

Welcome to the Hahnweide Competition 2023

SELF BRIEFING



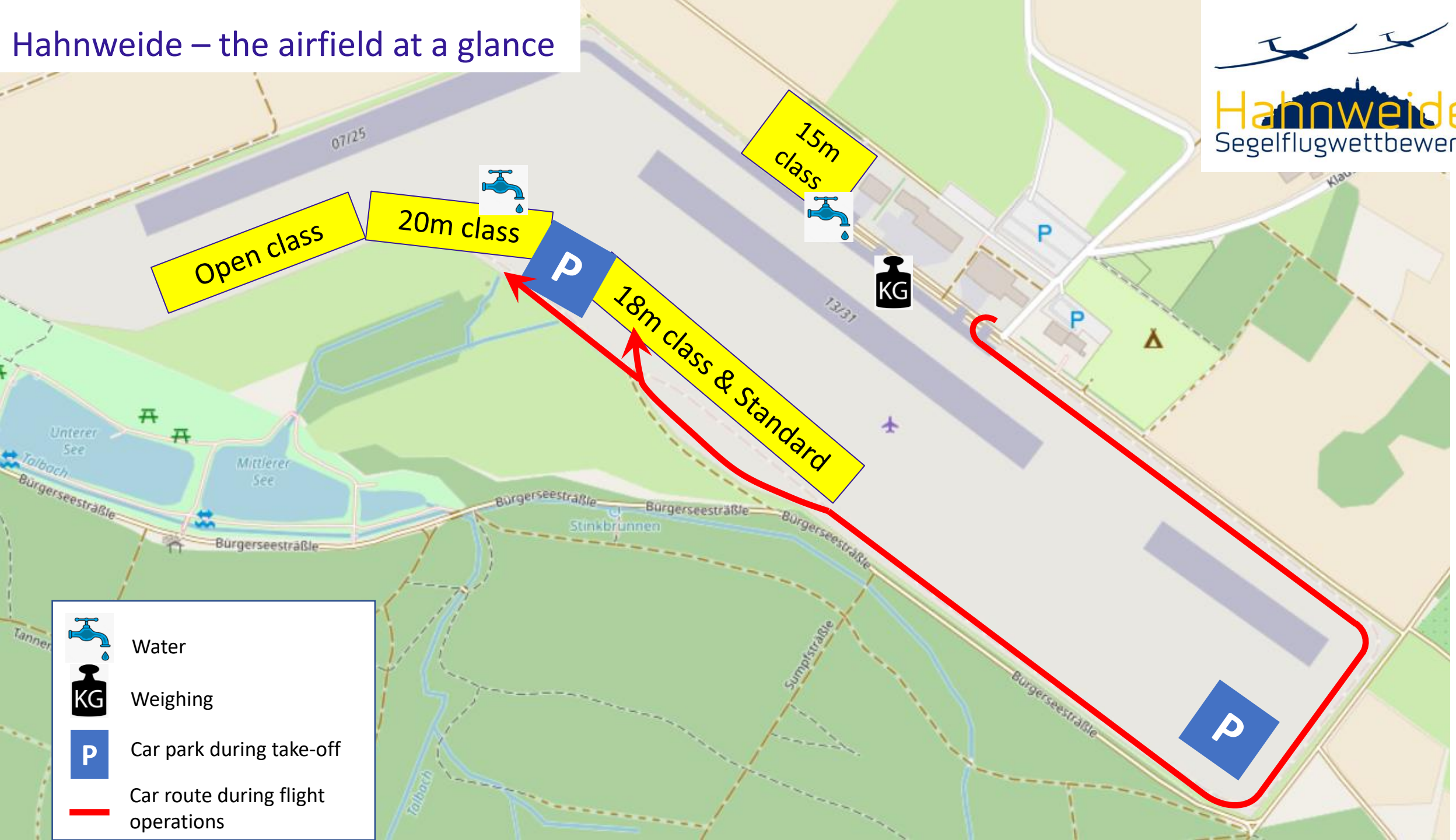
Content





1. Hahnweide – the airfield at a glance
2. Briefing
3. Grid & Take-off
4. Airspace
5. Competition rules
6. Landing & Scoring

