

P&DARCS

Pakenham & District Aircraft Radio Control Society

THE NEWS, JUNE 2015



A BIT OF FUN

Paul Somerville's octopus banner being towed by Frank McPherson's Tiger 60, powered by an E-Flite 90 motor, 8S 5000 Lipo, 120amp ESC, on landing it stopped in a hurry (September last year)



Andrew Mysliborski

**NEXT CLUB MEETING,
SATURDAY 6th JUNE AT THE
BURLEY FIELD, 1-00pm START**

SEE NEW IMPORTANT NOTICES ON PAGE 3

BURLEY FIELD

Wenn Road Cardinia

www.pdarcs.com.au

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Editor's Bit



Youth Flight Training

Well, we have another Grade 6 Technology Elective Class from Pakenham Consolidated School booked in (weather permitting) on June 3rd, for some flight training, general flying experience, and fun

Alan Foley will provide an information session at the School on May 27th, to prepare the students for the experience

This will be the fourth group of young people we have provided flight training for recently, two Scout groups, and this will be the second Primary School group

Our **Youth Flight Training Team** consists of, Ivan C, Paul W, Alan F, Norm M, Frank Mc and Paul S, using a combination of buddy boxes and single transmitter methods

Yours truly will be running around taking photos', doing Iron Man drops, and providing buddy box training !

At the last training session, other members became involved with providing flying experience for the Students, with glider / F3A / and general flying



The March 11th School group photo'

Frank McPherson Editor

WHAT'S ON

At P&DARCS 2015

Look in the Club Calendar on page 8

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IMPORTANT NOTICES

Request to Host the 2016 APA Aerobatic Masters AT P&DARCS

by Norm Morrish

The Australian Pattern Association (APA), Geoff Healey is their Secretary, have written to us asking if we could host their prestigious Masters event on the 2016 March Labour Day long week end. They have offered \$400 for the sole use of our facilities for Saturday 12th, Sunday 13th and Monday 14th. The Masters was started in 1977 by Barry Angus of Kraft Systems, nearly 40 years ago, which I came third in. Many International fliers have their name on the perpetual trophy.

The Masters is held in Victoria every second year and normally has 45 – 55 entrants. This is the first time that they would like to use our field and I think it is due to the Australian Team members who are practicing at our field recognizing how good our facilities are. Both Glen Orchard and Bill Bloodworth are on the APA committee. A World Cup has started this year and the Australian Masters is listed as an official event. This may lead to additional international fliers attending.

We, your committee, discussed their request at our meeting on Thursday 21st and considered this would be a great event to host as part of our 50th year of celebrations. **We are seeking your approval at our June 6th general meeting.**

Sorry for such short notice but we do not have a July meeting due to the Auction. Glen Burgdorf (Andrew Burgdorf has won it a few times) will be at the meeting to answer your questions. Unfortunately Geoff Healey and I cannot attend as we will be competing in Mildura. I will stay for 10 days working with Glen Orchard as he practices for the World Champs. I will talk to as many of you that I see at the field prior to heading to Mildura. One condition your committee proposes is to limit the amount of practice at our field during the week prior to the event by not allowing any aerobatic visitors.

HEAVY MODEL PERMITS

If you are flying a model weighing more than 7 kg, you **MUST** have that model and the pilot of that model certified by a Heavy Model Inspector. This applies to each model over 7kg AND each pilot

You must carry the Permit with you and have it available for inspection at any time at all MAAA affiliated venues

The Heavy Model Permit is **VERY IMPORTANT** for Insurance Cover. In the event that a uncertified Heavy Model, is involved in creating damage to persons or property MAAA Insurance will not cover P&DARCS or yourself

Do not be tempted to test fly a heavy model prior to it being certified, if it creates damage to persons or property **YOU WILL BE PERSONALLY LIABLE**

The P&DARCS Committee members will now be policing this, so be prepared to show your permit. If you don't have it, you will be asked not to fly that model.

