



## NEWSLETTER – January, 2015

### Committee 2014/2015

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Note the meeting location.

The next general meeting is to be held at the **Field Air Offices at Ballarat Airport** on **Wednesday January 28<sup>th</sup> 2015** commencing at **7.30PM**. Please come along to the meetings and support your club and be part of the decision making process. **Don't forget to bring a plate for supper.**

### Agenda Items for the next meeting

1. Trawalla Establishment Progress
2. Field Maintenance
3. Christmas Function Report
4. Agenda and Location of next meeting

### 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.

These were printed in the [December 2014](#) newsletter. We don't hold a meeting in December.



### Best Wishes Glenn

Please spare a few kind thoughts for Glenn White who is recuperating at the Epworth Hospital in Richmond after undergoing a heart triple by-pass operation.

Shortly after coming back from Europe & the UK where they took in the Scale World Championships in France, Glenn said he had been feeling out of breath after a short walk and more particularly after pushing the lawn mower. He had an appointment with a specialist on Monday the 19<sup>th</sup> January then went into St John's Hospital for tests on Wednesday 21<sup>st</sup>. Following what the Doctors discovered he was taken down to the Epworth Hospital and operated on, on Friday morning.

From what we understand he will be there for about a week and then back to Ballarat to rest and recover.

I had a ring from Glenn's wife Judy on Monday evening and she said he is coming along well, but expects him to be there for another week. Glenn is in Room 18, ward 6ES at the Epworth Hospital, 89 Bridge Road, Richmond VIC 3121.

On behalf of all the members Glenn, we wish you a speedy recovery and hope to see you at the field in a short while.



### VMAA News

- VMAA Trophy dates will be 25<sup>th</sup> and 26<sup>th</sup> of April 2015.
- MAAA/VMAA Sandown display discussion as to format, gate receipts, flight line control All approvals and permits have been acquired.
- Anthony Mott congratulated on setting a new Australian Record for endurance electric flight FAI model classification #171



### The move to Trawalla

Things are still happening at Trawalla. Peter Evans sourced a couple of rectangular shade awnings online and oversaw their erection on the Sunday after Christmas Day. We probably need a couple more out the front to accommodate more people, but in any case it is a good start.

The top corner of the kitchen door needs to be rounded off because it can touch the awning depending on the wind direction and how it balloons the awning. Just be very careful opening and closing the door. (It's a bit like a caravan and annexe scenario where they fit a wheel at the

top of the door to allow it to roll along the material without tearing it.)



Above & below. Peter Evans is working on fixing the shade awnings to the structures and the centre post support. (Photos taken on 28<sup>th</sup> December.)



Murri Anstis has continued on with the roofing iron over the two containers and the kitchen. All the flashing and spouting has also been fitted.



All the roof flashing has now been fitted which tidies up the new work considerably. (Photo taken on 11<sup>th</sup> January.)

On Wednesday 7<sup>th</sup> January, one of the really hot days, Kevin and Doug worked like troopers digging the trench along the back wall to take the spouting down pipes underground then up to the water tank. Fortunately this was done just in time before we got the heavy rain which 30% filled the tank. On Sunday the 11<sup>th</sup> we worked out what fittings were needed to plumb the tank outlet back to the tap in the kitchen sink. This time a water filter was part of the job so the water might not be fully flavoured any more. The following Sunday (18<sup>th</sup>) the water was connected to the tank and also a new regulator for the LPG supply to the kitchen stove was purchased and fitted. The old one was leaking and wasting gas if not nipped up

extremely tight – the new one has a rubber seal and only needs to be finger tight. Glenn (when he is back on deck) is going to run a copper pipe under the kitchen so we can move the cylinder around the back near the water tank.



This shot shows the down pipes (there are two on the kitchen and one on each container) and the fill pipe going into the tank. (Photo taken on 11<sup>th</sup> January.)

The recent rain has helped to green up the field and settled the fill that we spread around the runways and taxiways mid-December last year. The grass is also starting to shoot through.



The north/south runway is looking pretty good now after we spread fill over it late last year. The recent rain has settled it down and generated some green growth. The boundary of the runway has lost some definition – that will be restored no doubt the next time it is mowed.



### New Models seen at field

Peter Evans is making his first foray into petrol powered models and has bought one of Mat’s old models an 80” (or thereabouts) Extra powered by a 45cc engine.

