

# **P&DARCS**

*Pakenham & District Aircraft Radio Control Society*

## **THE NEWS APRIL 2013**



Andrew Mysliborski

**ANDREW MYSLIBORSKI'S " X8 " FLYING WING, MAIDEN FLIGHT, MID FEBRUARY**

**Notice the folding prop' is "folded" and the model is gliding**

### **REMINDERS:**

**# NAME BADGES MUST BE WORN AT ALL TIMES, NO BADGE, NO FLY.  
(TO STOP FREELoadERS USING YOUR FLYING FIELD )**

**VISITORS MUST BE SIGNED IN, AND WEAR A "STICK ON" NAME BADGE**

**# YOU MUST USE A RESTRAINT WHEN STARTING A GAS POWERED MODEL, OR ARMING  
AN ELECTRIC POWERED MODEL IN THE PITS.**

**ELECTRIC POWERED MODELS SHOULD BE ARMED AT THE FLYING STRIP**

**Next Club Meeting, Saturday April 6th  
At The Burley Field, 1-00 pm start**

## BURLEY FIELD

Wenn Road Cardinia

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

P.O.Box 131, MDC  
Cranbourne 3977  
Field Telephone Number :  
(03)-59 98 8431

### President

William( Bill ) Reynolds 9704 8393  
[president@pdarcs.com.au](mailto:president@pdarcs.com.au)

### Vice President / VMAA Rep'

Ivan Chiselett 9898 4379  
[vicepresident@pdarcs.com.au](mailto:vicepresident@pdarcs.com.au)

### Secretary

Don White 9560 2726  
[secretary@pdarcs.com.au](mailto:secretary@pdarcs.com.au)

### Treasurer

Peter Harris 0425 857 152  
[treasurer@pdarcs.com.au](mailto:treasurer@pdarcs.com.au)

### Registrar

Paul Webber 0417 558 779  
[registrar@pdarcs.com.au](mailto:registrar@pdarcs.com.au)

### Contest Director

Vacant

### Team Captain

Steve' Malcman 9884 0614  
[teamcaptain@pdarcs.com.au](mailto:teamcaptain@pdarcs.com.au)

### Facilities Manager

Vacant

### Buildings Manager

David Glossop 8588 1549  
[buildings@pdarcs.com.au](mailto:buildings@pdarcs.com.au)

### Field Manager

Norm Morrish 0418 586 406  
[fieldmanager@pdarcs.com.au](mailto:fieldmanager@pdarcs.com.au)

### Editor

Frank McPherson 8787 7454  
[editor@pdarcs.com.au](mailto:editor@pdarcs.com.au)

### Webmaster

Paul Webber  
[webmaster@pdarcs.com.au](mailto:webmaster@pdarcs.com.au)

### Social Director

Daniel Jenkins 5902 2987  
[social@pdarcs.com.au](mailto:social@pdarcs.com.au)

### Safety Officer

Alan Foley  
[safety@pdarcs.com.au](mailto:safety@pdarcs.com.au)

### Catering Manager

Vacant

### Editorial Submissions to:

[editor@pdarcs.com.au](mailto:editor@pdarcs.com.au)

## Editor's Bit

Our new Machinery shed has been approved at the March Club meeting, this shed, and the lifting gear will provide safe storage of our machinery in the event of future floods.

The Monty Tyrrell Scale Event was a success, in spite of the windy conditions, with a good number of flyers participating, lots of spectators, and good food provided by the Cardinia Primary School catering team  
The "car boot sale" and Hobby Shop modeling sales was very popular, a really good day

### *NOW FOR SOME OF THE OTHER*

*Gallagher opened the morning newspaper and was dumbfounded to read in the obituary column that he had died. He quickly phoned his best friend Finney.*

