



World Paramotor Championships 2009

J Pure economy & distance

Key information

Task sheet. Edition 5

This is similar to task 3.B1 in the task catalogue

Task type: Economy; Fuel controlled before takeoff, flight recorders required, electrical equipment check required.

Complete task brief: This task sheet, task information sheet, fuel control procedure, electrical equipment check procedure, flight recorder check procedure.

Information which will be provided before the briefing

Briefing time & location.

Task information publish time.

Fuel quantities, control period and inspection schedule.

Task window open and close times.

IP and (optional) FP gate location.

No-fly zones.

Takeoff and landing deck assignments.

Flight recorder and electronic equipment return deadline.

Objective

Take-off with a measured quantity of fuel and stay airborne for as long as possible and fly the greatest possible distance.

Description

Teams proceed to the fuel control area to do the fuel control procedure.

Pilots must have completed the electrical equipment check procedure **before** aircraft are removed from the secure area.

Free take-off within the time window.

Pilot flies through the IP gate to start the clock. If the pilot flies repeatedly through this gate, the LAST time is the time taken.

The permitted flight area is anywhere within the bounds of the official map which has not been notified as a no-fly zone.

Pilot flies the greatest possible distance within the bounds of the official map.

The clock stops when the pilot first lands. The distance measured is a straight line from IP to the point of first pilot landing.

It is not compulsory to land away from the airfield, but all pilots landing back at the airfield must return through the FP gate and land in the designated landing deck.

Recovery is the responsibility of the pilot or team. Return by air is permitted but fuel and oil to achieve this may NOT be carried in the aircraft at original takeoff.

Upon return to the airfield, all pilots must proceed immediately to the fuel tank seal, electrical equipment and flight recorder checks.

Penalties

20% task score

- Late for fuel control.
- Failure to meet the electrical equipment or flight recorder return deadline.

Zero task score

- Unauthorized interference with an aircraft in the secure area.
- Takeoff or land outside the task window.
- Failure to fly through the IP gate in the correct direction.
- Failure to fly through the FP gate in the correct direction (if returning to the airfield).
- Flight in a no-fly zone.
- Failing to provide a flight recorder track.
- Failing to retrieve the electronic devices declaration sheet.

Scoring

$$Ts = 500 \times \frac{Tp}{Tmax}$$

$$Ds = 500 \times \frac{dP}{dMax}$$

$$Pilot\ score = 1000 \times \frac{Ts + Ds}{TsMax + DsMax}$$

Where:

Tp = The pilot's time.

Tmax = The longest time taken to complete the task.

dP = the pilot's distance.

dMax = the furthest distance flown in the task.

Championship record claims

This task is eligible for two different World record claims. See the FAI championship record claim form in the **official documents** section of the intranet for full instructions.