

# The News

December 2008



*Wishing you every happiness this Holiday Season and throughout the coming year. Merry Christmas to all.*

**PDARCS**

### Next club meeting

Saturday 6<sup>th</sup> December 12.30pm Start

At the field

Guest Speaker David Law and the Victorian Scale Aircraft Association





**BURLEY FIELD**

Wenn Road Cardinia

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

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**Editor's Bit**



Ho Ho Ho .

Why am I so happy ? Well this is my last issue for the year so I get a two month break before the next one. Believe me I will really welcome the break.

Looks like we have a long hot summer ahead of us this year so its good job we have so much shade at our field. I am really looking forward to actually get a bit of flying done over the summer and should soon have a nice little batch of models ready for the coming holiday season. All going well I should finally have a couple of methanol; burners back in the air, 3 electric models and my new toy, an electric heli. Hopefully that little lot should tide me over for a month or two.

Variety is the spice of life so it is great to see the variety of interests that our club members pursue. Traditional two and four stroke fixed wing , electric and Helis are all regularly seen in action. Sometimes there is a little tension between the disciplines but lets all take a deep breath, relax and enjoy each others company. There is room for us all to fly together in harmony so lets just do that. But above all safety is the key and we all need to take care. All three disciplines have differing safety issues but if we are sensible about it and all fly with some commonsense we can all take our model home in one piece at the end of the day.

I trust that by now you have all dropped the hint to the family that a modelling item would be a great idea for Christmas. If you haven't then you had better get yourself down to your favourite model shop and take a photo of what you want. Remember to write the address of the shop on the photo that you "accidentally" leave lying around the house though.

Hopefully, you don't receive a surprise pressie for Chrissy because that will mean that your better half didn't find the photo !

Wishing you all the best for the festive season and hope to see you at our Twi Fly and Chrissie Break Up

*That's all folks*

**Next Meeting**

**When:** Saturday 6<sup>th</sup> December 2008

**Where:** At the Field

**Time:** 1pm BQ lunch before hand

**What's On:**

After the formal meeting we will have a great presentation from the Victorian Flying Scale Aircraft Association.

The presentation on scale modelling and scale competition will be presented by David Law & Noel Whitehead. David has represented Australia at the world champs on a number of occasions and Noel was Chief flight Judge at the last Scale world champs. So you can't get any better credentials than those. Should be a fantastic presentation make sure you don't miss it.

*Out of respect for our presenters there will be no general flying allowed during the verbal presentation or flight demonstration.*





## “Presidents Ponderings”

Alan Coleman

Well, here we are in the home stretch now; this is the last issue of the Newsletter for 2008. It is time to think of the things that we did throughout the year and of those things that we did not do. Of the models we started to build, which still lie uncompleted in the shed. Of the great, and wonderfully satisfying flights, and the smooth landings, and of those completely inexplicable crashes. (Must have been the radio or a dodgy crystal or something, couldn't have been me!)

It is time also, to think about what a great club we have, and how the facilities seem to improve a little each year. Through the foresight and hard work of our founding members, we now have a wonderful facility which is the envy of many clubs in the state. We need to keep our shoulders to the wheel and press on with properly selected improvements, so that we remain ahead of the pack. In this context, I am glad to say that the membership has been very supportive of all the works proposed by the committee during the past year.

This month has been a busy one. The O.S. Day, just finished, and the Electric day still to come, next weekend. While the weather for the O.S. Day could have been better, the rain stayed away (again) but the wind was a little stronger than we might have wished. Nevertheless, we had no less than 72 pilots, and 111 models. Tony and Michael Farnan of Model Engines presented four major prizes, and declared themselves well satisfied with the success of the day. Michael mentioned that our function was bigger and better than a similar function held in Japan last month.

Our special thanks to the club members who put in a lot of time to ensure the success of the day, in particular, Bill Hawkes and Keith Young, who spent the day on the transmitter pound, Paul Somerville and Daniel Jenkins who manned the flight line as safety officers, Angelo Favaloro, who spent a lot of time and effort to ensure that our P.A system was in first class condition and Peter Harrison, who kept the area clean as a whistle. Thanks also to several others who contributed in various ways.

