

Wingtips



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F3C event – FIELD CLOSED

Please note that the annual F3C helicopter competition will be held at the BMAC field on 3, 4 and 5 November 2017. The field will be closed for normal flying during that weekend, but members are invited to attend to watch the event, which we promise will be most s pectacular.



Seen at the Field



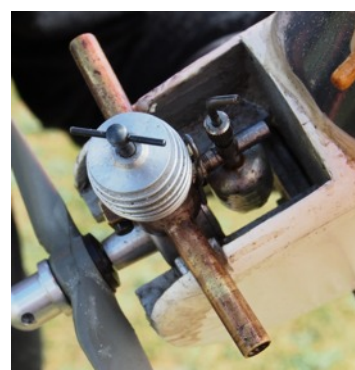
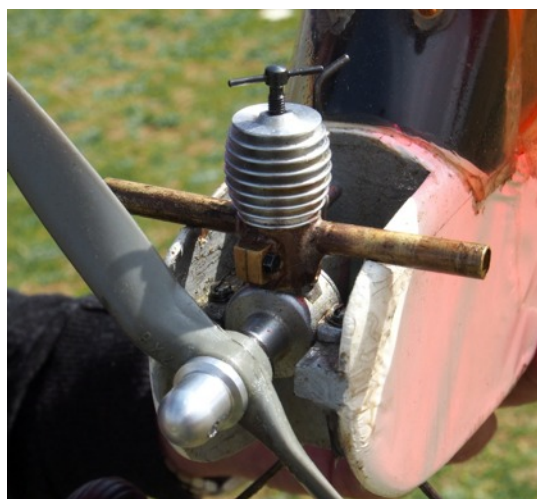
Merv Wright's FW190, a Black Horse ARF, is powered by a 150 Saito 4-stroke. It's equipped with split flaps that slow it down nicely for landings, which was fortunate in the case of the flight shown here because one undercarriage leg refused to come down. (We suspect Merv was hoping that the inverted flight seen below would dislodge it, but it didn't)

Merv opted for a slow landing in the long grass (below left) and damage was confined to a bent tailwheel.



Above is Graeme Coronel and his Tomboy old-timer. The engine is an MP Jet (but it's definitely not a jet!) diesel engine of 0.043 cu in swept volume (about 0.7cc). To reduce oil collecting on the fuselage, Graeme turned a brass exhaust collector held together by a clip at the back (visible in the far left photo). The photo immediately to the left shows the engine without the collector – note that the exhaust ports are just holes in the cylinder.

You can buy a replica MP Jet diesel via the internet – they're still being made by the Czech company MP Jet.



Len's labours



Above is Len Ricardo in the clubhouse working on one of the surveillance cameras which was misbehaving. It was a lengthy task - the photos were taken at 1 hour intervals. [Or at least that's how it seemed to our photographer! Ed]



Seen at the Field, continued



Peter Ederle must like Thunderbolts because this one (above and below), a Razorback, is his 'other' one. It's an ARF by Top Flite, with a 2160 mm (85 inch) span, weighing no less than 15kg! Equipped with Roberts air retracts (including tail wheel) power is from a DLE 2-stroke petrol engine turning a huge 25x10 propeller.



Left, Ken Griffiths' Fox, which is the second model he ever bought. Its battery is 1300 3S, and it's fast, but clumsy use of the elevator will make it do a high-speed stall. Most unnerving!

Oops!

Last month's Wingtips omitted the names of two committee members: Grant Manwaring and Paul Sanders. They are our ACTAA reps.

Third Annual RFDS Day on 28 October

Once again the club will hold a Fun Fly in aid of the Royal Flying Doctor Service. The MAAA has provided a badge for anyone attending; they are available for a \$5 donation to the RFDS.

The Fun Fly will consist of two events, and the winner of each will receive a prize of a bottle of wine. As well there will be two bottles as lucky door prizes. If that's not enough there will be a FREE barbeque after the events.

It's sure to be a fun day – be there!



During the winter months I have been busy, due to the terrible weather, repairing a 4m molded carbon fibre Pulsar for up and coming F5J events, but my latest addition, which is also an F5J model, is a **HobbyKing ARF called an Aether 3700**. This model has 'full house' 7 channel controls and a 3.7m wingspan. It was not imported to Australia, but, luckily for me I was able to acquire this from a friend who was prepared to pay the \$170 freight charge from HK's international warehouse, and then decided it was excess to his fleet of 'gonna-do' builds.

The model specs include 1500 sq inches of wing area, fibreglass pod and carbon fibre boom fuselage. It is fitted with 6 Hitec metal-gearred servos, HobbyKing Plush 60amp ESC, SK3 3642 700 watt motor driving a 15x8 folding prop with 28mm aluminum spinner. Weighing in at 2300grams (about 5lbs) I have test flown the Aether and it seems like it could be quite competitive. Time, practice and some good flying on the day should get results ... not forgetting a bit of luck in catching thermals!

Geoff Malone

Come Glide With Us Day

My associate member club is the Lake George Soaring League and we are having an event on

the 26 November 2017 so add it to your calendar of events now. The day will cover all facets of glider flying including general glider setup, testing of new models, thermalling skills and principles, electric assist, bungee and electric winch launching. There will be BBQ lunch and drinks available at the field. Come and make it a full fun day for all.

Entry to the Lake is via an access track and gate located to the left just before the Anderson VC rest area overlooking Lake George.

Geoff

Millennium Cup 2017 2metre / 2Channel Glider Competition

by Geoff Malone

The Millennium Cup 2017 is mostly completed, having flown 5 of the 7 scheduled events for the year. There is an annual trophy but you must complete in at least 5 events for the year to be eligible. This event is expertly run by the organisers, with a great set of rules, 2 metre 2-channel being the main criteria and all craft use the same electric launching system. At the field most gliders have equal performance, except for some of the high-end imported models.

Everyone uses the same 175 metre turn-around electric launch system with an innovative auto line retrieve. This consists of a portable electric drill holding a large plastic hand-line fishing reel that is wound in a light trace line attached to the main launch line. Thus no one has to go and retrieve the end-of-line parachute after a launch.

On any event day you must fly a minimum of five rounds to qualify for the day. These are precision-time events (6 minute maximum) requiring precision landing within a 10

metre spot; an on-the-spot landing gaining a 50 point bonus. (Landing points are worth a considerable amount of flying time so it's an incentive to land on that spot).

I originally started flying this event with an ARF Spirit 2M glider that was given to me as a present some years ago. This was followed by a 2M Fling ARF. I am now building my own moulded fibreglass pod and carbon fibre boom models loosely based around a European model called an 'Electrolite'.

This is a great inexpensive class/event with models gliders such as the Gentle and Sophisticated Lady, Prophets, Serenas, Albatros, Sagitta and First Ones among many to be flown at this event. Prices range from \$100 - \$500 plus gear (two channel receiver, RX battery pack and two mini servos).

I have completed three events this year and will be attending the last two rounds on 22 October at Heathcote Soaring League's Maddens Plains field and on 12 November at Shoalhaven/Nowra to round out my full year of competition.