# RAL 1 / RAL 2 CLASS

## TASK 9

June 28, 2001 at 21:30 hours

This is an update of the last version. Only changes time.

#### NAVIGATION WITH ESTIMATED SPEED AND LIMITED TIME

The pilots will take off starting at 10.00 a.m. every two minutes in the attached established order from the deck. Timing starts in the take off, and will start to fly along the line marked on the map until pilot finds a Second Time Control Point (STCP) where timing will stop. The pilot must estimate and declare before take off the ground speed in Km/h along the mentioned course. At the same moment another timing will start. During the following 60 minutes the pilot must get as many as possible photographs (FAI Photo sector) of the turn points, in any order. The pilot must cross the Time Control Point 2 (TC 2), that is situated at the end of the North runaway, out of the fence no later than 60 minutes from the Second Timing Control. Here ends the task. After this the pilot must make a proper traffic to the 27 runaway and land in the first part of this runaway to ease the exit to the platform. The turn points can only be valid once, regardless of the number of taken pictures. The airfield is not valid as turn point.

### Scoring:

SCTP= 500 Points

Qve = SCTP – error in % on the estimated speed ( 1% = 20 points) with a maximum penalty of 300 points

Qn=  $100 \times n^{\circ}$  of turn points photographed correctly- Error in time over the 60 minutes in TC 2 (1 second= 10 points)

Q = Qve + Qn

P= (Qpilot/ Qbest) x 1000

#### **IMPORTANT NOTES:**

The 20% of the total scoring penalties for not take off within the deck will apply.

The pilot must submit to the Marshall a report of the turn points made in the correct order on landing. Before take off the pilot must present a paper to the Marshall declaring the estimated ground speed in Km/h along the mentioned course.