Don't forget our Christmas function on Wednesday, December 17<sup>th</sup>. As usual, Bill and Joan Reynolds will be in charge of catering, and you can be sure that the tucker will be excellent as always. In conclusion, as we all know, the economy is in bad shape; things are tough, and they will probably get tougher. I wish each and every member and his family the very best of fortune for the festive season, and let us hope we can have, if not a prosperous, then at least, a stable New Year.

Happy Xmas, Happy New Year and Happy Landings to you all.

## **Twi Fly:** I love this event !!

Once a year we gather after work to fly and then as evening falls we tuck in to the roast meats and salads Then the daring light up their models and fly some more

We call it the Annual P&DARCS Club Twi Fly.  
Come and check it out for yourself **Wednesday 17<sup>th</sup> December**  
**4pm onwards**

## Secretary's Report

General meeting held 5<sup>th</sup> November 2008 at  
Marcus Road Dingley  
Meeting opened at 8pm

**Apologies:** Don White

**Minutes of the previous meeting to be accepted:**

Moved by Daniel Jenkins Seconded by Brian Raw  
Business arising from previous minutes: Nil

**Vice President:** Was at the field today everything looks good.

**Treasurer:** Has put 2 lots of fertiliser spray on the strip and he will put some more before Christmas.  
Club captain: reminds us there is a heli and pylon day on Sunday 9<sup>th</sup> November.

**Webmaster:** Web cam phone lines are in and working on the position of cameras hopefully to be done by Christmas.

**General business:**

- New membership cards were discussed the club is looking at a no card no fly situation.
- Safety at the field; president Alan Coleman spoke of fliers on the inactive strip crossing the active strip.
- Alcohol consumption; the club is looking to reduce this.
- The flying mustang; the club was asked to explain again the sequence to change the direction of the mustang
- Sequence of changing mustang: Meet with who's at the club, Talk to who's flying Then change the mustangs direction Mustang must not be changed when pilots are in the air, they should be allowed to walk to the other strip or land.

Meeting Closed 20.30hrs And we enjoyed a very entertaining presentation by Paul Andronicus. State Aerobatic champion in the real Stuff.

## What's on this Month

### December

6<sup>th</sup> Club meeting and VFSAA Presentation (at the field) no general flying during the presentation.

7<sup>th</sup> APA Pattern Comp -No General flying

17<sup>th</sup> (Wed) Twi fly and Christmas break up dinner at the field. This is a great opportunity to light up your model and try some night flying as well.

### January

29<sup>th</sup> Old Timer – Roy Robinson Trophy

### February

7<sup>th</sup> Club meeting at the field



## Registrars Ravings

Rob Till

### Membership List

The Membership List was published last month.

### New Members

Please welcome the following new members:

**Shuan Bourke**, Doveton – new Associate member  
**Constantinos Elia**, Burwood East – new Full member  
**Steve Malcman**, Vermont South – new Provisional member  
**Nicholas Timms**, Frankston South – new Junior member

Membership cards for new members are gold coloured to assist other members to recognise them and help them settle down in the club. We hope that you will enjoy flying with us.

We have run out of Club Caps! Peter Harris assures me that he has ordered them but we are still waiting!! As soon as the new supply is received I will forward a cap to each new member – and there are a lot of them.

Thank you all for your support this year and I hope that Santa brings each of you something ~~big expensive blonde~~ useful.

I retire at the end of November and will therefore become a full time flyer after 50 years of working for the Tax Man. Also I am spending a week doing some 1:1 flying at Benalla – it doesn't get much better than that!!

## Safety Officers Report *Paul Somerville*

The three main strips now have operational start up pads please feel free to use them. I have tried them out and are great to use, no longer do you have to go for along walk through the pits with a running IC model, all you have to do is take you starter, glow driver and for you petrol heads just your starter motor and also a model as well, just remember to remove your start up equipment so others can use this great facility as well.

