



“THE FLYER”

YARRA VALLEY AEROMODELLERS NEWSLETTER

March 2014

The Committee:

President -

Jon Goudge 0400 688 787

Vice President -

David Nichols 9752 5830

Secretary -

Hugh Coleman 5968 1629

Hrcoleman66@gmail.com

Treasurer -

Adrian Whiter 9739 6686

Registrar -

Adrian Whiter 9739 6686

Public Officer -

Hugh Coleman 5968 1629

News Letter Editor

Hugh Coleman 5968 1629



YVA President Jon Goudge on take-off with his recently acquired Fokker DVII at this weekend's Monty Tyrell Scale Rally held at P&DARCS. There were plenty of participants this year although numbers were down on previous years probably due to the lack of a car boot sale this time round. More pics from the day later in this issue!

Next Meeting

Our next General club meeting will be on the Monday 31st of March 2014 at the Red Earth Centre in Mooroolbark.

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

WANTED

27.045 Transmitter or crystal of the same frequency.

Call Adrian Whiter 9739 6686 or 0419 535 460

Any "40" Size Profile Plane in flying condition or needing light repairs.

Call Daniel Wheeler - 0429 950 802

Please send all For Sale and Wanted adds to me at hrcoleman66@gmail.com

Mary Hipwell Accounting Services – Lillidale

Tel: 9737 6495

Email: mary1950@ozemail.com.au

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

Andrews Scale Models

20 Hewish Road
Croydon VIC 3136
Tel: 03 9723 1003

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.

Andrews Scale Models has now introduced a VIP Club. Call in to Andrews to pick up your card
– to be stamped at the time of each purchase.

Editors/Secretaries Note

Welcome to the March Edition of "The Flyer".

You will find in this issue, the new and updated membership renewal form (For current/renewing YVA members). This will also be available as a PDF Download on the YVA Website.

Things have slowed for me modeling wise lately... I really want to get out into the shed and do some soldering of struts and undercarriage, But for the life of me I can't get motivated... It's a simple task - It holds no fears for me. But I just can't be bothered getting off my fat fundament and getting that simple job done. The project in question can't go any further without it so it just sits there gathering dust.

In the meantime, SWMBO has been taking herself off to Wildlife photography workshops and came home telling me that she/we needed to upgrade our cameras... No argument from me... I got a message on Facebook from the workshop facilitator apologizing for having caused this result... I told him not to worry, I had been looking for justification to upgrade. I really don't think he had been expecting me to thank him!

So the last few weekends have seen us off to Healesville Sanctuary and Melbourne Zoo to try these new wizzbang camera bodies out... You can see the results to the right. I am VERY happy with the investment!

And the photos you see herein will get better too!

Until next time...

Cheers,

Hugh





Presidents Report

Welcome to the March edition of the flyer our much loved and well read Club news letter.

Not a lot to report on this month as the interclub action starts on the 22nd -23rd March with the Monty Tyrell Scale Event and Giant Model Fly In Weekend. All welcome so put this on your weekend schedule.

Of course at the end of March we have our first club day for the year so don't forget that one as well.

Not with standing that the VMAA trophy week-end is fast approaching in April (more on that later)

Membership renewals 2014-15

As per the report in the Feb news letter, the committee agreed to reduce the yearly club membership fee by approximately 50% for current financial members renewing their membership in 2014/15.

This will only apply to those members who pay their fees by Friday the 30th of May, 2014. The Discounted fee structure will be as follows –

Seniors	\$30.00
Pensioners	\$20.00
Juniors	\$10.00
Family	\$40.00

This only applies to CURRENT 2013/2014 renewing YVA members. If renewal fees are received after that date no discount will be applied. This will benefit all members who get their renewals in on time and hopefully assist us in the administration process. Please note this will not impact the VMAA component, only the YVA club fee. The renewal form will be updated and be available from the club web site in due course.

VMAA TROPHY inter-Club FUN competition at the State Flying Field, Darraweit Guim 12th-13th April

We are gearing up for the 2014 VMAA trophy and some final practice has been undertaken by a few team members.

The final line up looks like the following;

Combat	Euan Haig
Fun Scale	Jon Goudge
Heli 1 and 2	Greg Lepp
Scale Aerobatics	Jared Goudge
Fun Fly	David Nichols
Thermal Soaring	David Hipperson
Electric Glider	Karl Wahrenberger
Old Timer	Jon Goudge
Limbo	Daniel Goudge
Musical Landings	Adrian Whiter
Club Racing	Jared Goudge

Club comp day Sunday March 30th

Another round of clubs days is about to begin however we are going to vary some of the events this year.