PRESIDENT



Those of you who made the effort and went to the field last Sunday, will agree with me when I say that we enjoyed another absolutely terrific day, as we hosted Model Engines for their renamed annual fun fly in. The Club's thanks go to them for their continued generosity in provision of prizes and items for auction on that day, and others over a considerable number of years.

The next thing from them is of course the club info' night on 24th June .Be on time if you want a seat.

Next weekend we will be hosting the VSFAA (think I got that Right) sport scale event, so get along and see some good looking models being flown in a realistic manner, or even better ,take a "scalie" along with you and join in with them.

The June Club meeting will be the last full business meeting before the 2015 AGM, as July is our annual auction where there will be no business session.

In view of this I hope you have all given some thought, as I have previously requested, to the election of office bearers for the next Club year. Get out and about and talk to likely candidates and make a nomination,---or two or more, because, those who do grizzle and complain---"why aren't they"-----"they should be"-----etc etc etc

Be good, fly high, land soft.

Bill' Reynolds, President

SECRETARY



General meeting held Sunday 3rd May 2015 at the Burley field Wenn Rd. Cardinia

Meeting opened at 1300hrs.

Members 23

Apologies. A Foley, D Glossop, F McPherson, M Smith, N Morrish, D Trusler.

Guests. G Evans, D Slade

Minutes of the previous meeting be accepted. Moved D White Seconded A Coleman

Business arising from previous minutes. Nil

President. Congratulated Steve Malcman for winning the advanced helicopter competition in Queensland.

Treasurer. Presented the budget for 2015-2016.

Proposal **not** to increase the club fees at the general meeting next month.

Moved by P Harris Seconded A Coleman that the treasurers report be accepted, Carried

Machinery. The hoist was not operating correctly, has now been rectified

New shelving for the new shed installed thanks to M Norton for the work on the shelves, (Mel' modified the old Tx pound shelving) See photo below

Safety. Heavy models must have the correct and up to date certificates for models over 7kg and be produced on request to comply with MAAA policies and safety requirements.

Pilots with heavy models who do not have the required certificates and are test flying must have a heavy model inspector present to oversee the pilots capabilities of being able to control the aircraft and issue the certificate.

Web Master. Computer back up power supply needs new battery. Looking at pricing for a web cam for the West side of the club house. D Jenkins presented P Harrison with the official "R" for rubbish cop for his outstanding work in keeping the club clean of rubbish.

Social. Model Engines day 17th May (weather permitting) will know on Friday 15th.

Registrar. 154 members. Working on a new registration format.

General Business.

W Schubach suggested making a mobile starting trolley from timber.

Moved W Schubach Seconded A Coleman "That the club make a prototype trolley for approval" Carried.

W Schubach and P Harrison to co-ordinate this project.

Meeting closed at 1337hrs.

Next General Meeting

Saturday 6th June 2015 at the Burley field 1300hrs.

Saturday 4th July 2015 **Club Auction.** No general meeting. Auction starts 1300hrs registration from 12noon.

Don White, Secretary

MEL'S SHELVES



Our Cabinetmaker Mel' Norton modified the old Tx Pound shelves to be used for general storage, good job Mel'



REGISTRAR

Membership Renewals

It is that time of year again. I plan to have the renewals out to you in the first week of June. This will give you enough time to respond before the end of the financial year. The new membership options will be available to eligible members. This year, the membership badges will not have your MAAA ratings listed.

New Member Applications

No new members for this month

Member Upgrades

No new membership upgrades this month

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).

Cheers,

Paul Webber, Registrar

Phone 0417 558 779

Email: Registrar@pdarcs.com.au

Membership to date

Paid 2014-15 Unpaid New 14-15

Associate	9	1	0
Full	92	5	0
Junior	0	0	0
Life	3		
Non-flying Full	0	0	0
Pensioner	31	0	0
Probationary	16	2	3
Student	1	1	0
Spouse	1	0	0
Honorary Member	1	0	0

Probationary - Associate	0
Probationary - Full	1
Associate - Full	3

Re Joined - Full	2
Re Joined - Probationary	0
Total Re Joined	2

Passed Away	0
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Resigned	6
Lapsed	8

Sub Total

154	14	3
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These figures only include forms processed by the Registrar

SAFETY OFFICER



After discussions with the CFA we are planning to install 2 large fire extinguishers on a trolley to be located in the transmitter pound.