Hahnweide – the airfield at a glance - arrival



Hahnweide – the airfield at a glance



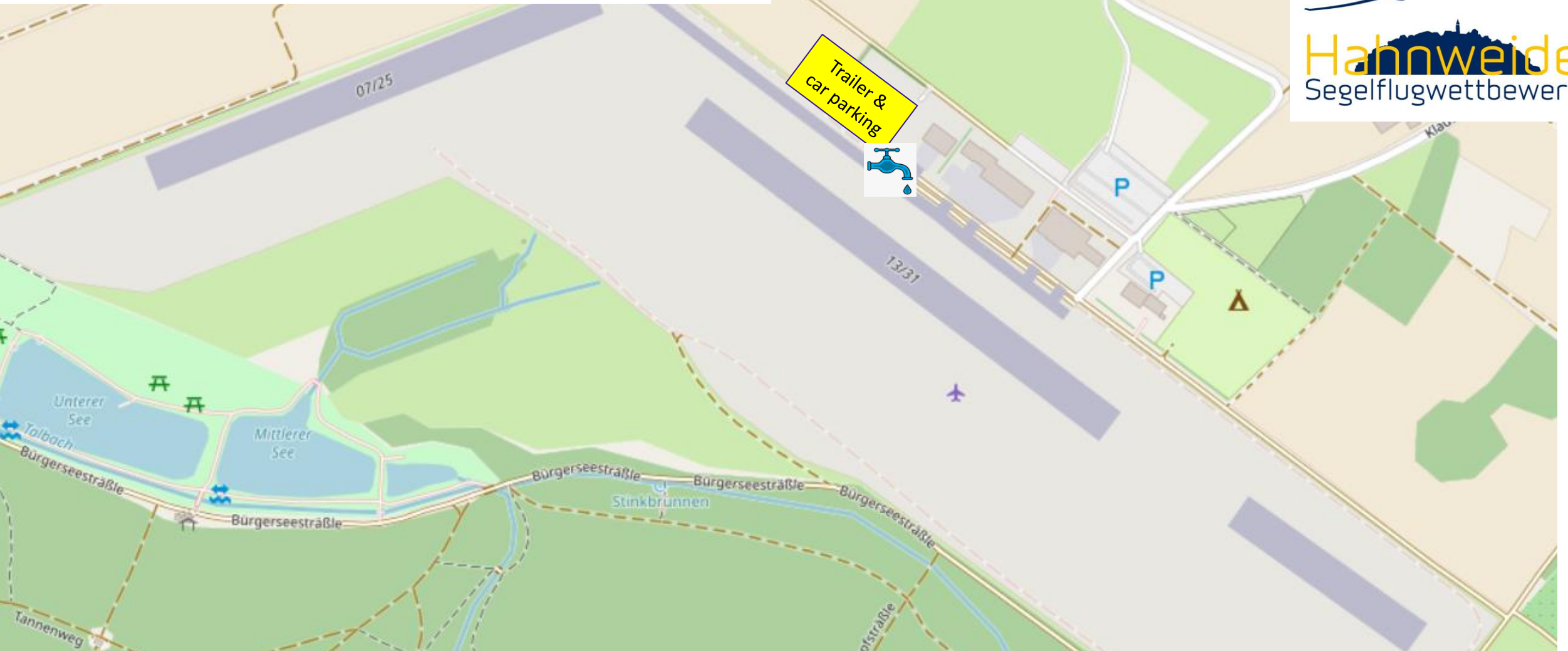
	Water
	Weighing
	Car park during take-off
	Car route during flight operations

Hahnweide – the airfield at a glance



Keep clear
for taxiing
tow planes

Hahnweide – training days (Wednesday & Thursday)



Training days:

Wednesday & Thursday please park trailers and cars on northern area of the Hahnweide.

From Thursday 5 pm local, trailers can be moved to the final parking position for the competition week.

