

## **Navigation with a partially known track**

Find the way

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, will fly to SP1 and will follow the track marked on the map until finding A, B, C and D photos. Connecting these four photos will receive intersecting straight lines, from the place of the last photo competitors will fly to the intersection which will be a 400 m radius circle. This circle will be the FP. From FP fly directly to TBD (to be declared) airfield and proceed to a scored touch and go in a 6 m marked deck than continue flying as briefed.

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.

### **Pontozás:**

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

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

L = 400 points will be given only if entering the circle of the intersecting lines

### **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