



P&DARCS

Pakenham and District Aircraft Radio Control Society



P&DARCS NEWSLETTER FEBRUARY 2019



Andrew Mysliborski's Spitfire over the main strip, on it's maiden flight early December

**Next Club Meeting, Saturday 26th January 2019
At Burley Field, 1pm start**

BURLEY FIELD

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www.pdarcs.com.au

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EDITOR'S BIT

Welcome to another year of flying and Club activities, all it needs is you, your enthusiasm, and your flying models

For the last few years or so I have been dabbling in making water rockets, (is that called a special interest ?)

I was hoping to give Rick Talman and his pyrotechnic powered rockets a run for his money

I kept pushing the pressure boundary of soft drink bottles, to get more height, until we had a major failure, Bang
SO now I am getting into making the pressure chamber of the rocket from fiberglass, it is lighter and stronger than PET bottles, should be interesting



The first fiberglass pressure chamber on a water pipe mandrel, waiting for the epoxy to set, it is around 1500mm long

Frank McPherson Editor

WHAT'S ON At P&DARCS 2018

Look in the Club Calendar on page 11

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NOTICES

P&DARCS Height exemption

Report By *David Walsh, Secretary*

As you all should be aware new airspace regulations introduced in the last 12 months restricted model aircraft club operations to a ceiling height 400 feet.

In early November 2018 your committee applied to CASA via the VMAA for an exemption to this order. We have recently received a CASA authority to operate up to 1500 feet at our field.

It is very important that we do not exceed this height. We are in an area with a lot of light aircraft activity so any of our models observed above this height can easily be reported back to CASA.

This would result in an immediate loss of our height exemption and possibly could close down flying altogether. So, it is extremely important that club members take care and do not exceed 1500 feet.

We will be also advising any special interest groups using our field of this maximum height whenever they request a competition day at P&DARCS.

An extract from the Exemption Document is below. The full document will be displayed in the club rooms

Item 5.

All Model aircraft operations must be conducted in accordance with:

- (a) The applicable provisions of the Civil Aviation Safety Regulations 1998 (CASR), including Subparts 101 A, B, C and G; and
- (b) CASA Direction 96/17; and
- (c) Any applicable safety related rules and procedures of the club; and
- (d) The MAAA Manual of Procedures.

Item 6.

Model aircraft are not to be operated:

- (a) More than 1000 metres laterally, measured from the Model aircraft operator; and
- (b) Over major roads, persons or populous areas; and
- (c) Into cloud or fog; and
- (d) Above 1500FT AGL

Our world is rapidly changing, and we need to become even more responsible as model flyers. Our levels of responsibility at law are also higher than they have ever been, and CASA will come down very hard on any breach of its rules or granted exemptions.

So, it is extremely Important to Comply.

Anyone found breaching these rules are also breaching club rules and will be dealt with accordingly.

Remember No Flying above 1500 feet

NOTICES

Visitors Book

There have been a number of occasions when the club visitors book has not been filled in correctly. A new book was compiled to reflect the MAAA policy and placed in the Clubroom :

3.1 Visitor

A Visitor to an MAAA Club facility for the purposes of receiving instruction to operate a model aircraft shall receive coverage of the MAAA Third Party Public Liability and Sports Accident Policy provided that they:

- (a) Are properly signed in as a Visitor by a Club Member in a permanent Club's Visitor Book. The entry in the book shall include, date, Visitor's name and address and the name of the Club Member responsible for ensuring that they are aware of, and monitor their compliance with, MAAA and Club rules.**

Please make sure the visitors book is properly filled in, otherwise the visitor is not insured.

PRESIDENT'S REPORT

First of all welcome to the New Year. I trust you all had a safe and enjoyable Christmas break.
A great start to the New Year was the approval authorization from CASA to increase our ceiling height from 400ft to 1500ft. The Committee spent a good deal of time writing the relevant documentation with help from VMAA Secretary Joe Finocchiaro to satisfy CASA's stringent requirements so thanks to all who put in this work.
CASA recognizes that we take safety seriously with the installation of the Avlite system for example and the on-going good relationship we have with their head of safety. See David Walsh's article in this newsletter which outlines the strict requirements we must all follow to keep our approval rating.

