

P&DARCS

Pakenham & District Aircraft Radio Control Society

THE NEWS, OCTOBER 2015



Flying training session at our Field, 5th September, Steve Malcman and Rolly Gaumann providing tuition other students looking on

 Frank McPherson

**Next Club Meeting, and COOP AGM Saturday October 3rd
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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Editor's Bit

The weather has warmed up, Spring has sprung, grass growing, birds chirping etc
Here is a recent photo' of our fabulous Flying Field, including Alan Foley's Lancaster, it's much more comfortable flying in warmer conditions, lets hope it lasts! !



Look at that lush grass

Frank McPherson Editor



WHAT'S ON

At P&DARCS 2015
Look in the Club Calendar on page 8

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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

Your Committee needs some volunteers to arrange a celebration of the 50th Anniversary of our first Club Meeting, if you can help, please contact Frank McPherson

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

It is certainly good to see and feel some warm sunshine!!!

Funny aint it? how we grizzle when it's cold, we grizzle when it's hot, we grizzle when it's wet and we grizzle when it's not

Makes you wonder if it's because our adventurous minds are always searching for something better, or are we just a pack of never satisfied grizzling b****y you know whats ?



So much for the philosophical revelations for this month. With next year's 50th anniversary looming rapidly into the calendar, you may expect to hear from any one of the event organizing committee members requiring your assistance for one or more of the many jobs that will need to be covered on each and every event day.

I cannot emphasize enough how important it is that we fully cover all aspects of everything we do for our anniversary year, it will be well known about and all eyes will be on us (critically no doubt) so lets show them how well we do whatever we set out to do .

From the above you can see that I am more than eager to make our 50th anniversary "an affair to remember"

--A successful one that is.

There are lots of things to be done and things to be organized before then so please lend a hand, donate some time where and when requested, or ,when you see something happening, don't leave it to the same willing ones, get out there and offer your help.

All for now

Bill' Reynolds, President

SECRETARY



General meeting held 5th September 2015 at the Burley field Wenn Rd. Cardinia.

Meeting opened at 1304hrs Members 28

Apologies. A Coleman, P Webber

Visitors. J Gottschalk

Minutes of the previous meeting be accepted.

Moved W Schubach, Seconded F Connelly, Carried

Business arising from previous minutes. Nil

President. As in news letter

Secretary. Correspondence in. Accounts

Correspondence out. Letter to VMAA, P. Webber rep. of the club

Treasurer. Finances good, loan from VMAA approved.

Field. Runways looking good, top soil has been spread and grass is growing. Thanks to members who worked tirelessly on the new shed, thanks to M Norton's son who donated a carrier for the tractor.

Safety. Fire extinguishers have been serviced, a new one for the charging station.

Editor. hard copies of the news letter to be phased out and be on computers, with exceptions to members who do not have computers.

Machinery. Next few weeks the old shade cloth to be removed and replaced with the new brown cloth.

All the water tanks are full.

General Business.

Last month a suggestion was raised to change the club logo, at this meeting after a weeks of deliberation it was decided by members that the logo remain with no changes. It was agreed that the front sign be changed for the clubs 50th Anniversary.

Alan Foley to brief the graphics designer and to add a 50th anniversary logo and the club website in addition to the Burley Field details.

For members who are interested in participating in VMAA Trophy 11-12th October 2015 it requires a member or 2 to organize pilots for the event.

Roy Rob Trophy Sunday 11th October 2105 (rescheduled)

Meeting closed at 1353hrs.

Next General meeting.

Saturday 3rd October 2015 at the Burley field 1300hrs.

& Co-op AGM

Sunday 1st November 2015 at th

Don White, Secretary

SAFETY OFFICER



Alan Foley Safety Officer

FACILITIES MANAGER



Paul Somerville Facilities Manager

FOR SALE

- * Sky Raider, with 46 size motor
- * Trainer, 51 inch wingspan,, 46 size motor
- * Taylor Cub, 61 inch wingspan, electric power
- * DH 94 Moth Minor, 56 inch wingspan, electric Power
- * MNU Mini Super, (cub type) small motor

Ed' Stephenson
56 295948 (Bunyip)

FIELD MANAGER

Hi guys, by now I hope you have been to the field for a fly and hopefully noticed the big improvement in all runways, especially the East and the Main runways where the cracks are now filled and grass growing.



I am still waiting for the cheap truckloads of screened sandy loam to be delivered, so that we can fill in the low areas of the West runway and each end of the main runway, plus the pits.

