



# P&DARCS

Pakenham and District Aircraft Radio Control Society



## P&DARCS NEWSLETTER SEPTEMBER 2018



Congratulations to David Law, Noel Finlay and Noel Whitehead in winning the Team World F4C Championships in Switzerland. Greg Lepp also had a great result in coming 7th in F4H. Well done from All at P&DARCS

**Next Club Meeting Saturday 1<sup>st</sup> September 2018  
At Burley Field, 1pm start**

## BURLEY FIELD

Wenn Road Cardinia

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## EDITOR'S BIT

The last Newsletter was based on a **THEME** of Control Line flying and equipment

It would be good to put some more interest in our Newsletter and introduce a **THEME** maybe for every second Newsletter

The **THEME**, in each Newsletter can be anything to do with R.C flying that may interest our Members, such as;

- Construction articles, (like the one by Thommo' in this issue)
- Interesting model designs
- Advise and tips on certain aspect of flying
- Description of a special interest groups activities;
  - # Scale
  - # F3A
  - # IMAC
  - # Glider
  - # Fun Fly

Any other activities at our great Club that you can think of, and do a bit of a write – up, + a few photos, would be very good

So, if you have an idea for a theme, please email them to me at [editor@pdarcs.com.au](mailto:editor@pdarcs.com.au)

**Frank McPherson** Editor

## WHAT'S ON At P&DARCS 2018

Look in the Club Calendar on page 12

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# NOTICES

## CLUB TRACTORS AND MOWERS

A reminder to club mowermen that P&DARCS tractors & mowers are not insured or licensed to go on the roads. This includes Wenn Road and Fowler Road. If you are caught by police driving on the roads, you will receive a heavy fine. If you're involved in an accident, you are not insured.

Therefore, please do not take tractors and mowers out on the roads.

## SOMETHING ELSE



My Doctor advised me to install a bar in my shower

## PRESIDENT'S REPORT

### Alan Foley President

Firstly and importantly I would like to thank the Committee for the last 12 months work. It has been a pleasure to work with these guys in improving and maintaining the club facilities. Thanks also to the number of members who have pitched in on working bees and special projects.

We have seen a number of achievements over the last year:

1. Installation of the Avlite along with help from CASA in outlining our field on the ERSA maps with an advisory request of 'Avoid this area where possible – transit not below 2000ft'.
2. Installation of the fuel depot – huge effort and thanks to Paul and crew; and Rick Talman for making the fuel stands.
3. Re-boring and installation of the windmill undertaken by the Co-Op.
4. New hot water installations.
5. SMS system activated.
6. On-going field work by Norm and his crew with soil testing and spraying.
7. Inaugural Anzac Day celebration led by Darryl Slade and published in the Pakenham Gazette.
8. Installation of the leaning rails.
9. The roofs will be repaired and secured this Monday.
10. Events:
  - a. 3<sup>rd</sup> successive win of the VMAA Trophy.
  - b. Winner of the APA Glen Orchard, and John Bran 1<sup>st</sup> place in the Expert Class.
  - c. Steve and Ashley – 1<sup>st</sup> and 2<sup>nd</sup> - IMAC Aust Nationals
  - d. Congratulations to David Law, Noel Finlay and Noel Whitehead in winning the Team World F4C Championships in Switzerland. Once again you have made P&DARCS proud.
11. We have had 22 new members last year and 3 new members so far this year.

## SECRETARY'S REPORT

### General Meeting Held Saturday 4<sup>th</sup> August 2018 At Burley Field Cardinia.

**Meeting Opened:** 1300 hrs

**Members Present:** 35

**Apologies:** I Chiselett, M. White, A Coleman, D Jenkins, I Robertson

**Visitors:** Nil

**Minutes of previous Meeting:** Motion that the minutes of meeting of the previous be accepted Moved P. Somerville Seconded, Chris Warren Carried

**Business Arising:** Nil

**President:**

- Advised the club of the passing of Ern Hancock.
- Will present his main report at the AGM

**Secretary:**

**Corro In:**

- VMAA Proxy voting slip for Secretary Position as vote was tied at VMAA AGM.
- Various invoices
- Request to advertise in our newsletter
- Notice from Consumer affairs re lodging annual report
- Agenda item for club meeting from Mark Smith
- Quotes for defibrillators

**Corro Out**

- Proxy vote form for VMAA Secretary email to VMAA Returns officer
- Display permit to VMAA for Scratch Build Scale day

**Treasurer:**

The Treasurer provided report on club finances. Club broke event on cash flow last year. Running costs of club for 2018/2019 year already met with number of Members currently re-joined. Still around 30 members that haven't re-joined.