2. Briefing

- Daily @ 10 am (also on training days)
- Infos distributed via HWW App and WhatApp
- Information by radio (in the grid)

HWW App available in App Store and
GooglePlay → Links on HWW web site



3. Grid & Take off

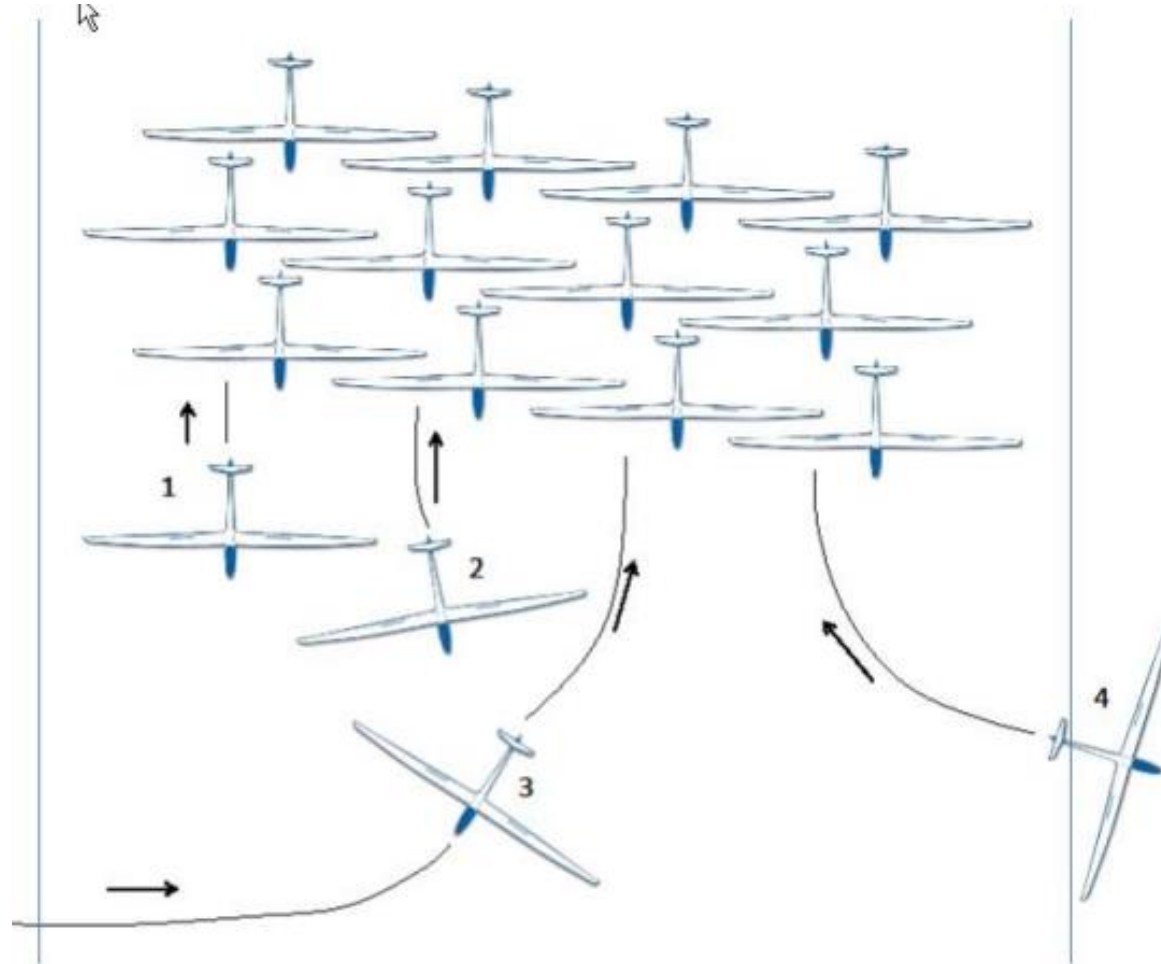
- Rules for gridding
- Grid Runway 31
- Grid Runway 13
- Grid Runway 25
- Release Area & Self launch procedures