Skittles (This will replace the Bomb Drop event from previous rounds)

The inclusion of a game of skittles where 4 models will take off and fly the normal circuit with safe separation. Each will pass down the runway and try to strike a row of empty plastic drink bottles (the skittles)

Combat

This year our combat event will involve the use of a drone plane to tow the streamer and the combat entrants will chase and attempt to cut the streamer.

This differs from previous years where each combat model has towed its own target.

The rest of the events will be run as in previous rounds.

I am sure There will be lots to report in the next edition but until then happy landings,

Kind Regards,
Jon Goudge YVA President

Don't Forget to check out
<http://yarravalleyaeromodellers.com.au/>
For updates and photos from general flying
days!

The Eindecker (PartII)

David Hipperson

Rather than flogging through the details of what is a very straightforward build I thought it worth mentioning more about the "how to" bits which may appeal to some.

The front section of the fuselage from roughly the cockpit forward to the motor bulkhead was mainly constructed of ¼ sq and ¼ sheet balsa but then a layer of ply was glued over this. While 0.8mm was used on the sides and base the top only used 0.4mm over 1/8 thick balsa. At the same time a hinged hatch for the battery box was constructed.

All of this was then glassed using light cloth and polyester resin prior to sanding down and sprayed with grey primer. The sides and base were then sprayed with aerosol chrome but on the upper section I carefully cut and laid self adhesive aluminium tape. Once gently rubbed over with very fine wire wool this looked much like my buffed aluminium cowl.

The covering was all white Orotex (Protex) which is a very nice product in being super easy to use. As I have remarked previously I'm fond of using artist's acrylic paint which is simple to use and with which one can produce virtually any shade by mixing. It has the two virtues of being water based and remarkably cheap. The drawback being that it needs some sort of fixative clear after completion. While I use an aerosol semi-gloss spray you can also brush or spray in gloss, semi or matt to suit your own needs. One warning however, ensure that the paint is several days old in drying first if you choose to brush and even then don't over load it or dragged coat. Also be wary that if, like me, you hand paint your own markings using either paint or ink pens try it first as you can cause smearing. Yes, I learnt the hard way!

My rigging is 60 pound black coated stainless fishing line. This is matched up to Du-Bro or Sullivan clevis and rigging ends. My rigging mounts, like some other parts, are mainly fabricated from Paxolin. Paxolin, for those who don't know, is one of the older composites coming originally from around the WWII era. It consists of resin impregnated cloth which though nowhere as strong as carbon has many virtues. It is a high level of strength if applied properly, is very easy to cut and shape and comes, to my knowledge, in 1/16th, 1/8th and quarter thicknesses.



The whole undercarriage is from shaped, bound and soldered wire. So far in flight this has been fine considering the thickest legs have been 1/8th K & S but then it is fairly easy to land the Eindecker quite lightly so if I can keep on like that it may stay in one piece. I'd originally thought of using some wire wheels I had but this version used covered wheels but only on the outside. I chose, therefore, to use good old William Bros wheels painted red on the outside but pale grey inside. Then on the inside surfaces I used a black pen to draw in some replica wires and after this the end seemed to look reasonably good from a distance.

I used a home made pull-pull system for the rudder but cheated with the elevators. These have straight pushrods underneath but on top (where seen) I used cables which disappear through the fuselage sides but in there are hooked up to some light springs.

Flight has been better than I hoped. Greg Lepp stood beside me for the first flight and afterwards suggested I took out the aileron/rudder mix and he was right. It is surprisingly draggy so always needs a little throttle but most of the time I think this 80" (2 meter) model is only pulling around 20 amps using a 16 X 7 prop. Take off and landing is lovely unless like me during one take off where I had full rate clicked in on the rudder. Take it from me that rudder is powerful so I now double check!

Once more all of my work is really a cheat in one form or another but the object is to have a simple, easy to build model that gives the right look at first glance or, at least, I hope so.

Monty Tyrell 2014 (Some Pics from the Day)...

Here are some pics of YVA Members models at the recent Monty Tyrell Scale Rally at P&DARCS. Much was made of this being the 21st year that this event has been held - But truthfully, numbers were down on previous years. Never the less, those that did come along to fly enjoyed a steady breeze blowing straight down the North/South Strip and the sponsors had once again come up with the goods.

Jon Goudge put his Fokker DVII up with a Fokker Dr1 (The ownership of which escapes me - although we do know it was from a BUSA ¼ scale Kit). Trying to get both models in the frame at once was a challenge and both John Lamont and myself decided when reviewing our respective shots, that it didn't really make any difference, nobody would believe that it was not photo-shopped anyway.