After installing his radio gear, Peter had the Extra out at the field on Sunday the 18<sup>th</sup> for a test flight and I think at the last minute Mat offered to do the honours. Perhaps fortunately so because it turned out to be extremely tail heavy. I’m not suggesting Peter could not have handled it being a very competent pilot but in reality it could not have been in safer hands. Mat was struggling with it and after a few landing attempts managed to get it down for a smooth tailwheel first landing.



Must be some final checks going on. I think that is when Mat offered to do the test flight.



The Extra on take-off with Mat at the helm. Gee those wheels are big – we should call it big foot.



The Extra coming in to land under extreme difficulty being so tail heavy and not enough down trim available. It turned out to be a very nice landing although this was at least the third approach.

Peter had it out again last Sunday (25<sup>th</sup>) after moving the CofG forward but decided not to fly as it was rather windy although not turbulent.



Mario Schembri from the Northern Flying Group came up on Sunday to talk over some engine problems with Mat Werner. Mario said the DLE55 rear exhaust starts to misfire after it has been running for a while. We noticed (heard) it misfire erratically after it had been in the air for quite some time doing aerobatics. With two strokes it can really only be fuel or ignition but the feeling was it is most likely caused by the ignition module getting too hot.

**W**ayne had a small foam electric Ryan monoplane out for a test flight on Sunday the 18<sup>th</sup> January. He said that it's been on the bench for quite a while and it was about time it was flown.



Wayne with his electric powered foam Ryan monoplane on Sunday January 18<sup>th</sup>.

There was a reasonable south westerly blowing, probably a bit beyond the comfort zone for a small foam model but nevertheless Wayne was determined to give it a go. The runway is fairly smooth but the wheels are so small it just nosed over when the throttle was opened. After a few tries we all latched onto the idea of using the matting in the pits. After moving a couple of models clear the Ryan

was lined up on the matting, Wayne opened the throttle and it was away into the wild blue yonder. It certainly had plenty of performance and flew around with authority handling the wind with ease.

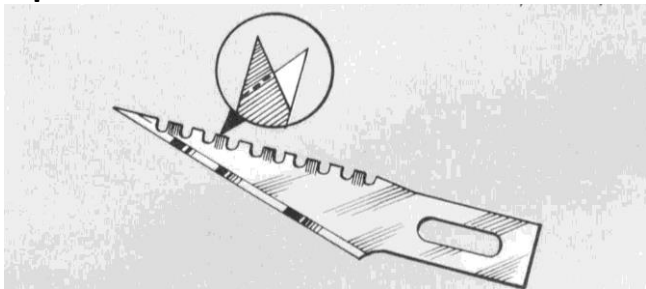


The Ryan all ready to go, but nosed over as soon as the throttle was opened.

I tried to get a photo on take-off but it all happened too quickly for my camera and too small to focus when aloft. It must have been up for about 5 minutes before Wayne brought the Ryan in for a landing. From memory it landed short of the runway and nosed over as expected. It's only a small model but looks very realistic in the air.