Alan Foley Safety Officer



FACILITIES MANAGER

No Report for this Month

Paul Somerville Facilities Manager

FIELD MANAGER



No Report for this Month

Norm Morrish Field Manager

THE FERRET REPORT



On Saturday 16th, Frank McPherson wanted to test – fly his repaired EPP Flyeagle, he asked Andrew M and Daniel J for assistance Walking out to the Western strip, Andrew M asked Frank if he had Checked the C of G, Frank thought for a moment and said yes ! So, Frank was on the sticks, Andrew chucked the Eagle, Frank could not control the thing, and plonked it down, no damage
Some discussion regarding Frank's flying ability

Next flight, Andrew on the sticks, Frank chucked the Eagle, Andrew struggled to control the thing also, it seemed very tail heavy, Andrew plonked it down, no damage

On checking the C of G it was **Very Tail Heavy**, Frank was testing this at the strip, a breeze wafted by and the Eagle slid off Frank's hands onto it's tail and **busted off both elevators** Daniel reattached the elevators with sticky tape, and Andrew added lead weight to the front

Next flight, the Eagle was flyable at low throttle, but climbing out of control at more than half throttle, seems it needs motor alignment

Frank, check the C of G before test – flying a model, and do the test without wind, butterfingers

WEBMASTER & SOCIAL OFFICER



No Report for this Month

Daniel Jenkins, Social Director & Webmaster

CONTEST DIRECTOR



Roly' Gaumann Contest Director

FOR SALE

**Stinson Voyager, Scale Model, 40 size ply and balsa construction
1600mm wingspan, 2.6kg without LiPO,
Complete with,
* All servos
* Himark 5020 510, 40 size electric motor**

A very good looking model, \$ 235-

Frank McPherson 8787 7454



NOMINATION FORM FOR COMMITTEE POSITIONS FOR THE YEAR 2015 – 16

To be sent to the Club Secretary at P.O.Box 131, MDC Cranbourne 3977 or placed in the mailbox in the clubroom **no later than 14 days prior to AGM.**

PRESIDENT

Member Nominated
Proposed by
Seconded by
Member Acceptance

VICE President / VMAA Rep'

