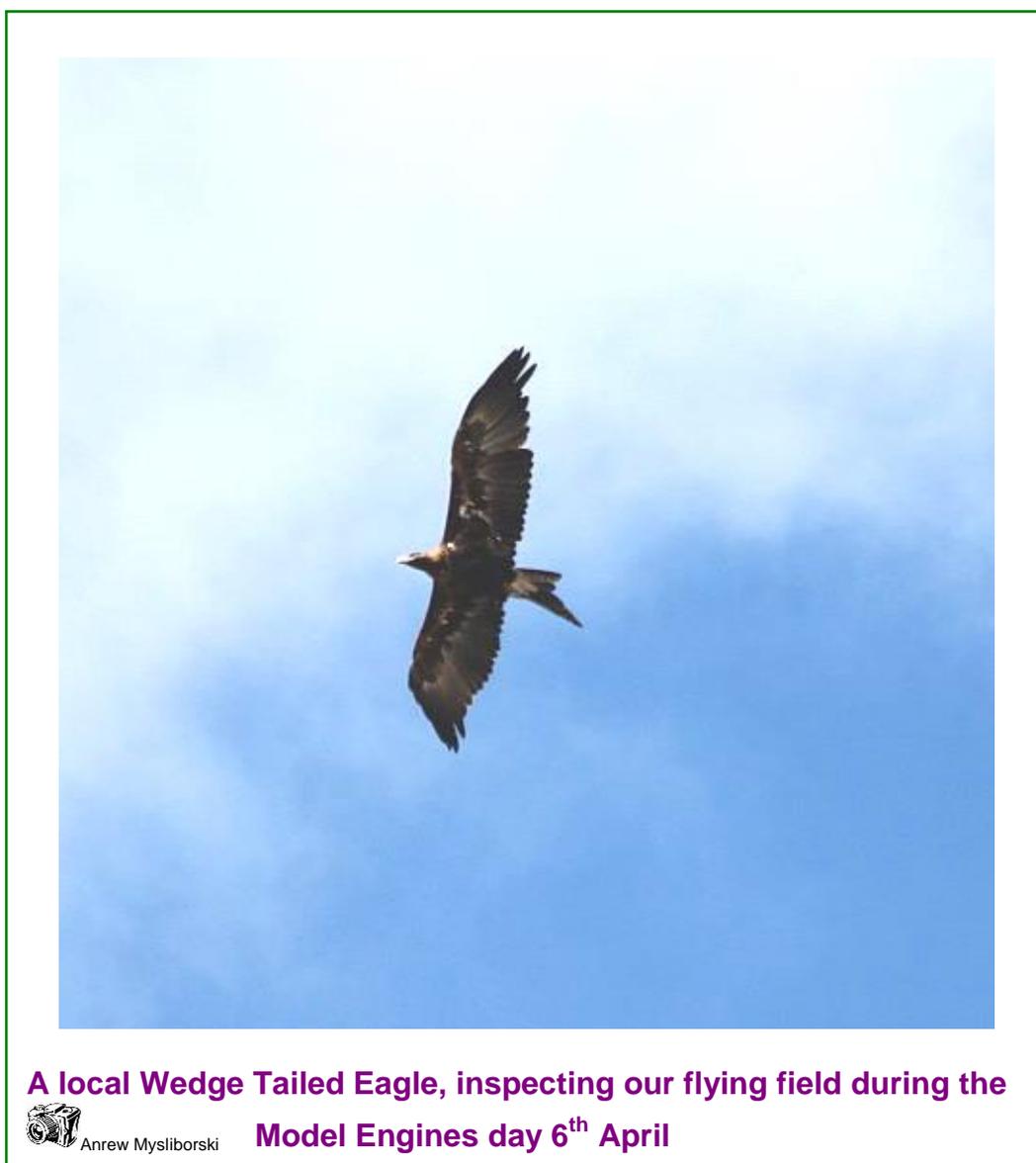


P&DARCS

Pakenham & District Aircraft Radio Control Society

THE NEWS JUNE 2014



Next Club Meeting, Saturday June 7th at the Burley Field, 1-00 pm start

See IMPORTANT NOTICES on page 3

BURLEY FIELD

Wenn Road Cardinia

www.pdarcs.com.au

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Vacant

Editorial Submissions to:

editor@pdarcs.com.au

Editor's Bit

LIBRARY;

