



THE 31st ANNUAL armidale sailplane expo

hosted by NEMAC Inc.

Dinner will be at the Armidale Ex-Services Club at 7.00p.

**model
flight**



Fly-RC Australia
www.fly-rc.com.au
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AIRSTRIKE



●open & res sailplane ●open & limited electric sailplane ●hand launch sailplane



from 9.00am Sunday 23rd January 2011til 1.30pm Tuesday 25th January 2011

Program of Events

Pilot briefing held 15 minutes prior to event scheduled starting time

Day One: Sunday 23rd January 2011

9.00am THERMAL, RES & ELECTRIC SAILPLANE	Rounds 1 & 2	CD: Kevin Smeaton+Rob Watson
12.30pm HAND LAUNCH SAILPLANE & LUNCH	Round 1	CD: Hutton Oddy
1.00pm THERMAL, RES & ELECTRIC SAILPLANE	Rounds 3 & 4	CD: Kevin Smeaton+Rob Watson
4.30pm FINISH FLYING		

Day Two: Monday 24th January 2011

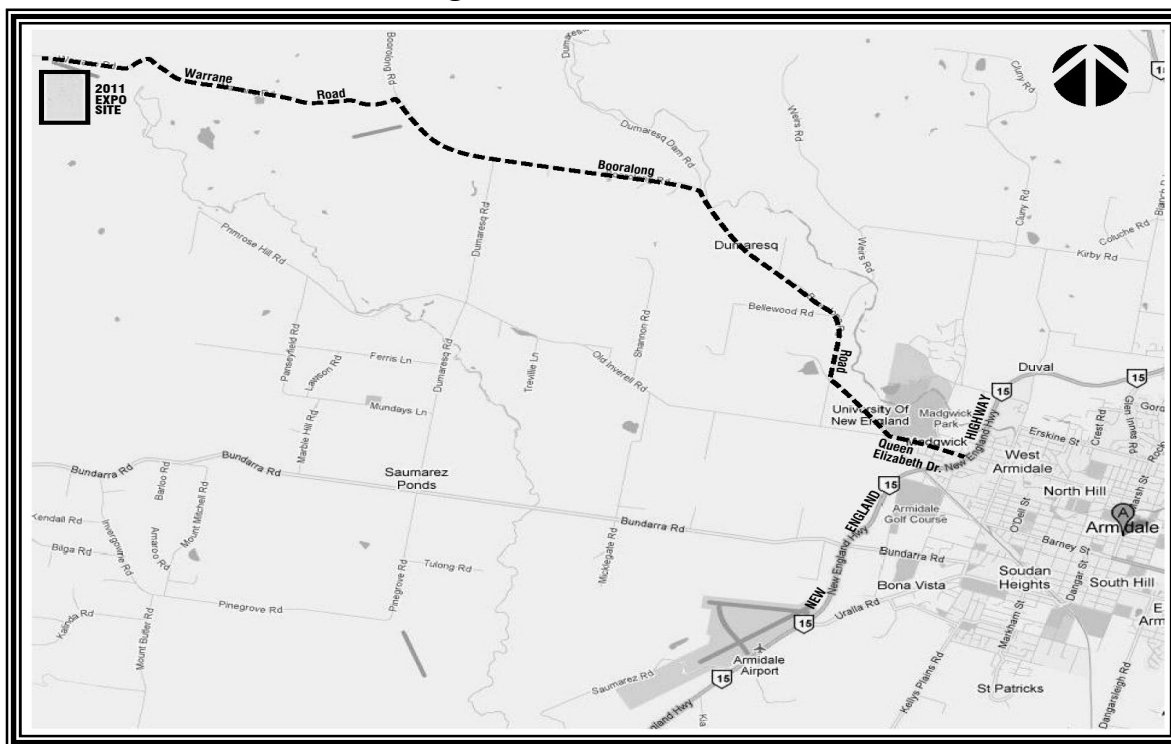
8.30am THERMAL, RES & ELECTRIC SAILPLANE	Rounds 5 & 6	CD: Kevin Smeaton+Rob Watson
12.30pm HAND LAUNCH SAILPLANE & LUNCH	Round 2	CD: Hutton Oddy
1.00pm THERMAL, RES & ELECTRIC SAILPLANE	Rounds 7 & 8	CD: Kevin Smeaton+Rob Watson
4.30pm FINISH FLYING		
7.00pm DINNER @ 7.00pm ARMIDALE EX-SERVICES CLUB PRIVATE FUNCTION ROOM		