3. Rules for gridding

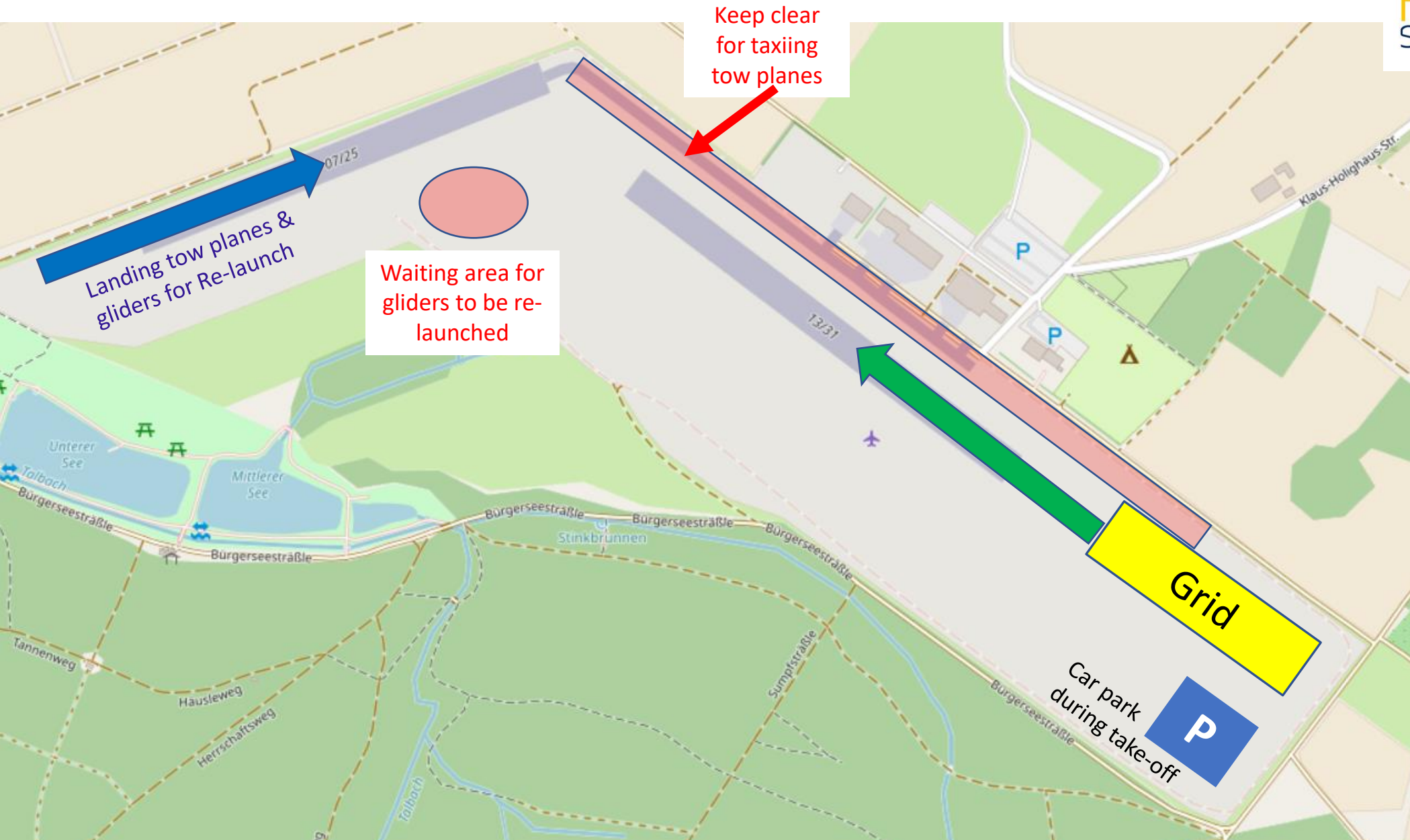
- Do not drive on RWY 07/25 during gridding
- No grid order within classes