Good to see some members are adding interesting books to our collection

In April this year all the books were marked with a red cross, **X** on the spine, after one year, (April 2015) all those books are likely to have been looked at, so I plan to send them back to where they came from, (Op Shop)
By that time we should have plenty of more recently supplied books to read

Two Fly

The Two Fly on Saturday 26th May went very well, the weather gods looked after us, and the wind dropped to a zephyr breeze, if that

There were lots of Nite' flyers doing their thing with all manner of flying apparatus, including yours truly dropping an illuminated Iron man with parachute

The Somerville burner was fired up, (it got a bit chilly) and we sat around that in between flights

There was a cheer and clap for each successful landing, as it is more of a challenge to land in the dark

Daniel J got the Kitchen BBQ going and cooked up a mass of sausages in bread, very tasty

A fun time was had by all

Frank McPherson Editor



WHAT'S ON

At P&DARCS 2013 / 14

Look in the Club Calendar on page 9

From the VMAA Events Calendar 2014

June

1-4	Cobram Queens Fun Fly scale aero tow		MMAC
7-8	VFSAA Scale Championships	Shepparton	VRF
15	VPA Nepean		NMAA
29	VFSAA Nepean	Pakenham	P&DARCS

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IMPORTANT NOTICES

- # IF YOU SEE LOCAL FARMER'S COWS ON EITHER WENN OR FOWLER ROADS, CALL THE LOCAL POLICE
- # 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
- # WHEN STARTING AN I.C POWERED MODEL, OR ARMING AN ELECTRIC POWERED MODEL IN THE PITS, THE MODELS MUST BE RESTRAINED
- # ELECTRIC POWERED MODELS SHOULD BE ARMED AT THE FLYING STRIP AND DISARMED AFTER LANDING
- # ALL I.C ENGINES MUST BE FITTED WITH AN EFFECTIVE SILENCER

PRESIDENT

May has been quieter than recent months, (for me anyway), but we should see some action in June.

With Roly at the helm I am sure that the "new face" of our Bi-Monthly Twi Fly will create interest at all members levels of flying ability. Roly is organizing a series easy to achieve simple fun events for us all to enjoy during the afternoon, and of course later on there will be our now well established Twi-Fly. It should be a great day (and night)

My simple workshop hint this month is described in one word -----Sandbags!!

Sandbags are very useful when you are building, repairing or carrying out many of the other jobs on your plane.

Sandbags conform to the shape of a wing structure, a fuselage, or just about anything, and hold it reasonably firmly without surface or other damage, and compared to most other workshop items, they are very inexpensive.

Just fill a few "zip-lok" plastic bags with clean dry sand.

"Easy Ay"

Bill' Reynolds, Pres'

SECRETARY

General Meeting held 4th May 2014 at the Burley field Wenn Rd. Cardinia

Meeting opened at 1300hrs.

Members 25

Apologies. F McPherson, I Chiselett, P Somerville, A Foley.

Minutes of the previous meeting be accepted. Moved A Coleman Seconded M Norton, Carried

Business arising from previous minutes. Nil

President. Welcome back to David Walsh recovering well after a spell in hospital.

Thanks to **Ivan Chiselett** the meeting with Melbourne Water has a positive outlook in regards to the building of our new shed.

Great effort by Club Captain **Steve Malcman** in the organizing and running the VMAA trophy which P&DACS came second.

Secretary. Correspondence in. Electric supply interruption Friday 9th May. Accounts x 4

Treasurer. Finances are good, financial details read to members.

Registrar. Make sure that the renewal forms are sent with the correct details are sent to the Registrar to enable club records are kept up to date.

Field Manager Grass is growing on the runways at a good rate, looking at improving the Western runway, propose to enquire on the costing of crushed rock to improve the driveway.