The runways are nearly free of broad leaf weeds, thanks to Daniel. He is about to do them again including the large car park areas beside our drive.

Am also waiting for the 8 truckloads of cheap crushed rock (recycled asphalt) to do the Vee section on the North side of new shed and to do the low sections of the west carpark, beside the Western charging station and the light pole barriers near the swings. Cheap material comes at a price. You can't push them too hard.

At the last Committee Meeting approval was given to appoint contractor Glenn Malcolm to do all works required to fill in the drain at the Northern end of the Eastern flying strip

Norm Morrish Field Manager

CONTEST DIRECTOR

No Report for this Month



Roly' Gaumann Contest Director

WEBMASTER



WANT TO IMPROVE YOUR FLYING?

Have you been flying for a while & feel as though you're skills maybe a bit rusty? Well a number of experienced P&DARCS pilots are very generously offering you the opportunity to learn from them & improve your flying.

If you feel you'd like to improve your skills, this is a great opportunity, this side of Christmas to do so. As we all know, when you're confident, you fly better & you'll get more enjoyment out of our great hobby

The formula is like this... Improve YOUR flying skills =Improves YOUR confidence and that increases YOUR FUN on a daily basis.

We will be running limited training days to allow our members to get together with experienced flyers who will help teach you the correct way to fly manoeuvres.

There will be 2 training sets offered;

Beyond Basics Flying & Advanced Flying towards Gold Wings.

Each person will start off doing the Beyond Basics Flying set & when they are ready, they will be promoted to the advanced training.

It is going to be FUN and improve your Flying Skills immeasurably

Here are the details on each manoeuvre you will be taught

Beyond Basics Flying

1. Take off
2. Trimming– Level flight(hands off) 1 to 2 circuits
3. Level flight Circuit banking keeping altitude throughout circuits
4. One loop
5. One roll or/ 45° CG check with half roll
6. Lazy figure 8
7. Landing Square circuits
8. Landing

Advanced Flying towards Gold Wings

1. Take off
2. Trimming– Level flight(hands off) 1 to 2 circuits
3. Half reverse Cuban/CG check
4. Slow roll or/Inverted flight
5. Immelmann turn
6. 45° up line complete split S
7. Stall turn
8. Low – slow pass
9. Landing

Instructors

- Cliff Mclver
- Darren Tilnak
- Don Malek
- Geoff Healy
- Roly Gaumann
- Steve Malcman

Training Dates (all training runs from 10AM to 2PM)

- Saturday November 14th
- Saturday December 12th
- Monday December 14th

If you're interested in attending it's imperative you register so we have an idea of numbers.

We will NOT be accepting registration on the day. Please register at www.pdarcs.com.au/training

Daniel Jenkins Webmaster

REGISTRAR

Membership Renewals

The busy time for renewals is mostly over for me. As you can see from the membership list we have a few members who have not rejoined. After the AGM I sent out reminders to all un-financial members. I will give it until the end of September and send out gate key return envelopes.



As some of you may know, we were saddened last month by the passing of the VMAA Registrar, Graeme Wilson. Understandably, there will be a delay in getting your FAI card sent to you. The VMAA will process the renewals as quickly as humanly possible.

New Member Applications

Glenn Orchard, and Bill Bloodworth have applied for Probationary Club Membership.

Any objection to this member application 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.

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). *This became very important last month as the Committee wished to contact a member who became ill, and all the registrar details we had for the member were incorrect.*

Happy Flying

Cheers,

Paul Webber, Registrar

Phone 0417 558 779

Email: Registrar@pdarcs.com.au

Membership to date

Paid 2014-15 Unpaid New 14-15

Associate	4	0	0
Full	96	7	0
Junior	0	0	0
Life	3		
Non-flying Full	0	0	0
Pensioner	27	3	0
Probationary	4	7	1
Student	1	1	1
Spouse	1	0	0
Honorary Member	1	0	0

Probationary - Associate	1
Probationary - Full	1
Associate - Full	8

Re Joined - Full	0
Re Joined - Probationary	1
Total Re Joined	1

Passed Away	0
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Resigned	2
Lapsed	18

Sub Total

137	20	2
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Pakenham and District Aircraft Radio Control Society Inc



**PO Box 131
MDC CRANBOURNE 3977**

17 September 2015

NOTICE OF SPECIAL GENERAL MEETING

Pakenham & District Aircraft Radio Control Society Inc. A0027172K

A Special General Meeting of Pakenham & District Aircraft Radio Control Society Inc A0027172K ("the Association") will be held at P&DARCS, Burley Field, Cardinia on 1st November 2015

All members entitled to vote are invited to attend.