- The treasurer also noted that we have engaged a contractor to check and refix roof panels on the club buildings.
- We will also need to look for a new auditor for next years books. Whilst it isn't a legal requirement to have the audit for an operation of our size we prefer to do so for transparency of our operations.

**Registrar:**

- All renewing members should now have their membership cards.
- Reminded non-members (those that haven't yet paid renewal that there is **No** period of grace for payment. If you haven't renewed, you are **not** insured and **not** able to fly at the club or at any other club.
- Registrar also thanked the club members for the warm welcome they were giving our new members

**Facilities**

- Had a good year completed quite a few projects.

**Field**

Kikuyu now mostly killed off. Will sow couch grass on the runways in early spring.

**Safety**

Apology from Alan. Peter Harris raised a concern from one of the members that some members are flying too close to themselves are not calling low passes etc. Pilots should be at least 10 meters or more out from the pilot stand when performing low passes any low 3D manoeuvres should be done on side runway if for sustained periods

**Editor**

Always looking for info to go in the newsletter. Will welcome any contributions.

**Webmaster:** Apology

**Social**

- Has organised for another club outing to the Melbourne Steam Traction Engine Club at Scoresby. Date set is Sunday 25<sup>th</sup> November. Gold coin donation for entry. Free BBQ for lunch

**General Business**

- Mark Smith articulated his disgust at the mess that club house and kitchen was being left in. We are lucky to have some superb facilities so if you use our equipment please clean them after. You need to wipe the tables down after your lunch, you need to clean down the hotplate if you use it, you need to wash cups properly, dry them and put them back on the shelf. Not in the sink or drying rack for someone else to clean them.
- Marks second point was in the form of a warning that leaving your property of the "free to a good home" table in the club house may result in you losing it. As this has unofficially become our free stuff table please don't leave any of your stuff on there unless you don't mind it going walkabout.

Steve Malcman. Thanked the club on behalf of the ASAA for allowing them to run the Intro day at the club last month. In appreciation he presented a donation cheque for \$150 to the club on behalf of the ASAA. See Steve's full report on page 9.

**Meeting Closed 1350 hrs**

- *Following the AGM that followed this meeting. The committee wished Long standing club member Wal Schubach a happy 90<sup>th</sup> Birthday and presented a huge chocolate Mud cake which we all happily helped him demolish.*
- *Also Following the AGM Rick Talman demonstrated the Hit and Miss engine he has built. Very nicely build bit of engineering. It just put puts away on its stand and is fascinating to watch.*

## Some photos at the Cub Meeting and AGM



Alan Foley presiding over the General Meeting



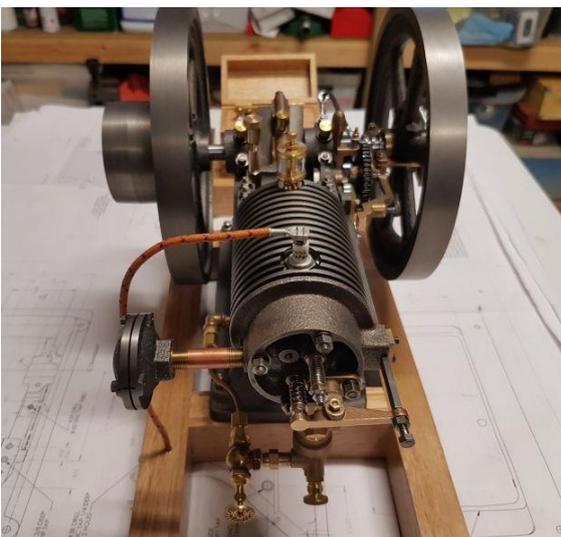
Steve Malcman and myself fighting to stay awake



David Glossop conducting the AGM



Wally Schubach on his 90<sup>th</sup> Birthday, cutting his cake, lots of applause and merriment



Rick Talman's very well made Red Wing model engine, it is 4 stroke, with a centrifugal speed control, that opens the exhaust valve, on a Hit & Miss basis



Rick Talman demonstrating his engine after the Meetings

# REGISTRAR

## Registrars Report – September 2018

### New Member Applications

- Alan Law, Willow Grove - Provisional
- Phillip Singh, Brackburn North - Provisional

*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

This is an important process as it ensures that new members are aware of how the Club operates and is intended to save future problems for both the new member and the Club. Club badges and keys will not be issued to new members until they have attended an induction.

