

# PILOT BRIEFING TASK 3

TUESDAY 12:00 IN THE LARGE RESTAURANT TENT

Task type: Speed triangle and out and return as already briefed.

Fuelling: Immediately after briefing.

Task start: depends on wind but window will not open later than 16:00.

If there is still too much wind at 16:00 there remains the possibility to run another precision task which will not start later than 18:00

## Competitors briefing sheet

## COMPETITION TASK 2

- *Photography required*
- *Limited fuel. Fuelling control end of briefing as quickly as possible*
- *Takeoff window: 06:30 to 07:30*
- *Briefing: 18:00 Monday*
- *Task ends 11:00 (Zero score for returning after this time)*

## Speed triangle and out and return

## ECONOMY

### Objective

With limited fuel, to fly around a circuit in the shortest possible time, return to the deck and kick a stick to stop the clock, and then, with the pilots remaining fuel fly in a given direction to a point of pilot choice as far away as possible and return to the deck.

### Description

Fuel quantity allowed: 6 litres.

Part 1: Speed; The pilot take off time is noted (Feet leave the ground). The pilot flies to turnpoint 44, then to turnpoint 83 and back to the deck where he kicks sticks and the time is noted. Photos should be taken of all THREE points.

Part 2: Distance; The course the pilot must fly is from the airfield > turnpoint 8 > point of pilot choice down the road to Fullopszallas > turnpoint 8 > the airfield. (Note: if the pilot does not reach turnpoint 8, only the photo of the pilot's point is required, if the pilot passes turnpoint 8, TWO photos of turnpoint 8 are required, interspersed with the point of pilot choice.

### Turnpoints

| TP Ref. | Details               |
|---------|-----------------------|
| 44      | Farm at bend in road  |
| 82      | Crossroads in tracks. |
| 8       | Fork in main road     |

### Special rules

Land out before completing part 1: Score zero.

Land out before completing part 2: Score zero for part 2.

Enter the No Fly Zone: 50% overall penalty.

The "4 sticks" will be used to separate parts 1 and 2. The time will be taken for the purposes of scoring part 1 when the pilot kicks the first stick. The pilot must also kick two other sticks, the third one being the one diagonally opposite the first one, and the second either of the other two sticks. Only ONE attempt is allowed at kicking both the second and third sticks. If the pilot fails to kick either the second or third stick then for each stick  $tp = (tp + 5\%)$ .

Failure to takeoff or land entirely in the deck: 20% penalty.

### Photos

The centre line of the photo sector is back to the airfield in all cases, + - 45 deg.

IMPORTANT: The point the pilot photographs as his point of greatest distance in part 2 **MUST** be clearly and unequivocally interpretable onto the map. It is recommended the pilot takes several views of the point to confirm his position in relation to surrounding features and also takes back-up photos of earlier points along his route.

### Scoring

$$\text{Pilot score} = \left( 500 \times \frac{t_{\text{Min}}}{tp} \right) + \left( 500 \times \frac{dp}{d_{\text{Max}}} \right) \quad \text{Where:}$$

$tp$  = the pilot's time,  $t_{\text{Min}}$  = The best time (Part 1)

$dp$  = the pilot's distance,  $d_{\text{Max}}$  = the greatest distance (Part 2)