index.html>

When I started flying radio control back in the 70's, my pride and joy was a six-channel, 27 mHz, Futaba radio which I had converted to 29 mHz as I was occasionally being shot down by CB radios or perhaps others carelessly using the same frequency. The current radios are almost bullet proof in comparison and vastly more feature laden; however there is a learning curve required to get the most out of them. The great thing about a club like ours is that this help is on hand and freely given to solve problems or to provide advice. Other than learning how to fly again there were many useful tips provided on how to get the best out of my new equipment. I am hoping that this article might be of assistance to a beginner and perhaps it may become the first in a short series. Topics for the series could include; the use and care of Lipo batteries; setting the brake on brushless motors; what are the most common switches to use to set “rates” and the setting of a loss-of-signal failsafe. I will cover this last, but feel free to join in with any contributions.

It is also worth noting (in respect to setting a failsafe) that the MAAA reinforced its' importance following two flying incidents that resulted in CASA investigations.

*“Ensure the correct model is selected and have completed a successful radio equipment ground range and fail safe check each day prior to the first flight of any model.”*

I am sure that we always do this, but perhaps beginners may not be aware of this requirement?”

It appears to me that the two most common radios used at the club would be the Spectrum and the Taranis (each in their various guises) and so here is a short description of how this is done with either of these.

### Spectrum

The Spectrum seems to be very easy as it is done as part of the bind procedure. The following YouTube linkage is quite good in explaining the different options available for several different common receivers; Spectrum, Orange, etc.

<https://www.youtube.com/watch?v=LDMuYLPkgzE> This video shows there are essentially two options available for the Spectrum receivers with the higher capabilities, but only one for the lesser Spectrum receivers or the Orange.

The two types of failsafe are the “**preset**” or the “**hold**”. The preset version always returns the throttle to zero and the other sticks to their bind position. The video only shows this bind position as the neutral centre position, but it might be worth experimenting to see if it would be possible to bind with the model set for a slight turn.

The hold version is where the throttle goes to zero, but the other sticks remain in their last position. For a glider this last option may not be much use if the model has already flown out of range, however for a “power” plane, heli or quad it may be a little more advantageous as it could be in a hover and therefore not getting into too much trouble. Since I am not very familiar with Spectrum I won't pretend to know more than what the video explains.

### Taranis

The Taranis initially appears to be more complicated, however the loss of signal failsafe is much more flexible to configure and not dependant on the bind procedure. I have never experienced a signal loss problem, but I have set all my gliders to have the motor cut and to turn slowly to the right or left.

The method for Taranis is to go to the bottom of the model set up screen (screen 2 of 12 in my radio) and the fifth line from the bottom is where the failsafe resides. For a new model it is not set as shown below.



With this highlighted and active, use the plus or minus to scroll through the options and I use Custom.



Now with "Set" highlighted you press ENT and you are presented with a channel status screen as shown below



In my example above the throttle is channel 1 and is set to -100% while the rudder is channel 3 and is set to plus 10%; that is a slow turn to the right. For a glider this is my choice however there may be better options. Hopefully my glider is stable enough to right itself and if it turns back into range I can recover it. If the model has lost signal because the battery has fallen out or the model is buried in mud then there is little chance to do anything other than go and pick up the pieces, but at least it is not a "fly-away".

That is pretty much all that you need and both are quite simple. These tips are intended for beginners so I hope that this is not too boring for the experienced.

## VARMS Level 2 Thermal Duration Task

This task is designed for you to fly with only a timer and no other assistance.

1. Launch glider to approximately 100 metres altitude using bungee, winch or electric motor. If using electric launch, then switch off motor.
2. A stopwatch is then started by an adult observer. Fly for 10 minutes. No restarting of the motor is allowed and the use of a variometer is not allowed.
3. After 10 minutes, land within 30 sec. The nose of the model must finish within a rectangle 15x4 metres. The 15 m dimension is in line with the wind direction. The VARMS landing ropes are easiest to use for this.
4. The task is to be completed on 2 different dates. Any number of attempts can be made to achieve the task. 1, 2 and 3 must all be achieved in the same flight.
5. Complete this form and send it to the VARMS secretary for recording.



