

June 2018

Editor: Brian Oakes

Wingtips



The photo shows Peter Campbell and his 3.6m Pulsar at Round 2 of the Southern Region Electric Glider Competition. See page 4 for more.

Photo: Wayne Harris

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Wingtips is the Belconnen Model Aero Club newsletter, this issue published 15 June 2018

Seen at the Field



Above, Darren McLean's HD Cell 500 helicopter is notable for the visibility of its canopy. Below, another model that should be easy to see is Simon Holden's Taipan from VQ. Powered by an OS AX 65 2-stroke, It originally belonged to a CMAC member and passed through other hands before Simon's.



Above, another rotorcraft often seen at the field is Bob Brown's Calibre 50, powered by an OS 55.

At right is Troy Stichbury's E-Flite Shoestring. Although with a 9x6 prop it's very fast, pylon racers use a 4-blade 8x8 and go even faster, but only for 2-3 minutes. Troy advises that it was a little tricky to assemble as some of the hardware isn't well chosen.



General Meeting Postponed

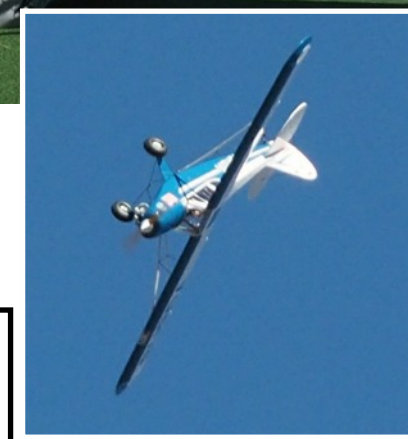
Because of the weather, the General Meeting of Saturday 16 June, has been postponed.

However, club treasurer John Hilton will still be on hand to take membership renewals and issue new keys. Be sure to keep your old key to swap for a new one otherwise it will cost you \$35.00 for the new key.

Seen at the Field continued



Gary Grannall's impressive Piper Cub, photographed on only its third flight, is an ARF by VQ with a 2.8m wingspan. Power is a 30cc DLE. The Cub is equipped with flaps, and Gary is still working on a transmitter mix of down elevator with flap, as flap alone makes it climb. The pilot (top) came from Target — the sharp-eyed may notice that he holds a can of beer!



Another Piper product is your editor's Pawnee (below and below right), an ARF by Hangar 9. Power comes from two 3S 4Ah lipos in series. Unlike Gary's Cub, applying flap on the Pawnee has no effect on the trim, as is common with low-wingers. Photos by David Green.



Words: Grant Manwaring Photos: Wayne Harris

Round 2 of this event was held on 20 May 2018, hosted by the Phoenix Model Aero Club at Cooma. It was pleasing to see an increase in entry numbers, with fourteen flyers attending. This augurs well for the future.

Weather conditions were ideal for the first four rounds with light winds and variable lift. There were quite a few six to seven minute flights in these rounds as flyers made use of the favourable conditions. Round five after a lunch break was quite windy, resulting in short flights and some out landings.

Models flown included the very popular Radian, some converted wooden gliders and, in the 4.0m class, some specialist F5J type models. The Pulsar flown by Peter Campbell, for instance, was very impressive.

The event was well supported by Phoenix club members; it was especially good to see juniors Olo and Burnum Bradman both flying in 2.6m class. Burnum recorded the best time of 4 minutes 28 seconds of all flyers in Round 5. This and other good round scores secured Burnum 1st place in 2.6m class. Well done Burnum!

Club President Rick Harris presented trophies for 1st, 2nd & 3rd for each class at the completion of Round 5.

Results. Up to 2.6m Class

1st Burnum Bradman	28m 33s	-1m 27s
2nd John Gallant	28m 19s	-1m 41s
3rd Grant Manwaring	26m 20s	-3m 40s
4th Bruce Hunter	22m 33s	-7m 27s
5th Wayne Harris	18m 16s	-11m 44s
6th Ray Murray	17m 33s	-12m 27s
7th Greg Hayden	10m 45s	-19m 15s
8th Rick Harris	10m 32s	-19m 28s
9th Olo Bradman	9m 40s	-20m 20s

Results. Up to 4.0m Class

1st Peter Campbell	29m 21s	-0m 39s
2nd Terry Lovett	26m 38	-3m 22s
3rd Wilf Rath	15m 34s	-14m 26s
4th Geoff Malone	10m 43s	-19m 17s



Geoff Malone prepares for the event

Discussion with flyers indicated they are happy with the rules we are using, we may also have another host club in 2019, which will allow for a forth round.

Round 3 for 2018 will be the Ted Swan Cup, hosted by the Goulburn Club on 2 December 2018. I will send out details for this event prior to the day.



Above, Grant (right) with Timekeeper/Chief Scorer, Morrie Lonnie. Below, Grant launches for Geoff Malone. Below left, Peter Campbell launches his Pulsar





Ken Griffiths' Alenia C-27J Spartan

The RAAF has recently taken delivery of its tenth Alenia C-27J Spartan. These aircraft were made in Italy, but protection and electronic equipment was fitted by L3 in Waco, Texas. Described as a battlefield airlifter, the Spartan can be landed in small fields and may be used for medical evacuations, air drops etc.

Ken (below) made the model with foam wings and a fibreglass fuselage, as can be seen in the photo below right. It is powered by two 50-55 motors.