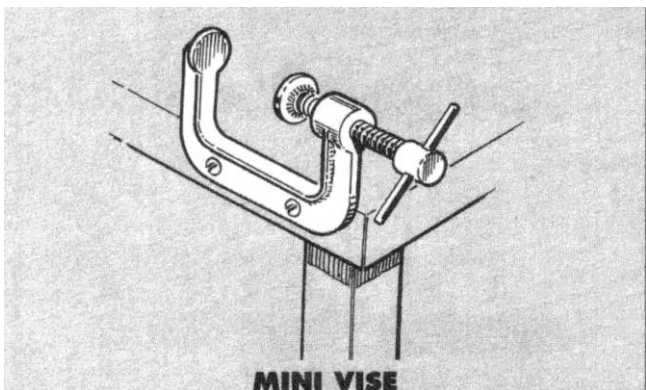


### Tips & Tricks



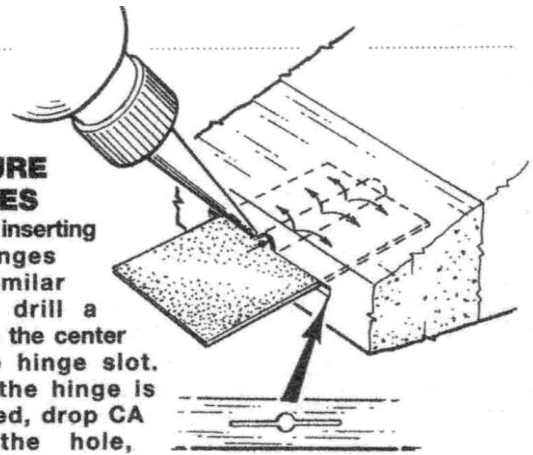
#### RECYCLED KNIFE BLADES

Carefully using a Dremel cut-off disc, one reader made this useful hinge-slotting tool from a worn-out no. 11 blade. Note how the teeth have been ground alternately left- and right-handed—the secret of its success. The sample he sent to me works superbly—first slitting, then quickly ripping out those fibers to produce a clean slot.



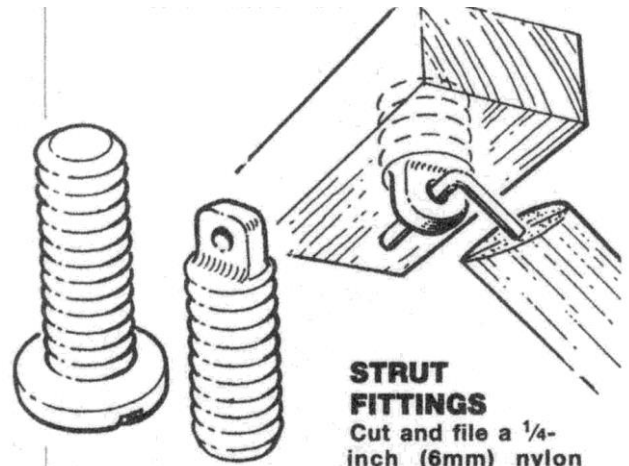
#### MINI VISE

To make a vice to hold small parts, drill two holes in a 3" or 4" G clamp then screw to an edge of your work bench.



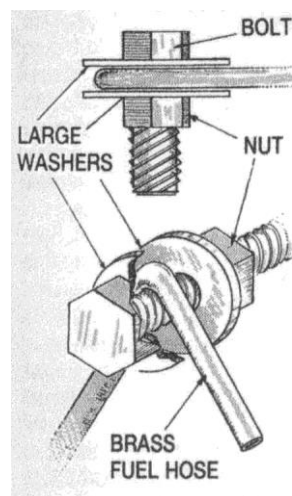
#### SECURE HINGES

Before inserting EZ hinges (or similar type), drill a hole in the center of the hinge slot. After the hinge is inserted, drop CA into the hole, where it will wick out over the hinge and create a more secure bond over a larger area.



#### STRUT FITTINGS

Cut and file a 1/4-inch (6mm) nylon screw to make this neat strut attachment fitting. Screw the unit into a tapped hardwood block that is securely built into the wing structure. Broken fittings are easily replaced.



#### Brass Tube Bender –

To bend brass fuel tubing without kinking it, put two large washers on a suitable bolt and nip up the nut onto the fuel tube. Hold the bolt in a bench vice in compression, then you can bend the tube without kinking it.

The above tips are courtesy of Model Airplane News September 1990 – old but still relevant.



## Coming Events

### Corangamite Model Aircraft Club

Situated at: CAMPERDOWN RACECOURSE  
Camperdown -Lismore Rd

### LEURA FUN-FLY



SUNDAY 22nd FEBRUARY 2015  
9AM to 5PM

Roast Beef Rolls & Refreshments available  
Entry by Gold Coin Donation

Contact: Foster (03) 55932400  
0428 390 965

## WARRNAMBOOL MODEL AIRCRAFT CLUB

ANNUAL FUN FLY 28<sup>TH</sup> FEBRUARY  
AND THE 1<sup>ST</sup> OF MARCH 2015.

WE HAVE FREE CAMPING. HOT  
SHOWER. DISABLE TOILETS. BBQ  
LUNCH AND DRINKS AVAILABLE.

MAAA & VMAA RULES APPLY.  
CONTACTS

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Web Site [warmamboolmac.google.sites](http://warmamboolmac.google.sites)

THIS EVENT IS PROUDLY SPONSORED  
BY THE VMAA

The Ararat & Districts Aeromodellers Club is hosting an aerobatics fun fly event on the 7-9 March 2015.