There was some discussion the other week about the club's policy on closing the field on a total fire ban day. Within an hour of that we had a large petrol aircraft suffer a structural failure and slam into the ground on the south side of the main runway.
This wreckage erupted in flames and thanks to a number of members who grabbed fire extinguishers the fire was quickly extinguished, but not before the grass had ignited with a strong westerly wind blowing.
A timely demonstration of not only why we enforce this no fly policy but also the value of strategically placed fire extinguishers. The Committee will discuss the feasibility of placing a large extinguisher on the fence by the gate to save time and heart attacks from members running with extinguishers in hand. Speaking of which, the new Defibrillator is now installed in a cabinet in the club room. Thanks Paul. Don White gave a talk on how to use this at last November's Club meeting. For those who missed this and would like training please speak to Don. In the meantime have an enjoyable and safe 2019.

Alan Foley President

SECRETARY'S REPORT

Meeting Opened: 1300 hrs
Meeting Chaired by Vice President, A. Smallridge
Members Present: 23
Apologies: D. Jenkins, A Foley
Visitors:
New Members:
Minutes of previous Meeting: Motion that the minutes of meeting of the previous be accepted Moved D. Slade, Seconded, B. Reynolds Carried
Business Arising: Nil
President:
The President was absent and Vice president advised Presidents report was in the next Newsletter. Vice President had nothing to add to that report.
Secretary:
Corro In:

- Advice Power maybe interrupted Thursday 6th December.
- Various Invoices
- 2 new membership applications

Corro Out

- Thank you to sponsor of recent Scale day.

Secretary reminded members that our current ceiling height is now 400 feet until such time as CASA accepts our application for an increase.

Treasurer:

The Treasurer provided report on club finances. Club income is just over budgeted at this stage. He also reminded member that they needed to pay today if they were intending to come to Club Christmas Function in a weeks' time.

Registrar:

- 3 new members processed including one honorary membership give as a prize at the Scale Day
- He also recounted story of a new modeller arriving at the field with new model and radio long for help. Members present on the day helped him to such a degree that he sign up and paid for membership on the spot.

Facilities

- Welcome sign strengthened and re-erected.
- Next Job is a table in the pit area

F.Webb congratulated Paul and Andrew S on the work in fixing the sign .

Field Absent

Safety

No incidents to report this month

Editor

Last Newsletter for the year is out next one won't be produced until end of January

Webmaster: Apology. Left reminder last chance to book for club function

Social

Small turnout of 10 at the steam Club but a great day was had by all. Don is now looking for ideas for the next event.

General Business

- Comment from Peter Harrison re planned location of the defibrillator. He feels that it needs to be in a position where the state of charge can be more easily read. Vice Pres advised that Committee discuss the location.
- Meeting was advised that Frank Connelly is not well. He will be moved to a rehabilitation centre soon.
- Mark Smith. Raised issue of the Club machinery needing more regular cleaning and maintenance checks. There was a lot of grass that needed cleaning out to prevent overheating. In general they need a more regular clean and mechanical check. A suggestion of a maintenance log for the different machines was suggested. Committee will consider options and log book.
- I Chiselett Thanked Col Nichols and G Lepp for their prize donations for the Scale event. Colin's donation will be use at the Monty event on 24th March next year.

Meeting Closed 1.28pm

FACILITIES

GATE SIGN FRAME REPAIR

Paul Somerville and team, did a very solid job of repairing the frame and re-erecting our welcome sign



The very solid frame behind the sign, should last through storm and tempest



The newly installed sign, in all it's glory

DRIVEWAY RESURFACING

Our contractor Glen Malcolm was hired to resurface our driveway, Glen started work on Monday 20th January



Driveway prior to resurfacing work



Glen starting grading with his 20 ton machine, it made light work of the job



The graded rubble was used as fill for a low section near the start of the road to the western car park



Spreading the special "Cardinia Mix" as used to good effect on Wenn Road



Driveway resurfaced, looking good

REGISTRAR

Registrars Report – February 2019

Well here we are at last into a new year! The weather is getting hotter, the grass is browner and evening flying is attracting more members. A very Happy New Year to all members.

