



Beas de Segura, 18 June – 1 July 2001

## RAL 1 AND RAL 2 TASK 5

**25 June, 2001 at 23:00 hours**

A route defined by the following list of turn points will be flown in strict order: 1, 5, 15, 27, 10, 14, 26, 21, 29, 6, 1.

Before take-off, the pilot will declare the estimated flight time IN SECONDS, as well as the amount of fuel (IN GRAMS) that will be spent during the flight.

A photograph will be taken from each of the turn points from the outer side of the correspondent turn (FAI photo sector)

Time will be measured from the flag signal of the Marshall authorizing take-off to the first pass over the fence in the runway 27. Then the pilot must land, preferably in the deck nº 1, to ease the exit to the platform, or if this deck is not clear, must overfly it and land safely in the other deck. In both cases the pilot must clear the runway and stop the engine waiting the presence of a marshall before get down the airplane.

The length of the route is 195 Km.

If the engine is on for more than 2 minutes after the cross of the fence (Time control), fuel estimation will be invalidated and maximum penalty will be applied.

Once in the parking area, the pilot will wait for a Marshall to verify fuel seals, to empty the remaining fuel of the aircraft and to weight the remaining fuel. The camera and a declaration of the pictures taken will be handed to the Marshalls.

### Scoring

$Q_{tp} = \text{Number of turn points} * 200$

$Q_t = \text{Time estimation error in seconds} * 10$   
(máx 900 pts)

$Q_c = \text{Fuel estimation error in \%} * 10$  (máx. 900 pts)

$Q = Q_{tp} - Q_t - Q_c$

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

## **Fuelling**

At 7:30 and until 9:00 the aircraft must be in the platform to be fuelled and sealed. The pilot will weight as much fuel as he considers necessary and will refuel his plane in presence of a Marshall who will place the seals in the fuel system.

## **Take Off**

First take off will happen following the annex take off order, at 9:30. The pilots must be ready to take off every two minutes. If the pilot is not ready at that time, will receive a penalty of 5% of total scoring. The take off must be made within the limits of the deck. If not, a penalty of 20% of total scoring will be applied.