### Wind direction indicator (mustang)

I have recently heard that some members have been changing the mustang around and flying off the non active strip whilst others are still using the active strip, without consulting fellow members in the pit area or the pilots on the active strip. Before moving the mustang around, firstly consult with fellow members and secondly wait until the pilots still using the active strip have landed, thirdly then change the mustang around to the agreed direction.

### The Hay Shed (charging area)

The hay shed was never designed to be used as a pit area, it was designed to be used as a shelter during the winter months as well as a sitting /dining area. Modellers wanting to charge battery packs can use the charging facilities provided and after charging battery packs are to be taken back into the pit area.

Electric models are no longer permitted to be armed in the hay shed due to a recent incident. A 120 size electric model was armed in the hay shed and went to full throttle and was unrestrained at the time, fortunately, no one was injured. All electric models must be armed in the pits with a restraint been used as well, electric models bite the same as IC models.

No petrol or methanol models are to be fuelled or defueled in the hay shed, we have just recently spent \$7000 paving the hay shed and paths and

don't want any fuel or oil marks on the paving, so take pride in your club and look after it.

### Model Restraints

I know this sounds like a broken record but I get extremely annoyed every time I go to the field and I see fellow club members taking stupid risks by starting models without restraints. It's only a matter of time before someone gets badly injured. So please use the club provided restraints or use the newly installed start up pads on the edges of the strips.

### Alcohol and Drugs

Now that the warmer months are upon us, drinking alcohol at the field has reared its head again. The MAAA has a policy about drugs and alcohol and reads as follows:

#### 3.1 Alcohol & illegal drugs

*When operating a model aircraft the pilot must not be under the Influence of alcohol or illegal drugs*

*In applying this, it is not possible in a normal model flying environment to specify, and measure a specific level at which the increasing effect of, for example alcohol, impairs performance sufficiently for any given individual. For this reason, alcohol or illegal drugs should not be consumed or used prior to, or during, participation in any model operations*

So don't drink any alcohol on the way to the field or at the field, wait until you get home and have a quite one or two. Also remember if you have any alcohol in your system you will not be covered by the MAAA insurance, if you have an accident at the club you will also be liable for any personal injury or damage that has occurred due to alcohol consumed. You also run the risk of getting pulled over by a booze bus on the way home and getting done as well, if you are also involved in an accident on the way home you will not be covered by your insurance company and are liable for any personal injury caused and damages.

### Use of non-active strips

When the active strip is in use by fellow members the non-active strip can only be used by the following:

- a helicopters
- b park flyers
- c foamies
- d 3d flyers

Pilots using the non-active strip/strips are not permitted to cross over the active strip at all times. If you cross over onto the active strip and are involved in a mid air incident you will be held responsible for damages occurred.

If you have any concerns about the safety articles, please fill free to contact me and I will discuss them with you.

And now its over to me in my Facility Managers role.....

### Facilities report

First of all have a Merry Christmas and a Happy New Year and look after yourselves and your families over the Christmas and summer break.

Just had a great day at the OS day at the club. If you didn't come out you will have missed out on a top day out. The day was a fantastic success as we introduced a new concept. We had the local Cardinia Primary School cater for the day, which meant we didn't have to look for volunteers to run the canteen. In future we will again use the Cardinia Primary School to cater for our major events as this will take a great load off the club organizers and volunteers that run major events. Canteen volunteers are always very difficult to find. We will however we still need volunteers to run the canteen during our minor events.

Another big thank you to the club volunteers that help put the event together and helped run the day. This year was the first time that I got to participate in the flying which was terrific; I managed to get 4 flights in for the day.

I encourage members to participate as a volunteer in club events wether it's a major or minor one as this takes pressure off the current members that seem to do all of the work. So come on out and participate in your great club.

During the OS day I had a chance to speak to fellow modellers from other clubs and the common comment was the marvellous facilities we have at our club and wished they had them at there own club, so be proud of your club as there are many modellers out there that wished what we have.