### Awards

Congratulations to **Sam Adicott** on being awarded his Bronze ( G ) Wings

### Memberships

Membership renewals have been completed for all those who have returned forms. A list of unfinancial Members has been posted on the Club Noticeboard

Everyone flying now should display their 2010/19 Membership Cards

	Paid 2018-19	Unpaid	New 17-18
Associate	12	0	0
Full	84	14	0
Honorary	0	0	0
Junior	3	1	0
Life	3	0	0
Non-flying Full	0	0	0
Pensioner	23	1	0
Probationary	10	6	1
Prospective	4	1	4
Student	0	1	0
Spouse	0	1	0
<b>Total Paid</b>	<b>139</b>	<b>25</b>	<b>5</b>

Resigned – 4, Unpaid - 24

**Rob Till** Registrar

# Annual General Meeting of Pakenham and District Aircraft Radio Control Society Inc.

**Date:** August 4<sup>th</sup> 2018

**Location:** Burley Field Wenn Road, Cardinia

**Attendance :** Full Members 34 Probationary Members 1

**Meeting opened:** 1350 hours by outgoing President A Foley

**Apologies** A. Coleman, M. White, I Chislett, I. Robinson, D Jenkins

**President:** The president thanked the committee for its hard work and support over the last 12 months. He also thanked all the club members who had pitched in to help over the last year.

Achievements over the last 12 months were:

- Installation of Avlite along with help from CASA noting our field on the ESRA maps with advisory to avoid this area where possible ands transit no lower than 2000 feet.
- Fuel Depot Install by the facilities team and fuel stand welded by Rick Talman.
- Reboring and re install of the Windmill. By Co-op
- New hot water service to shower and kitchen
- SMS advisory system implemented for important club event or advices
- Inaugural ANZAC Day Ceremony. Which we hope to expand on next year. Great article was published in the Pakenham Gazette
- Installation of Leaning Rails
- Events - VMAA Trophy (Won by P&DARCS for 3<sup>rd</sup> successive time), APA masters Glen orchard 1<sup>st</sup> overall and John Bran 1<sup>st</sup> in Expert Class, Steve Malcman and Ashly 1<sup>st</sup> and 2<sup>nd</sup> in the ASAA (IMAC) Nationals. Congratulation also to David Law , Noel Whitehead for their part in making the Australian scale team win 1<sup>st</sup> place as a team in world scale Champs.
- All of these club members have made P&DARCS very proud of the efforts of its members.
- The club also ran and hosted a number of Major and minor events during the year.
- We have also gained 22 new member last year and 3 new members this financial year.

## **Secretary**

- The minutes of the 2017 AGM were published in the club newsletter.

### **Motion:**

The 2017 AGM minutes be accepted as published moved D. Cope, seconded D.White  
Carried

## **Treasurer:**

- Treasurer issued a financial report to the members and provided a comprehensive explanation of the figures presented. Annual account have been audited by Frank Connelly

### **Motion**

The Treasurers report be accepted: Moved, P Harris seconded N. Morrish Carried

## **Notice of Annual General Meeting Darcfields Co-operative Limited**

The Annual General Meeting of the Society will be held at the **Club Field** at **1pm on Saturday 6 October 2018**.

Ordinary business of the meeting will be:

1. To confirm the minutes of the last AGM
2. To receive from the Board, Auditor or any officer of the Society reports upon the transactions of the Co-operative during the financial year including balance sheet, trading account, profit and loss account, statement of cash flows, and the state of affairs at the end of the financial year.
3. To elect and confirm the remuneration (if any) of the Directors. Mr P. Harris, Mr B. Law and Mr R. Till are retiring as directors. Mr P Harris and Mr B. Law offer themselves for re-election.

Nominations for election as Director to fill these vacancies are to be submitted to the Secretary in writing on the form available at [www.pdarcs.com.au/nomination](http://www.pdarcs.com.au/nomination). Forms to be submitted at least 21 days prior to the meeting. (*Rule 41 (3)*) No nominations will be accepted from the floor at the meeting.

