

TASK01 C2 : Spot Landing Timed

Goal :

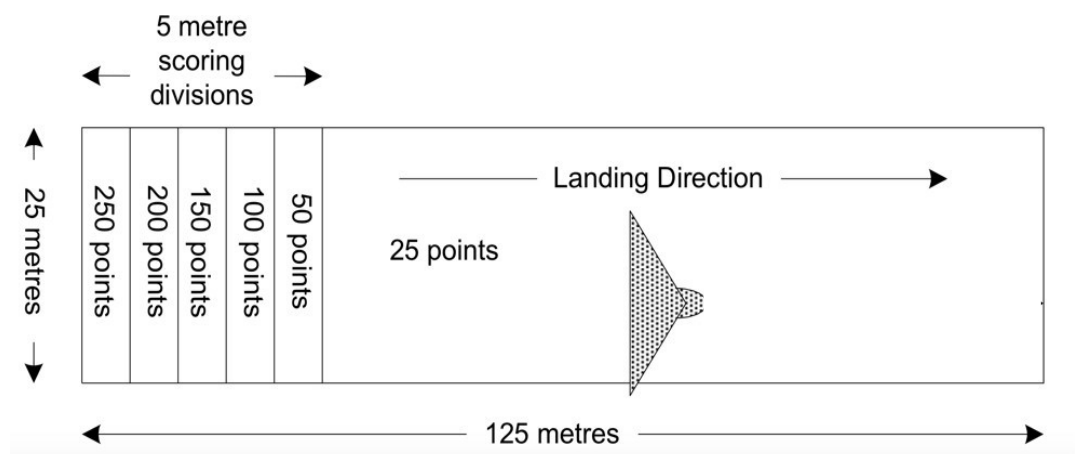
Touch down within a marked deck at a specified time, as close as possible to the start of the deck.

Description :

This task simulates a landing on an aircraft carrier deck, the deck being 125 meters long and 25 meters wide.

The first 25-meter section of the deck is divided in 5 meter strips, scored from 250 to 50 points as shown. The reminder of the deck scores 25.

In order to score, the main wheels must touch down in a particular strip, and the aircraft must come to a complete halt within the 125-meter deck.



Additional points will be scored if the scoring touchdown takes place at or near an exact 4 minutes. The time starts with a chronograph and indicated by the Marshal after a countdown.

Once the aircraft has started its final approach, no deviation of over 90° from the deck centreline, either in the air or on the ground, is permitted. The pilot may choose whatever engine setting he chooses, or may switch off the engine, unless otherwise stated at the briefing.

The aircraft must come to a complete standstill and must not move until instructed to do so by a marshal.

Scoring :

The score will be the value of the strip in which both main wheels touch down with the ground.

If the aircraft crosses the start of the deck on a full 4 minutes from take-off, the time being taken from the official clock, a further 100 points will be scored. This score will be reduced by 5 points every second outside +/-5 seconds from the full 4 minutes.

PS + PT (provided PS is not zero), with a maximum possible score of 350

There will be two rounds of spot landings, so the total points are 700 for the task. The best score will set up to 600, the others will be scored pro rata

Penalties :

Description	value
Late Take-off (more than 1minutes from the time scheduled given)	-20% and placement at the end of the line
Failure to Take off on the deck length	-20%
Flying into a Prohibited Flying Zone (PFZ) or a No Fly Zone (as instructed at briefing)	-100%
Not being able to successfully taxi completely through the 125m box	-100%
For minor penalties and infringements : a 2 warning system will be in place before any penalty is issued for : <ul style="list-style-type: none"> - Poor circuit discipline - Infringing No fly zone (NFZ) which are briefed - Ignoring marshals - Any other behaviour with causes concern or impacts upon the safety of others Resulting in : <ul style="list-style-type: none"> - 1st warning - 2nd warning - Penalty issue 20%,50% 100%, disqualification: at the discretion of the competition director. Depending upon minor or major offence/s 	- 20% => -100%

The pilot will be scored zero (0) for the whole task if :

- Any part of the aircraft touches the ground **before** the deck.
- The aircraft turns by more than 90° throughout the duration of the circuit.
- The aircraft does not stop within the limits of the deck.
- The aircraft moves from the deck before instructed to do so by a marshal.
- The aircraft is unable to taxi or take off unaided following the touchdown, although failure to start the engine will not incur a penalty.
- ~~— The aircraft made an abnormal landing*~~

~~* Abnormal landing See definition in the Championship Task Catalog.~~