Agenda

Special Resolution

Members of the Association intend to consider and if thought fit, adopt the following as a Special Resolution of the Association:

- "That the document entitled 'Constitution' attached to this Notice of Meeting is approved as the Association Rules and Purposes."

The Constitution proposed to be adopted by the Association may be inspected at P&DARCS, by telephoning Daniel Jenkins on 0412445509 or by downloading a copy from club website at www.pdarcs.com.au/proposed-constitution

Authorised
Don White
P&DARCS Secretary

AT OUR FLYING FIELD

Some pictures of people and models



Report on 2015 F3A World Championship

by Norm Morrish.

The F3A Precision Aerobatic championship was held at the old Dubendorf Airfield, located near Zurich in Switzerland. This airfield is where the very first F3A championships was held in 1965, 50 years earlier. A large display of historic F3A models was on display in the adjacent aircraft museum. This was a very special event that saw the introduction of Live Scoring displayed on a large screen and monitors located at both flight lines. Individual scores were immediately displayed for each manoeuvre and the flight score posted within a few minutes. These were even posted live on their website and people back home were able to watch the scores live. A brave move by the organizers but it was a real success.



The large screen display

Rangliste 2015 FAI WORLD CHAMPIONSHIP CLASS F3A						
Rang	Pilot	F1 TBL	F2 TBL	F3 TBL	F4	Total
1	PAYSANT-LE ROUX Christophe	1000.00	1000.00	1000.00	1000.00	3000.00
2	ONDA Tetsuo	951.06	975.16	991.81	973.80	2940.76
3	Kaiser Stefan	923.45	943.99	978.19	966.56	2886.75
4	JESKY Andrew	937.68	944.06	973.08	918.99	2836.14
5	SHULMAN Jason	925.91	935.35	956.20	922.06	2818.61
6	BRUECKMANN Gernot	916.26	891.93	986.26	939.47	2817.66
7	MAZZUCHELLI Marco	903.64	873.66	970.02	943.13	2786.81
8	NURILA Lassi	926.59	952.27	931.28	889.48	2773.02
9	SUZUKI Koji	855.82	859.20	913.37	874.77	2647.34
10	TRUMPP Robin	874.37	815.56	918.91	889.11	2623.57

Live scoreboard

This was my first trip overseas to see a World championship. I went to the Worlds held here in Wangaratta, 1991. I was very lucky to go with a fantastic group of guys and all were from Victoria. Our flyers were Bill Bloodworth, Glenn Orchard (Mildura) and Dennis Travassaros. Team Manager was David Gibbs, (Doncaster Club), who did an outstanding job creating and maintaining fantastic Team Work. Official helpers were myself and Russell Edwards, (Greensborough Club), who actually went to Europe 12 weeks earlier and competed in 7 world cup events. He made many friends and one was from the Zurich Model Club, which became our Official Practice Field for 6 days. They provided a large generator, a coffee machine, a new BBQ and heaps of repellent. I will provide photos of this field in my next report. Our member, Tom Bloodworth and his wife Jackie went as an official International Judge and Scribe.

The site was set up with 2 flight lines approximately 1 km apart. Each Line had a morning group of 5 judges and an afternoon group of 5 judges. The highest and lowest score for each manoeuvre is deleted, leaving 3 scores to count. 105 flyers competed and each only did one flight per day. Their flying order was rotated so that they flew in front of each panel of judges over the 4 days. The only problem with the site was the lines could only be set up with morning flyers facing the sun. Official sun screens on stands were provided for the pilot and hand held were used by the judges. This is common in Europe. Our guys had never used them and this provided an extra challenge. The biggest challenge for our guys is they do not fly enough in front of the European judges, therefore are unknown and if you do not nail the first 3 manoeuvres, the remainder of the flight is judged low, even if flown well. This happened to Bill, who is a definite top 30 pilot, so unfortunately he missed the top 30 semi finals. Glenn Burgdorf, who in my opinion is also a top 30 Flyer, lost his main model 3 weeks prior to leaving so had to build a new one and he was unable to set it up like his main model so unfortunately also missed the cut.

The Semi finals for the top 30 was 2 flights of F schedule (a more difficult schedule that is released each 2 years when the main schedule is released). Top flyers practice this. I do not. The top 10 place getters are then given two unknown schedules to fly the next day without practice. The young 16 year old USA Junior, Joseph Szczur made the Semis and just missed the Finals. Canadian Chad Northeast, who came to our field last year also made the semis but missed the Finals. The standard of flying is unbelievable and it was a tight battle between French pilot and defending World Champ, Christophe Paysant-Le Roux, Japanese Tetsuo Onda and Lichenstein Stephan Kaiser. Christophe won, Onda 2nd and Stephan 3rd.