**Address : PO Box 4096 Knox City 3152**

<b>Pilot's Name and address</b>	
<b>Date</b>	<b>Observer's Name and signature</b>
<b>Date</b>	<b>Observer's Name and signature</b>

Please send articles & photos for publication to  
[editor@VARMS.org.au](mailto:editor@VARMS.org.au)  
Deadline first Friday of the month

# VARMS MEMBERSHIP APPLICATION

Financial Year 18 / 19

Circle & Complete ONE of the following, RENEWAL, RE-JOINING or NEW, then SIGN and DATE application.

RENEWAL – If you are **sure** you current membership is **correct**, fill in...1, 3, 7, 8, if **not sure**...1, 2, 3, 5, 7, 8

RE-JOINING – lapsed membership greater than 12 months, complete 1, 2, 3, 4, 5, 7, 8

NEW - membership, complete 1, 2, 3, 4, 5, 6, 7, 8

1. Name .....  
Surname First name Second name

Preferred Christian Name on Membership Name Badge .....

2. Address .....  
Number Street/Road Suburb / City / Town Post Code

Home Ph ..... Mobile..... MAAA No .....

e mail ..... Date of Birth .....

3. In an emergency Contact Name ..... Phone .....

4. New membership or lapsed member wishing to re-join must nominate a current financial member to endorse application for consideration by the committee.

Nominating Member ..... Phone .....

5. Circle your MAAA category and rating. Glider - None / Bronze / Silver / Gold / Instructor

Power - None / Bronze / Silver / Gold / Instructor Helicopter - None / Bronze / Silver / Gold / Instructor

6. If you are not a holder of a glider, power or helicopter bronze wing you must have a “buddy” with you at all times when you are flying to assist and maintain safe flying. A nominated buddy must be a current VARMS member and holder of minimum bronze wing in the relevant category.

Buddy Name ..... Signature ..... Date .....

7. Circle method of payment EFT, CHQ or Cash Total payable to VARMS \$ .....

If insured via another club provide Club name ..... Insurance Rec No .....

8. New or re-joining members agree to a probationary period of 12 months prior to full membership. Members agree to abide by the Constitution, Club Rules, Field Rules and any Operating Disciplines of the Victorian Association of Radio Model Soaring Inc. in force during their time of membership. The information provided is true and correct and it is understood that failure to comply with these rules may result in expulsion from the club.

Applicants Signature ..... Date .....

To Fly & be fully insured you must lodge a fully completed membership form & the required payment.

# INFORMATION TO COMPLETE MEMBERSHIP APPLICATION

PAGE 2

## MEMBERSHIP FEES

**Full year 1 July – 30 June,                      Half year 1 Jan – 30 June, for new members only.**

Joining Fee applies to lapsed, re-joining or new members, juniors are excluded	Joining fee = <b>\$ 50.00</b>
MAAA insured via VARMS full year, <b>Senior:</b>	VARMS \$100 + VMAA Ins \$114 = <b>\$ 214.00</b>
MAAA insured via VARMS full year, <b>Junior or FT student:</b>	VARMS \$25 + VMAA ins \$57 = <b>\$ 82.00</b>
MAAA insured for full year via another club, <b>Senior:</b>	VARMS \$100 = <b>\$ 100.00</b>
MAAA insured for full year via another club, <b>Junior or FT student:</b>	VARMS \$25 = <b>\$ 25.00</b>
MAAA insured via VARMS half Year, <b>Senior:</b>	VARMS \$45 + VMAA ins \$62 = <b>\$ 107.00</b>
MAAA insured via VARMS half Year, <b>Junior or FT student:</b>	VARMS \$12.50 + VMAA ins \$ 28.50 = <b>\$ 41.00</b>
MAAA insured for half year via another club, <b>Senior:</b>	VARMS \$50 = <b>\$ 50.00</b>
MAAA insured for half year via another club, <b>Junior or FT student:</b>	VARMS \$12.50 = <b>\$ 12.50</b>
MAAA insured via VARMS, <b>life or honorary:</b>	VMAA Ins \$ 114 = <b>\$ 114.00</b>

## PAYMENT

E mail completed Membership Application to, [treasurer@varms.org.au](mailto:treasurer@varms.org.au), or

Post to **The Treasurer, VARMS Inc., P.O. Box 4096, Knox City Centre, Vic. 3152**

Payment can be made by EFT, CHQ or Cash.