## Next Club Meeting

# Whats in store ?

Barrie Reaby

This will be a do not miss event

At the **December, Sat. 6<sup>th</sup>. Meeting, at the field.** Vicscale (VFSSA) will be presenting a talk by David Law ( a three time world representative & multiple state champion) this promises to be not only informative, but of extreme interest to any one who would like to become involved in scale building & or competing with an ARF model.

The presentation will cover constructional issues, documentation tips & guidance. For viewing there will be some scale models in partial & complete form, see & discuss the construction methods used, also the detailing methods that have been carried out.

David will take out a lot of the mysteries & 'bug bears' that quite often surround scale building and he will cover how he approaches each new project.

Question time will be especially helpful to the members that have the yen "to give it a go", its not often we get the opportunity to listen to a skilled & dedicated scale exponent willing to pass on his expertise

At the completion of the Vicscale talk, David will be giving a practical demonstration of scale flying. Commentary will be by Noel Whitehead, who last year was appointed chief judge by the FAI World Scale Championships for 2008 championships, ( he has also represented Australia six times at the FAI world championships) Noel will comment via a hand held microphone on the flying exhibition by David. He will comment on each of the manoeuvres being carried out, explaining just what the judges a looking for to give their marks & how the flight should be executed.

**Vicscale** has produced a small booklet for those interested showing each of the manoeuvres & a brief notation as to what is expected, this will enable those interested to practice at their own pace to learn how to fly in a disciplined manner.

**Vicscale** competitions commonly account for about 40% scale models & 60% ARF, the vast majority of competitions are only judged for flying, prizes are given to Scale participants & as a separate category ARF, this ensures all scale enthusiasts are catered for. On championship occasions the scale entrants have 50% of their score as a static figure the other half for flying.

ARF entrants are scored on their flying only, there is no judging of the model itself, making this event ideal for flyers who are in the process of building a scale model, or participants not ready to build a scale model.



*So Come along for an interesting & informative afternoon.*

Above: David Law at World Champs

# OS Engines Fly In 2008

It gets better and better every year.

The third annual OS Engines Fly in was held on the 16<sup>th</sup> November. Despite a gloomy start to the day over 70 modellers turned up to strut their stuff and we had well over a hundred models scattered around the pits.

This is definitely one of the most enjoyable events of the year with relaxed flying off the peg there is no pressure to perform. Next year the event will be moving to May and the OS executives will be out from Japan again to absorb themselves in the fantastic atmosphere of an action packed day.

Photos by Thommo



New wind sock donated by Model Engines

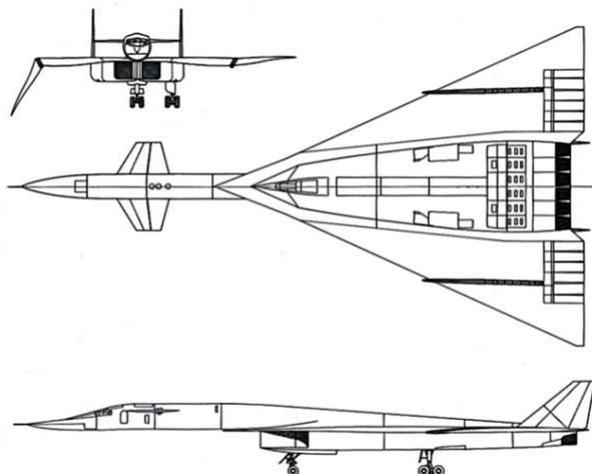


# BEAUTIES!

Richard (Dick) Ryland

Surely one of the most remarkable military aviation programs of all time this inter-continental nuclear bomber was designed during the late Fifties and first flown in the Sixties at the height of the Cold War when money for military programs flowed relatively freely and some of the most exciting aircraft ever were designed.

It is almost unbelievable that so soon after the introduction of the jet engine that they would have even considered building such a massive aircraft weighing half a million pounds with six 30,000lb thrust jet engines which could carry nuclear bombs over 4000 miles at 2000 mph at a height of 70,000 ft! It is so difficult to fully convey the magnitude of this achievement. Perhaps consider just one fact which is that stopping this aircraft on the runway used the same energy as stopping 800 cars traveling at 100 mph! Incredible!