*"Did you see the paper?" asked Gallagher. "They say I died!!"*

*"Yes, I saw it!" replied Finney. "Where are ye callin' from?"*

### Frank McPherson Editor



## What's On

### At P&DARCS 2013

### Look in the Club Calendar on page 7

### From the VMAA Events Calendar 2013

#### April

5 <sup>th</sup> -7 <sup>th</sup>	Autumn Scale Rally Twin Cities, Albury David Balfour (02) 6043 3169, or 0407 953 903	TCMAC P&DARCS
7 <sup>th</sup>	OS Engines Fly-in Pakenham	WPMAC
7 <sup>th</sup>	Sports Aerobatics (for beginners) Westernport	TCMAC
12 <sup>th</sup> -14 <sup>th</sup>	Autumn Scale Rally Albury	NFG
13 <sup>th</sup> -14 <sup>th</sup>	<b>VMAA TROPHY inter-club FUN competition</b>	
13 <sup>th</sup> -14 <sup>th</sup>	F3A Aerobatics, Model Engines Trophy Ballarat	BRMFC
13 <sup>th</sup> -14 <sup>th</sup>	Pylon Racing ( TBC ) Warrnambool	WRCC
19 <sup>th</sup> -21 <sup>st</sup>	Jet Model meet Wangaratta Aerodrome	VJAA
20 <sup>th</sup> -21 <sup>st</sup>	Old Timer. Haddon Field, Ballarat	BAM
21 <sup>st</sup>	Scale Competition Pakenham	P&DARCS
25 <sup>th</sup>	Anzac Day Warbirds Event Hamilton	HMAC
26 <sup>th</sup> -28 <sup>th</sup>	WWII and Military Scale Event Wagga	WMAC
28 <sup>th</sup>	Twins & More fly-in at the State Flying Field	NFG

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## **PRESIDENT**

Well,--those souls who braved the windy weather on March 17th obviously ignored Shakespeare's warning to "Beware the ides of March", and they enjoyed a reasonable days flying in spite of it. Their courage and enthusiasm showed through in the old "Monty Style", and gave us a days good fun, be it flying or as spectators.

Congratulations again to all prize winners and particularly to the "Monty Tyrrell" award recipient Steve Malcman.

My special thanks also go to those members who gave up the opportunity to fly and devoted their day to making sure everything went smoothly, all the officials, the helpers, and of course the man who did all the organizing,--thank you Darryl.

The sponsors who provided the prizes for the day also deserve our thanks,--without the local hobby industry both retail and wholesale, we would not be able to run these events.

The whole effort would have been for nothing however, without the sterling work of our Field Manager Norm and his fabulous crew.--a special thanks to them.

The day was made even more complete and enjoyable by the ladies and gents from the local primary school that did their usual fantastic job with all day catering.

Having these people in the kitchen raises some money for the school, and is good local P.R. for the Club.

I think it's a great arrangement.

Enough of my rambling for one month, from now on we will have lots of heavy things happening.

see you next time,

**Bill' Reynolds**, Pres'

## **SECRETARY**

**General meeting held 3<sup>rd</sup> March 2013 at the "Burley Field" Wenn Rd. Cardinia.**

Meeting opened at 1300hrs.  
Members Present 24

### **Meeting Chaired by Vice President Ivan Chiselett**

**Apologies:** Bill Reynolds, Steve Malcman, Barry Law, Phil Langton, Don White, Paul Webber, P Harriss, B Green, P Langton, D Glossop, A Coleman, M Norton, F Dibble, B Law

### **Minutes of the previous meeting:**

Moved B Hosking that the minutes of the previous meeting be accepted, seconded N Morrish, Carried.

### **Business arising from previous minutes:**

Nil

### **Secretary:**

Secretary was absent. Minutes were taken by the Vice President

### **Vice President:**

He advised the meeting that the accusations leveled against him and the Safety Officer at last months General meeting were not true. He noted the aircraft that were supposed to be involved were last used some 6 years ago.

### **Registrar:**

Absent.

### **Building Manager:**

David Glossop was absent but it was noted that a new door has been installed on the store room.

### **Safety Officer:**

Alan reported that all was going well.

### **Field Manager:**

Norm reported that he was working at clearing the piles of soil from the drainage works. He noted that he was also clearing rubbish, including large blocks of concrete, which he was going to get buried soon. He noted that he was in the process of cutting up a large tank that has been US for some time. He noted that he had found an open "well" near the windmill which is a safety hazard. He was taking action to have it covered.

### **Treasurer:**

Absent

### **Social Officer:**

Daniel reminded members of the upcoming events including the Monty Tyrrell.

