



## Task Description for Task 1. Navigation Fast-Slow

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, then fly to SP follow the track marked on the map until FP. From SP to TP1 fly at declared speed, from TP1 to TP2 fly with slowest speed possible and from TP2 to FP fly with fastest speed. From FP fly the shortest way back to the airfield and land 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.

### Scoring:

$$Q = (P \times 100) + (M \times 100) + (TG \times 100 - T) + (G \times 100) + (\text{Fast } Sf / Sf \text{ max} \times 600) + (S_{\text{max}} / \text{Slow } Ss \times 600)$$

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

Sf = pilots fast speed

Sf max = fastest speed

Ss = pilots slow speed

S max = slowest speed

### Penalties:

- 20% from the next tasks scores if late from quarantine
- 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