

YVA Club competition **Rules for 2014 comps**

Limbo

Models will be flown 1 at a time under the limbo line. In each round you have 4 passes to complete.

Each successful pass will count as 1 point. If you make an inverted pass you will score 2 points. If you connect with the limbo line or the ground your round ends.

Fly off will be conducted until there is a clear winner based on points score and elimination from each round

Placing will be awarded to 1st 2nd & 3rd

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Climb and Glide Electric

Duration event where you have a 30 second motor run and then glide for duration. 4 models will be launched together and the CD will operate the timers. You must land on the runway as used by YVA. Last one down is the winner.

Remember this is meant to be fun comps so it is aimed at Foamy models like the Radian Ezy fly, Clouds' fly etc

CD reserves the right to introduce handicaps if performance machines are entered.

Placing will be awarded to 1st 2nd & 3rd

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Climb and Glide IC

Duration event where you have a 30 second motor run and then glide for duration

A 1 minute penalty will be awarded if your motor is left at idle. This is to prevent any unfair advantage achieved under these

circumstances. 4 models will be launched together and the CD will operate the timers. You must land on the runway as used by YVA

Last one down is the winner. Remember this is meant to be a fun comp so it is aimed at any type of IC powered model except old timers.

The reason for this is to try to encourage anyone to enter with the likes of a trainer, sport model, scale ship etc

Placing will be awarded to 1st 2nd & 3rd

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Touch and Go

In this round you will be seeking to make as many touch and go circuits as possible within 3 minutes. Any type of model can be entered

You must fly past a marker at either end of the strip in your circuit and the wheels must touch the ground to score. If you have a tip over with an electric model or a prop strike that stops your IC motor that will end your round.

Placing will be awarded to 1st 2nd & 3rd

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Combat

A drone model will tow a streamer and four combaters will attempt to attack and cut

Each cut is recorded for the successful attacker. Each round will be flown for 5 minutes

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Scale

Judging will be based on:

TAKE OFF

Flight in a Straight Line at Constant Height at max. 6 metre

Descending 360 Deg Circle

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Plus 2 Optional Manoeuvres from the list below.

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LANDING MAX 10 POINTS

Options a, n, q, & r are for models of non-aerobatic aircraft only

- a Chandelle
- b Retract and extend landing gear
- c Retract and extend flaps
- d Dropping of bombs or fuel tanks
- e Stall turn
- f Immelman Turn
- g One loop
- h Split S (reversal)
- i Cuban Eight
- j Normal Spin (three turns)
- k Roll - barrel / axial = must be nominated
- l Touch and Go
- m Overshoot
- n Sideslip to Left or Right
- o Flight in triangular circuit
- p Flight in rectangular circuit
- q Flight in a straight line with one motor throttled (for multi-engine models only)
- r Wingover
- s Inverted flight

Only one attempt is permitted for each manoeuvre.

A description of the manoeuvres can be found [HERE](#) section 6 page 42

15 points for 1st

10 points for second

5 points for 3rd

Skittles

4 models will take off and fly the normal circuit with safe separation. Each will pass down the runway and try to strike a row of empty plastic drink bottles (the skittles) Each bottle struck will score 1 point. The model must be airborne at the time of the strike

It is expected that some aircraft will be faster and therefore will change the separation distance.

Penalty points will be awarded if the circuit is deliberately cut to overtake another competitor. This new event is experimental and will only be run if it is seen to be safe and fun.

Placing will be awarded to 1st 2nd & 3rd

Aggregate points score will be recorded for all participants

15 points for 1st

10 points for second

5 points for 3rd

Competitors may enter as many or as few events as they wish. One entry per event per competitor.

Junior Events may be run separately depending on numbers (Open to members under the age of 14 years)

Entry is open to all YVA members regardless of flying standard.

If an entrant is not qualified to bronze wings standard then they must fly with supervision.

The CD reserves the right to refuse entry on the basis of unsafe model condition.

Any model can be entered in any event unless otherwise specified (I/C of Electric).

Scale Models – Stand-off scale, ARF Scale, Scale.

Please note; The Field is closed for general flying during the course of the events.

Good luck and safe flying

YVA committee