Member Nominated
Proposed by
Seconded by
Member Acceptance

SECRETARY

Member Nominated
Proposed by
Seconded by
Member Acceptance

TREASURER

Member Nominated
Proposed by
Seconded by
Member Acceptance

REGISTRAR

Member Nominated
Proposed by
Seconded by
Member Acceptance

CONTEST DIRECTOR

Member Nominated
Proposed by
Seconded by
Member Acceptance

TEAM CAPTAIN

Member Nominated
Proposed by
Seconded by
Member Acceptance

FACILITIES MANAGER

Member Nominated
Proposed by
Seconded by
Member Acceptance

BUILDINGS MANAGER

Member Nominated
Proposed by
Seconded by
Member Acceptance

FIELD MANAGER

Member Nominated
Proposed by
Seconded by
Member Acceptance

EDITOR

Member Nominated
Proposed by
Seconded by
Member Acceptance

WEBMASTER

Member Nominated
Proposed by
Seconded by
Member Acceptance

SOCIAL DIRECTOR

Member Nominated
Proposed by
Seconded by
Member Acceptance

SAFETY OFFICER

Member Nominated
Proposed by
Seconded by
Member Acceptance

P&DARCS CALENDAR FOR 2015

Date	Day	Confirmed?	Location	Details	Comments
May					
3 rd	Sun		Burley Field	Club Meeting	
17 th	Sun	Yes	Burley Field	Model Engines Day	
21 st	Thu	Yes	Burley Field	Committee Meeting	
24 th	Sun	Yes	Burley Field	VFSAA Sport Scale Event	
June					
6 th	Sat	Yes	Burley Field	Club Meeting	
18 th	Thu	Yes	Dingley	Committee Meeting (Winter)	7:30PM Start
27 th	Sat	Yes	Burley Field	Fun Fly & Bi-Monthly Twi-Fly	
July					
4 th	Sat	Yes	Dingley	Annual Club Auction	
23 rd	Thu	Yes	Dingley	Committee Meeting	
August					
1 st	Sat	Yes	Burley Field	Club Meeting & AGM	
20 th	Thu	Yes	Dingley	Committee Meeting	
29 th	Sat	Yes	Burley Field	Fun Fly & Bi-Monthly Twi-Fly	
September					
5 th	Sat	Yes	Burley Field	Club Meeting	
17 th	Thu	Yes	Dingley	Committee Meeting	
October					
3 rd	Sat	Yes	Burley Field	Club Meeting & Co-Op AGM	
11-12 th	Sat-Sun	Yes	State Field	VMAA Trophy	
11 th	Sun	Yes	Burley Field	Roy Rob Trophy (rescheduled)	
22 nd	Thu	Yes	Burley Field	Committee Meeting (Summer)	8PM Start
22-25 th	Thu-Sun	Yes	Burley Field	Western Port Drifters camping at P&DARCS	
24 th	Sat	Yes	Burley Field	Fun Fly & Bi-Monthly Twi-Fly	
November					
1 st	Sun	Yes	Burley Field	Club Meeting	
3 rd	Tue	Yes	Burley Field	Melbourne Cup Aero Tow	
19 th	Thu	No	Burley Field	Committee Meeting	
December					
5 th	Sat	Yes	Burley Field	Club Meeting	
6 th	Sun	No	Burley Field	APA Pattern	
12 th	Sat	Yes	Burley Field	Annual Dinner & Twi-Fly	

MODEL ENGINES DAY AT OUR FIELD SUNDAY 17th May



Alan Foley

Those of you who made the effort and went to the field last Sunday, will agree with me when I say that we enjoyed another absolutely terrific day, as we hosted Model Engines for their renamed annual fun fly in. The Club's thanks go to them for their continued generosity in provision of prizes and items for auction on that day, and others over a considerable number of years. **Bill Reynolds**





NEW SHED WORK STATUS

NEWS FLASH FROM PETER HARRIS, ELECTRICIAN EXTRAORDINAIRE

“It’s an electrifying event.

THE LIGHTS SHINE BRIGHTLY IN THE NEW MACHINERY SHED

Yes, the power has been switched on.”

Both the internal and external security lights are on and are operating. The outside lights are currently operating on the two sensors installed. The only **electrical** work to be completed consists of:

- * Installing the three remaining sensors.
- * Connecting the Hoists
- * Labelling

Further work required

Mechanical

A robust doors locking system, hoists, water wash-down pump and water collection, fuel storage and dispensing, work bench on rear wall + mounting for security monitoring gear

Security

Security cameras, UPS supply, Ethernet communication to our computer room and website

Once the new shed is complete, the old shed may be rearranged for general storage



View from the South East corner, doors shut, all lights on

When it is all finished, our expensive equipment will be flood proofed

F3A Aerobatics State Championships at Bendigo May 16th & 17th

By Norm Morrish

27 entries and 8 were P&DARCS members. Peter Hill and Geoff Healey were fighting it out for 1st place in Expert, unfortunately Pete threw a prop in flight and lost flights 5 & 6, handing the win to Geoff. It was great to see Glenn Burgdorf & John Brann back at the competitions.

Glen won F3A and Tom Bloodworth came 2nd. Geoff won Expert and obtained his first promotion into F3A. Two more to go for Geoff. John Brann came 3rd. Peter Hill obtained his 3rd promotion into F3A, so now has to learn the more difficult schedule. Pete has obtained these promotion points by changing to electric and practicing a lot.