Building. Thanks to members who are assisting in the maintenance of the club house

Web-Master. If you have any interesting items that are suitable to be put on the web, contact Daniel Jenkins.

Club Captain. Did well at the VMAA trophy, all pilots performed well and put a great deal of effort into coming 2nd.

Social Director May 28th is Model Engines night(Wednesday), thanks to Wal' and Pearl for organizing the sausage sizzle every club meeting

Roly Gaumann wishes to start flying events where there is no pressure put on the pilots, no restriction on the plane or motor, just simple maneuvers and a relaxing day of fun. In the past this did happen and went very well. A months notice of the events twill be put in the news letter prior to the event.

General. Need a new sign at the gate, enquires are to be addressed on this matter. Roly Gaumann can organize for members who are interested on a flight in an Antonov A.N.2 plane from Lilydale airport, the plane can take 9 passengers at a cost of \$100 per person, a notice will be placed on the club notice board or contact Roly Gaumann if you are interested.

Special.

A special thanks of appreciation to **Ivan Chiselett** for the time and effort put in on the plans and liaison he has with Melbourne Water, his persistence with this project has eventually won the day for the club

Meeting closed at 1337hrs.

Next General meeting Saturday 7th June 2014 at the Burley field 1300hrs

NO July meeting on Saturday July 5th this is the club

auCTION 1200hrs.

Don White, Secretary

TEAM CAPTAIN

See the Gold Wings Training Day Flyer on page 7

Steve Malcman P&DARCS Team Captain

VICE PRESIDENT

Club By – Laws

As a result of the new Club Constitution, the Club By – Laws have been reviewed and amended

The Club Committee wish to advise the motion “ The revised Club By-Laws be approved “ at the July general Meeting

A copy of the revised By-Laws is available at www.pdarcs.com.au/draft-by-laws and a hard copy has been placed in the Club Rooms on the notice board.

Ivan Chiselett Vice President

REGISTRAR

Membership Renewals

No new member applications for this month. I plan to get the renewals out as early as possible, but I have to wait until the MAAA membership fees for 2014/15 are finalised.

New 2014/15 Member badges will be order this month to try and beat the rush.

This year it is most important that you return your renewal form. The reason is that the forms will be coming to me first. If you just send a cheque to the Treasurer of pay by EFT I will not know, and your membership renewal will be delayed. Please follow the process on the form to ensure that your renewal is processed quickly.

Inductions / Orientation

Please give me a call or email to arrange a time. I now have Frank to give me a hand if you wish to make a time during the week.

Please note that I will not chase you to make an appointment.

Changes to your contact information

Let me know of any changes of your details by email 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

New Member Applications

No new members, however the following members are eligible for an upgrade as they have been Probationary members for at least six months.

Adrian Abrahams – Associate or Full
 Peter Ancona – Associate or Full
 Yehudi Binder - Associate or Full
 Barry Brent - Associate or Full
 Malcolm Buckmaster - Associate or Full
 Kevin Fryer - Associate or Full

Any objection to these member upgrades can be raised by sending in an official objection in writing to the Secretary. Note that only FULL members have the right to raise an objection.

Paul Webber, Registrar

Phone 0417 558 779

Email: Registrar@pdarcs.com.au

BUILDINGS OFFICER

No report for this month

David Glossop, Buildings Officer

FIELD MANAGER

No report for this Month

Norm Morrish Field Manager

Membership to date

	Paid 2013-14	Unpaid	New 13-14
Associate	4	4	0
Full	96	12	1
Junior	0	0	0
Life	3		
Non-flying Full	0	0	0
Pensioner	33	2	0
Probationary	19	3	12
Student	2	0	0
Spouse	1	0	0
Probationary - Associate	1		
Probationary - Full	1		
Associate - Full	1		
Re Joined - Full	1		
Re Joined - Probationary	1		
Total Re Joined	2		
Passed Away	1		
Resigned		6	
Lapsed		14	
Sub Total	158	20	13

SAFETY OFFICER

No report for this month

Alan Foley Safety Officer

FACILITIES MANAGER

No report for this month

Paul Somerville Facilities Manager

New Shed Report

Well, after many months and many letters and phone calls we have at last obtained Melbourne Water's approval to build the shed as we originally wanted to. Their initial stance was that we had to build the shed with the floor 600mm above the ground level, then it changed to 1.8M when they found out that the 2011 flood was 1.5M. If we had to build the shed with the floor 1.8M above ground level it would have been prohibitively expensive due to having to buy in good quality fill and then do the required compaction etc. It would have also meant that the footprint of the shed with the batters required would have been enormous and it would not have fitted in the location we had planned, ie near the big tanks. It would also have meant that the ramp to the shed would have been about 25M long which would have been crazy.

