

**February 2018**

**Editor: Brian Oakes**

# Wingtips

Photo: Bob Raadts'  
Skipper, a repainted  
'plain vanilla' model from  
HobbyKing, and its  
reflection at Lake  
Ginninderra



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# Southern Region Electric Glider Competition 2018

## Lake George Round 1

Sunday 11 March 2018

**Contact Grant Manwaring: (02) 6241 1320**

We are running a simple 3-round glider event that most flyers can participate in and enjoy. It will consist of two classes, up to 2.6 metre wingspan and above 2.6 to a maximum of 4 metres. This allows for a range of models from basic Radian and simple built-up converted wooden glider to the full F5J-type competition models.

Models will need to be equipped with a height-limiting device set to 200 metres or to cut off after 30 seconds. Devices such as the Soaring Circuits CAM, or the Altis V.4 device are suitable, there are others as well.

We envisage a 9.45am pilots briefing, and a 10.00am start time with a lunch break around 12.30pm. Lake George Soaring League as the host club will be providing

lunch catering. With reasonable weather we would expect each round to finish by around 3.00pm.

For each round we will award a trophy for 1st, 2nd and 3rd place. We will aggregate the scores recorded in each round and award a perpetual Leader Board trophy for the overall year winner. A nominal entry fee will be charged to cover the trophy costs.

Come along and enjoy some gliding fun.



### The Rules

- The launching method is electric motor, height-limited to 200 metres or 30 seconds of motor run.
- There will be 5 flights per round, and all will count. No attempts are allowed.
- Each flight is timed, commencing the moment the motor stops and finishing when the model first contacts the ground.
- A pilot scores 1 point per second of a flight. The maximum time per flight is 8 minutes, and 1 point is deducted for each second over the 8 minutes. Also the total maximum total flight time is 30 minutes from the 5 flights, and 1 point is deducted for each second over the 30 minutes.
- Landing must be in the defined area; outside this area is a zero for that flight.
- Each pilot is responsible for his or her own time calculations, and these are submitted to the Contest Director on completion of each flight.
- The last flight must be 1 minute or more, and the CD will appoint timers for this flight.
- A tied result for a round will result in a fly off, the pilot having the closest flight time to 6 minutes being the winner.
- Pilots may fly in one class or the other, but not both in the same round.

Future round dates.

Cooma - Round 2, 20 May 2018 Contact Rick Harris (02) 6452 5484

Goulburn - Round 3 2 December 2018 Contact Paul Marshall (02) 4821 5869

### **Scale Meeting at NAAS**

The NSW Scale Aircraft Society is holding a scale competition at the NAAS field on 24 and 25 February. There are various categories from beginners (Clubman) to Advanced Scale, and an F4H Stand Off Scale event. For more information see [www.nswsas.com.au](http://www.nswsas.com.au) and <http://www.naas.org.au/>

### ***Don't Forget - General Meeting etc***

There will be a General Meeting at the field at 9.30 am Saturday 24 February. It's to keep members up to date about the various activities currently taking place and allow members to ask questions of the committee.

But that's not all. Bring your unused equipment and unwanted models to trade or sell as there will be a **swap meet**.

If that's not enough there will also be a **barbecue** mid-morning. And general flying!



# Seen at the Lake



Above, Ron Barnes' Ugly Stik, made to original Stik plans, but enlarged.



Left, Ian Harman's Sky Raider, powered by an OS 46FX.

Below left, Bob Raadts' SlowBoat.

Below and bottom, Ken Griffiths' Icon A5, a scale model of the 2-seater amphibian (described as 'Art Meets Aviation'). The model has an 1800mm wingspan, runs on 4S lipos and has flaps.





## Featured Model of the Month – Ken Griffiths' Canadair CL-415



### Forest Fire Fighting Flying Boat

The full-size Canadair CL-415 is designed to scoop up water from lakes, mix it with appropriate chemicals and drop it on fires. It can scoop over 6000 litres of water in 12 seconds without stopping.

Hence the alternate name 'Superscooper'.

The model has an 1800mm wingspan, runs on 4S lipos and has flaps.

Is it an ARF, you ask? Not at all, Ken drew the plans and made the model – the ultimate scratch-build.

Construction is balsa and foam with fibre-glass covering. The model is large, with a wingspan of 2.2m, and is powered by two 4S batteries in parallel.



### Seen at the Field

Left, Peter Gurney's FW-190 is by VQ and power is an ASP 80 4-stroke.

Below, this handsome Curtiss P-40 Warhawk was originally Henk Jansen's, but has been acquired by Len Ricardo. Its wingspan is 1450mm and power is from a DLE 20RA petrol engine. Peter Ederle acted as test pilot for the first flight. He found that it flew well, and that the flaps barely changed the trim, making for an easy landing (photo). However it dropped a wing badly after a stall and the retracts that Len fitted weren't up to the task of landing. So Len is back to his workshop for some improvements.

