

WL1 (Task 7) and WL2 (Task 8) CLASS

June 29, 2001 at 10:00 hours

DURATION

The target of this task is to fly inside a predefined box as long time as possible with a limited amount of fuel.

The pilot must fly and try to remain airborne as long as possible without leaving the limits of the box, which will be controlled by Marshalls situated along the limits of the mentioned box. Flying out of the box limits will score 0.

BOX LIMITS DEFINITION:

The corners of the box are the following towns:

- Beas de Segura
- Arroyo del Ojanco
- Chiclana de la Sierra
- Soriuela de Guadalimar

SCORING:

Q_d = Time between take off and landing

$Q = Q_d$

$P = 1000 * Q / Q_{max}$

FUELLING:

Start at 11:30 and finish at 13:30.- Fuel amount will be 3 Kg for solo class and 4.5 Kg for two seater class. A Marshall will supervise fuel measurement and refueling. He will also seal the aircraft's fuel system.

TAKE OFF:

The planes must be ready in the platform to proceed to the runway when the Marshall authorizes it at 13:30. Take off will happen from 13:30 until 15:30 in an open window. The pilot that does not take off in this window will have a penalty of 20 % of his total scoring.

LANDING: Only the two runways are available for landing. Landing out of them will score 0.- Once landed, the pilot must clear the runway as soon as possible and leave the aircraft where it is until the task is finished. When it happens, the pilot must bring the plane to the platform for seal inspection.

IMPORTANT NOTE: PENALTY FOR TAKE OFF OR LANDING WITHIN THE DECK DOES NOT APPLY TO THIS TASK.