As was so often the case, the result was an aircraft which was in many ways quite beautiful. I say 'in many ways' because this aircraft, depending on the angle at which it is viewed, evokes many adjectives but beautiful is certainly one of them particularly when it is viewed from the front. Like a Lockheed Constellation on steroids the fuselage curves gloriously forward to the front canard wings and superbly glazed cockpit.

Only two were built at a cost, in today's values, of *several billion dollars* each. Anti-aircraft missiles (this was in the era of the shooting down of Gary Powers U-2 over the USSR) were forcing bombers to change to low level under-the-radar attack techniques but, unlike the British Vulcan bomber, the Valkyrie was unable to make that transition. Intercontinental missiles were becoming practical and a preferred method of delivering the nuclear weapons which the Valkyrie was designed for. They were eventually flown for research only.

A tragic footnote: One of these aircraft was lost when several aircraft were formed for publicity photos and an F-104 Starfighter rolled across the tail of the Valkyrie killing its pilot and only one pilot was able to eject from the Valkyrie. Due to the nature of that flight 'wonderful' photos of the



collision and its aftermath are readily available. You Tube is a great source of film of the Valkyrie in flight. You can see the remaining X-B 70 in the USAF National Museum.

I hope you have enjoyed this series of articles. Next year we will have a look at some of the *ugliest* aircraft ever made!



Well it's been a busy month for me down at the club (with no flying whatsoever), but we finally have the security system & the weather station up & running. More work needs to be done on the webcams, but they also should be operational before Christmas.

I would like to say a big thank to a few people. Namely:

- Alan Swift & his friend Euan, who provided materials free of charge & installed a new phone line for broadband access at the club
- Andrew Burgdorf who installed power for the system & provided materials free of charge
- A huge thank you to Paul Somerville who helped me cable up all the cameras & mount the weather station. This was no small activity as it involved crawling all under the club house & fighting with lots of very uncooperative cables. This effort has taken us 3 days, so I appreciate the help.
- Thank you also to members who lent a hand to Paul & me when we were working at the club.

The weather station data is now available to all club members via our club website at [www.pdarcs.com.au](http://www.pdarcs.com.au) This is a first draft if you will of the data, so I will be modifying what's on the website to make it a bit more user friendly. I will also setup a WAP enabled version at some stage, so the tech heads amongst us can view the data via mobile devices (if you have no idea what that statement means, then it's not for you, so don't worry!)

Anyway, that's all I can think of for now, so I will just wish all members a safe & happy Christmas & I'll see you around the club sometime.

*A small amount of the info available from the weather station is shown below. You can also get a summary like this on your mobile check out the website to see how. Ed*

PDARCS Weather Data		Forecast Icon
Curr weather	Dry	
Temperature	21.8 °C Hi 21.9 °C	
Humidity	49 % Lo 9.6 °C	
Dew point	10.6 °C	
Average speed	16.0 kts	
Current speed	14.8 kts	
Direction	ESE	
Gust last hour	24.3 kts ESE	
Barometer	101.1 kpa	
Today's rain	0.0 mm	
Time: 3:15 PM		
Date: 25/11/2008		

Hi everyone. I don't have a lot to say this month but what I do have to say is certainly needs to be said.

On behalf of the committee and club members I would like to pass on a really big thankyou to both Fred of Hallam Hobbies for supplying the prize for the Trainer Pylon race and to Model Engines for supplying us with our lovely new wind sock.

During the year out club relies on the generosity of various sponsors to provide door and raffle prizes and their support is greatly appreciated. As a club member you can now do your bit to support them. Make sure that you buy yourself something for Christmas from one of them. Better still buy something from each of them.

I wish you all a safe and happy Christmas.

### Vale Geoffrey (Derry) Brown



This well known local identity passed away suddenly on the 6th of November 2008.

Known in the 50s as a control line flyer and contemporary of Monty Tyrrell, Don McLaren and Adrian Briant, who all were to represent Australia in 1953 at the (aborted due to floods) Belgium World Championships.

