

November 2018; Editor: Brian Oakes

# Wingtips

Friday ↑

The photos show the weather for the Helicopter Fun Fly held on 2nd, 3rd and 4th November at the field.

Sunday ↓



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## Coming Up

SREG event, 1 December at QMAC field.  
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Christmas Dinner, 7 December at Southern Cross Club, Jamison. Details page 2.

Christmas Fun Fly, 8 December at the field.  
Details page 2.



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

# Radians Aplenty



## Southern Region Electric Glider Competition 2018 – Round 3

by Grant Manwaring

### Note the change of venue and date

Round 3 of this event will be flown at the Queanbeyan Model Aero Club flying field on Brier Sharrows Road to Hoskinstown on Saturday 1 December 2018. Briefing is at 9.15am and flying starts at 9.30am. For this event we will need provide our own lunches and drinks. December will be hot, so please ensure you have plenty of water.

I wish to thank the Queanbeyan Club and Fred Lambert for their offer to use their field to allow us to complete the three rounds for this year. We look forward to their continuing involvement in 2019.

The overall winners in each class in the Southern Region Electric Glider Competition will be awarded a

Above, Radian pilots (from left) Bob Raadts, Graham Parkins, Colin Edlin, Wayne Harris and Grant Manwaring pose with their aircraft. They are practising for the next round of the Southern Region Electric Glider competition. See the accompanying article for more.

perpetual Leader Board Trophy to hold for the following year. The winner will be determined by the aggregate scores achieved in each round.

Contact Grant Manwaring: 6241 1320 or Fred Lambert 0411 668 760

Come along and enjoy some gliding fun.

For details about the kind of gliders that can be used, and the rules, see February 2018 Wingtips or click on this link.

<https://tinyurl.com/SREGRules>



## BMAC Christmas Dinner

The annual BMAC Christmas dinner will be held on Friday December 7th, from 6.30 onwards at the Canberra Southern Cross Club, Macquarie. You can buy your meals from the bistro menu. It's usual for members to bring wives, husbands, other family members and friends. If you're not a Southern Cross Club member ask at the desk or phone a committee member's mobile number when you arrive so you can be signed in. (The Committee Contact list is on the secure part of the BMAC website.)

## Christmas Fun Fly – Something for Everyone

To further celebrate the Festive Season, the Christmas Fun Fly will be held at the field on Saturday 8 December, starting at 9am. Wingtips has been assured that the Fun Fly events will include something for everyone, as well as valuable Lucky Door prizes. Fun for all!

And, if that's not enough, expect a slap-up feed from the barbecue!



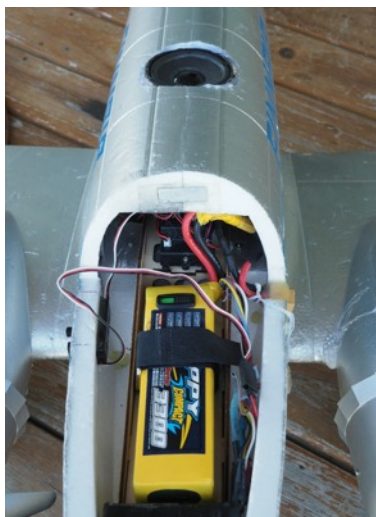
## Seen At the Field



Above, Jim Reid's Chipmunk, purchased in perfect condition from an ex-member. The flaps allow near-perfect landings.



Left, Paul Spackman's DC-3, a HobbyKing foamie RTF. For added realism he's added a HobbyKing sound card (left) and a speaker (far left).



Editor's note. There's been an over-supply of material recently, more than can be fitted in this month's Wingtips. Therefore some articles are being held over until December.

Below, Peter Beath's Duraflly Vixen, a club hand-me-down, coming via a number of members, flies on 4S 3300 lipos.



Left, Phil Spence prepares to take off with his Element, a BJ Craft model, while David Green videos the scene with his smart phone. Below left, the Element in its element (so to speak) and below, on landing approach displaying its tiny wheels. [Land only on the runway, Phil! Ed.]







Above Ron Barnes' P-47 Razorback by Hangar 9, framed by two spectators, is landing on its maiden flight. The test pilot was Phil Spence, who said it needs a high approach, but is pleasing, and well-behaved. Power is 8S by two 4S 4Ah batteries in series.



Above and left, Roger Pinder's Extreme Flight Extra 300 was acquired from Peter Whitely. This model, which uses 6S lipo power, is now no longer made.



Below, Max Rixon's Piper Super Cub appears to be attacking an innocent glider, but isn't, as they are at different distances. The Cub, of 2080 mm (82") wingspan, has a 91 OS pumped engine.