The star of the show (in my opinion) was David Belfour's (Twin Cities) Boeing Airliner. David scratch built this model and has full documentation of the full size machine flying in Canada. It flew beautifully scale! Very stately.



Daniel Goudge put his Seagull Piper Cherokee through its paces... Nice little model powered by an ASP 62 Four Stroke.



Jon Goudge also had his DR109 flying (Once he got the 40cc petrol engine primed. Looks much better in this paint scheme than that tatty pastel yellow finish it had I have to say.



Other models worthy of mention were Gary Sunderlands BE2a and a very nice K&W ARF DH4 (5th Scale).



Shame there was no car boot sale this year... I had been saving up. Maybe next year.
Cheers, Hugh.

This model was purchased on a whim and, to be honest, thought I might purchase from Hobby King. However, the Dynam version which I must assume comes out of the same moulds could be purchased from the Hobby Store in Moorabbin and at the same if not cheaper than via the internet.

Jan and I went to the shop where the people were friendly and helpful so I staggered out with my big prize. The kit assembles with medium cyano very easily and little necessity is needed for the manual but it may help if you are not used to twins.

I chose to make several minor modifications the main being to fit the two 40 amp ESCs on Velcro pads on the exterior of the wing center section. This does two things as it shortens the length of cables from the battery to the ESC and also keeps them extra cool in flight. I re-cut a set of black windows in silver Solar trim, wound a little 'up' in both ailerons and locked the tail wheel.



It is a honey to fly and can be kept in very tight and close if you enjoy that sort of thing. Take offs and landings are

absolutely without drama and there is an abundance of power. It is very steady in a straight fly by and I generally have it on low rates. I use a 3S 3200 pack which gives perfect balance and lets me have two flights before changing.

Great value for money. Any whinges? Well the foam is a little soft and in some areas the painting could be just a bit better but for the price I'm not complaining.

FOR SALE/WANTED?

As well as the various show and tell items that get brought along to club meetings, there seem to be a few for sale items being brought along for anybody wanting (or needing) to get rid of some cash to purchase.

With this in mind, we thought we might actually introduce an official For Sale section in our general meetings for anybody wanting to transfer there unwanted kits, airframes, what have you from their shed to somebody else's.

Of course, not only do people need to bring along stuff to sell, but they need to bring along small change to exchange for the stuff people want to sell.

For sale/Wanted adds are still welcome in the News letter.



CAP 10b

The only show and tell item that I have been given any info on this month is Arthur Green's scratch built CAP 10b...

Powered by Arthurs usual OS 56 Alfa, Arthur says it has fair vertical performance.

And of course, like all Arthur's models, it is fully Aerobatic (whether the prototype is meant to be or not, Arthurs models are always flown as if they are fully Aerobatic).

Congrats Arthur on another beautifully conceived own design!

YARRA VALLEY AEROMODELLERS CLUB DAY

March 30th 2014



- Limbo
- Climb and Glide Electric
- Climb and Glide IC
- Touch and Go
- Combat
- Fun Scale Flying (NOT Scale Aerobatics) Judged on Scale realism as per VMAA Schedule for Scale Manoeuvrers 2012 (Expurgated)
- Skittles

- Competitors may enter as many or as few events as they wish. One entry per event per competitor.
- Junior Events may be run separately depending on numbers (Open to members under the age of 14 years)
- Entry is open to all YVA members regardless of flying standard, but the ground jury reserves the right to refuse entry on the basis of unsafe model condition.
- Any model can be entered in any event unless otherwise specified (I/C of Electric).
- Scale Models – Stand-off scale, ARF Scale, Scale.

The Field is closed for general flying during the running of this event.



Davis Hippersons “Eindecker” taking off for its maiden (Photo Frank Curzon)

YVA General meeting Minutes

Date: 24-02-14
Time: [7.59PM]
Location: Red Earth Centre

Attendees as per the registration book 0

Agenda

1. Welcome to February Meeting
New member – Greg Mags
Apologies
John Green, Frank Curzon, Daniel Wheeler, Graham Jenner, Jarad Goudge.

2. Previous Minutes acceptance.
Bill, Wheeler, Karl Warhenburger.

Matters Arising from last Minutes:

How to Spend the current funds.

Resolved to give all CURRENT renewing members a 50% discount on YVA membership fee for 2014/2105 membership.