New Member Applications

We have a number of new members, many of whom are joining from other clubs. With lots of space at our field, excellent facilities and few restrictions we are becoming an attractive club for power fliers.

New members this month

Robert Barbuto, Rowville	Provisional
Andrew Beischer, Armadale	Provisional
Rohan Cleary, Oakleigh East	Provisional
Stephen Greig, Collingwood	Provisional
San Hoong, Camberwell	Provisional
Craig Kennedy, Cranbourne North	Provisional
Werner Liu, Balwyn North	Provisional
Bruce Smith, Kilsyth	Provisional
Simon Ventevogel, Wantirna	Provisional

Noel Findlay, Ballarat East

Honorary membership won at Scale Day

Any objections to these member application may 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.

Awards

Congratulations to **Ash Morrow** on being awarded his **Gold Wings (P)**

And **Craig Kennedy** on being awarded his **Silver Wings**

Inductions/Orientation

The keys and membership cards for new members required to attend an orientation session are held in the club. Any committee member will be pleased to run through this session with a new member on request and will then hand over their key, card and of course a smart Club Cap

Membership Status

	Paid 2018-19	Unpaid	New 18-191
Associate	13	0	0
Full	91	9	2
Honorary	1	0	1
Junior	3	1	0
Life	3	0	0
Non-flying Full	0	0	0
Pensioner	24	0	0
Probationary	16	4	5
Prospective	10	2	1
Student	0	1	9
Spouse	0	1	0
Total Paid	161	18	17

Resigned – 5

Rob Till Registrar

VMAA TROPHY



VMAA Trophy

6th To 7th April 2019

To be held at VMAA State Field
Darraweit Guim



There have been a number of changes to the rules this year that have turned our planning into turmoil to say the least.

In particular there have been a number of events for which the model specification has been altered to 40 ARF trainer type aircraft making our club models non-compliant.

These ARF models now cost in the vicinity of \$200, an unrealistic cost in particular for the combat event where a backup model is also needed with a high probability of damage or wipeout.

So once again we are on the scrounge.

REQUEST

Do any members have a preloved trainer (40 size ARF type) that they are prepared to donate to the club for the Combat event. We can transfer the IC Motor and radio equipment from the Corflute model to save additional costs.

Please contact **Peter Harris**, TEAM CAPTAIN on **0425 857 152**, if you have a suitable aircraft you are willing to donate to the club.

PLEASE NOTE - CHANGES

- * No pilot will be allowed to take part in the event if they are not present at the event CD's pilot brief.
 - * 40 Trainer models required for Combat and Fun Fly events.
 - * Helicopter – Best 2 of 3 rounds to count toward the final score.
 - * Scale Aerobatics – 110 dB noise level to apply
 - * Musical Landings – circuit or landing against the flow – equal last place for that round.
- Models are to be landed with no damage - only broken props or replaced nut or bolt allowed.

NEW EVENT

Helicopter/Drone Limbo Event

Two rounds of this event will be flown on both Saturday and Sunday.

VMAA TEAM CAPTAIN

Peter Harris

Monty Tyrrell Memorial Scale Rally

Sunday March 24th 2019



The annual "Monty" is the Club's biggest event and we need all members to get behind and make it the success that it should be. The event is just an enjoyable day at the field watching and flying any model that is "scale". It does not have to be a "competition" class model, just a scale of a full size aircraft. All types of scale models are most welcome. Big or small, jet or prop, ARF or handmade, all are welcome. Part built models are also most welcome, they help to stimulate.

The majority of modelers have a scale model or two tucked away so why not get them out and bring them along and have an enjoyable day at the field. Let's make the "Monty" the great event that it was in the past and should be now.