The advertising poster for the event follows and the full event details can be found at <http://www.sillmarketing.com.au/client/3DHS/2015/Fly Low in Ararat 2015.pdf>

PRESENTS

# 3DHS FLY LOW IN

ARARAT & DISTRICT AEROMODELLERS CLUB VIC  
7 - 9 March 2015

**ANY AEROBATIC PLANE**  
ALL BRANDS AND MODELS WELCOME

**3D, FREESTYLE, SPORT AEROBATICS**  
ALL AEROBATICS STYLES AND STANDARDS WELCOME

**INTERSTATE VISITORS WELCOME**

**CAMPING ONSITE**

**GIVEAWAYS...FLYING DEMOS...NIGHT FLYING**  
GREAT FOOD...GREAT PEOPLE

**SPECTATORS WELCOME**

**FIELD LOCATION**  
228 WARRAK RD, ARARAT, VICTORIA

**PILOT REGISTRATION FEES**  
\$25 FOR 3 DAYS  
\$10 FOR 2 DAYS  
\$15 FOR 1 DAY  
SPECTATORS FREE

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## Echuca Moama Model Aero Club

# ANNUAL FUN FLY

## Sunday April 12<sup>th</sup> 2015

**AT THE VMAA FLYING FIELD ECHUCA**

**ALL TYPES OF MODEL AIRCRAFT WELCOME**

**A great day of fun and excitement is assured  
Model flying for the fun of it !**

**Refreshments available on the day.**

Contact – Fred West Secretary 0418 362100



Here's a thought. Let's make it a weekend away – go up on Saturday afternoon, have a night out, then out to the field on Sunday for the fun fly.

### *Sausage Sizzle Bunnings Ballarat*



The club received confirmation from Bunnings Ballarat on 7<sup>th</sup> January that we are in the random draw to be held in May for a weekend sausage sizzle between July 2015 and June 2016. They are all booked until June 2015. The letter received is follow up from the application that was submitted straight after our last event held on Sunday October 5<sup>th</sup> 2014.

The letter goes on to say that if we are interested in Friday sausage sizzles to contact the Activities Organizer for a date. I suspect they simply allocate the next available date.



## Event Calendar

Jan 11 <sup>th</sup> 2015 (Sun)	F1 Air Race Sandown
Feb 8 <sup>th</sup> 2015 (Sun)	VFSAA Sport Scale – NFG (State field)
Feb 21 <sup>st</sup> (Sat)	VFSAA Training Day – NFG (State field)
Feb 22 <sup>nd</sup> (Sun)	LEURA FUN-FLY – Camperdown
Feb 24 <sup>th</sup> – Mar 1 <sup>st</sup>	Avalon Airshow 2015
Feb 28 <sup>th</sup> – Mar 1 <sup>st</sup>	Warrnambool Annual Fun Fly – WMAC
March 7 <sup>th</sup> (Sat)	VFSAA Sport Scale – GMAA (Geelong)
March 7 <sup>th</sup> – 9 <sup>th</sup>	Aerobatics fun fly – ADAC (Ararat)
March 7 <sup>th</sup> – 8 <sup>th</sup>	Opening of State Field (Bairnsdale)
March 12 <sup>th</sup> -15 <sup>th</sup>	F1 Grand Prix – Albert Park
March 29 <sup>th</sup>	<b>BRMFC Annual Open Day – Cancelled</b>
March 29 <sup>th</sup>	Annual Twins & More Day – NFG State Field
April 3 <sup>rd</sup>	Good Friday – Easter weekend
April 9 <sup>th</sup> -19 <sup>th</sup>	<a href="#">MAAA 68<sup>th</sup> Nationals – Brisbane</a>
April 12 <sup>th</sup>	Echuca Moama Annual Fun Fly – VMAA Flying Field Echuca.
April 25 <sup>th</sup> /26 <sup>th</sup>	VMAA Trophy

That's all for now. Good flying.

G.W & R.C.

## Stop Press! Binding AFHSS Rx to Aurora 9

I was talking to Wayne Goodwin on Tuesday (27<sup>th</sup>) morning and he was telling me about a “park flyer” he has bought that has a Hitec compatible AFHSS receiver. He managed to bind the receiver to the Hitec Aurora 9 (not 9x) transmitter, but then found that the binding to all the other models stored in the Tx had been lost. He then had to go through the process of rebinding each model.

If anyone can shed some light on what has gone wrong it would be much appreciated?