I spent quite a lot of time writing and talking to Melbourne Water trying to convince them that what we had propose was the correct and most economical solution. They would not budge so it appeared that we would have to give up the idea of building the shed as their requirement would add probably \$30,000 to the cost thus making it just too expensive.

In desperation I contacted Ken Smith MP who is the Sate Government representative of the club's area. Ken was absolutely terrific and supportive culminating with him writing an excellent letter to Melbourne Water supporting our position and requesting that Melb Water give us the OK to build as we wanted to.

A week or so after Ken sent the letter out of the blue I got an e-mail from Melb Water requesting a meeting at the field. I expected just the representative who I had been dealing with to attend the meeting. President Bill and I duly waited at the field on the appointed day and to my surprise 4 Melb Water reps turned up. A short time latter another car arrived. This turned out to be Ken Smith MP.

Ken was terrific at the meeting continually putting our position in that we had an innovative solution to an unusual problem. Bill and I gave the group a tour of our existing shed, the proposed new shed site and highlighted the reasons to why we were going with the arrangement in the new shed. To their credit they gave us a very good hearing and after they left both Bill and I were quite positive. We had coffee in the Club house with Ken after the meeting and both of us were very impressed with his interest in our club. Melb Water asked for addition information as to how the club is organized with res[et] to land ownership etc which we sent to them the next day. Then a week or so after the meeting I received the letter from Melb Water giving us approval to build the shed as we originally wanted to. To say it was great was an understatement as we had all but given up.

We are now in the process of obtaining a Planning Approval from Cardinia Shire and hopefully this will not take as long. Once we have that we can then seek the building permit. Boy things are complex today.

On behalf of the club I have sent an e-mail thanking Ken and his staff for their great support. He really did a great job and I am sure that we would not have got the approval without his intervention.

Ivan Chiselett Vice President

WEBMASTER & SOCIAL DIRECTOR

Webmaster

No report for this Month

Social

Daniel Jenkins, Social Director & Webmaster

THE FERRET REPORT

The ferret has not received any Dirt to spread around this month



Diggin' Up Dirt

METHANOL SUPPLY

This note appeared in the May Australian Control Line News, by **Robin Hiern**

Ausfield Oils
36 Mickle St
Dandenong South (off Hammond Road)

Cost is \$ 26- for 20 litres, + \$ 15- for the drum, which is refunded on the next drum

Antonov AN-2 Joyflight



Antonov AN2

As announced at the last general meeting club members have the unique opportunity to fly in a genuine Russian airliner, the Antonov AN 2.

Adventure Flights not only operates this gigantic, single engine biplane out of Lilydale, but the joyflight actually will be Lilydale - P&DARCS Field - Lilydale.

Estimated to take a bit over an hour the scenic flight will transverse the Dandenong Ranges and culminate in a sweeping turn over our model field.

But wait, there is more....the Lilydale model aero club has invited P&DARCS members to visit and fly at their field before or after the joyflight.

The AN 2 is licensed to carry 9 Passengers. As at the last week end I have already 1 flight fully booked.

Please put your name on the list in the club house notice board, or contact me or any committee member direct.

The cost for the flight is estimated to be \$100.

Check the website www.an2.com.au for more interesting facts about the aircraft and crew. And compare the prices for the flights and marvel at the incredible bargain on offer for us.

See you on board, comrades. Roly Gaumann

Fun Fly series 2014 – 2015

We had a lot of fun during the last Fun Fly series ending in 2007 from memory. And since most of the mugs handed out to the participants have long ago departed into the crockery heaven, I thought it to be time to do it all over again.