4. To appoint an Auditor
5. To transact any special business of which notice has been given to members in accordance with the rules.

The rules provide that any member having a resolution to submit to a general meeting "*shall give written notice thereof to the Society not less than twenty-one days prior to the date of the meeting*". Any such notice must be sent to:

The Secretary  
Darcfields Co-operative Limited  
58 Baker Road  
HARKAWAY VIC 3806

# IMAC Come and Try Day - P&DARCS - Sunday 15th July 2018

The IMAC Come and Try Day held at P&DARCS club on the third Sunday in July was a success, with over 10 participants taking part.

The day started off in the club house with a slideshow introduction to the IMAC Basic Sequence (manoeuvres) and an insight into the judging criteria for IMAC competition, which was presented by Michael Andrysik.



After the presentation and question time, a demonstration flight was conducted with my Extra 330 to provide reference to the sequence in which the Basic manoeuvres are flown.

All participants were then encouraged to fly the basic sequence with either their own plane or on the buddy lead using my Extra 330.

Despite the strong winds, most if not all participants had a go at flying the Basic sequence, with some having multiple flights.

At midday we retreated to the clubhouse for some much needed warmth and a sausage sizzle lunch (provided by the Australian Scale Aerobatics Association) and was cooked by our local head Chef Gwen Robinson. Many thanks to Gwen for helping out. It was of great assistance to me whilst I was tied up with the flying activities outside.



After the lunch a suggestion was made during the afternoon by Michael to run a one day IMAC introductory competition for those who are wanting to give IMAC a go to see if they like it. *Based on the interest received, a date and venue will be confirmed.*

In speaking with a number of the participants throughout the day, I believe most came away with either learning something new or were enjoying their new IMAC stick practice plane.



I personally would like to thank the volunteers Michael Andrysik, Shane Hollingsworth, Darren Mecklem, Ben Ristic and Ash Morrow, who assisted on the day. If it wasn't for Michael's time and effort in producing the clip boards, stick planes and also delivering the slide show presentation, the day would not have happened. Last but not least, I would also like to thank the P&DARCS club for allowing the use of their club facilities to hold the Come and Try day.

Those who were unable to attend but are still keen to have a go, stay tuned for the next IMAC Come and Try Day.

Safe Flying and Best Regards,

**Steve Malcman**

## FROM OUR FLYING FIELD SOME PEOPLE AND MODELS



Andrew Smallridge preparing his nice Biplane



Paul Somerville's 60 size Boomerang, sporting rough country wheels, prior to an unfortunate argument with the ground, Bill' Renolds in the background



A "gaggle" of Skyflexes, flying tents according to Paul Somerville, models flown by, Alan Foley, Andrew Mysliborsky, and Frank McPherson



Brian Evans double ended machine, the orange canard is in front, it flew well, ( for a while ) Brian likes to experiment with various designs, and it's good to watch them fly, seemed like it was flying backwards !



Brian collecting the useful parts, after the double ended model "kitted" itself at high speed, well spread out !



Andrew Mysliborsky's nice Tiger Moth

# MODEL BUILDING ARTICLE

## P&DARCS 40 FUN FLY

By Ian 'Thommo' Thompson

### P&DARCS 40 Fun Fly – A blast from the past.

Around 1987 at a club meeting one of our members, Barry May, presented to the club a design for an easy to build and fly 40-size Fun Fly. The design required the fuselage and tail feathers to be built up while the wing was based on the Aeroflyte aileron wing kit. The wing kit was flat bottomed (most likely Clark Y) but the design showed a symmetrical airfoil, it was up to the builder to decide which one suited him/her.

Over the next couple of years I had built three. The first was totally built up with the wing kit and flew very well but trying to be smart one day it hit the deck. The second one was built from sheet so it was much faster to construct. I managed to get another wing kit so it was pretty much the same as the first but slightly heavier – it flew just as well as the first one. The third one was also built from sheet but with the symmetrical airfoil and flew great with an OS 45. I flew it until I just about wore it out and even though I had other aircraft it was my favourite and was always in the back of my van whenever I went to the field. I flew it in our club fun fly's and at other clubs when they had fly in's.

