



P&DARCS

Pakenham and District Aircraft Radio Control Society



P&DARCS NEWSLETTER MARCH 2019

From the Roy Robinson Event
2nd February



A Durafly Excalibur glider

**Next Club Meeting, Saturday 2nd March 2019
At Burley Field, 1pm start**

BURLEY FIELD

Wenn Road Cardinia

www.pdarcs.com.au

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EDITOR'S BIT

LiPOs

Lithium Polymer, LiPO, batteries are capable of supplying a massive amount of power, compared to the old Nicad and NiMH types

If a LiPO battery is not handled correctly, or abused, that massive amount of power in the LiPO can be released, and cause serious heat and destruction

The photo' below shows the result of 3 large LiPO batteries that self destructed, due to the battery charging system developing a fault

Fortunately the whole system was sitting on a layer of concrete pavers, they prevented the intense heat of the burning LiPOs' from igniting the plastic table underneath, the whole workshop was filled with a stinking white smoke, and black smuts

In the next Newsletter (April) there will be a 3 page article on LiPO's, safety



The burnt remains of 3 LiPOs and chargers, note the black burn marks on the plastic table top

Frank McPherson Editor

WHAT'S ON At P&DARCS 2018

Look in the Club Calendar on page 11

IN THIS ISSUE:

Notices	3
Committee Reports	4
VMAA Trophy Flyer	7
Monty' Scale Rally Flyer	8
Roy Robinson Event photos of models	9
Club Calendar	13
Sponsor's advertising	14

NOTICES

Update to P&DARCS Club Flying Rules

Due to the new CASA approved ceiling height, we need to update the Club Flying Rules document. A few other minor changes have also been made. All changes are shown below.

To view the full draft document, please go to www.pdarcs.com.au/draft-rules

These changes will be put to the members for approval at the April Club Meeting.

Additions are marked in red and ~~strikethrough~~ for deletions:

Definitions: Bronze, Silver and Gold Wings.

1.12 A person who has joined as a Probationary Member can only fly under the supervision of an approved instructor until they obtain ~~bronze~~ the appropriate wings in the discipline they are flying. These are fixed wing, rotary or rocketry.

4.7. If pilots wish to change the direction of the “Mustang” it can only be done if the majority of pilots agree on the new direction. ~~Priority is to be given to the into wind strip.~~ If there is no wind at all, takeoff & landing will be from West to East. (right to left) on the main strip.

4.19. Fire Ban Days - Club policy is that there is to be no flying on days declared a Total Fire Ban by the CFA. ~~One exception would be on some fire ban days the weather may have abated that would allow flying (with exception of turbine power aircraft). Therefore the committee has the authority from members to allow flying on the day with extra precautions taken to ensure that it safe to fly. This would be up to the discretion of the committee members present on that particular day.~~

4.20 P&DARCS has a CASA approved ceiling height of 1,500 AGL (valid until 11 Jan 2024). No models of any kind are permitted to fly above this height.

SECRETARY'S REPORT

General Meeting Held Saturday 26th February 2019
At Burley Field Cardinia.

Meeting Opened: 1.00 pm

Members Present: 21

Apologies: D. Jenkins, N. Morrish. Roly Gauman

Visitors: Pearl Schubach

New Members: Nil

Minutes of previous Meeting: Motion that the minutes of meeting of the previous be accepted Moved A. Foley, Seconded D. Glossop Carried

Business Arising: Nil

President:

The president advised of

- New height exemption. The Secretary, David Walsh went into more detail about the rules and regulations we have to abide by under this exemption. He also covered all the actions the committee will be taking to make members and visitors aware of the maximum height we can fly to. Details will be in the club newsletter.
- President advised he had been asked why the field was closed on Total Fire Ban days. President quoted an example of a model crash that started a spot fire as a good reason why.
- Informed the club that committee had decided to construct 2 fire trollies to contain extinguishers and other fire fighting equipment and these will be placed in prominent spots in the pits.

Secretary:

Correspondence In.

- Various Invoices
- Letter and samples from Prophead Products
- Request from VFSAA for State scale champs to be held at P&DARCS
- Advice of event at Westernport WOW April 21st
- Height exemption to 1500feet from CASA/VMAA
- Various Membership applications
- Email from Member concerned re members conduct on Club Facebook page.
- Request to run 2-day IMAC comp in June from S Malcman
- Email request from Bunyip Scout Group to visit the field

Correspondence Out

- Confirmed with VFSAA Ok for stated champs Sunday 21st April
- Emailed Organisers of Classic and Roy Rob weekend re max height now 1500 feet.

Treasurer:

The Treasurer provided report on club finances. Club income is over budgeted amount by \$2000 at this stage.