### **General Business:**

1. **Rubbish;** P Harrison reminded members to please collect their rubbish and not leave it over the field.
2. **Scouts Visit;** Norm Morrish reported that the Scouts from Bunyip attended the club on Thursday night and a very successful night resulted.
3. **New Shed;** The Chairman briefed the members about the new shed proposal and read the motion that was published in the February Newsletter and discussed at the Feb' general meeting. He noted that it was very significant expenditure, about \$55,000, for the club.  
Several members expressed their support for the motion as it was vital that the club's assets are protected.  
The Chairman, on behalf of the committee, moved the motion **"the Club adopt option 2 as set out in the discussion paper, ie. construct a new machinery shed about 18M X 9M with 3 sliding doors and 4 vehicle lifts, to protect the clubs equipment from future floods. And, that the committee be empowered to fund the proposal through available club funds and be able to borrow the necessary funding from the VMAA / MAAA to complete the project."**  
Seconded F Webb, Carried unanimously.
4. **Wings;** The chairman presented Daniel Jenkins with his Bronze Wings – Fixed Wing.

Meeting closed at 1:40pm.

Next general meeting Saturday 6 April at the "Burley Field" Wenn Road Cardinia at 1300 hours.

**Ivan Chiselett**, for **Don White** Secretary

## **TEAM CAPTAIN**

Greetings Members,

The VMAA Trophy is not far away now and those who have agreed to fly in an event/s should be getting some practice in whilst the weather is holding up.

As a reminder the event is on the weekend of 13th and 14th of April. For those who are flying in the P&DARCS VMAA Trophy Team I am now in the process of obtaining your t-shirt sizes so I can proceed with ordering them.

We almost have a full team this year although I still have two events for which I require pilots. See below.

- Thermal Soaring
- Electric Glider

For information on what these two events go to the VMAA website, see web address below.

[http://www.vmaa.com.au/assets/files/12\\_Events\\_2013.pdf](http://www.vmaa.com.au/assets/files/12_Events_2013.pdf)

For those members who may be interested in participating in the above events, please feel free to contact me either via email [teamcaptain@pdarcs.com.au](mailto:teamcaptain@pdarcs.com.au)

**Steve Malcman** P&DARCS Team Captain



## WEBMASTER

At the time of writing this report the Telephone line at the Club is faulty. This means that there is no Internet access and Weather and Webcams are not available.

I am experimenting with a 3G modem to try and get at least the Weather station temporarily back on line. To reduce the usage over this 3G the Weather station will only report every thirty minutes.

The Hay shed cam is working better now. The wireless connection was not fast enough so we installed an Ethernet over power adaptor ( it sends the pictures via the power wiring ), and I increased the refresh rate.

The Camera that I had to replace the West Cam has developed an issue and I am trying to fix it, so there will be a delay in replacing the West Cam.

The PC after the maintenance and upgrade is working much better so it was worth the effort.

**Paul Webber**, Webmaster

**Title: VSFAA Sports Scale Event-  
P&DARCS  
April 21st**

**Location: Pakenham & District Aircraft  
Radio Control Society - P&DARCS**

**Description: Sports Scale-ARF  
Flying Only and Scale.**

**For Scale, Members who wish to have their  
model static judged or to revise their static  
score, contact the VSFAA Secretary to make  
arrangements.**

**Flying Scores (average of best 2 rounds) and  
static scores will be added together at the end  
of the days flying to give a total score.**

**Start Time: 9:00 am End Time: 3:30 pm**

## REGISTRAR

### Membership Renewals

We have had a new member join this month and we welcome him to our Club. I am sure that he will had a great time flying with us.

In the past, membership renewals have contained a self addressed envelope to return your membership renewal form. The time it takes to prepare these is significant, and therefore this year we will supply only the return label

There are still three members that require an induction \ orientation session. Please give me a call or email to arrange a time.

### New Member Applications

Barry Brent has applied as a Probationary member of the Club

### Newsletter

Again a reminder that the newsletter is emailed to your currently provided email address. I still get emails that bounce when sending the newsletter out. Please help me get the newsletter to you by keeping your email address up to date.

