



Briefing









2019 08 15

# Tasks for Friday

- Task 9 Navigation over known circuit
- Task 10 Precision touchdown - Timed
- Task 11 Navigation over known circuit with Deck landing
- Task 12 Spot landing with engine off

# Weather forecast

## Tomorrow, Friday 16/08/2019

Time	Forecast	Temp.	Precipitation	Wind
00:00–06:00		<b>12°</b>	0 mm	 Light breeze, 3 m/s from west
06:00–12:00		<b>13°</b>	0 mm	 Light air, 1 m/s from west-northwest
12:00–18:00		<b>19°</b>	0 mm	 Light air, 1 m/s from west
18:00–00:00		<b>21°</b>	0 mm	 Light air, 1 m/s from northeast

# Task 9 Navigation over known circuit

- Take off using **W, open deck.**
- Fly to SP in 7 minutes [5 km].
- Quarantine time: **0750 LT**
- First planning time: **0800 LT**
- First take off time: **0855 LT**

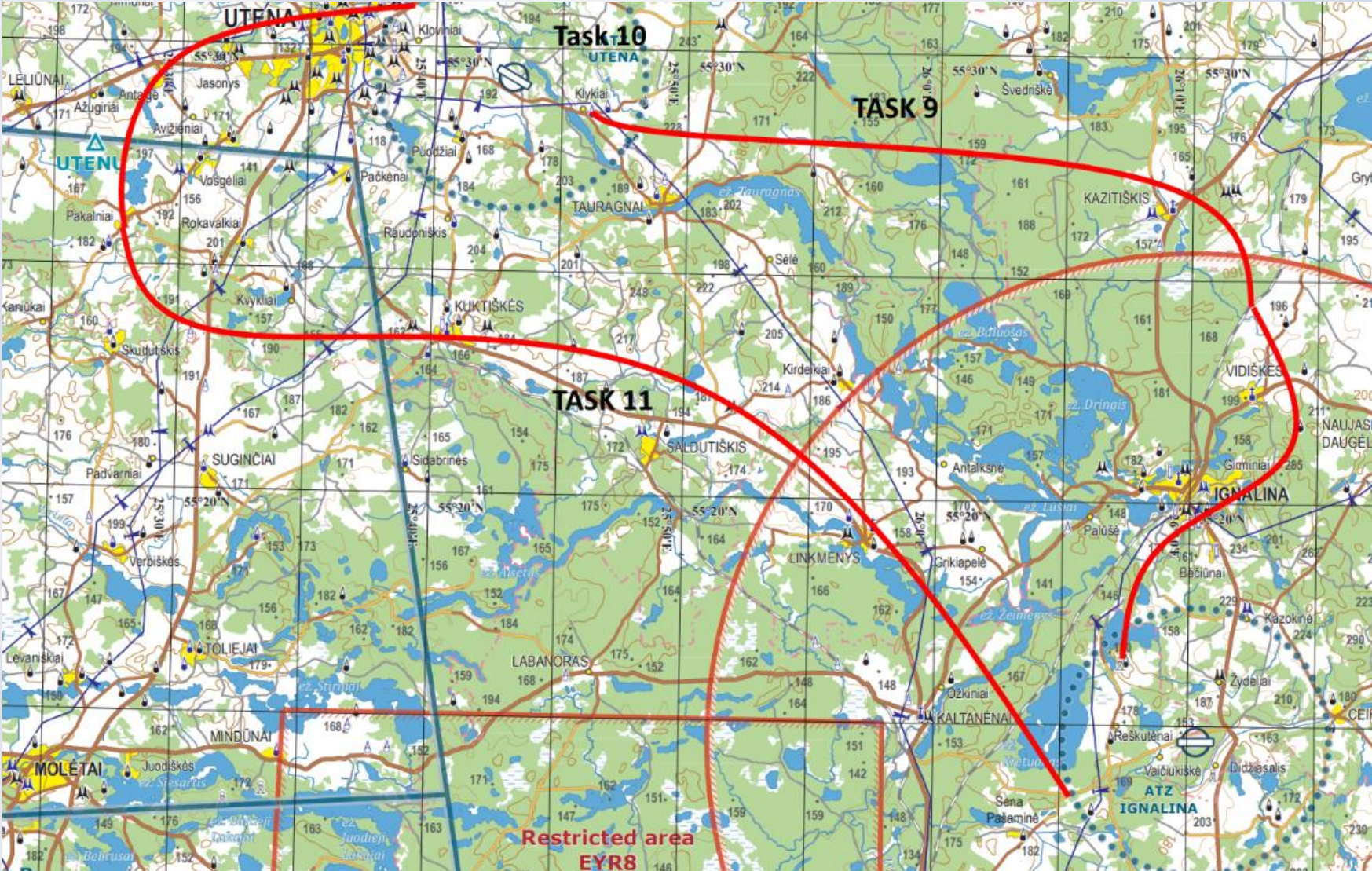


# Task 9 details

- From SP1 to TP1 (30 340 m)
- From SP1 to FP1 (56 640 m)
- Fly SP1 to FP1 with declared speed
- Timegates, hidden gates, photos everywhere between SP1 and FP1
- Time gates: 100
- Hidden gates: 100
- Photos: 100
- Maximum No. of gates 12 per circuit
- 4 photos + 4 false
- Normalize to 1000.



# Task 9 Map



# Penalties for Task 9

- 20% for being late from quarantine
- 20% for aircraft not being anchored in the quarantine
- 20% for late take off
- 100% for breaking the quarantine
- 100 % for using prohibited devices
- 100% for backtracking
- 100% for outlanding
- 20% for breaking the rules of approach and landing



# Task 10 Precision touchdown - Timed

## NOTE:

- You will have 11 minutes between FP1 and SP2 to perform Task 10.
