

Apex PAA Load Event

The Model:

The model must be the Apex.

It need not be the same size as the original.

It must be flown as a free flight model. Any radio control system must be disabled.

Engine:

The engine can be glow or diesel. The capacity must not exceed .051cuin (.84cc) for glow engines and 1cc for diesel engines.

Payload:

This will consist of a plastic ziplock bag and sand. Both these items will be supplied on the day. Write your name on the bag with the texta. It is upto the pilot to secure the payload to the model. It is suggested it be rubber banded to the fuse under the CG.

How the event runs.

The aim is to make your Apex carry as much weight as possible.

You have between 1:30pm on Sat 27th and 10:30am on Sun 28th to experiment and complete the event.

Keep adding more sand to the bag till your poor old Apex just staggers around the sky. Then get your observer to time and check that the attempt is made according to the rules.

How the flight is to be made.

- 1) Each pilot must provide an observer/timekeeper for any attempt.
- 2) The model is to be loaded with the payload.
- 3) It can be hand launched.
- 4) It must remain airborne and not touch the ground for 30 seconds from the time it leaves the pilots hand for the flight to count.
- 5) The engine can run for the entire 30 seconds.
- 6) Once the flight is satisfactorily completed the model with the payload attached is to be taken *immediately* to the weigh in station.
The observer is to weigh the payload and fill in the recording sheet verifying that the flight was successful.
The payload is to be placed in the payload box for weight checking at the event end on Sunday.
- 7) The winner will be the pilot whose model keeps the heaviest payload aloft for the 30sec flight.