### Badges

All members will now be flying with their new 2012/13 Badge, remember

### Changes to your contact information

Let me know of any changes of your details by email [registrar@pdarcs.com.au](mailto:registrar@pdarcs.com.au) (preferred) snail mail (Club mail address) or least preferred by phone (my mobile).

Membership to date, refer to the spreadsheet below

**Paul Webber**, Registrar

Phone 0417 558 779

Email: [Registrar@pdarcs.com.au](mailto:Registrar@pdarcs.com.au)

	Paid 2012-13	Unpaid	New 12-13
Associate	6	0	1
Full	99	0	1
Junior	0	0	0
Life	3		
Non-flying Full	0	0	0
Pensioner	36	0	0
Probationary	16	0	8
Student	2	0	0
Spouse	1	0	1
Resigned		17	
Lapsed		12	
Re Joined	2		
Passed Away	2		
Sub Total	167	29	11



## SOCIAL DIRECTOR

On the 17<sup>th</sup> of March we had the annual Monty Tyrrell Scale rally. As has become tradition, the weather was awful. The winds were blowing like you would not believe. Despite that, we had a fair turnout & plenty of pilots braved the winds (& believe me it did require bravery). We also had a number of sellers at the Monty boot sale.

So despite the weather, we had a good day.

I'd like to say a huge thank you to all our sponsors who provided prizes & gift vouchers for this event. We cannot run events like this without them.

A **BIG** thanks to **Darryl Cope** for organising this event.

The results of the Monty Event are;

### ARF

- 1<sup>st</sup> Steve Malcman
- 2<sup>nd</sup> David Chivers
- 3<sup>rd</sup> Brian Evans

### Scratch built

- 1<sup>st</sup> Greg Mitchell
- 2<sup>nd</sup> Wally Schubach

### Encouragement Award

Daniel Gouge

### Monty Tyrrell 2013 Winner

Steve Malcman

April is due to be a busy month at the field. We have the OS Day on the 7<sup>th</sup> April, the VFSAA Scale Competition on the 21<sup>st</sup> and our Bi-Monthly Twi-Fly on the 27<sup>th</sup>.

Other events of note for April are the Model Engines open evening on the 10<sup>th</sup> April (at Model Engines warehouse) and the annual VMAA trophy at the state field on the 21<sup>st</sup>.

So as you can see, there's a lot on over the next month, so I hope to see you there.

**Daniel Jenkins**, Social Director

## SAFETY OFFICER

Please bear in mind that after the long hot spell, cracks have appeared on all three runways.

Norm and Daniel with help from other members have spent a lot of time filling them in with soil but they are still a potential trap so take care when taking off and landing

**Alan Foley** Safety Officer

## FACILITIES MANAGER

Facilities Manager's Position is Vacant

## BUILDINGS OFFICER

A new door has been fitted to the club house storage cupboard.

What a job trying to fit a metric sized door into an imperial sized opening that had suffered the "sags" over the years.

The door shape is best described as a rhombic, parallelogramatic profile!

An outside vent for the computer room has been purchased and will be fitted as soon as a "ladder" gang can be organized

**David Glossop**, Buildings Officer

## FIELD MANAGER

Hi guys, well what a long hot heat wave for our runways to endure, as well as us !!!!.

Now that the heat wave is over, we have filled in many cracks on the main landing area of the Eastern and Main strips. Many thanks to the following members for helping – Daniel Jenkins, Peter Harrison, Alan Foley, Andrew Mysliborski, Ern Hancock, Doug Dorrat, Rick Talman, Stuart Grant, Geoff Lowery, Andrew Smallridge, Frank McPherson and Peter Harris. We will monitor these filled in cracks and will top up as required.

Before you fly, have a look at the runways and try to avoid the areas we have not filled in.

A special thank you to Paul Somerville for making the forklift tine unit for the front end loader



The forklift tine unit being used to lift and tow a scrap frame from the windmill / dam area

Daniel and I were able to use them for removing large blocks of concrete and steel dumped over near the dam, plus the cutting up of the large steel tank that was also dumped near the dam by our original farmer who leased the land from us. **We intend to keep the site junk free.**

Also, this work will allow us to include this area in our slashing program, reducing the fire risk and vermin habitat. The concrete was so heavy it needed Daniel to keep the back wheels on the ground. When I tried to move them into the Eastern paddock, even a cow turd would cause the back wheels to lift off the ground. Thank you Daniel for being a bit heavier than I, and for all your work.