A DISPLAY BY OUR SPONSORS LATEST GLIDER & ELECTRIC GOODIES WILL BE DISPLAYED IN THE FUNCTION ROOM

Day Three: Tuesday 25th January 2011

8.30am THERMAL, RES & ELECTRIC SAILPLANE	Rounds 9 & 10	CD: Kevin Smeaton+Rob Watson
1.00pm HAND LAUNCH SAILPLANE	Finals Fly-off	CD: Hutton Oddy
1.30pm FINISH FLYING & PRESENTATIONS		

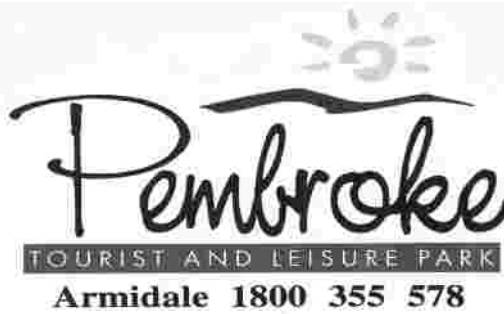
**On field catering will be available each day and provided by
New England Model Aero Club**



BANANACOAST BATTERIES

44 Marcia Street - Coffs Harbour - (02) 6652 4455
SUPPLYING POWER FOR THE PUBLIC ADDRESS SYSTEM AND COMPUTER

General Information



The new field is on Warrane Road. Turn off the New England Highway to the University, turn into Queen Elizabeth Drive going west. Continue past the University colleges onto Booralong Road for approximately 7km. Turn left into Warrane Road for approximately 3km (beyond the bitumen and across Saumarez Creek). The field is on the left after going over the grid immediately after the creek. The entrance is approximately 600m on the left past the grid.

Drinks and eats will be available on field each day provided by the New England Model Aero Club.

Please arrange your own accommodation. The Pembroke Tourist and Leisure Park is one of our official sponsors.

Conditions of Entry

Only affiliated members of M.A.A.A. are eligible to fly and a current FAI card must be produced on request.

Silvertone style keyboards will be in use for frequency control. Competitors who have approved M.A.A.A. stickers attached to their transmitter may use 20KHz keys, on which their NAME and FREQUENCY CHANNEL is clearly visible. Only 4 fliers will be permitted per frequency and will be allocated in order of entry.

Task Information

OPEN THERMAL SAILPLANE: Attempt a 10 minute flight time in 12 minute working time, with a landing bonus. A maximum of two launches will be permitted. Achieve 1 point per second for whole seconds up to 600 points, lose 1 point per whole second over 10 minutes. Whole seconds only to be counted for flight time. The new FAI landing score will be used for a landing bonus of points awarded for the aircraft nose coming to rest measured to a marked spot with 1 point deducted for each 20cm for the first 2m reducing by 5 points per metre up to 15m. Group scoring will be used. If more than 5 rounds are flown, the lowest score will be dropped. Winches of 150m to turnaround.

An observer will be appointed to each round who will randomly check a models flight time and audit the spot measurement.