3. Rules for gridding

Please follow
instructions of
gridding team



3. Take off RWY 31



3. Take off RWY 13



3. Take off RWY 25

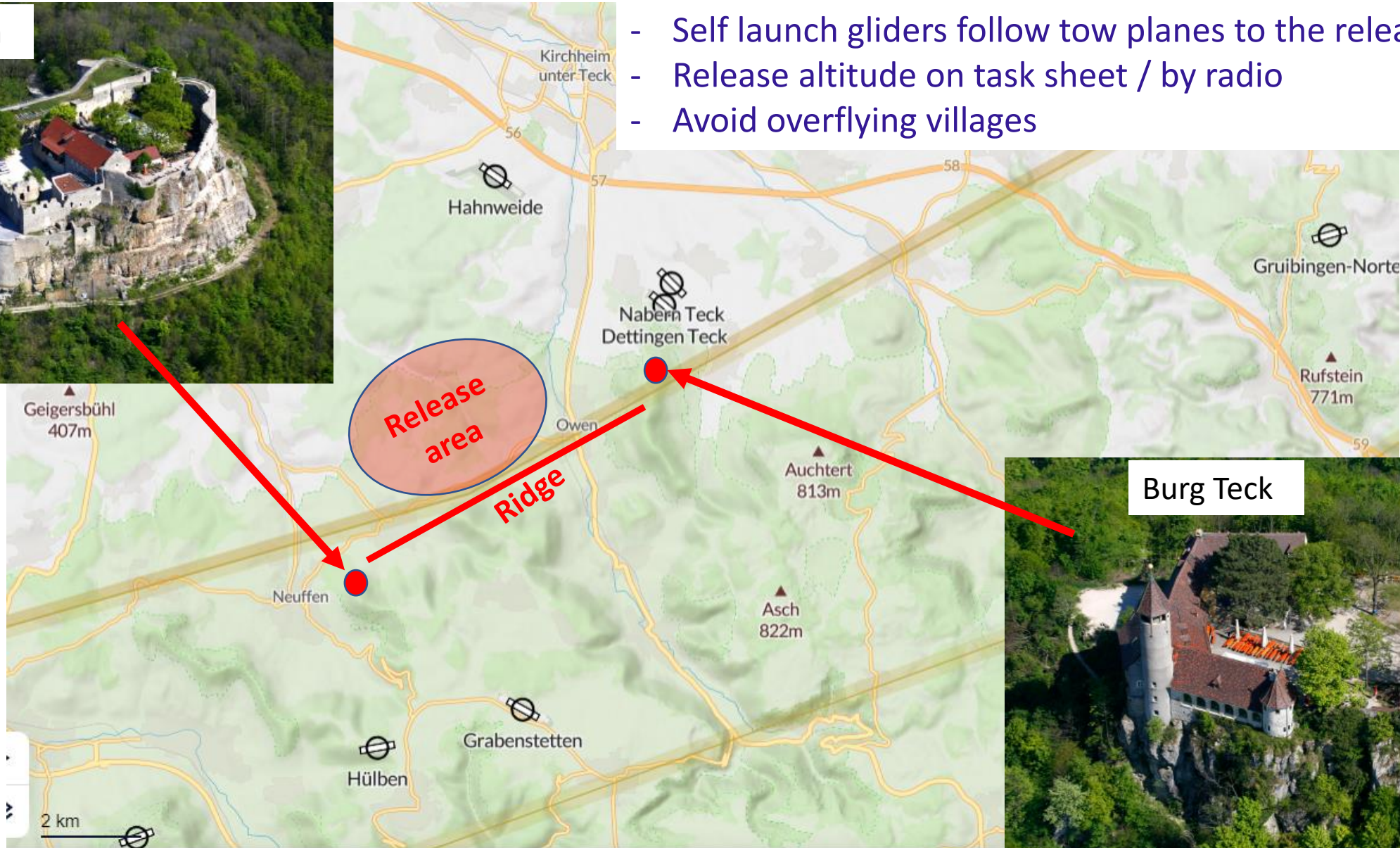


3. Release area

Burg Neuffen



- Self launch gliders follow tow planes to the release area
- Release altitude on task sheet / by radio
- Avoid overflying villages