Massive concrete blocks and rubble moved to the eastern paddock, to be buried by an excavator that is to do work for the Coop' ( taking to a tip would be very costly )

Fuel Supply: I will be arranging diesel and petrol delivery by tanker from John Duff in Kooweerup.  
Thanks Doug D for getting the info

Daniel is also the person to thank for keeping Fowler Rd so neat. Our mower men are a very important group of volunteers who do a fantastic job keeping our field mowed.

Thank you members for supporting the building of a new machinery shed. This will help keep the equipment safe, and the hoists will be a great help when sharpening the mower blades and doing maintenance to all the equipment.

Look forward to seeing you at the field flying, now that the good weather is here.

**Norm Morrish** Field Manager

# O.S Engines' Annual Fly In

## SUNDAY APRIL 7th

Wenn Road, Cardinia, Victoria (Melways Ref. 139 K1/Keymap 18 P16)

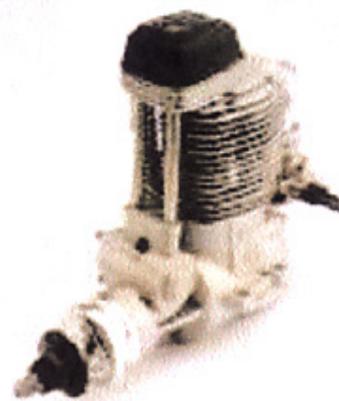
### All Aeromodellers with O.S. Powered Aircraft Welcome

Must have current NAAA Membership to fly!

All registered pilots\* with O.S powered aircraft,  
go into the Grand Prize draw .

(max. 3 entries per person)  
(each aircraft must fly to be eligible for the grand prize)

- Prize draws throughout the day
- Relaxed, fun days flying at one of Australia's premier R/C flying fields
- All O.S powered model types welcome from trainers to giant scale



**Registration from 9.30AM**

**Entry Fee: \$2 donation per aircraft to the P & DARCS Club.**

ON THE DAY ADDIES HOBBIES WILL BE PROVIDING SALES AT THE FIELD OF A HUGE RANGE OF MODELLING ITEMS AT SUPER SPECIAL PRICES, SO YOU CAN BUY UP BIG



# P&DARCS CALENDAR FOR 2013

Date	Day	Confirmed ?	Location	Details	Comments
<b>February</b>					
2 <sup>nd</sup>	Sat	Yes	Burley Field	Club Meeting	
21 <sup>st</sup>	Thu	Yes	Burley Field	Committee Meeting	
23 <sup>rd</sup>	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
<b>March</b>					
3 <sup>rd</sup>	Sun	Yes	Burley Field	Club Meeting	
17 <sup>th</sup>	Sun	Yes	Burley Field	Monty Tyrell	
21 <sup>st</sup>	Thu	Yes	Burley Field	Committee Meeting	
<b>April</b>					
6 <sup>th</sup>	Sat	Yes	Burley Field	Club Meeting	
7 <sup>th</sup>	Sun	Yes	Burley Field	OS Day	
10 <sup>th</sup>	Wed	Yes	Model Engines	Model Engines Open Evening	
13-14 <sup>th</sup>	Sat-Sun	Yes	State Field	VMAA Trophy	
18 <sup>th</sup>	Thu	Yes	Burley Field	Committee Meeting	
21 <sup>st</sup>	Sun	Yes	Burley Field	VFSAA Scale Competition	
27 <sup>th</sup>	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
<b>May</b>					
5 <sup>th</sup>	Sun	Yes	Burley Field	Club Meeting	
23 <sup>rd</sup>	Thu	Yes	Dingley	Committee Meeting (Winter)	
<b>June</b>					
1 <sup>st</sup>	Sat	Yes	Burley Field	Club Meeting	
20 <sup>th</sup>	Thu	Yes	Dingley	Committee Meeting	
23 <sup>rd</sup>	Sun	Yes	Burley Field	IMAC 50cc Competition	
29 <sup>th</sup>	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
<b>July</b>					
6 <sup>th</sup>	Sat	Yes	Dingley	Annual Club Auction	
18 <sup>th</sup>	Thu	Yes	Dingley	Committee Meeting	
<b>August</b>					
3 <sup>rd</sup>	Sat	Yes	Burley Field	Club Meeting & AGM	
22 <sup>nd</sup>	Thu	Yes	Dingley	Committee Meeting	
31 <sup>st</sup>	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
<b>September</b>					
1 <sup>st</sup>	Sun	Yes	Burley Field	Club Meeting & Co-Op AGM	
19 <sup>th</sup>	Thu	Yes	Dingley	Committee Meeting	
<b>October</b>					
5 <sup>th</sup>	Sat	Yes	Burley Field	Club Meeting	
24 <sup>th</sup>	Thu	Yes	Dingley	Committee Meeting	
26 <sup>th</sup>	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
<b>November</b>					
3 <sup>rd</sup>	Sun	Yes	Burley Field	Club Meeting	
21 <sup>st</sup>	Thu	Yes	Burley Field	Committee Meeting (Summer)	
<b>December</b>					
1 <sup>st</sup>	Sun	Yes	Burley Field	APA Pattern	
7 <sup>th</sup>	Sat	Yes	Burley Field	Club Meeting	
11 <sup>th</sup>	Wed	Yes	Burley Field	Annual Dinner & Twi-Fly	