For EFT payments use BSB 633 000, Account No 158421362, include name and MAAA No as reference.

Make cheques Payable to VARMS.

## INSURANCE

If insured through another club, VARMS membership card will not be issued until MAAA have received payment from the club.

Insurance through VARMS eliminates this issue.

## MEMBERSHIP INFORMATION

1. VMAA/MAAA insurance policy provides all members with public liability cover and includes personal accident cover for members aged 10 to 90 years.
2. A full time student is defined as 18 to 25 years as at 1<sup>st</sup> July of the current year and attending a secondary or tertiary institution on a full time basis. Proof of attendance is required.
3. Junior membership is intended for those under the age of 18 years at the 1<sup>st</sup> July of the current year.
4. You may be asked to provide a copy of your wings certificates and/or your MAAA affiliate card to confirm your claimed wings.

# VARMS clothing order form

Low Rodman

	Colour	XS	S	M	L	XL	2XL	3XL	Total		
		48	62	65	68	71	74	77			
	<b>Royal</b> <b>\$72.50</b>										
<b>JK01 Stadium Jacket</b>		<b>Embroidered VARMS logo left chest</b>									
	Colour	S	M	L	XL	2XL	3XL	4XL	5XL	7XL	Total
		62.5	65	67.5	70	72.5	75	77.5	80	85	
	<b>Navy</b> <b>\$72.50</b>										
<b>JB Flying Jacket</b>		<b>Embroidered VARMS logo left chest</b>									
	Colour	S	M	L	XL	2XL	3XL	4XL	5XL	Total	
		57.5	60	62.5	65	67.5	70	72.5	75		
	<b>Royal</b> <b>\$39.05</b>										
<b>JB 1/2 zip Polar Fleece</b>		<b>Embroidered VARMS logo left chest</b>									
	Colour	S	M	L	XL	2XL	3XL	4XL	5XL	Total	
		55	57.5	60	62.5	65	67.5	70	72.5		
	<b>Navy</b> <b>\$40.15</b>										
<b>JB Crew Fleecy</b>		<b>Embroidered VARMS logo left chest</b>									
	Colour	S	M	L	XL	2XL	3XL	4XL	5XL	7XL	Total
		53.5	56	58.5	61	63.5	66.5	70	73.5	80.5	
	<b>Royal</b> <b>\$24.20</b>										
<b>JB Polo</b>		<b>Embroidered VARMS logo left chest</b>									
	Colour	S	M	L	XL	2XL	3XL	4XL	5XL	7XL	Total
		53.5	56	58.5	61	63.5	66.5	70	73.5	80.5	
	<b>Navy</b> <b>\$26.40</b>										
<b>JB Polo with Pocket</b>		<b>Embroidered VARMS logo left chest above pocket</b>									

Note: All measurements are cm for Half Chest

Name:	
Contact details:	

**VARMS caps & beanies are also available at \$15 each**

Please send articles & photos for publication to  
[editor@VARMS.org.au](mailto:editor@VARMS.org.au)  
 Deadline the first Friday of the month.

## Training Dates

15<sup>th</sup> & 29<sup>th</sup> of July

VARMS Training is kindly sponsored by:

[Hyperion Australia](http://www.hyperionaustralia.com.au)



[www.hyperionaustralia.com.au](http://www.hyperionaustralia.com.au)

ph: (03) 98870558  
0415412096

## Mowing Roster



Field	Alan Gray Graeme Hollis Martin Hopper Robert Kassell Tim Stewart Geoff Moore
Runway & Pits:	Zdenek Busek 1st week Ken Madill 2nd week Paul Van Tongeren 3rd week Alan Taylor 4th week
Heliport:	Geoff Moore

Any Problems with the mowing roster, ring  
**Henry Wohlmuth**  
9764 1921

www.Foam-Wings.com  
waynej@aonet.com.au  
Computer Cut Foam Wing Cores  
\$25\* plus foam and postage/courier  
No templates required. I will send anywhere in Australia  
More than 1700 airfoils on file  
\*single taper wing up to 1500mm cord.

