



P&DARCS

Pakenham and District Aircraft Radio Control Society



P&DARCS NEWSLETTER

February 2021



Our newest junior Member, 11 yr old Cooper Keller and his Dad Chris, at our field on Wednesday 13th January. Chris' Eales gave Cooper the classic aerobatic model he is holding, they have a motor to suit it
Photo: Norm Morrish, with permission

**Next Club Meeting, Wednesday 10th February 7-30 pm
Via Zoom**

BURLEY FIELD

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EDITOR'S BIT

Brian Evans Feiseler Storch

The Fieseler Fi 156 *Storch* (English: Stork) was a small German liaison aircraft built by Fieseler before and during World War II. Production continued in other countries into the 1950s for the private market. It remains famous for its excellent STOL performance and low stall speed of 31 mph (50 km/h). French-built later variants often appear at air shows.

A design feature, rare for land-based aircraft enabled the wings on the *Storch* to be folded back along the fuselage in a manner similar to the wings of the Royal Navy's Fairey Swordfish torpedo bomber. This allowed the aircraft to be carried on a trailer or even towed slowly behind a vehicle.

In flight, the main landing gear legs hung down, giving the aircraft the appearance of a long-legged, big-winged bird, hence its nickname, Storch. With its very low landing speed, the Storch often appeared to land vertically, or even backwards in strong winds from directly ahead.



Brian's Storch at the Flying Field, assembled and ready for first certification flight, on 7th January, more photos on page 13

Frank McPherson Editor

WHAT'S ON At P&DARCS 2021

Look in the Club Calendar on page 15

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NOTICES

WINGS AWARDS

Melissa Law

Melissa has passed the requirements for the award of **Silver Wings, Power Fixed Wing**, congratulations from all Club Members

Balint Banko

Balint has passed the requirements for the award of **Gold Wings, Power Fixed Wing**, congratulations from all Club Members

Harrison Ritter

Harrison has passed the requirements for the award of **Gold Wings, Power Fixed Wing** congratulations from all Club Members

SAFETY REPORT

It's been great to see an increasing number of members using the field and enjoying our great facilities as the restrictions are being relaxed. However there has been considerable disregard to safety rules over the past couple of months. The rules are there for our protection and to enable the best use of the setup of the runways.

Some of the safety breaches include: -

- Not returning to Pilot standing areas thereby obscuring the view of other pilots and leaving yourself at higher risk of injury.
- Taxiing models directly towards other members in the pilot standing areas.
- Taxiing through the Pitts
- Working on electric models while armed, prop still attached and not restrained.
- Starting models while not restrained.
- Flying with disregard to the duty strip as designated by the Mustang sign. Please check before each flight to ensure the duty strip has not been changed.
- Flying against the nominated flight direction.
- Starting jet turbines within 9 meters of other members.
- Operating Jet turbines without an assistant who is required to have control of the extinguisher.

We should be showing by example the correct operating procedures not only to our juniors but also to the many new members that have joined the club over the past six weeks. Many have not completed the membership process, and as such have not gone through the induction process which includes an explanation of our operating procedures. For these new members may I suggest you look up the Flying Rules on our Web site to avoid any embarrassment at the field.

All the best for 2021 and stay safe !!

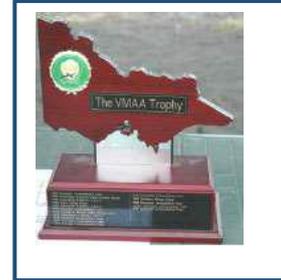
Glenn Cossor

P&DARCS Safety Officer

NOTICES



VMAA Trophy



1ST To 2nd May 2021

To be held at VMAA State Field Darraweit Guim

Unfortunately, the event was cancelled last year as was the case with nearly everything else. There are a few months to get the team together and have a little practice. Let's see if we can take the Trophy back again for the fifth consecutive year. There are some new rules to be implemented in the glider event in particular eliminating the use of winches. The event is always interesting and a lot of fun. It's our intention to have entrants in all eleven events. Hopefully we will have a good role up of club members 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-humoured sledging.