Burg Teck

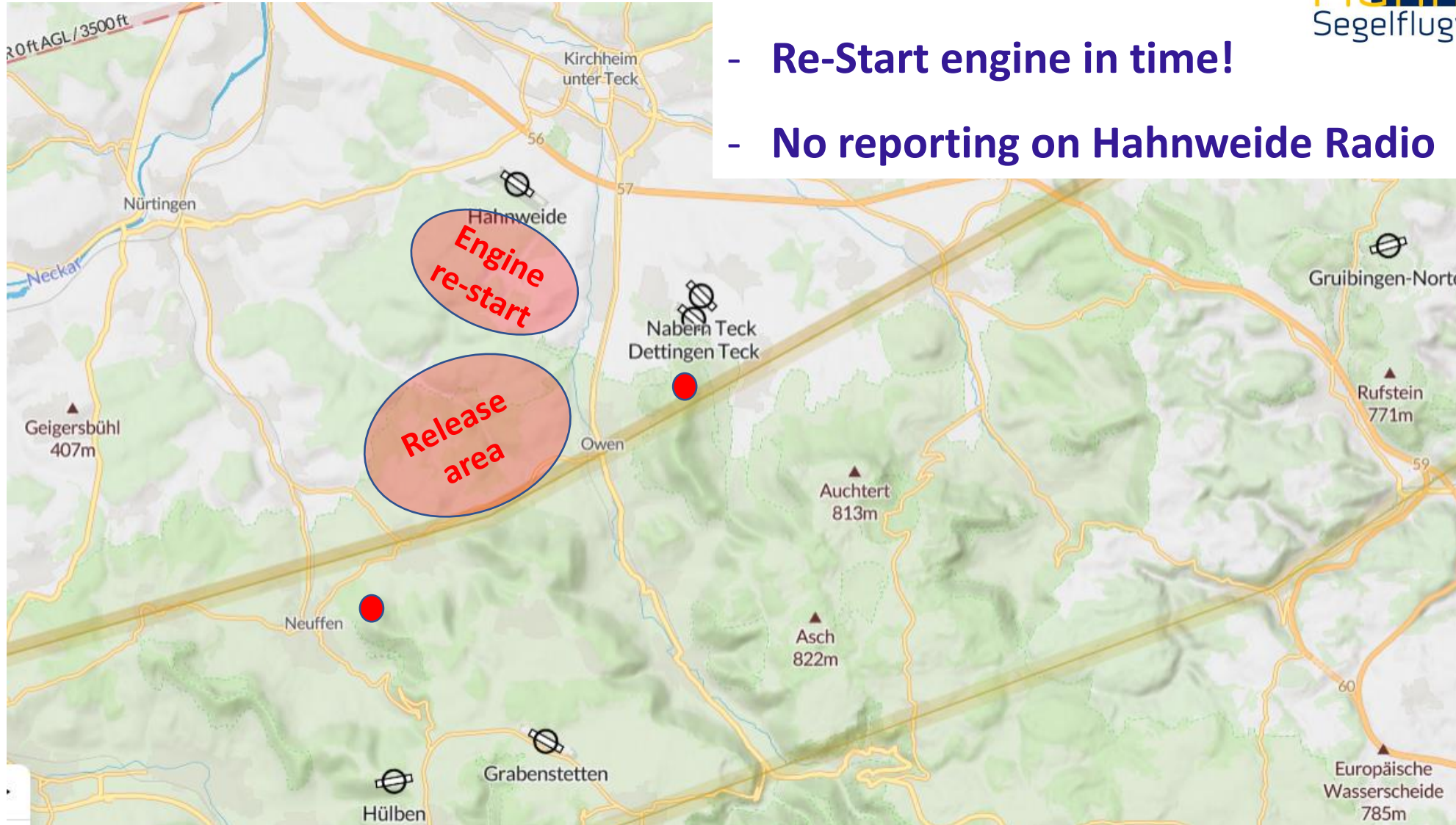


3. Turbo procedures – engine test



- Engine test min. 20 minutes prior crossing the start line
- Min. 500m AGL
- Max. engine run: 1 minute
- Avoid release area and overflying of villages