### Standard Operating Times for VARMS Glider Field:

\*Aerotow: Second Saturday each month, 12.00 Noon till 5.00 pm  
"Glider" is any Glider, or electric glider, flown as a glider, ie. climb and glide  
Clubrooms: All days 7.00 am till 11.00 pm

	Mon	Tue	Wed	Thur	Fri	Sat	Sun
8am-Noon (power) Dawn-Noon (glider)	Power	Glider	Power	Glider	Power	Power	Glider
Noon-5pm (AEST) (power) Noon-5pm (AEDST) (power) Noon-Dusk (glider)	Glider	Power	Glider	Power	Glider	Glider	Glider

For queries or problems regarding this timetable, please contact Max Haysom or Colin Collyer.

### The Keyboard

Members and visitors with Transmitters using frequencies other than 2.4GHZ, must insert a standard 50mm key, clearly named, into the appropriate section of the Keyboard located on field fence close to southern end of Clubroom veranda.



All material published in Aspectivity is the copyright of the author of the article.

Opinions expressed in Aspectivity may not represent the view of VARMS Inc. Editor or Printer. VARMS Inc., the Editor and the Printer accept no responsibility for the accuracy of the content.

President	Ross Armstrong	0417 536 389	<a href="mailto:president@varms.org.au">president@varms.org.au</a>
Vice President	Keith Schneider	0414 294 280	<a href="mailto:vp@varms.org.au">vp@varms.org.au</a>
Site Liaison	Max Haysom	9801 3899	
Secretary	Ron Hickman		<a href="mailto:secretary@varms.org.au">secretary@varms.org.au</a>
Treasurer			<a href="mailto:treasurer@varms.org.au">treasurer@varms.org.au</a>
Contest Director	Alan Mayhew	0412 994 213	<a href="mailto:cd@varms.org.au">cd@varms.org.au</a>
Editor	Russ Pearce	0432 663 429	<a href="mailto:editor@varms.org.au">editor@varms.org.au</a>
Ordinary Member	Mike Barlow		<a href="mailto:ordinary@varms.org.au">ordinary@varms.org.au</a>
Membership Secretary	Geoff Glover	9807 5623	<a href="mailto:membership@varms.org.au">membership@varms.org.au</a>
Heli Group Rep	Geoff Moore	9802 2044	<a href="mailto:heli@varms.org.au">heli@varms.org.au</a>
Sports Power Rep	Graham Sullivan	95297095	<a href="mailto:power@varms.org.au">power@varms.org.au</a>
Asset Manager	Bruce Perry		<a href="mailto:asset@varms.org.au">asset@varms.org.au</a>
Webmaster	Michael Best		<a href="mailto:web_master@varms.org.au">web_master@varms.org.au</a>
Registrar	Peter Zambory	98074875	<a href="mailto:registrar@varms.org.au">registrar@varms.org.au</a>

VARMS Web Site: <http://www.varms.org.au> – for up to date info on VARMS

- Current Members: If you change your address, please notify the Registrar and VMAA, so that we can maintain the correct addressing of this Newsletter.
- Potential Members: If you are interested in joining VARMS, or learning more about our activities, please contact the Secretary, or other Committee member.

## Victorian Association of Radio Model Soaring Inc.

Organisation No. A0001504U

Affiliated with the Federation Aeronautique Internationale (FAI)  
The World Air Sports Federation



VARMS (Inc.) was formed in 1968 to get together aero-modellers who were interested in building and flying radio controlled gliders. Members fly at many places, but have a home field, within the Knox Regional Sports Park (South Wantirna) some 60 metres west of the rear of the State Basketball Centre- Entrance off George Street, where Training Classes with dual controlled gliders are held every second Sunday 10-1.00pm. A calendar for training is attached to the flying field gate.

### VARMS Training is kindly sponsored by Hyperion Australia.

VARMS organizes regular competitions in both Slope and Thermal Soaring, from fun-fly, scale, open competition and self-launching (electric) gliders.

General Meetings are held on the SECOND FRIDAY of each month (except January) – at the VARMS Clubroom near State Basketball Centre (as above) and, during daylight saving time there may be limited flying allowed before Meeting starts at 8.00pm. Visitors are welcome. Formalities are usually followed by lively discussions on matters of interest to all **modellers** followed by a cup of your favourite brew.



If undelivered return to:  
VARMS Inc.  
P.O. Box 4096  
KNOX City Centre VIC 3152