The Fun Fly will be held on the same bi-monthly Saturday as the Twi-Fly. So, double value to come down and join us.

Very low key events designed to be able to be flown with any powered fixed wing aircraft. Glow, petrol, electric, trainer, powered glider, anything goes!

You can also obtain details of the Fun Fly on the Club Website at www.pdarks.com.au

To make it successful we need you, club members with planes, ready to have a good time. Please give it your support

Roly Gaumann



Gold Wings Training Day at P&DARCS Sunday 1st June 2014

Greetings Members,

On the first Sunday in June I will be holding a Gold Wings (Power) training day at our club.

This is for any member/s who may be interested in obtaining their Power Gold Wings or coming along to see what the maneuvers look like or how they are to be flown.

The training will begin at 9am with classroom style briefing of the maneuvers, followed by a demonstration flight.

Please note the flying field will not be closed for the day as I intend to integrate with general flying off the main active runway on the day.

I do encourage any members who may be interested or willing to have a go to do so.

A copy of the MAAA Power Gold Wings document is available for download from the MAAA website [here](#).

If in the meantime you are unsure of any of the maneuvers, please don't hesitate to contact me via email below.

So I have an idea of numbers can you please register your interest via email prior to the day.

Kind Regards,

P&DARCS Club Captain

Steve Malcman

MAAA Fixed Wing and Helicopter Instructor

AUS 41299

Email: clubcaptain@pdarcs.com.au

PREPARING AND INSTALLING A MACCHI RAAF TRAINER GATE GUARD FOR THE CRANBOURNE BRANCH RSL

This article appeared in the May Australian Control Line News, reproduced here with permission

By Robin Hiern, (KMAC)



The Macchi was used by the RAAF as a trainer as well as by the ROULLETTES display team from 1967 till 1972, a total of 97 were used of which 20 came direct from ITALY but most were made at Fisherman's bend by CAC, "Commonwealth Aircraft Corporation". Ten were used by the Navy, but later returned to the RAAF. The life was cut short by a problem of wing spar faults, a few wings fell off. They were powered by an Armstrong / Siddeley ---Rolls Royce VIPER JET Engine, also made at C.A.C.



An RAAF Macchi MB-326, off Fremantle during a flypast of Australian aircraft carrier HMAS Melbourne, circa August 1980 (note the wing flaps deployed)

Many years ago DANDENONG/CRANBOURNE RSL decided to put a MACCHI trainer on a pylon at the CRANBOURNE RSL, opposite the Cranbourne racecourse on the South Gippsland Highway. They had already put a HUEY helicopter up at the Dandenong branch years ago; they wanted an aircraft to honor the Navy as well as the pilots that had died in training.

The RSL obtained 3 aircraft, minus engines, undercarriage, and all internal fittings. Originally they intended to put all 3 up on a pole, but they decided to sell off the 2 others and just do the one.

An "engineer" was to assemble them and paint them and the RSL paid him a lot of money to do this work including building a spray booth, he did do some work but pulled out so the RSL got the aircraft back to do the job themselves in a factory site in Cranbourne, this went on for a year or so, trouble is they only had a few people working on it.

I accidentally got involved when I got a guy to paint my house, he spotted my planes and wondered if I might help, that was 2 years ago, we would go down on a Saturday to work on it but he eventually left, so it was mostly only 3 of us working on it, I was the most qualified to engineer the project and make parts as we had no bolts/fittings to assemble it, special pins had to be made to fit the wings, as well as tail-plane fittings, doors, etc.

Eventually after a lot of sanding etc. we came to the painting. I primed it with a 2 pack paint, as we did not have a spray booth and I was not going to use a normal 2 pack with cyanide. We were advised of a 2pack that does not have cyanide that could be sprayed using a good mask, it was called PPG 977. I could not manage to get a good gloss, even after talking to experts. I eventually decided that someone else could spray it. A car restorer business took some of the paint I had been using and found it was not me at fault but the paint.

