

17th WORLD MICROLIGHT CHAMPIONSHIPS

ECONOMY 1 BRIEFING

24.7.2022 16:30 LT



Hosín Airfield, LKHS

MONDAY, 25th

ECONOMY TASK: TURNPOINT HUNT

TASK DESCRIPTION:

To fly over as many known turnpoints as possible until sunset, carrying limited fuel and to identify as many as possible from given photographs. Three of the turnpoints will be timing gates which shall be overflown within 5 seconds of the time predicted by the competitor.

SUMMARY:

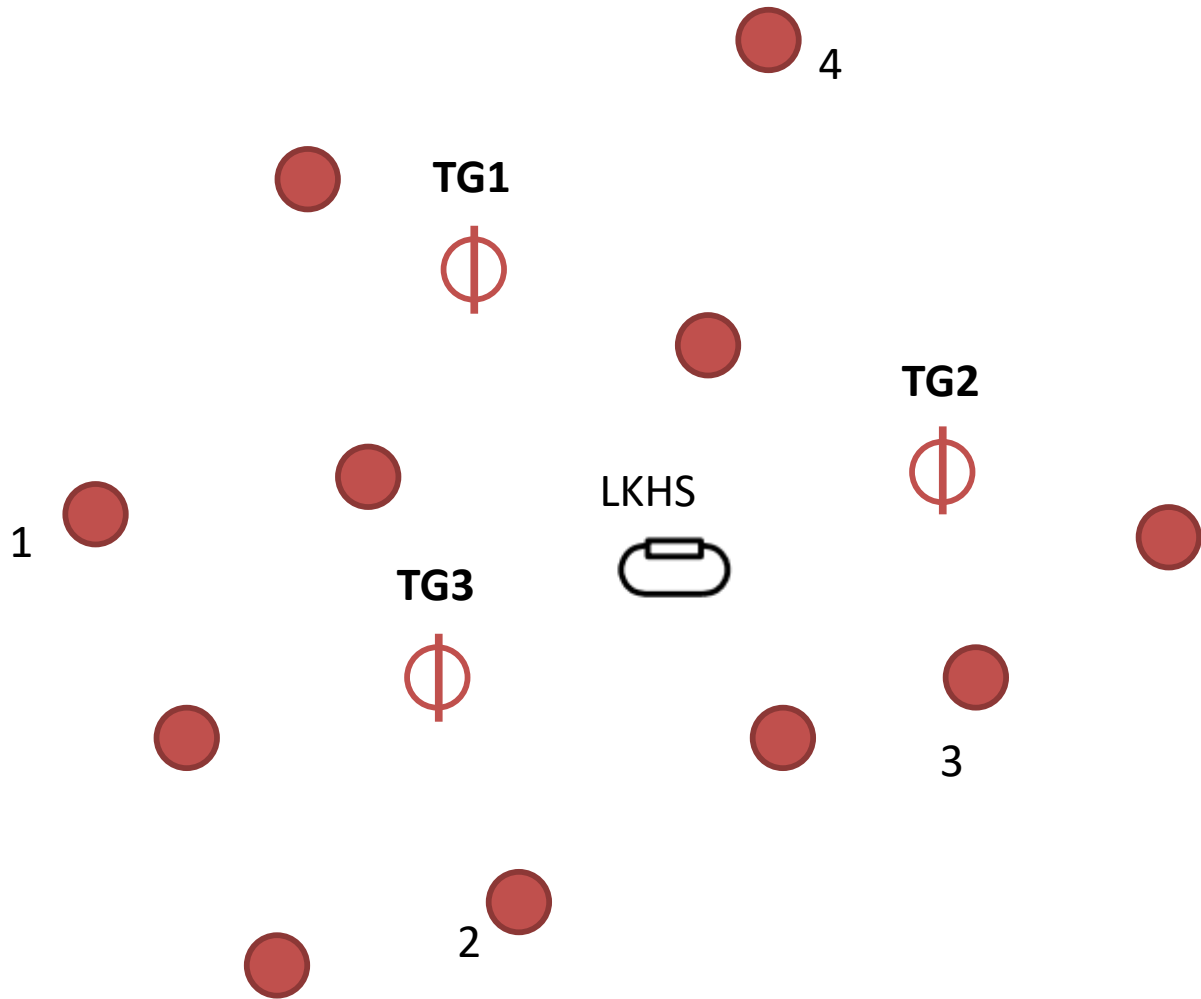
Competitors will be given:

- The location and score of all turnpoints and 3 gates
- Specified weight or volume of fuel (AL1/WL1 = **7kg**, AL2/WL2 = **8kg**, GL2 = **12kg**) + safety fuel if required)
- 10 Photos of turnpoints
- Answer sheet for photo identification

TASK SPECIFICATION:

- To overfly (within 500m radius circle) as many turnpoints as possible and to identify which turnpoints are on the 10 given photographs with limited fuel (AL1/WL1 = **7kg**, AL2/WL2 = **8kg**, GL2 = **12kg** + safety fuel if required (as much as you want))
- Free landing at the airfield Hosín
 - Crews who have taken extra safety fuel will be subject to the fuel check in the quarantine. The planes may be dragged to the quarantine with engine off.
 - Crews with no extra fuel shall land on the runway and will be considered as having successfully finished the task
 - After landing proceed to quarantine to have your fuel seal checked, hand in your photo identification

Schematic illustration



Time gate declaration - example

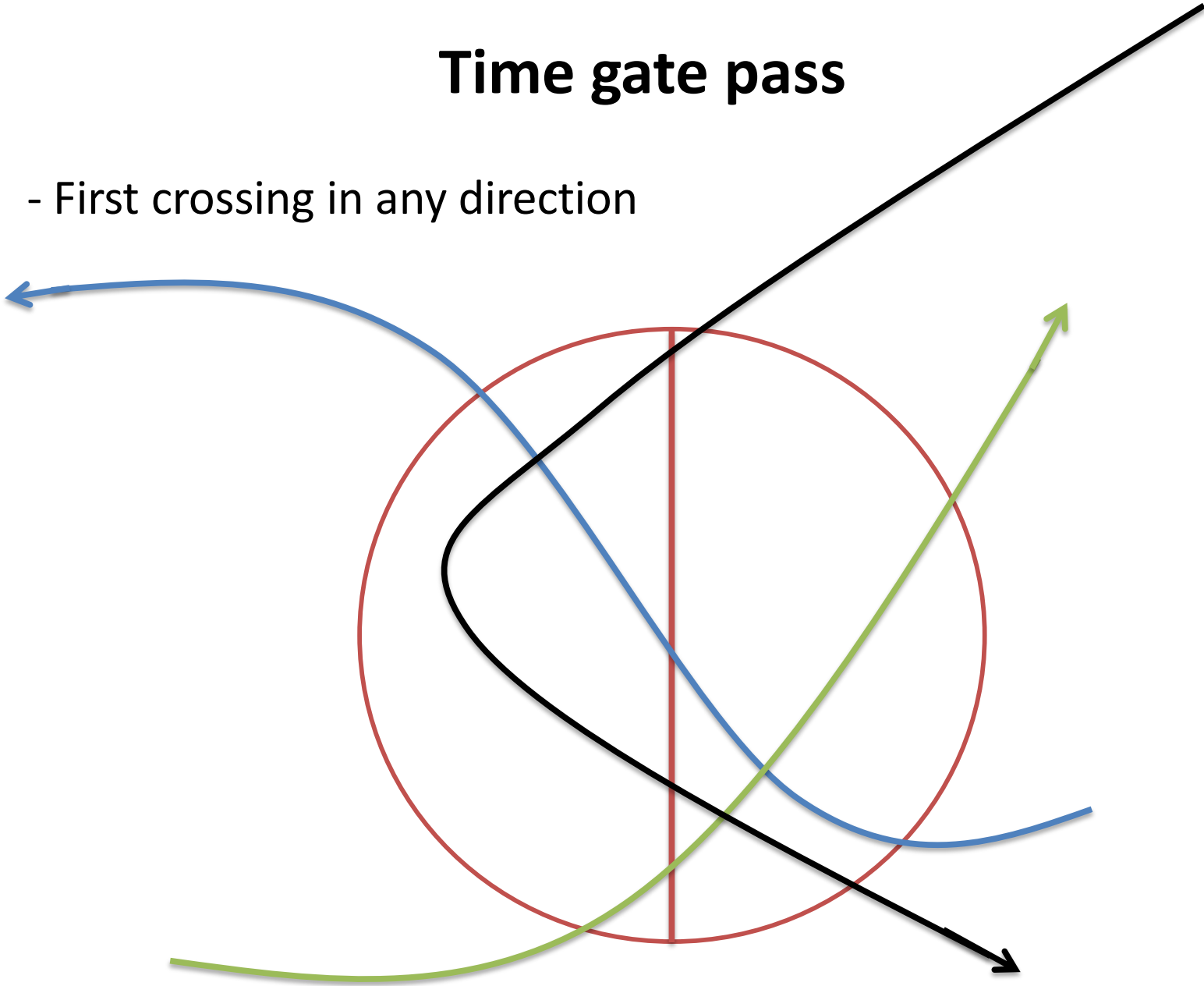
Time gate	Declared time (in local time)
TG 1	10:58:45
TG 2	11:14:34
TG 3	11:35:56