The helicopterists are two participants from the Helicopter Fun Fly. Above is Hamish Scott, all the way from Perth, seen here with his Specter 700. His transmitter is a Jeti and is fully integrated, that is, it can speak to him giving information about his models while in flight. The inset shows Steve Nancarrow (usually known as Ozzy Mozzy) with his Henseleit TDF 700 size helicopter. It's powered by 7S lipos, has carbon fibre to reduce weight, including a c/f boom.

### Video of Helicopter Fun Fly

If you missed this spectacle, click on the link below to see a small sample of the excitement.

[https://youtu.be/QnqE\\_135lwU](https://youtu.be/QnqE_135lwU)



Left, Terry Brimson's nippy Pilatus PC-9, formerly Peter's Whately's, is a Seagull. It uses 4S lipos for power and was sorted and trimmed by Peter, as well as Peter Ederle. Right, David Green's Precision Aerobatics Extra MX, flies on 6S.



*In October this year the 50th Anniversary Society of Antique Modelers Championships was held in the United States. After competing for many years, BMAC member Allan Laycock (right) was one of the Grand Champions for radio control flying borrowed models. This month he tells the story of the events, while next month he will explain his interest and expertise in this branch of aeromodelling.*

- Ignition Texaco (Airborn 810) with an Australian made 5cc diesel for 2 flights, the last being for over 20 minutes and a one-flick start to the diesel.

## Local Boy Makes Good

The SAM Championships are held every year in alternate locations. The even years' Champs were in Muncie, Indiana in September, at a field owned by the AMA (the US equivalent of the MAAA). The mid-west of the US grows corn and soy beans, including around the perimeter of the AMA Field. The 2018 SAM Champs finished with banquet where the major flying prizes and Hall of Fame awards were presented.

There are four major categories of Grand Champion: those for spark ignition, glow, electric and all the other events not included for Grand Champion points in the previous three categories. There were nearly 40 events over five days for radio control and about 30 for free flight, divided between rubber-powered and gas models.

The events I competed in were:

- Three different Speed 400 electric events with a Cleveland Viking over 3 days (losing the model in a corn field on the last day!)
- At 7am one day, with a Spirit of Sam model (Gollywock), a small rubber design, now electric, and weighing around 5 ozs with a single cell Li-po battery.
- The Wakefield (Hereward) electric event.
- The Speed 400 scale electric event with a Curtiss Robin.
- With an E 36 electric replica (Tomboy), I obtained a 2nd place.
- A "chuckie" and catapult glider where you have 9 attempts to get three 2 minute maxes.



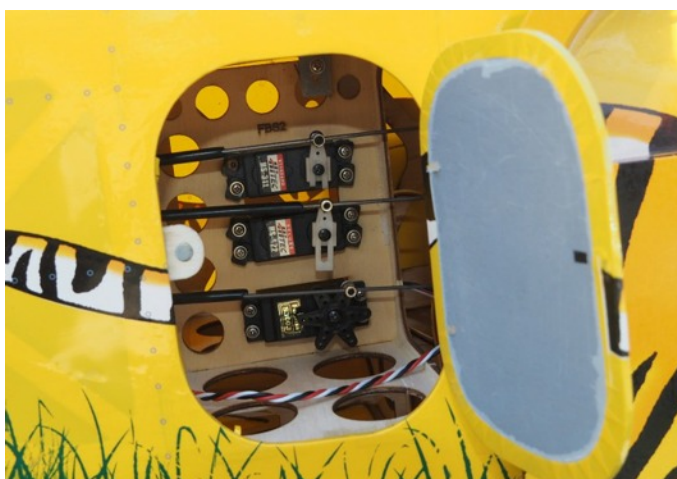
Of the above flights I won Speed 400 scale, had two 2nds in Speed 400 and one lost off field, 3rd in ignition Texaco, 2nd in E 36 Replica and 2nd in Wakefield electric.

I might add that the first flight in the competition was my first flight of the model in every event. The models had been flown before but not by me, so there was some trimming to do on many a first flight.

With the predominance of electric models that I flew it is no wonder that my mates in SAM Chapter #117 (who loaned the models) are called The Electric Mafia as they do electric models very well.

Allan Laycock





The Featured Model this month is Peter Ederle's brand new Pilatus Porter (now that he says he's sworn off retracts). It's an ARF by VQ and is powered by a DLE 30 petrol 2-stroke. Its weight is 9kg and wingspan is 2.7 m.

Peter modified it before the maiden flight as he found that the landing gear struts weren't attached to anything solid. Also the fin and tailplane weren't attached to his satisfaction. There's lots of room inside (below), and the aft door is used to gain access to the servos (above left).



## **Metal Badges**



The club now has a supply of metal badges as seen in the photo above. Both new and existing members will receive one badge free of charge. For those who wear more than one hat (!) subsequent badges will be \$5 each. The Secretary will be issuing the badges.

## **We Now Have a Street Address**

The Department has allocated a street address for the BMAC field. It's **3 Nirta Place, Mitchell**.

This could be useful as a SatNav device would be able to direct an emergency vehicle to our field.