He would spray it in the original PPG AUTOTHANE 2 pack [with cyanide] that was bought for the plane originally, but as he had a proper spray booth it would be safe. It took months, as he did it on the cheap when he was not busy, it turned out great, but involved a lot of transport of the aircraft backwards and forwards to Pakenham. In the meantime an "engineer" had done drawings for the pylon and base, which had to be professionally made by an engineering company, again on the cheap, it then had to be hot dip galvanized in Dandenong.

We checked that all the cowlings would line up as it took over a thousand 4mm screws / washers to hold them on. Eventually the time came to put the aircraft together and on the pylon, so on Sat 15th Feb we took the wings to the site, and then on Sunday starting at 6am before any wind came, we got the fuselage / tail-plane unit out of the factory and CASEY CRANES came and lifted it onto a big semi-Trailer for the trip to the site, a permit was needed as the tail was 4 meters wide.

On site the wings were fitted and the many cowlings etc fitted, then the aircraft was lifted by slings to bolt onto the pylon via special brackets mounted to the undercarriage mounts, then it was lifted and swung onto base of pylon and bolted down.



On site, lifting the Macchi, and pylon bolted together

I would like to acknowledge the other members of the team: - KEVIN DEAN, JOHN WELLS, and JOHN RICHARDSON, who worked on this project.

No Macchis are flying in Australia, one is being built to fly in NSW and I believe that there are 2 on display, N7-001 at Point Cook museum and a Navy one at NOWRA Navy Museum N.S.W.

ROBIN HIERN



The finished Gate Guard, on site at Cranbourne RSL Branch



Robin Hiern and Kevin Dean

P&DARCS CALENDAR FOR 2014

Date	Day	Confirmed?	Location	Details	Comments
March					
2 nd	Sun	Yes	Burley Field	VPA Aerobatic Display Day	
9 th	Sun	Yes	Burley Field	Club Meeting	
20 th	Thu	Yes	Burley Field	Committee Meeting	
22-23 rd	Sat-Sun	Yes	Burley Field	Monty Tyrell Giant Model & Scale Weekend	
April					
5 th	Sat	Yes	Burley Field	Club Meeting	
6 th	Sun	Yes	Burley Field	Model Engines Day	
12-13 th	Sat-Sun	Yes	State Field	VMAA Trophy	
17 th	Thu	Yes	Burley Field	Committee Meeting	
26 th	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
May					
4 th	Sun	Yes	Burley Field	Club Meeting	
22 nd	Thu	Yes	Dingley	Committee Meeting (Winter)	
June					
7 th	Sat	Yes	Burley Field	Club Meeting	
19 th	Thu	Yes	Dingley	Committee Meeting	
28 th	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
29 th	Sun	Yes	Burley Field	VFSAA Scale Event	
July					
5 th	Sat	Yes	Dingley	Annual Club Auction	
24 th	Thu	Yes	Dingley	Committee Meeting	
August					
2 nd	Sat	Yes	Burley Field	Club Meeting & AGM	
21 st	Thu	Yes	Dingley	Committee Meeting	
30 th	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
September					
7 th	Sun	Yes	Burley Field	Club Meeting	
18 th	Thu	Yes	Dingley	Committee Meeting	
October					
4 th	Sat	Yes	Burley Field	Club Meeting & Co-Op AGM	
23 rd	Thu	Yes	Dingley	Committee Meeting	
23-26 th	Thu-Sun	Yes	Burley Field	Western Port Drifters	
25 th	Sat	Yes	Burley Field	Bi-Monthly Twi-Fly	
November					
2 nd	Sun	Yes	Burley Field	Club Meeting	
4 th	Tue	Yes	Burley Field	Melbourne Cup Aero Tow	
20 th	Thu	Yes	Burley Field	Committee Meeting (Summer)	
December					
6 th	Sat	Yes	Burley Field	Club Meeting	
7 th	Sun	Yes	Burley Field	APA Pattern	
10 th	Wed	Yes	Burley Field	Annual Dinner & Twi-Fly	



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**Next Club Meeting, Saturday June 7th
 at the Burley Field, 1-00 pm start**

P&DARCS Newsletter

Pakenham & District Aircraft Radio Control Society

If undelivered return to
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