Saturday's Events include: -

Combat

Helicopter Timed Event

Helicopter/Drone Limbo Event to be held over the 2 days of the Trophy

Scale Aerobatics

Bomb Drop

Thermal Glider.

Fun Scale

Sunday's Events include: -

Electric Glider

Fun Fly

Sports Limbo

Musical Landings.

Please contact Team Captain Peter Harris if you are interested in participating in the event either as a contestant or as one of the support team.

VMAA TEAM CAPTAIN

Peter Harris

0425 857 152.

NOTICES

We are Planning & Hoping to have our BIG Event;

**Monty Tyrrell Memorial Scale Rally Sunday
March 28th 2021**



All Scale Aircraft welcome, ARF, Kit built does not matter, just come.

Start Building NOW!

- Flying starts at 9-00am.
- Excellent Trophies & Prizes
- No documentation required – just fly and have fun.
- Bring lots of aircraft, any size any type, just scale.
- MAAA cards and Model Permits must be sighted.
- Catering may be available – we will keep you informed

Come for a great days flying at a great field.

**\$5 per car entry/registration fee for pilots and spectators.
a great days flying.**

NOTICES

2021 Sandown Model Expo

At this time the organisers are planning for the 2021 Model Expo held at the Sandown Racecourse over the March 6 to 8th Long weekend. Naturally the Virus situation will be the ultimate decider if it goes ahead or not.

The VMAA is planning to have a stand at the Expo to promote model aviation and our club has been invited to participate. I am coordinating our participation and am looking for models that put in the display. Any model is OK and they will be behind barriers and there will be model aviators present all the time to ensure no naughty fingers get involved.

We will need the models to be delivered on Friday afternoon and collected after 4pm on Monday. We also need members to help man the display during the weekend. Those assisting at the show get free entry to the event and last year they even gave us lunch vouchers, that is not confirmed for this year. You get time to wander the show during the day. It is a big show and is well worth attending.

It is a great opportunity to promote our Monty Tyrrell Scale Rally to the public to increase the number of public attending our Rally.

If you are able to provide a model or models or can assist to man the display please send me an e-mail at; secretary@pdarcs.com.au



Part of the P&DARCS Stand at the 2017 Expo

NOTICES

P&DARCS Burley Field - Radio Frequency Testing

Due to some concerns raised by members, arising from a failsafe incident involving two model aircraft which had occurred at the club last year, the committee had agreed to allow for an internal investigation. It should be noted that this was an isolated case and there have not been any further repeats of this situation.

The radio testing was completed by Peter Cossins - Dip. Elec Eng. SMIREE (Ret), MIE Aust. (Ret) and Ray Cooper. Peter and Ray had recently performed radio frequency testing at the Mt Hollowback glider slope location near Ballarat, so it made perfect sense to approach them to conduct the frequency testing at our facility.

The flight testing was conducted over two sessions, with the first being on Wednesday 25th November and a subsequent test completed on Friday 4th December 2020.

Flight testing around the steel pilot safety fencing was satisfactory from all runways. The metal fencing on the Eastern runway is relatively low and the steel mesh grid is large enough to allow the propagation of 2.4 Ghz RF signals. All measurements made have led to a conclusion that it is very unlikely that the metal barriers will be a problem at P&DARCS.

The incident that occurred in May 2020, has been deemed an isolated case, given there have been no further events of the same type and seems unlikely to be related to the "field" as such. When these incidents occur, it is important to document them and conduct follow up range and failsafe testing of the equipment and systems. IE Tx/Rx Brand model, firmware (if known), ESC BEC or separate Rx battery, Rx antenna location, etc.

The above reported incident also serves as a timely reminder to club members the importance of correctly setting the "failsafe" on their transmitter/receiver equipment. What is set in the workshop may not be satisfactory after the aircraft has been flown and re-trimmed. Not all aircraft are the same and may require a different strategy to enable the failsafe to be set correctly. For example, an electric powered glider should have the failsafe setup to: Motor off, Spoilers/Flaps deployed (if fitted), a gentle turn (to minimize a fly away).