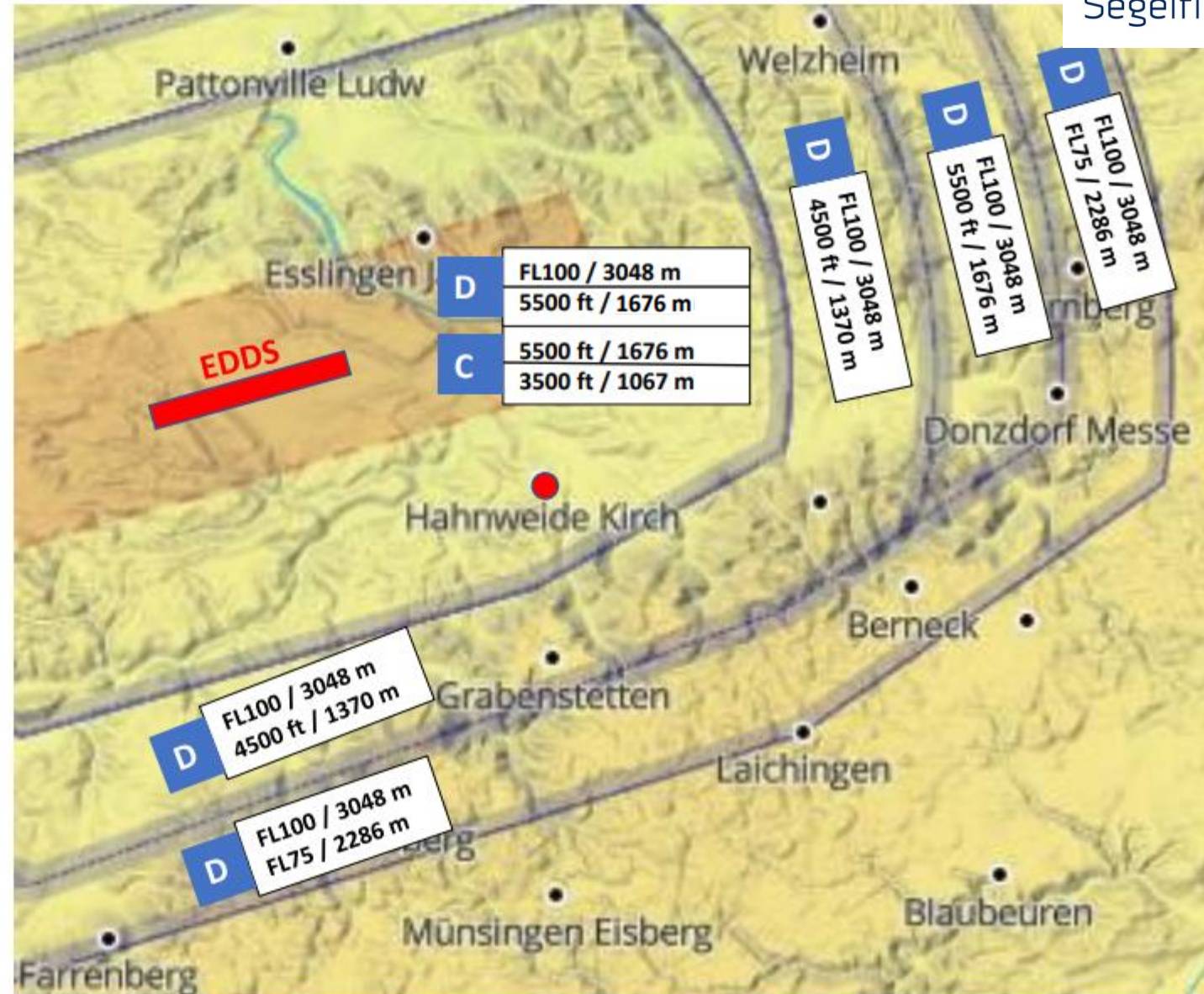
3. Turbo procedures – re-start



- Re-Start engine in time!
- No reporting on Hahnweide Radio

4. Airspace