As for me, I was using a new model and I need a heap of practice. Heaps in fact if I am to obtain a retention in F 3A.

A sincere thank you to all our members who are at our field and allow us to practice.

The Australian Team of Bill Bloodworth, Glen Orchard & Dennis Travassaros came 1st, 2nd & 3rd in the Masters class and they continuously praise our field and members for allowing them to practice for the World Championships which are held in Switzerland in August 2015. I will also be attending as Glenns caller. Thank you guys.

Many of us are off to Mildura for the Queen's Birthday competition so we will leave you in peace for the long weekend.

2015 “WEAK SIGNALS” MODELS SHOW AT TOLEDO USA

Report by Ivan Chiselett

As many in the club would know Andrew Smallridge and I recently returned from another extensive trip to the USA looking at Aircraft Museums.

As part of the trip we again went to the Weak Signals Expo at Toledo. This is a huge model show, not restricted to model aircraft, and held yearly on the first weekend in April. It is held in a hall approximately 120M X 80M, it is huge and full of modeling stuff.

This is the fourth show that I have attended and I was a bit disappointed in it this year. In the past there have been many stalls selling all sorts of modeling equipment such as glues, tools etc, as well as commercial stands displaying the latest products for the modeling world. In the past there was a focus on model aircraft and scratch building although the ARFs had made big inroads. However this year the focus appeared to have changed to multi-copters, commercial, modeler and toys. They were everywhere. Sure there were a good lot of ARFs and a couple of kit manufactures but the multi copters were everywhere.

Gone were many of the stalls that had the “interesting and unusual” building stuff. I recall that when we last attended 4 years ago there were several stands selling all types of unusual tools and clamps, of medical origin, and very applicable to model building. This year there was only one. Last time there was at least 2 stands selling all types of carbon fiber tubes and other similar stuff, great for push rods etc. This year, we found none.

There were still quite a lot of stands displaying all manner of great looking radio gear, accessories etc and engines, including a very nice large 4 stroke engine complete with inbuilt self starter. This was started up regularly to prove the point. It always started and ran rather nicely.

Most of the radio distributors were in attendance displaying some rather great systems. But wherever you turned, multi-copters. They seemed to be breeding.

One of the highlights of attending Toledo is looking at the models entered for the various completions.

The show is recognized as being the pinnacle and to win there is high on the list for modelers. The variety of models is wide, ranging from very large scale aircraft to small boats and all between. One of the more fascinating aspect of the models displayed is that there is no barrier between the public and the models as can be seen in the photo below.

I have spoken to the Show Director who advised that they have never had a problem with people touching the models on display. Can you imagine that happening in Australia ?

If you get the opportunity you should try to make it to Toledo for the show it is something to see.

On the next pages, some photos of more interesting stuff



The main display hall



First Place "People's Choice" and Second Place "Designer Scale" - FW 190 A-3
JEFFERY FISCUS



Best in Show & First in Designer Scale DH 60G GIPSY MOTH PHILIP SODEN





How about an exhaust system for you model?



First Place "Jet Plane" - A10 WARTHOG TERRY NITCH



Do you want a cockpit for you next scale model? One of the many available

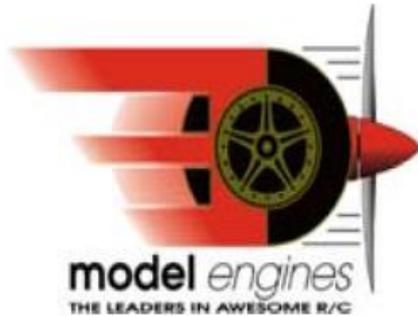


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Next Club Meeting, Saturday 6th June at the Burley Field, 1-00pm start

P&DARCS Newsletter

Pakenham & District Aircraft Radio Control Society

If undelivered return to
 P&DARCS.
 Po Box 131
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