RES THERMAL SAILPLANE: Attempt a 6 minute flight time in 9 minute working time, with landing bonus. A maximum of two launches will be permitted. Achieve 1 point per second for whole seconds up to 360 points, lose 1 point per whole second over 6 minutes. Whole seconds only to be counted for flight time. A spot landing bonus of 100 points will be awarded for the aircraft nose coming to rest within 1 metre of a marked spot reducing by 5 points per metre up to 15 metres. Group scoring will be used. If more than 5 rounds are flown, the lowest score will be dropped. Winches of 150m to turnaround.

This event is open to sailplanes limited to Rudder, Elevator and Spoiler controls.

OPEN ELECTRIC SAILPLANE: Will be flown in conjunction with Thermal Glider (winch launch) and scored separately. It will be flown to the same rules as Thermal with adjustments to allow for launch by electric motor. Basically a 10 minute thermal flight in 12 minutes working time with one re-launch permitted (last flight counts). One motor run per launch, pilot decides length of motor run, and penalised 1 point per second. Flight time starts when the aircraft leaves the launcher's hand. Landing points and conditions will be as per Thermal. For a full set of the rules consult this web page: <http://www.flyelectric.com/electric-glider-rules.html>

LIMITED ELECTRIC SAILPLANE (previously 7 cell glider): Will fly to the standard Limited Electric Glider rules in which the motor may be run more than once. In this case the motor run penalty will be the cumulative motor run used to achieve the 5 minute flight. A Limited electric glider is one that is powered by either 7 NiCd or NiMh cells, or a LiPo pack in which the mAh capacity multiplied by the number of cells produces a power factor of 6600 or less. For a full set of the rules, and suggested battery packs for this class, consult this web page:

<http://www.flyelectric.com/electric-glider-rules.html>

Pilots may enter both Electric Glider events.

HAND LAUNCH SAILPLANE: A selection of F3K tasks will be flown. Everyone to launch within a 5 second window from a marked 100x50m area. Landing must be within same area. Launching or landing outside area results in a zero score. Timing starts at end of 5 second launch window and stops when model is caught or lands.

Frequency boards to be used at all times.

Safety Rules

No low flying over pit, spectator areas or buildings adjacent to the field or other dangerous flying.

Enquiries & Entries

ENTRY CAN BE MADE BY OBTAINING THE ENTRY FORM FROM

<http://www.flyelectric.com/Expo-main.html>

<http://www.fly-rc.com.au> then information/events tabs

<http://www.lsfaustralia.org.au>

<http://www.rcgroups.com/forums/showthread.php?t=1315777#post16177482>

AND PRE-ENTERING WITH HUTTON ODDY PRIOR TO FRIDAY 14th JANUARY 2011

Payment can be made by:

Cheques payable to:

SAILPLANE EXPO TRUST

or direct credit to:

SAILPLANE EXPO ACCOUNT

BSB 012-510

A/C #26-941-5516

(PLEASE REFERENCE YOUR NAME ON DIRECT CREDIT)

ENTRIES To:

HUTTON ODDY,

SAILPLANE EXPO TRUST

1331 LONG SWAMP ROAD,

ARMIDALE, N.S.W., 2350.

hutton.oddy@skymesh.com.au

ENQUIRIES:

PHIL CRANDON..... (02) 6628 8388

PETER PINE..... (02) 6676 1437

DES KINGDOM..... (02) 6652 2403

WARWICK PAYNTER..... (02) 6653 6490

HUTTON ODDY..... (02) 6775 3940

A very special **thank you** goes to **Kevin & Betty Smeaton**
for providing the group scoring over the entire weekend

Entry Limitation

FREQUENCY ALLOCATION WILL BE ISSUED BY THE ORDER OF ENTRY AND WILL ARE LIMITED TO 4 FLIERS PER FREQUENCY. EVERY ENTRY MUST INCLUDE THEIR PREFERRED FREQUENCY AND AN ALTERNATIVE FREQUENCY. THE USE OF 2.4GHz AND FULLY SYNTHESISED FREQUENCIES WILL ENABLE MOST TO OBTAIN THEIR PREFERRED FREQUENCY.