

TASK0 Official practice : *Wandering around, keeping the pace and holding the line*

Goal :

The goal of this task is to follow a given track as precisely as possible, passing hidden gates scattered along, and keeping the speed as close as possible to the speed of the aircraft, as mentioned on your registration.

Description :

You will be given during the briefing a start list tuned after your speed declaration.

From take off, join the start point SP that you must overfly 8 min from your allocated take off time.

From that point, follow the track given, until you join the FP. During the whole distance, your speed can be sampled one or several times and checked against your declared speed. After FP, you should come back to the Chambley airfield within 5 minutes, where you will be required to perform a box landing.

The track will lead you in the north of Chambley, near Metz or...

Overview :

Expected length : 100 km

Quarantine time : 1 hour.

Take-off : Every 3 min, from the list given at briefing

Runway : from deck 1, direction as directed by the marshals

Start point : SP. To be crossed 8 min after allocated take off time.

Times gates : Yes

Hidden gates : Yes

Photos : None

Task Time limits : Landing at Chambley within 5 mins of passing FP, using the most direct route, but ensuring safety and spacing with the other competitors.

Turnpoints description

TP	Description	Distance from previous (km)	Distance from SP (km)	Flight Time	
	SP : Center of big roundabout with 2 antennas	5.7 km from take off			
	FP : "Y" junction west of the airfield	2.2km to landing	95 km		

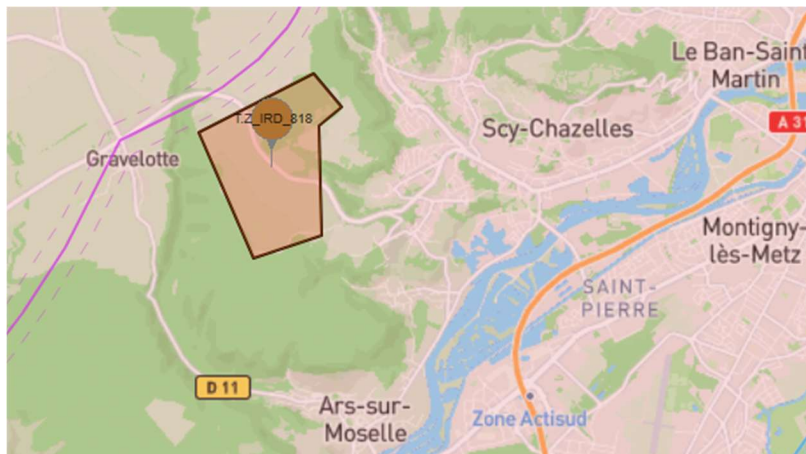
Scoring :

Description	Points value
SP, FP	100
Hidden track gate	100
Time gate (5 sec tolerance)	180
Time gate : Each second outside the 5 sec tolerance	-3

Total scoring = $[\Sigma(HG + TG + SP + +FP) + \Sigma(\text{Speed1}+\text{Speed2}+...\text{Speedn})]$

The best score is set to 1000, and the other competitors scores adjusted pro rata

Special attention : Prohibited area East of Gravelotte



Penalties :

Description	value
Late quarantine	-20%
Late Take-off (more than 1 minute)	-20%
Engine on inside quarantine stand	-20%
Backtracking against the direction of the track	-50%
Failure to Take off on the deck length	-20%
Failing to pass SP or FP	-30% per gate not crossed
Late/early to SP	5 seconds tolerance then 2 points each second. Max 100 points
Outlanding	-100%
Flying into a Prohibited area (marked on the task map)	-100%
Quarantine breach	-100%
For minor penalties and infringements: a 2 warnings system will be in place before any penalty is issued for : <ul style="list-style-type: none"> - Poor circuit discipline - Infringing No fly zone (NFZ) which are briefed - Ignoring marshals - Any other behaviour with causes concern or impacts upon the safety of others Resulting in : <ul style="list-style-type: none"> - 1st warning - 2nd warning - Penalty issue 20%,50% 100%, disqualification: at the discretion of the competition director. Depending upon minor or major offences 	- 20% => -100%