To download the full report, go to www.pdarcs.com.au/radiotesting

Kind Regards,

Peter Cossins Dip. Elec Eng. SMIREE (Ret), MIE Aust. (Ret)

PRESIDENT'S REPORT

As we settle into the new year and start making marks on the 2021 calendar, there is a lot of thinking going on regarding the happenings, --or lack thereof-- through 2020.

I get the feeling, through conversation with fellow members, that some of us, after the total destruction of the Club's events calendar, both competition and social, are finding ourselves sort of "disconnected", and for some it can be quite difficult to awake the enthusiasm buds and get the mojo moving again. Just remember that you have your Club friends about, --drop down to the field, even if it is only for a chat, or get out the membership list and phone that guy, -you know the one, -you have been going to ask him about that plan, or something.

Getting into the business of the new year, there was a Committee meeting on Jan 21st and a lot of what was discussed and decided will appear in this newsletter from the hands of the officers responsible for the particular portfolios. You should also see the Club Calendar, with functions for the year, which, hopefully, will not be demolished like last years was.

As most of you know, during the year I took time out for a total replacement of my left hip, which has been a complete success --bloody marvelous.--But of course, there always has to be someone stealing the limelight, playing copycat, and club member and good friend Daryl Slade is currently laid up with a damaged hip. We all wish you the very best young fella we are thinking of you.

Lets get it all moving.

Bill Reynolds President

WEBMASTERS REPORT

As mentioned in December's newsletter, The Committee agreed to upgrade the webcams at P&DARCS.

With the help of Peter's Hill & Harris (thanks guys) this upgrade was completed just before Christmas. I did get rather an annoying security issue with the new software that controls access to the camera's which caused issues, but that is now fully resolved. We now also have 2 new cameras, taking the total of webcams to 5.

The new camera's have proven to be rather a hit with you, the members.

The club internet bandwidth has taken rather a pounding since the upgrade, so much so that we blew our club internet allowance. I have now changed the internet plan to one with more data.



Daniel and Peter Hill, installing new cameras, Eastern strip + bay 13, Saturday December 5th 2020

Daniel Jenkins Webmaster

SECRETARY'S REPORT

January 2021 Committee Meeting Summary

The Club's committee met for the first time in 2021 on Thursday night January 21st via Zoom. Some of the items considered are noted below;

- The changes to the COVID restrictions continue to be monitored to ensure the club conforms.
- Two Prospective members, Stephen Green and Alex Subosch, were voted into the Club.
- The Club received 11 applications for membership over the Christmas period.
- The Web Master advised that he has installed new web cameras which, from comments received from members are very work well. He has also installed new software and has upgraded our internet access to give us a bigger data allowance.
- Following up on the concern a member had re the possible of radio interference caused by the metal pilot barriers Peter Cossins and his team conducted extensive testing at the field. A report has been submitted to the Committee who are considering it. A copy of the report will be put on the Club web site so that members can view it. Committee member Steve Malcman liaised and assisted the team.
- The soil removed from the work of cleaning out the drains around the pits has been removed.
- The sealing of the toilet floors are on hold due to an illness in the contractor's family.
- Peter Harris and Norm Morrish will continue to clean the toilets in the short term. A new cleaner will then be sought after COVID restrictions ease.
- During the orientation of new members, where possible they will be introduced to other committee members and advised of instructors if they require them.
- Mowermen have recently done a training program conducted by Craig Fitzsimons.
- Concern was expressed at the number of Members not conforming to safety rules. Such as not standing behind the pilot barrier, remaining on the runway after takeoff, starting model unrestrained, working on electric models with the motors active. Members need to be more safety conscience.
- Work was done trying to get the old watering system operational however this has proved not possible.
- Spraying of the runways will be done soon. A sign will be erected to advise when spraying has been done.
- The new shade cloth has been installed on the South West shade structure.
- Work to prevent birds roosting in hay shed and pooing on the floor is being done.
- VMAA Has advised the VMAA Trophy is to held on May 1 & 2 at the NFG field. Club Captain is seeking members interested in being in the team.