World Champion, Christophe Paysant-Le Roux



World Junior Champion, Joseph Szczur



Bill and Dave at Line 2 with sunscreen disc



L to R, podium, 3rd Stephan, 1st, Christophe, 2nd Onda

Stephan was coached by Wolfgang Matt, also from Lichenstein. Wolf has attended approx. 20 World Champs and this was his last. He made the Semis but missed the Finals and officially announced he would not compete at any more. I said to Wolf when we saw Stephan on the Podium that it was a definite case of "Out with the Old and in with the New for Lichenstein" Wolf laughed. The highlight of the Worlds for me was when Stephan came up to Wolf , holding his cup and gave Wolf an emotional embrace. A sight I will not forget.

Wolfgang has very fond memories of Australia coming to Victoria in 1980 and for the Worlds in 1991 where he used our field for official practice. He asked me to pass on his regards to Doug Dorrat, Norm Parker and our members who made him very welcome. He loved our field.

Observation of models. Christophe and Onda use YS 185 CDI motors and most others used electric. Could not see any advantage with electric Contra Rotating propeller drives or with biplanes versus mono planes. The Junior champion was using a 6 year old Pegasus, same as Geoff Healey flies and he was leading the entire field at the end of day one. There is a big variation in speeds flown and distance out. I conclude that I would prefer to use a conventional electric motor and mono wing so that it could be flown a bit faster on windy or thermal days.

Norm Morrish

CASA rules for flying Multicopters (Drones).

Supplied by Alan Foley



A typical drone

CASA breaks down drone operations into two categories: commercial and civil/hobbyist use, with different rules for each.

Commercial Use

The CASA defines the commercial use of a drone as anything you're doing relating to business operations.

CASA requires that pilots undergo a certification process in order to get an Operator's Certificate. That demonstrates that you can not only fly a drone safely, but also that you're aware of rules and regulations relating to drone flights in Australia.

For any drone flights, commercial operators need explicit approval from CASA before you can even leave the ground with your flying machine.

That approval involves filing several important documents with the regulator, including a flight plan and copies of your certifications.

If a commercial entity is caught operating a drone without any of these things, the flight feds will can come down on you. Hard.

For starters, they can revoke a commercial entity's Operator's Certificate.

Civil/Hobby Use

Private operators don't need approval from CASA before taking flight with their drones, but there are some rules that need to be respected.

The rules are simple:

- Stay at least 30 metres away from people with your drone.
- Keep your drone under 400 feet (121.92m).
- You may not operate your drone above a large gathering of people (e.g.: at sporting events, over crowds at the beach or groups of protestors).
- You must keep your drone within sight while you're operating it.
- You may not operate your drone within 5km of an airport and a place where planes take off or land from.

If you violate these rules, CASA can take action against you in the form of infringement notices up to \$8500 per offence. If you put people at risk or seriously injure someone, the penalties are far more serious and will be dealt with on a case by case basis.

FOR EXAMPLE, a private drone operator was allegedly using a quadcopter above a marathon race earlier in the year. The drone reportedly failed and struck a woman in the head causing serious injury.

CASA said that the case is currently before the Commonwealth Director of Public Prosecutions to see whether or not criminal charges will be laid against the operator.

P&DARCS CALENDAR FOR 2015

Date	Day	Confirmed?	Location	Details	Comments
August					
1 st	Sat	Yes	Burley Field	Club Meeting & AGM	
20 th	Thu	Yes	Dingley	Committee Meeting	
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	

ON A LIGHTER NOTE

If you get an email telling you that you can catch swine flu from tins of ham then delete it. It's spam.



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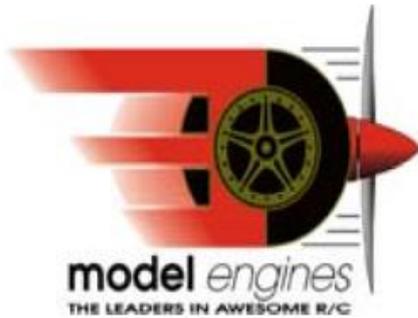
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**Next Club Meeting, and COOP AGM Saturday
 October 3rd
 at the Burley Field, 1-00 pm start**

P&DARCS Newsletter
 Pakenham & District Aircraft Radio Control Society

If undelivered return to
 P&DARCS,
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