

## **Navigation with partially known track**

Follow the heading

Pilots will place the aircraft in the quarantine area as briefed. Each crew will receive the maps and photos for the task in the planning time published on the starting list. Before take off completed speed declaration sheet must be given to the Marshals.

Competitors will take off using a deck, than will fly to SP point and start to follow the known track on the map until they find the first turnpoint photo or marker. From the place of the photo/marker pilots will draw a straight line in the heading printed on the picture or given at the briefing than will follow this straight line until finding the next turnpoint photo/marker. This procedure shall be continued until FP. For the turnpoints to be scored competitors must be within a 300 m radius circle from the photo/marker.

In case that a competitor does get lost should fly safely directly to the briefed airfield and follow the landing procedure.

In case that some parts of the task are flown not according to the briefed procedures the points for photos/markers, tracking and timing gates from that part of the track will not be considered for scoring.

Photos, markers, timing and tracking gates are possible on the whole track. Photos and markers must be marked accurately on the map. If marked within  $\pm 2$  mm each will be scored 100 points, between 2-5 mm no points will be given and over 5 mm -100 points. Gates will be 600 m wide. The maximum point for correctly crossed gates is 100 each,  $\pm 5$  s tolerance is applied, for every second over the tolerance 2 points will be decreased from the score for the gate.

After landing the logger and the map must be given to the Marshal.

### **Scoring:**

$$Q = (P \times 100) + (M \times 100) + (100 - T) + (G \times 100)$$

Where: P = correctly marked photos

M = correctly marked markers

T = double of the seconds over the 5 s tolerance at timing gate

G = correctly passed tracking gates

### **Penalties:**

- 20% from the next tasks scores if late from quarantine
- 100% for over 90 degrees turns on any part of the track
- 20% for landing on the airfield but not in a deck when is no precision landing task
- 100% for outlanding
- 100 % for breaking quarantine
- 100% using prohibited devices
- 20% for not following approaching and landing procedure
- Other penalties according to task catalogue point 1.14.2