

# **RAL 1 and RAL 2 CLASSES**

## **FLIGHT 2**

**June 24, 2001 at 21:00 hours**

### **TASK N° 3.- DISTANCE**

The goal is to fly the maximum possible distance visiting known turn points with a limited amount of fuel.

The list of turns points and distance table is attached.

Fuel amount will be 12 Kg for solo class (RAL1) and 18 Kg for two seaters (RAL2) . Fuel measurement and refueling will be supervised by a Marshall. He will also seal the aircraft's fuel system.

The fueling will start at 7:00 am and will close at 8:00 am. Take off window, without a defined order for this task, will start at 8:15 and will close at 8:50. If a pilot does not take off inside this window, there will be a penalty of 5% of the pilot total scoring in this task.

The pilot will take off, fly and photograph turn points to achieve the maximum distance as he can, without repeating them, and will return to the airfield. Photographs will be taken from the outer side of the route (FAI photo sector). Landing out scores 0. The two runways are available for landing.

After landing, the pilot will have no contact with any people but a marshal. The pilot will hand him the camera and a declaration indicating the turn points visited. The marshal will check the state of the fuel system seals.

Scoring:

$Q = \text{Distance in Km validated by correct photographs}$

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

### **IMPORTANT NOTE:**

**The 20% of the total scoring penalty for not taking off within the deck will apply to the task**