

17th WORLD MICROLIGHT CHAMPIONSHIPS

TASK 2 NAVIGATION: BRIEFING

26.7.2022 13:00 LT



Hosín Airfield, LKHS

WEDNESDAY, 27th

NAVIGATION WITH KNOWN TRACK

TASK DESCRIPTION:

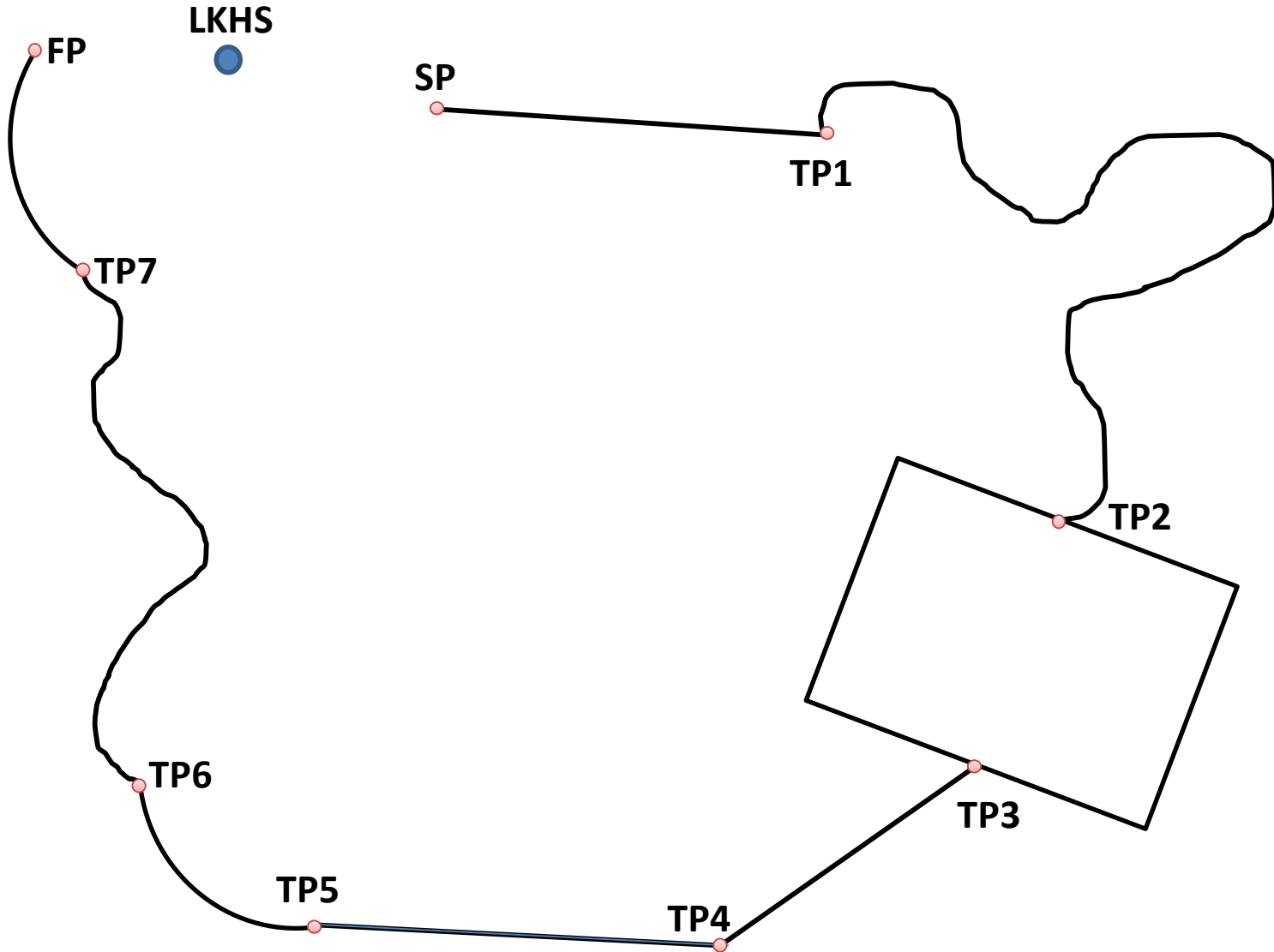
- Follow a known track with a series of known legs, finding markers and identifying ground features from photographs, and locating their positions on a map (including the marker shape and photo number) and maintaining declared ground speed, which is measured by known and unknown time gates.
- The leg between TP2 and TP3 is replaced by a box to search for photos. **For the purpose of the time measurement at TP3 and later**, this “leg” is considered to be 16 km long.
- TP2 and TP3 are known time gates. There are no time gates inside the photo search box.
- Photos inside the box can be taken from any angle. Indicate these photos by a cross in the map.

TASK DESCRIPTION (continued):

- Fly along a known track.
- **No** procedural turns
- Backtracing is NOT evaluated:
 - Between TP1 and TP3
 - Between TP6 and TP7
- No hidden **time** gates between TP6 and TP7
- An extra map will be given to competitors to re-mark the photos and markers on the ground after the task in quarantine.
- The crew shall be ready for scoring 25 minutes **after landing. (20% penalty)**
- Approximate track length (including extra distance for photo search box) is 125 km.

Approximate task shape

— known track



Arrival procedure

- Fly **over the deck**, looking out for traffic.
- Use the **southern circuit** and land anywhere on the grass runway.
- Taxi back to the quarantine area.
- Finish your maps and notify marshal that you are ready for scoring not later than 25 minutes after landing.
- Secure your plane and proceed to the scoring.

Scoring

Description	Point value
SP, FP, all TP	50
Track gate	100
Photo, groundmarker (in 2 mm tolerance)	100
Photo, groundmarker (tolerance: > 2 mm, < 5 mm)	0
Photo, groundmarker (out of 5 mm tolerance)	-100
Time gate (5 sec tolerance)	100
Each second outside of 5 sec tolerance	-3

Penalties

Description	Point value
Late quarantine	-20%
Late take-off	-20%
Late for scoring	-20%
Backtracking	-100%
Flying into prohibited area (marked in the task map)	-100%
Outlanding	-100%
Quarantine breach	-100%
Landing after time limit	-100%

Schedule

- Aircraft in quarantine
 - until 07:00 – You can put them there today
- First preparation time 7:30
 - Be ready in quarantine with your phones sealed at your prep. time.
 - You will receive the task sheets at your plane
 - Only enter quarantine through the “entry gate” where phones are sealed
- First take-off 08:30
- Order:
 - WL1/2
 - Break (approx 1 hour)
 - AL1/2, GL2