- The task must be completed within the time frame.
- Your next task time will start when you cross SP2, but no later than 11 minutes after actual FP1 time.

## Task details:

- 1) The deck is 6 metres long, 10 metres wide and is marked in four 1.5 metre strips which are scored from 200 to 50 points as shown.
- 2) Touch-down precisely at “whole” minute (5 pts per second, +-30 seconds)
- 3) Don't brake & **take off immediately after.**
- 4) Fly to SP2 as soon as possible

## Operational:

- If there is an aircraft on the active runway – please perform right-turn pattern flight.
- EYUT elevation: 189 meters.





# Emergency/incidents

- If you see anything unusual on the runway – re-evaluate situation.
- Reserve airfield for EYIG: EYUT, 35 km, north-east.
- Reserve airfield for EYUT: EYIG, 35 km, south-west.
- Marshalls will have red flags and X sign in case runway needs to be closed.
- Emergency phone no: 112

# Penalties for Task 10

- 100 % for using prohibited devices
- 100 % Any part of the aircraft touches the ground before the deck (tail dragger tail as well).
- 100 % The aircraft is unable to taxi or take off unaided following the touchdown (failure to start the engine will not incur a penalty)

# Task 11 Navigation over known circuit

After Take off follow a known circuit from SP2 to TP2 and to FP2, identifying ground features from photographs and locating their positions on a map and crossing hidden gates. There will be timing gates to take times for time precision evaluation.

