## Competitors briefing sheet COMPETITION TASK 4

- Unlimited fuel
- Defined start order, procedure the same as with the kicking sticks
- Briefing: 16:00 Monday
- Task starts: As briefed


## Slow / fast speed PRECISION

## Objective

To fly a course as fast as possible and then return along the course as slow as possible.

## Description

2 straight courses of $250 \mathrm{~m} \times 25 \mathrm{~m}$ wide are laid out across the decks with gates at each end.
All pilots in turn make a timed pass along the course nearest to the hangar as fast as possible, turn right and circle around to the second course and make a second timed pass in the same direction as slow as possible.

## Takeoff procedure

The course will be in the decks (and possibly partly in the no fly zone as well - depends on wind) This makes it interesting for spectators. Takeoff will therefore be in the area beyond the campsite and pilots may takeoff whenever they wish. They then fly to the briefed "waiting area" (depends on wind) until it is their turn to fly the course.

The order to start the course is REVERSE CURRENT PROVISIONAL SCORES - the current sheet will be marked "Fast / slow speed task start order" and posted on the PPG HQ not later than 1 hour before the start of the task.

The competition number of the next in order will be displayed before the entry gate. Pilots may ONLY start the course if it is their number displayed. The number will ONLY be displayed for 90 seconds after the previous pilot has finished the SLOW course.

If a pilot fails to arrive at the entry gate in his 90 second slot then Penalty $20 \%$ score. He must wait until the last person in order has finished the course, and then a new sequence will start of the remaining pilots. If he fails to start the course in his second 90 second slot: Zero score.

With 35 pilots this means the task can be finished in about 2 hours.
When the pilot has finished the course he lands back at the area beyond the campsite - without flying over the campsite or into the no fly zones. (Penalty $20 \%$ score)

## Special rules

Each pilot will fly the "slow" leg first.
For each leg, the clock starts the moment the pilot passes the first gate and stops the moment he passes the second.
If the pilot or any part of his PPG touches the ground during the first leg: $\mathrm{VP} 1=$ zero and $\mathrm{EP}=$ zero
If the pilot or any part of his PPG touches the ground during the second leg: $\mathrm{VP}_{2}=$ zero and $\mathrm{EP}=$ zero
If the pilot zigzags or if the body of the pilot overflies a side of the course or exceeds 2 m above ground *: Score zero
The maximum time allowed for a pilot to complete each leg of the course is 5 minutes
Failure to takeoff or land entirely in the deck: $20 \%$ penalty.
Scoring
Pilot score $=\left(125 \times \frac{V p_{1}}{V \max }\right)+\left(125 \times \frac{V \min }{V p_{2}}\right)+\left(250 \times \frac{\mathrm{Ep}}{\mathrm{EMax}}\right)$

$$
\left(125 \times \frac{V p_{1}}{V \max }\right)+\left(125 \times \frac{V \min }{V p_{2}}\right)+\left(250 \times \frac{E p}{E M a x}\right)
$$

Where:
Vmax $=$ The highest speed achieved in the task, in Km/H
$V p_{1}=$ The speed of the pilot in Km/H in the first leg of the task
Vmin $=$ The lowest speed achieved in the task, in Km/H
$V p_{2}=$ The speed of the pilot in Km/H in the second leg of the task

## Task Sheet






.


#### Abstract




## Comment \& pix task 4

A completely standard task except for the starting procedure. How to get 35 pilots through before the weather changes?? Answer: Run 2 the courses side by side simultaneously with a pilot in each at any one time and give each pilot a 90 second slot to start the course or get a $20 \%$ penalty. Most managed it and the whole thing took less than 2 hours.


Juan MORILLAS looks happy!


Ramon MORILLAS takes off


Zdenek ANDRLIK takes off


The Japanese team check their scores


Vittoriano ORAZI's dog defends his master from Gordon the marshal.

Site designed by rmh