Move forward to 2018 and even though I have a couple of high wing ARF's I have always thought about building another club Fun Fly but I had lost my plan and no one else seemed to have a copy or couldn't remember the aircraft until I mentioned it to Peter Harris. Not only did he have a copy but also he had the original plan that Barry May drew – I was in luck. Barry's design produced a wingspan of 58" that enabled me to transport it fully assembled in the back of the Tarago. I built this one minus the curved wing tips that now gives it a span of 54". The plan shows a dihedral of 30mm either side but on this particular model I prefer no dihedral at all. The problem with this is that it makes the wing appear to droop so I compromised at 10mm either side. I also changed the wing centre mounted single aileron servo for a dual servo set up.

I decided to build this one with sheeted fuselage, elevator, ailerons and rudder. Wing, stab and fin are built up and covered in Solartex Natural that is opaque and makes the aircraft easy to see. I ordered a laser cut partial kit of a Slingsby vintage glider from Hangar One in NZ so I ordered a couple of sets of symmetrical ribs for the Fun Fly as well as I am lousy at cutting out ribs. Ok construction is very basic so I won't bore you with that but I powered this one with an E-Flite Power 46 that is equal in power to an OS 45 and far less messy.

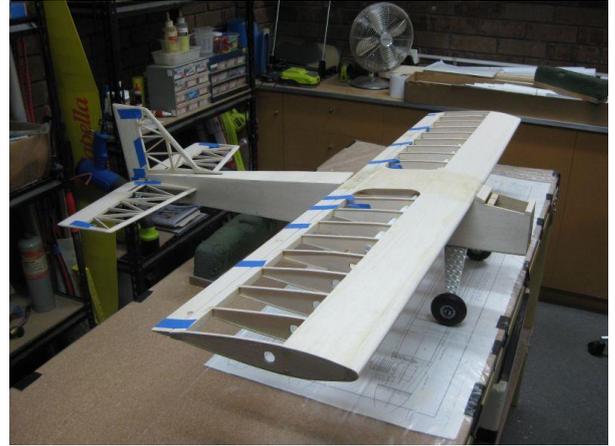
How does it fly ? Just like I remember except I am a bit slower on the sticks these days but still a hell of a lot of fun. If you are after something easy to build at a low cost then this just might be for you.

Photos' on the next page

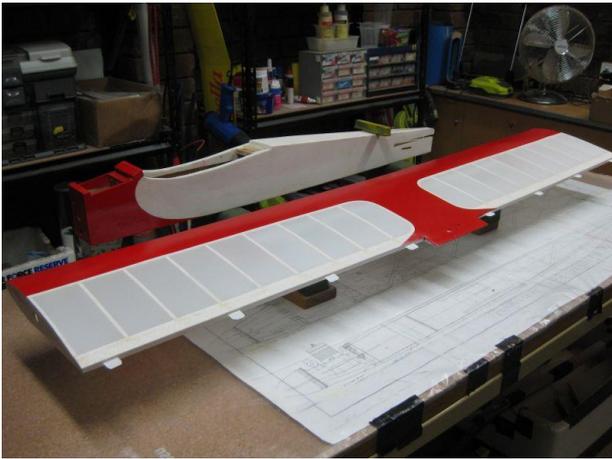
Ian "Thommo" Thompson



The bare bones



Carbon fiber reinforcing



Mask and paint



Decals on



Finished model

# P&DARCS CALENDAR FOR 2018

## September 2018

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

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

## October 2018

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

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

21 (Sun) [IMAC Come and Try Competition](#) Field Open: **Partial**

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

27 (Sat) [Spring Clean & Working Bee](#) Field Open: **Partial**

## November 2018

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

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

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

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

25 (Sun) 10:00 am - 10:30 am [Tour National Steam Centre \(Proposed date\)](#)

## December 2018

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

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

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

P&DARCS Calendar can now be viewed online at [www.pdarcs.com.au/calendar](http://www.pdarcs.com.au/calendar)



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models

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Make it YOUR tool store too!

**MTS**  
[mytoolstore.com.au](http://mytoolstore.com.au)

**Next Club Meeting, Saturday 1st September 2018**  
**At Burley Field, 1pm start**

**P&DARCS Newsletter**  
Pakenham & District Aircraft Radio Control Society

If undelivered return to  
P&DARCS.  
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