Registrar:

- 9 new members processed names are in the latest newsletter
- Registrar announced and President Presented Gold wings to Ash Morrow and silver wings to Craig Kennedy.

Facilities

- Next project Is start up bench in pits and f8ix the bench in the Pavilion.

Field Apology.

Safety

No incidents to report this month

Editor

Only printing 2 newsletters now everyone else receives by email. Will review if we will keep printing these before next renewal period.

Webmaster: Apology. President commented how well the SMS messaging system was working to advise club member of important events or field closures.

Social

Looking into viability of a visit to Rotec Radial engines. Still trying to contact owner.

Club Captain:

Advised that there have been several rule changes to the VMAA Trophy this year and the late notice of these have made preparation difficult. Peter gave a summary of the rule changes to the members.

Upcoming events.

President reminded members that the field will be partially closed next weekend the 2nd and 3rd for the Classic and Roy Rob events.

Also reminded members of the upcoming Twi Fly club fly in event on the 23rd Feb

General Business

- As part of our compliance with the new height exemption and to improve safety at the field the club will be installing a Low flying Alarm. This is to allow any member who sight a low flying full size aircraft headed our way to press the alarm to warn pilots of its approach.
- President reminded Members that the visitors book needs to be completed correctly. He will place a note in the next newsletter regarding this.
- IMAC had requested the use of our field for a 2-day event on the 22nd and 23rd June 2019. The committee had accepted but put it to the members present at the meeting to see if there were any objections. None were made so the committee will advise IMAC they can proceed. IMAC usually give the club a donation for the use of the field and the event will only cause a partial closure of the field.
- Facebook. Due to a recent incident re comments on Facebook the president reminded members that this is the public face of the club and comments and content should be civil. There will be rules for use of Facebook written and the moderator/administrator will be blocking any inappropriate comments or posts.
- After hours field use. If any member wishes to use the field for activities other than flying, you need to seek permission via the committee first. Good chance we will allow the use, but we need to know first. By the same token if a member sees some non-modelling us please ask a committee member first by phone or email if it has been allowed before posting or complaining to other members.

David Walsh Secretary

General Business, Cont'd

- Bunyip Scouts. A request was made by the scout master and Alan Foley will be organising a time for them to visit one evening to see what our hobby is all about.
- Bunnings BBQ. Peter Harris is a member of Rotary and advised that his Rotary had a Bunnings BBQ day booked (Mother's Day) that they were thinking of cancelling. Before they did, they offered the day to our club. There were enough members put their hands up to volunteer for the day to make it viable. So, we will be going ahead. If you can assist on the day, please contact our treasurer Peter Harris. Typically, the Day could reap \$1200 plus dollars.
- Barry Law thanked to club on behalf of the Co-operative for the quick response to the Council demand to mow a 5-metre fire break around the club property. The committee would acknowledge Daniel and Norm for their work in achieving this in a very short timeline.
- The Monty Tyrrell Scale Rally is on again on the 21st March. Ivan asked that as many club members as possible support the event and not just by turning up to look but by Flying. It is a low-key flying day and anyone with a scale model of any type can enter.
- Mark Smith will be obtaining more firewood for the club.

Meeting Closed 2.30pm

Next Club meeting Saturday 2nd March 2019

WANTED

JR 347 Radio Manual or lend of one.
Contact; Ivan 9898 4379



Seems it is 118 pages, according to the Net'(Ed)

FIELD MANAGER'S REPORT

Hi members, we certainly have had a hot season and I have not used the sprinklers for watering the East and Main runways. I am happy with the result because the runways are becoming more level. The problem was the sprinklers were not covering all the runway and saturating the ground near to the sprinklers which then expanded the peat clay to make raised areas around all sprinklers. I have just inspected the runways for cracks and there are quite a few on the East Runway and a few on the Main Runway, but not as many as last year and certainly not as big. Only a few need filling in which will be done before end of Feb. The West Runway has only a small amount. This means we are on the right track and I will add more lime with our spreader in winter. The areas where new grass was sown last year have not cracked but unfortunately the thick Kykuyu couch that I killed off has regrown in some areas so this needs killing off again. A big thank you to Daniel for helping me with the contractor as he did our driveway. I am very happy with the result, especially using the same material that was used on Wenn Rd. Less dust is generated but

please remember to keep to the 30Km/Hr speed limit.

Norm Morrish Field Manager

REGISTRAR

Registrars Report – February 2019

Not much happening on the Registrar's desk at the moment

New Member Applications

New Members this Month

Robert Addison, Gembrook Returning Associate Member

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.