In England they found regional contests to enter, competing with considerable success. They entertained English crowds at Battersea Gardens giving 1/2 hour stunt exhibitions, choreographed to perfection.

In more modern times he flew RC and was a member of (VOTA) Victorian Old Timers Association, the (NOTAM) Nagambie Old Timers Aero Modelers and SAM600, including stints as President and Rules Committee person.

Derry was also a past president of P&DARCS

# Seen at the field

Pictures from Alan Foley and Andrew Mysliborski



Big Man with little chicken



The winners of the First Classic Pylon race Sponsor Fred of Hallam hobbies scene hear presenting the prizes



I have a feeling that this guy didn't win



Don't forget if you like to take a photo or two when you go out to the field why not email me some of the better ones so that all members can enjoy them. Ed

# Short Finals



Next Year Big Event will be the revitalized

## 2009 Monty Tyrrell Scale Rally

Plans are well underway and over the next few years we hope to make the event one of the "Must Attend" events of the year

Next years event will be on the 22<sup>nd</sup> March 2009 and will have a number of trophy categories as well as Prizes for both contestants and helpers. There will be a car boot sale as well.

Scratch built or ARF are welcome but they must be a scale representation of an actual full size aircraft.

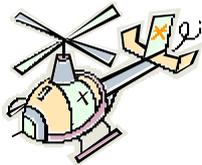
So .... Make sure that you order a scale model this Christmas

## Next Months Club Meeting:

Sat December 6<sup>th</sup> at the Field;

Our guest speaker will be David Law, contestant at the Scale World Champs on a number of occasions. He will be speaking on scale techniques and demonstrating the scale flight schedule.

## Helicopter set up Lessons



Hallam Hobbies are running a day course to teach members the disciplines required to confidently setup your helicopter for the first time, the right way, which includes hands on tuition. Participants should leave the day with a clear understanding of the correct set up procedures for a new heli

The course will be run on the 7th December at 9AM & will run for 4 hours.

In order to enrol you must contact Fred on 03 9703-1160. The instructor for this course has over 10 years experience in this field. (venue will be advised when you book / enrol)

Hallam Hobbies will also be providing lunch. This will be a great event for Heli pilots.

## For Sale

Modellers sunglasses *Nimbus by Rapid*

Bought them before I realised that my eyes needed help ie: real glasses. Used only twice 3 interchangeable lenses all in protective carry case. \$50.00 (Were \$85 new)

Contact the Editor- David Walsh 0409 133 591



## Composite-ARF Lightning (Jolly Rodger Scheme)

The aircraft has had approximately 25 flights and is a perfect performer. The turbine has performed faultlessly and had ample power for the airframe. Comes complete with the following items: -

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- Intairco wheels and brakes
- Intairco relay cut-off switch
- Intairco air trap header tank
- Festo fittings throughout
- 4800mAh LiION for main receiver
- 2400mAh LiION for backup receiver
- 4800mAh LiION for turbine
- Separate air tanks for brakes and retracts and air gauges



\$7,000

You can view the model prior to purchase. Contact me via e-mail to arrange a time. [stuart.simmons@optusnet.com.au](mailto:stuart.simmons@optusnet.com.au)

## Stop Press

And to close off for the year a warning that I have pulled from the LARCs Club newsletter in Queensland.

Our old Honorary member Darryl Gunst is now the editor of this publication, as well as treasurer and registrar of the club. Oh !! ... and he is now also the secretary of the state modeling body MAAQ. Can't help himself can he. He only moved to QLD about 12mths ago and he is already taking over. No doubt he will be running a MAAQ Trophy weekend soon.

Merry Christmas Darryl and I hope that it isn't to wet for you up there.

## CHILD HURT BY LIPO BATTERY

Hawksbury Model Airport Club reported an incident where a child short circuited LiPo batteries inside a vehicle parked at the field. The Batteries exploded causing burns to the left hand of the child.

Members are advised that special care should be taken when bringing children to the field and not supervising them.

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Sausage Sizzle  
1<sup>st</sup> Saturday of every month

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