Photo identification sheet - example

Photos	Turnpoint
A	6
B	9
C	14
D	24
E	31

Time gate pass

- First crossing in any direction



Schedule

- Task briefing – **16:30**
- Fuel weighting: – **17:30 – 19:30 today** (at the pump)
- Refilling airplanes – **8:00 – 9:00 tomorrow** (in the quarantine)
- Aircraft refuelled in quarantine **by 9:00**
- Everyone leaves quarantine at **9:00**
- Final check in quarantine by marshals – **9:00 – 9:30**
- Take off window – **10:00 – 13:00** →
- - You will receive the task sheets at your plane
- - Only enter quarantine through the “entry gate” where phones are sealed

Fuel weighting and checking procedure

- Fuel weighing and checking will be done in pairs according to the published crew roster.
- Once both canisters are weighted at the pump, the crews will mutually check their aircraft in the quarantine for no remaining fuel in the tanks.
- Once they re-fuel their tanks with weighted amount of fuel, the crews shall notify the closest marshal to seal their tanks.
- In the case of extra safety fuel, the amount will be noted by a marshal.

Additional information

- Fuel limits: AL1/WL1 = **7kg**
AL2/WL2 = **8kg**
GL2 = **12 kg**
- The competitors are given their task sheets in the quarantine area upon request from a marshal (the beginning of their preparation time is noted by the marshal)
- 45 minutes of preparation time (maximum time between getting the task sheets and take-off)
- Pull your airplane by hand to the taxiway!
- No taxiing out of the stand with engine on! (20% penalty)
- After-landing fuel check will be conducted if extra safety fuel has been taken.
- Prohibited airspaces will be marked in the map, flying in these areas is strictly

Scoring

Description	Value
Crossing a turnpoint	50
Time gate (5 sec tolerance)	100
Each second outside of tolerance	-3
Correctly identified photo	100
Wrongly identified photo	-100

Penalties

Description	Value
Take-off after preparation time 45min	-20%
Late quarantine	-20%
Taxiing out of quarantine stand with engine on	-20%
Take-off outside time window	-100%
Outlanding	-100%
Quarantine breach	-100%
Flying in a prohibited airspace	-100%
Fuel seal broken	-100%
Less than safety fuel left after task	-100%
Landing after sunset	-100%

Arrival procedure

- Free landing anywhere on the runway at the airfield Hosín.
- Runway length is defined by the extent of the concrete runway
- Proceed to the quarantine for fuel (seal) check and photo id scoring.