There is a \$5-00 entry fee per car, spectators and entrants alike. No additional registration fee, just the \$5-00 for as many models as you want to bring is all it costs. All profits go back to our great club. Please get behind the "Monty" rally and come and enjoy the day.

From what we have heard there are some very interesting models there so come along and be part of a great day.

Why not spread the word to non modelers. Tell your friends and acquaintances to come along and have an enjoyable day watching great model aircraft.

Catering will be on site.

See the club website www.pdarcs.com.au/monty for details and entry forms.

ATTENTION MEMBERS

The Club's **Monty Tyrrell Memorial Scale Rally** is on Sunday March 24th and we will be doing a general clean-up and setting up the field for the event on Saturday 23rd. If you are able, please come along and lend a hand to get the place spick and span and set up for the "Monty".

FOR SALE

KITS

A very rare opportunity to purchase some model aircraft kits that are no longer available. All in their original boxes and ready for you to put together.

Goldberg Extra 300 Kit – 68” Wing span suitable for a 60 to 90 2 Stroke or 90 to 120 4 Stroke.

The Goldberg Extra kit is very easy to build and is a superb aircraft. Capable of being flown by the novice but also able to do all the aerobatic manoeuvres that the expert wants to do. A great aircraft for someone in the early stages of modelling wanting to develop. \$350-00
Contact Ivan 9898 4379

Goldberg Super Chipmunk Kit – 64” Wing span suitable for a 60 to 90 2 Stroke or 90 to 120 4 Stroke. The Goldberg Extra kit is very easy to build and is a superb aircraft. Like the Extra 300. it is capable of being flown by the novice but also able to do all the aerobatic manoeuvres that the expert wants to do and is an easy build. \$350-00 Contact Ivan 9898 4379

MK Super Scioli Kit - Classic Pattern Ship – 1600 (63”) Span, 1385 (54.5”) long. Suitable for 10cc 2 Stroke. Still in original box. Those wanting to get into “Classic Pattern” or just build a great flying aircraft, this is your chance to get your hands on a genuine MK Kit. \$350-00
Contact Ivan 9898 4379

Coverite

- **3No. 6’0” rolls (white)**

Super Coverite – 2 No.6’0” rolls (one white, one yellow)

Sensible offers only please, no tyre kickers or time wasters

Contact David Glossop – ph 85881549

FROM OUR FLYING FIELD



Dave Chiver's nice Canadian water bombing model

FROM OUR FLYING FIELD



Frank McPherson's streamer towing foamy model after having a hunk of the elevator chopped off during a mid-air



Harrison Ritter and his big Stinson



Two of our new Members, Rob' Barbuto and Simon Ventevogal



Models line-up

CAPELLA RESURECTED

By Ian Thompson

I first started in RC around 50 years ago and bought my first radio, a basic Sanwa two channel and an Aeroflyte Trident glider which was bungee launched. Problem was I had nobody to teach me how everything worked. After re-building it about four or five times it was time to use it to start the BBQ. I met a mate of a mate who could fly and he had an Aeroflyte Capella, soon after so did I. A lot smaller than the Trident and easier on the bungee – at least by this time I was flying in a rough sort of manner but I wasn't too keen on the bungee for various reasons.

After becoming reasonably proficient at flying I met up with a couple of blokes who flew gliders around the back blocks of the Carrum Downs area. They were using Cox 049's for power so I thought this had to be better than the bungee I had been using but they were hard to start, noisy and messy but it gave me a lot more time in the air. At the time these same blokes were experimenting with electric power and I thought this is for me, a lot easier than the Cox. I can't remember what motor they were using but I think it was brushed "can" type and powered by a pack of AA dry cells with a fixed pitch prop around 6 X 4 or something in that region and a very crude switch.

I had built and crashed a few more Capellas over time and I even made one with a solid foam fuselage but they all flew the same. For some strange reason the wing survived and the rubber band mounting helped a lot when it cart wheeled. I built the first Capella on the dining room table and covered it in Solarfilm and shrunk it with my wife's steam iron. She was understanding in those days and still is – I married a good one !

