

## FLIGHT 9: PF and PL CLASSES (Task 12)

### PURE ECONOMY

#### Objective

Takeoff from the deck with a measured quantity of fuel and stay airborne for as long as possible and return to the deck.

#### Special rules

- Fuel: 2 liters
- Free take-off within the time window.
- Land outside the airfield boundary: Score zero.
- Land inside the airfield boundary but outside the deck: 20% penalty.

#### Scoring

$$\text{Pilot score} = 1000 \times \frac{T_p}{T_{\max}}$$

Where:

$T_p$  = The pilot's time

$T_{\max}$  = The longest time taken to complete the task