Continued on next page

- Approval was given to a caravan club, Western Wanderers, to camp at our field over the period Feb 25 to 28. They have been advised that they are not to use the club rooms and must conform to COVID requirements.
- Approval was given to Hobby Creations to host a Fun Fly day on Australia Day, Jan 26th and that they are not to use the club rooms and must conform to COVID requirements.
- The Classic Aerobatic, Fun Fly and mass glider launch was set for Feb 20th.
- The Large Scale Aerobatics Group were granted permission to hold a contest at the field on May 15 & 16th. It was noted that the field will not be closed during this event. They were informed that they should take action to ensure that all model are not noisy.
- Monty Tyrrell Scale Rally is still on the program.
- It appears that the Sandown Hobby and Model Expo has been cancelled.
- SAM600 has applied for a date to hold one of their contests. We are seeking details of how they will restrict their aircraft to our ceiling height of 1500 feet before allowing their contest to be run at the field.
- Quotes are being sort for the construction of drainage junction pits with lids. This work is being paid for from an MAAA grant. It is urgent that the work be done ASAP to conform to grant requirements.
- Quotes are being sort for new timber to rebuild and rejuvenate the entrance to the field.
- A submission for materials required to install a new upgraded runway watering system has been done. This will be submitted to the VMAA seeking a grant of about \$9,000 as part of the VMAA grants scheme.
- The organisers of the Berwick Show asked us if we wanted to be involved. The web manager has assisted the organisers to set up a web site for us as part of their site. We are currently working on a promotional video about the club to be uploaded to the site.
- The committee appointed Keith Quigg to be the Club Chief Flying Instructor. His duties are yet to be fully determined, but will include assisting with the training of members.
- The committee reluctantly decided not to hold a face to face General meeting due to COVID regulations/rule. Some of these are; the club rooms can only hold 10 persons; A meeting outside is subject to weather ; Chairs would have to be set up suitably spaced and sanitised both before and after the meeting to name a few.

The next committee meeting is to be held on Thursday night February 18th 2021. The date and type of the next General meeting will determined as the COVID restrictions/requirements change.

Ivan Chiselett Secretary

FIELD MANAGERS REPORT

The last few months have been flat out at our field, members have been flying since our lockdown and the grounds maintenance has been kept to a very high standard.

We have run induction days for our grounds crew and two working bees in the last few months.

Our induction days were run over two Saturdays, we covered all the safety aspects of machinery, wearing of PPE, Pre starts and Practical driving of the clubs equipment.

Our instructors for the day was Ian Jacques, Paul Somerville and myself. Thank you for helping out being instructors for our days. We also had a bbq lunch supplied. The induction days went quite well and all my grounds crew have an ideal understanding of operating the machines in a safe manor.

We also ran two working bees, the first one was a huge day, we have cut back all the drive way trees enabling us to get mowers underneath them, all the branches were mulched and this will be put to good use. We had a lot of our grounds crew lending a hand I thank everyone who attended.

On our last working bee we removed all the soil from the pits area, this was left over from the drainage works that was completed late last year, the weather was a bit ordinary that day but we completed our tasks and I thank my grounds crew members for helping out once again. BBQ lunch's were supplied for both of these days.

I'm intending on running a lot more working bees in the near future, every member in the club are more than welcome to lend a hand.

Apart from that the field is in good form, plenty of rainfall, runways are still green and kept nice and short. A lot of spraying and brush cutting has been done also.

Till next month enjoy your flying and make the most of the awesome weather.

Some photos from the equipment induction day



Ferguson 35 tractor, + rear slasher



Kubota front deck mower



John Deer ride - on



BBQ and relax after the training

Craig Fitzsimons Field Manager

REGISTRAR

Registrars Report – February 2021

New Member Applications

New member applications this month

Christopher Keller, Berwick – Rejoined Full Member
Cooper Keller, Berwick – Junior Member
Paul Marlan, Lower Plenty – Probationary Member
Timothy Morland, Hallam – Probationary Member
Anthony Peate, Blackburn – Probationary Member
Terence Pollock, Officer – Probationary Member
Paul Rolph, Berwick – Probationary Member
Darren Taylor, Caulfield North – Probationary Member
Paul Van Tongeren, Mulgrave – Probationary Member
Rodney Watkins, Blackburn – Probationary Member
Richard Wiggan, Highett – Probationary Member

Any objections to this 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.