**NOTE:** you will be crossing under TMA zone, observe altitude (5000 feet/ 1.5 km)

# Task 11 details

## Procedure:

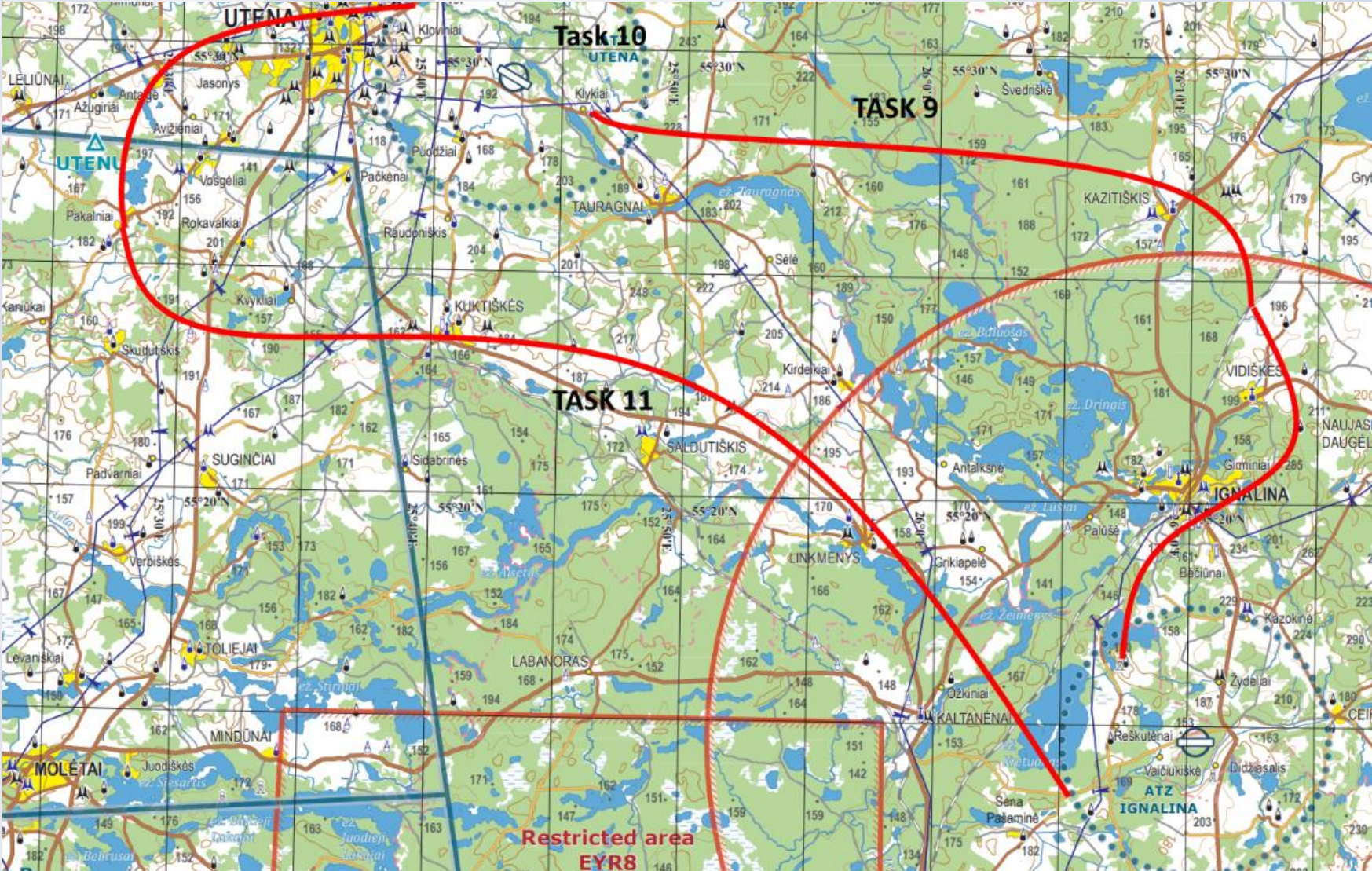
- From SP2 to TP2 (41 100 m)
- From SP2 to FP2 (71 240m)
- Fly SP2 to FP2 with declared speed
- Use airfield approach procedure
- Perform deck landing at the “eastern” deck on the runway.

## Scoring:

- Timegates, hidden gates, photos everywhere between SP2 and FP2, 100 points each.
- Maximum No. of gates: 12 per circuit
- 8 photos + 2 false
- Normalize to 1000.



# Task 11 Map





# Penalties for Task 11

- **20% for not stopping in deck**
- **20% for touchdown before the deck**
- 20% for being late from quarantine
- 20% for aircraft not being anchored in the quarantine
- 20% for late take off
- 100% for breaking the quarantine
- 100 % for using prohibited devices
- 100% for backtracking
- 100% for outlanding
- 20% for breaking the rules of approach and landing

# Task 12 Spot landing with engine off

- First take off time: 1730 LT
- Take off as per start list (grouped by class), observe marshall signals
- Climb via northern circle (camp side) to 1000 ft AGL, observe traffic.
- At around 1000 ft fly over the complete length of the deck with engine off (Autogyro must overfly start of the deck only!)
- Use south circle for descending and perform landing in the marked deck
- Clear the deck at the marshal's signal.

# Penalties for Task 12

- 20% for late take off
- 100 % for using prohibited devices
- 100% for outlanding
- 20% for breaking the rules of approach and landing
- 100% for not stopping the engine before passing the deck
- 100% for not passing over the entire length of the deck before turning to descend
- 100% for not following marshal signals
- 100 % The aircraft turns by more than 90 degrees from the deck centreline between starting the landing approach and coming to a standstill
- 100 % Any part of the aircraft touches the ground before the deck.
- 100 % The aircraft does not stop within the limits of the deck.
- 100 % The aircraft is unable to taxi or take off unaided following the touchdown (failure to start the engine will not incur a penalty)

# Next briefing

- Friday at 15:00 (probably)