# THE “MONTY” “

The “Monty” was proudly sponsored by  
**ADDIES HOBBIES, DARRYL & MARIANNE COPE, DRAGON RC, HALLAM HOBBIES, HEARNS HOBBIES, MODEL ENGINES, S.C. MODELS, T.T.T INSURANCE & THE HOBBYMAN**

The P&DARCS Committee would like to thank them for their support



# PAKENHAM SCOUTS NIGHT AT OUR CLUB 28<sup>th</sup> FEBRUARY AS PART OF THEIR AIRCRAFT PROFICIENCY BADGE

 Frank McPherson



# SPEED MACHINES By Richard ( Dick ) Ryland

## Supermarine S.6B

In 1911 a wealthy aviation enthusiast, James Schneider, offered a large money prize to the winner of each Schneider Cup race to be held between nations over triangular courses and open only to sea planes. Enormous prestige was attached to a country's entry and hopefully, victory. The ultimate victory was to be when one nation had won the cup three times in a row when the trophy would become a permanent possession of that nation.

Schneider's aim was to advance the science of flight and it certainly did that as nation battled nation on the cutting edge of performance and safety. The aircraft typically had massive engines driving huge fixed pitch propellers with a huge amount of pitch requiring a very long take off run and some time to work up to speed once in the air. Once up and on the go though extraordinary speeds were reached and over eleven races the cup was won by France, the UK, Italy, and the USA

In 1931 in a wave of huge national pride and enthusiasm for all things aviation the UK took the trophy for all time by winning it for the third consecutive time. Crowds of up to 200,000 witnessed these extraordinary machines roar around the course at low level.

The aircraft which won it for the UK was the Supermarine S.6B. Like most of its competitors this was a frightening thing powered by a massive, truly massive, *thirty seven litre* V12 engine, running on a special blend of fuels. Many unique cooling arrangements were tried in order to keep the engine temperatures within reason. The wings were razor thin braced with wires and struts and huge floats had to be dragged along during each flight which makes the speeds achieved all the more remarkable. The pilot had barely adequate vision from his tiny cockpit yet despite many accidents the safety record was reasonably good.



Supermarine went on to develop the Spitfire fighter of WW11 and while there is no direct connection between the design of the Spitfire and the S.6B or the Rolls Royce Merlin engine and the Rolls Royce R engine in the S.6B, there is no doubt that the work which went into the S.6B had an important influence of the development of the Spitfire and its Merlin engine.



Note the pitch of the propeller, ( not providing much thrust for take – off , but a high top speed )

The winning speed at the last Schneider Cup race held in 1931 was 340 mph, but not long after the S.6B set a new world record of over 400mph!

The Supermarine S.6B, *definitely* one of the all-time great Speed Machines.