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	14	0	1
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	9
Student	0	1	0
Spouse	0	1	0
Total Paid	162	18	18

Resigned – 5

Rob Till Registrar



VMAA Trophy

6th To 7th April 2019

**To be held at VMAA State Field
Darraweit Guim**



Only one month to go for this prestigious event, let's see if we can take the Trophy back again for the fourth consecutive year. It will be interesting to see the effect of the changed rules. In particular the changes for the Musical Landing Event. Obviously introduced to calm down the demolition derby, but hopefully not the interest appeal of the contest. The question is, will the competitive teams reduce the risks they take when damage to their models will result in elimination of that round.

A new event this year is the Limbo for Helicopter/Drones. This will be the first year an event will be run over the two days, weather permitting. This increases the number of events in the contest to eleven, however only the team's top 6 scoring events will count in the final tally as previously.

P&DARCS will once again have a representative in all eleven events. Hopefully we will have a good role up of club members turn up for the weekend to support the team and assist as mechanics, time keepers and judges. It's always a great event with lots of fun, good entertainment and excellent comraderie and the occasional good humored sledging.

Rather than going to the local hotel, which is some distance from the field and not large enough to cater for everyone at the one venue, for Saturday night dinner we are considering having a BBQ dinner at the Field and camping at the field on Saturday night. If you are interested in being included in the catering for Saturday night please let me know. We would also like to inform the Northern Flying Group the number of members that will be camping over-night.

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 <https://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".

From the Roy Robinson Event
2nd February



From the Roy Robinson Event
2nd February



Models line-up looking West

Ramee's Chopper in The Dam

On 2nd October last year Ramee' Da-Silva had a problem with one of his Electric powered Helicopters while flying it near the cattle watering dam to the West of our Club Rooms

The heli' ran out of battery power, and the speed controller shut down the main rotor drive motor

Ramee' normally could have auto' rotated the Heli' to a controlled landing, BUT, the heli' was caught in a cross wind that put it over the Dam, he realized he had run out of time, and the heli' dropped out of sight into the dam

Ramee said that helicopter transmitter timers do not away represent the correct amount of flying time remaining, as different flying conditions and head speeds vary the battery consumption considerably

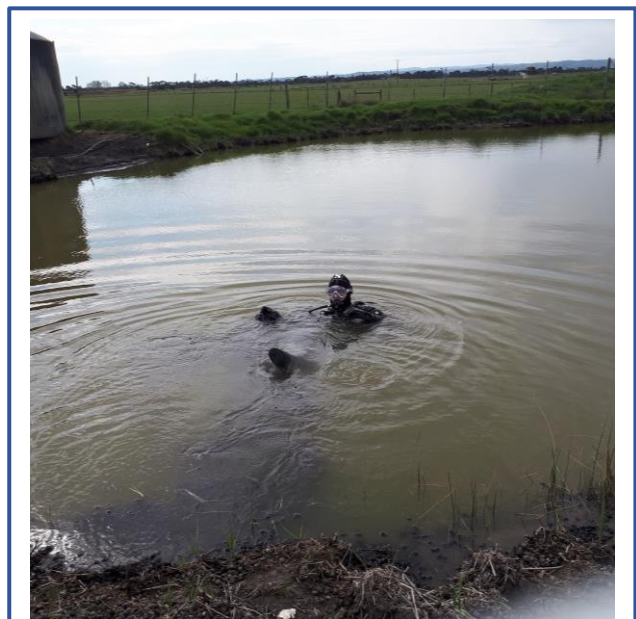
Norm Morrish and others attempted to locate the Heli' but because the water in the dam is deep and muddy it could not be located

Finally, Norm M suggested Ramee call a diver from a diving school, Ramee did that, and got in touch with **Zac'** a diver from **Frankston Diveline Scuba Centre**, Zac and his assistant arrived promptly and recovered the Heli', the electronics were totaled, damage cost being in the region of \$ 2500-

Ramee is now installing a telemetry system with battery consumption and voltage monitoring hopefully to avoid a repeat of this situation



Zac' getting kitted up for his excursion into our dam
Norm Morrish and Barry Law looking on



Entering the dam

Ramee's Chopper in The Dam



Got it



Handing the heli' to his assistant



Zac' the Scuba Diver and the recovered heli' much worse for it's dunking in the dam, our Club facilities in the background



A shot of Ramee' at the VMAA Trophy

P&DARCS CALENDAR FOR 2019

February

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](#)

22 (Sat) - 23 (Sun) [IMAC Competition](#) Field Open: **Partial**

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](#)



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At Burley Field, 1pm start**

P&DARCS Newsletter
Pakenham & District Aircraft Radio Control Society

If undelivered return to
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