

# WORLD MICROLIGHT CHAMPIONSHIPS 2003

LONG MARSTON AIRFIELD, WARWICKSHIRE 23 – 30 AUGUST 2003

## TASK 3

- This task is as task 3.B5 in the PPG local regulations
  - 8 Litres fuel, Fuelling immediately before task.
  - Briefing: 16:00 24 Aug
  - Fuelling 06.00 – 07.30
  - Takeoff window opens 07.30
  - Takeoff window closes 09.30
  - Task closes 13:00
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## SPEED TRIANGLE AND OUT AND RETURN

### Objective

With limited fuel, to fly around a circuit in the shortest possible time and then, with the pilots remaining fuel fly in a given direction as far as possible and return to the deck.

### Description

Fuel quantity allowed:

PPG & PL1: Green fuel can + one bottle (approx. 8 litres).

PL2: 4 green cans (Approx 24 litres)

Part 1: Speed; The pilot takes off and goes to point 147 (IP South) the triangle time STARTS. The pilot then flies to Point 079 then 083 then point 143. Point 143 is the END of the speed section.

Part 2: Distance; The pilot then flies as far as he likes in a direction of pilot choice and then returns to the landing deck. The distance which will be measured is Point 143 to Point of max distance to HQ

### Special rules

- Land out before completing part 1: Score zero.
- Land out before completing part 2 other than at the point of max distance; Score zero for part 2.
- Fly in any no-fly zone: Zero score.
- IMPORTANT: Photo evidence the pilot collects at his point of greatest distance in part 2 **MUST** be clearly and unequivocally interpretable onto the official map eg a farm or distinctive road junction. Several photos are recommended, and at least one must be looking at the object in the direction of Long Marston Airfield.

### Scoring

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

### **Where:**

$t_p$  = the pilot's time,

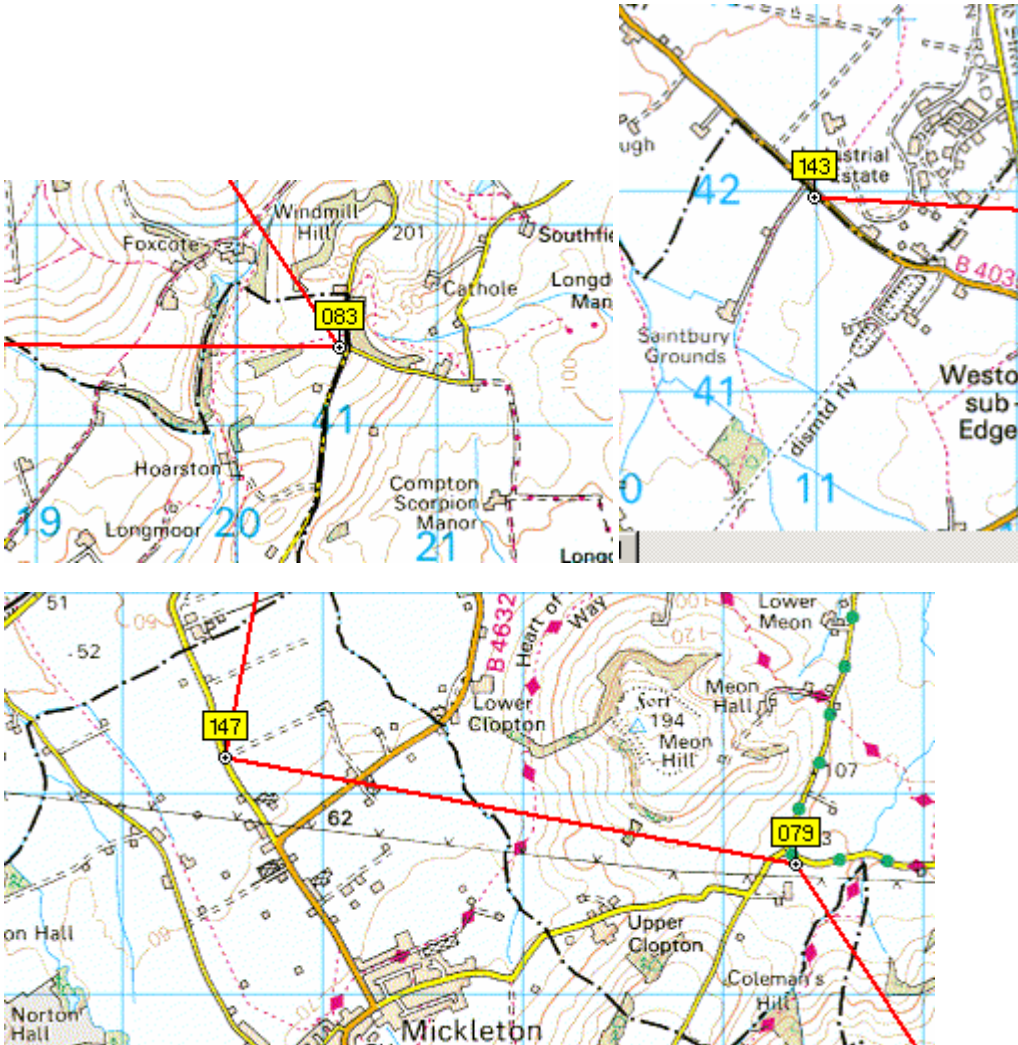
$t_{\text{min}}$  = The best time (Part 1)

$dp$  = the pilot's distance

$d_{\text{Max}}$  = the greatest distance (Part 2)

### Turnpoints

- 79 T Junction
- 83 T junction
- 143 T Junction
- 147 IP South (T junction)



CUT HERE .....

## POINT OF MAXIMUM DISTANCE DECLARATION

To be handed to a marshal after landing

My point of maximum distance is: .....

*This should be a GRID coordinate to the nearest 1 Km: Example: HQ is in grid box 16 49*

## Alterations and notes to task 3

- 1) In 'special rules': DELETE "other than at the point of max distance"
- 2) Class PPG will have 6 litres (one green can)
- 3) Class PL1 will have 8 litres (one green can + one bottle)
- 4) Do not fly off the official map. If pilots reach a point within 2Km of the edge of the map, they may turn on a new track following a 2Km corridor around the edge of the map until they decide to turn on the return leg to home. The sum of the legs will be totalled.

## Fuelling for task 3, classes PPG & PL1

CZE	RUS & AUT
BEL	ESP
FRA	GBR
JPN	POL
DEU	LIT
FIN	SAU

## Fuelling for task 3, class PL2

AUT & CHE	HUN
RUS & UKR	ISR