3. Treasures report

Club Cheque Account - \$5,813.14

Money Extra - \$4,042.58

Bill Wheeler, Bruce Thompson.

4. General Business

Jon announced that the advertised visit by Sebastian Silvestri is cancelled due to health issues.

Procedure at Bleases Lane.

Marcus Gray has visited the club and spent some time watching how the club operates.

Yesterday, a Yak 15 did some low level Aeros...

Seems that we are getting a few more visits from GA Aircraft lately. Members reminded that GA Aircraft have right of way.

However, if they notice a GA aircraft behaving in an untoward manner, to note as far as practical.

Dates for Club Days.

March 30th

May 4th

July 13th

Sep 7th

Dec 6th (Proposed as Twilight Fun Fly)

Dec 20th (Christmas do)

VMAA Trophy – (12th and 13th of April)

Combat - Euan

Fun Scale – Bill W

Copter – Greg Lepp

Scale Aeros – Fernando

Fun Fly – Daniel Wheeler

Thermal Sourcing – Karl

Electric Glider – Dave Hipperson

Old Timer Duration – Jon Goudge

Limbo – Daniel Goudge

Musical Landings – Adrian W

Club Racing – Jarad Goudge

5. **Show and Tell**
David Hipperson
Graupner – Amigo
Dynam - DC3

Arthur Green

Cap 10B

Scratch Built by Arthur. OS 56 Alpha 4s. Built from a pencil on butchers paper plan.

Bill Wheeler

Scratch Built from an RCM&E Free plan.

800 KV motor 25 Amp ESC and a 1300 MAh 3Cell battery.

Jon Goudge

3 Channel 25 sized Trainer... What the hell is it?

Some think it might be a later Aeroflight model. Others Suggest a Pilot branded Japanese Import.

Dave Nichols.

Rare Earth Magnets - From a shop in Baronia...



Yarra Valley Aeromodellers

MEMBERSHIP RENEWAL FOR THE PERIOD **JULY 1, 2014 TO JUNE 30, 2015**

Only one applicant per form

(Must be returned with full payment before Friday the 30th of May 2014)

Name: (Given) _____ (Surname) _____
Please print clearly and give names in full – avoid nicknames or abbreviated names

Nominating Member: (For New Members ONLY) _____

Date of Birth: ____/____/____ (VMAA Requirement)

Address: (Street) _____

(Suburb) _____ (Postcode) _____

Phone No: Home _____ Work _____ Email _____

Current FAI License Number: AUS _____

Radio Frequency: 1. _____ 2. _____ 3. _____

MAAA Ratings Held: Bronze Wings Gold Wings MAAA Instructor

(Tick box applicable)

New Member joining fee	\$50.00 <input type="checkbox"/>
Y.V.A Senior	\$30.00 <input type="checkbox"/>
Y.V.A Pensioner	\$20.00 <input type="checkbox"/>
Y.V.A Juniors (up to 18 years at start of membership year 30 th June)	\$10.00 <input type="checkbox"/>
Y.V.A Family (one adult plus dependent juniors)	\$40.00 <input type="checkbox"/>
MAAA/VMAA Fee Adult/Pensioner	\$114.00 <input type="checkbox"/>
MAAA/VMAA Fee Junior (applicant's date of birth ____ / ____ / ____)	\$57.00 <input type="checkbox"/>

Total payable \$ _____

If you have Registration and Insurance through another club, please indicate the club name and your membership expiry date below. You must also provide a photocopy of your club receipt showing payment of current MAAA/VMAA fees.

Club _____ **Exp Date** ____ / ____ / 20____

DECLARATION

I agree, upon acceptance of this application, to be bound by the rules and constitution of Yarra Valley Aeromodellers Inc. Also I recognise that acceptance of this application is not automatic and may be subjected to conditions at the time of application.

Signed _____ **Date** ____ / ____ / 20____

(Applicant) All applications must be signed.

I Agree / Do Not Agree to allow my personal contact details to be made available to other members of the YVA.

Renewal fees for 2014/2015 are due and payable by the 30th of June, 2014. This form must be returned with payment before 30th of June, 2013 to maintain your current insurance status. Please note, failure to pay by this date retracts your permission to fly at the Yarra Valley Aero-modellers field.

Payment Cheques and money orders should be made payable to YVA Inc and forwarded, together with this form to:

The Treasurer
PO Box 632
Lilydale VIC 3140

Office use only	Form updated 8th May 2013.
Receipt No.	No. Of years
Cash/cheque	Details correct: (YES / NO)
All signed: (YES / NO)	Form No:
Application Accepted by Committee: (YES / NO)	