Memberships

We have a flood of new member applications this month. I cannot recall any month when we have processed 11 applications! At last the Covid restrictions are lifted and the summer flying weather has arrived

Just remember to let me know of any changes to your address or other contact details.

Orientation sessions

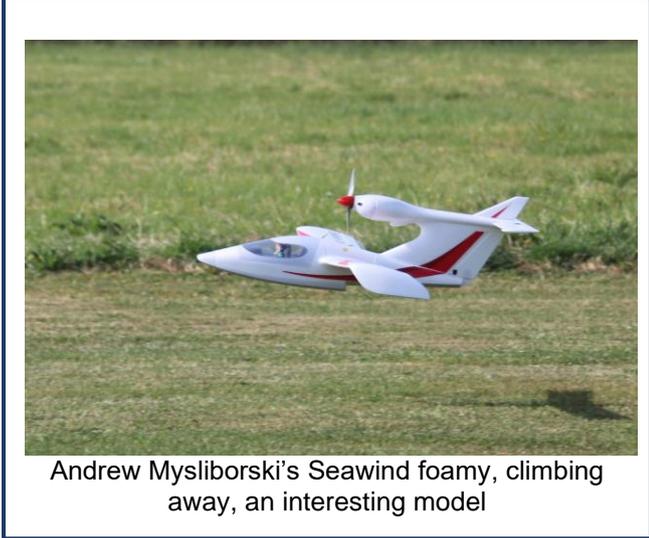
New members joining the club are required to attend an Orientation Session prior to being given a field key and a club cap. This is not a flying test, it is just an opportunity to explain the local flying rules and to ensure the new member understands how the club operates. We hope that the session, which only takes about 15 minutes, ensures the member feels welcome and will enjoy using our great facilities. Any member of the Committee is able to run the session.

Membership Status

	Paid 2020-21	Unpaid	New 20-21
Associate	15	3	1
Full	99	6	1
Honorary	0	0	0
Junior	7	1	1
Life	3	0	0
Non-flying full	0	0	0
Pensioner	21	1	0
Probationary	11	3	0
Prospective	10	0	6
Student	0	0	10
Spouse	1	0	0
Total Paid	167	12	19

Rob Till Registrar

From Our Flying Field



From Our Flying Field

Roly Gauman has been carrying out electrical work on a Bell 47 full size helicopter, the owner offered Roly a ride in the chopper. They arrived at our Flying Field on 13th January, the pilot landed the Chopper to the North of our new equipment shed.



Roly Gauman, and owner / pilot with the Bell 47 helicopter



Contacting ATC requesting permission to take off



Take off, and heading for home

P&DARCS Calendar For 2021

January

26 (Tue) 9:00 am - 3:00 pm [Hobby Creations Australia Day Fun Fly & BBQ](#) Field Open: **Partial**

February

10 (Wed) 7:30 pm - 9:00 pm [Club Meeting \(Via Zoom\)](#)

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

20 (Sat) [Classic Aerobatics & Multi Launch Glider](#) Field Open: **Partial**

25 (Thu) - 28 (Sun) [Western Port Drifters Camping at P&DARCS](#)

March

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

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

27 (Sat) 9:00 am - 3:00 pm [Mini Working Bee for Monty Tyrrell](#) Field Open: **No**

28 (Sun) [Monty Tyrrell Scale Rally](#)

April

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

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

May

01 (Sat) - 02 (Sun) [VMAA Trophy \(Darrweit Guim\)](#)

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

15 (Sat) - 16 (Sun) [IMAC Scale Aerobatics](#) Field Open: **Partial**

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

June

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

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

July

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

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

August

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

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

September

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

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

October

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

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

November

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

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

December

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



P&DARCS Newsletter
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If undelivered return to
P&DARCS.
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