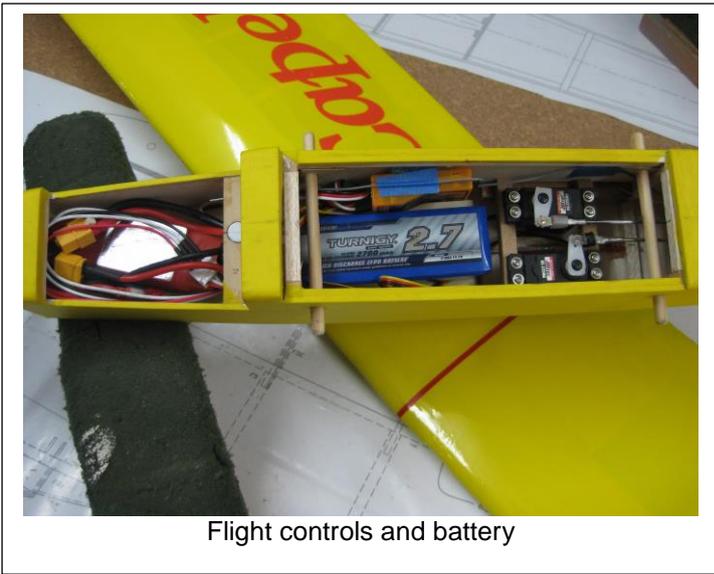
By the time I joined P&DARCS I was over my Capella stage but I kept the wing and it survived three house moves and constant moving from one room to another. I always said I would build another one and so I did but with the same wing. It is powered by an E-Flite 15 with a 2700MhA 3S pack and a folding prop which is a great match.

I put the incidence meters on the wing just to check it out and it is still straight as anything – that wing is around 40 years old !

Thommo



The wing tested true on the incidence meters



Flight controls and battery



Eflite motor and folding prop'



Thommo' and his Capella

P&DARCS CALENDAR FOR 2019

January

24 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

26 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

February

02 (Sat) - 03 (Sun) [Classic & Vintage Weekend inc Roy Robertson](#) Field Open: **Partial**

21 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

23 (Sat) [Twi-Fly](#)

March

02 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

03 (Sun) [VPA Aerobatics](#) Field Open: **Partial**

21 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

23 (Sat) 12:00 pm - 4:00 pm [Mini Working Bee for Monty Tyrrell](#) Field Open: **No**

24 (Sun) [Monty Tyrrell Scale Rally 2019](#) Field Open: **No**

30 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

April

06 (Sat) - 07 (Sun) [VMAA Trophy \(Darrweit Guim\)](#)

14 (Sun) [Scale State Championships](#) Field Open: **Partial**

18 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

27 (Sat) [Twi-Fly](#)

May

04 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

23 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

June

01 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

20 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

July

06 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

18 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

August

03 (Sat) 1:00 pm - 2:30 pm [Club Meeting & AGM](#)

22 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

September

07 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

19 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

October

05 (Sat) 1:00 pm - 2:30 pm [Club Meeting & Coop AGM](#)

24 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

26 (Sat) [Spring Clean & Working Bee](#) Field Open: **No**

November

02 (Sat) [Twi-Fly](#)

02 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

05 (Tue) [Melbourne Cup Aero Tow](#) Field Open: **Partial**

09 (Sat) 2:00 pm - 4:00 pm [Mini Working Bee for Rally](#) Field Open: **No**

10 (Sun) [P&DARCS Scratch / Kit Built Scale Rally](#) Field Open: **No**

21 (Thu) 7:30 pm - 10:00 pm [Committee Meeting](#)

December

01 (Sun) [VPA Pattern](#) Field Open: **No**

07 (Sat) 1:00 pm - 2:30 pm [Club Meeting](#)

14 (Sat) [P&DARCS Christmas Dinner & Twi-Fly](#)

[P&DARCS Calendar can be viewed online](#)




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**Next Club Meeting, Saturday 26th January 2019
 At Burley Field, 1pm start**

P&DARCS Newsletter
 Pakenham & District Aircraft Radio Control Society

If undelivered return to
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 Po Box 131
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