Airspace Stuttgart South & East



4. Airspace – gliding sectors

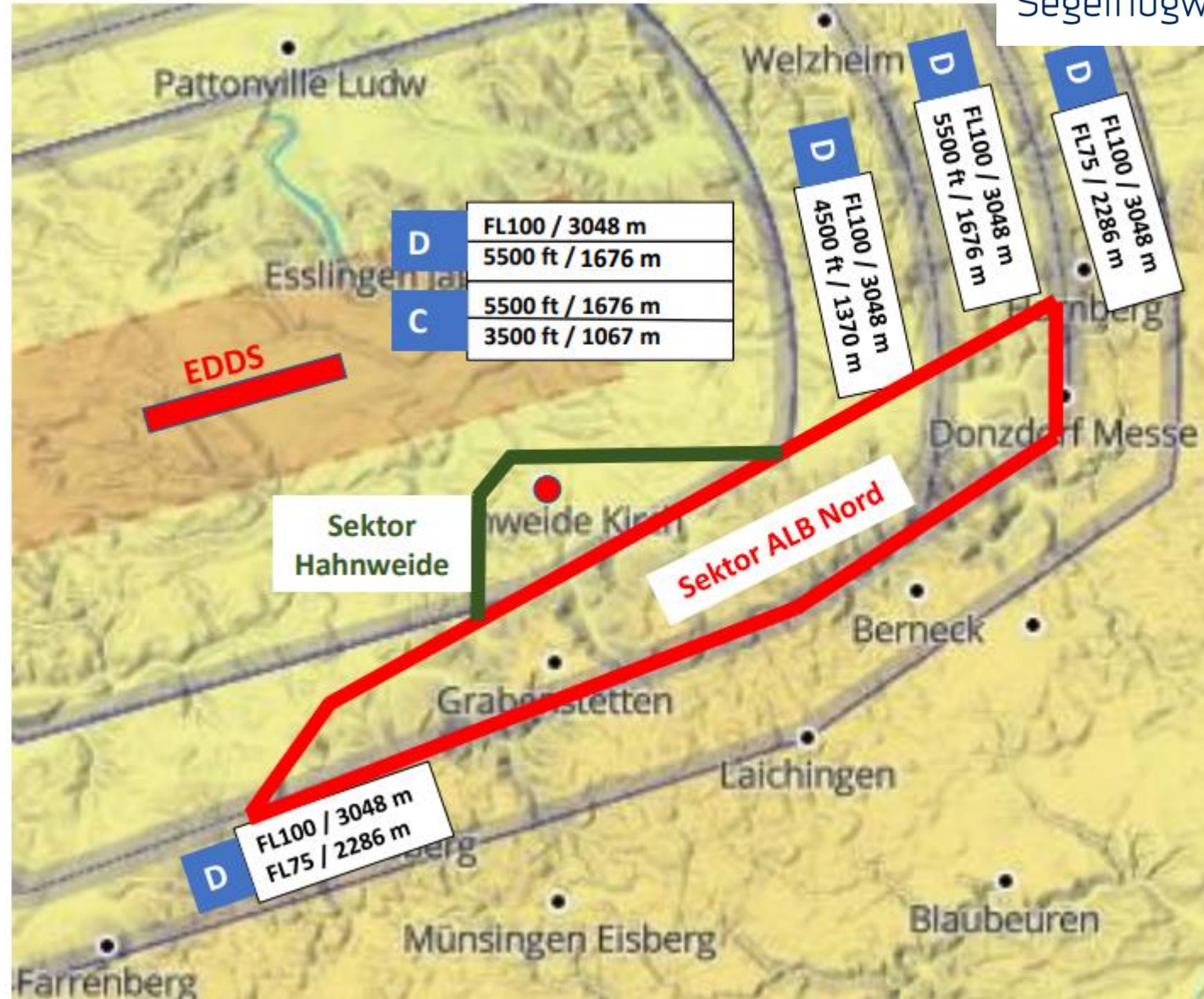
Airspace
Stuttgart
South & East

Glider Sectors
Hahnweide

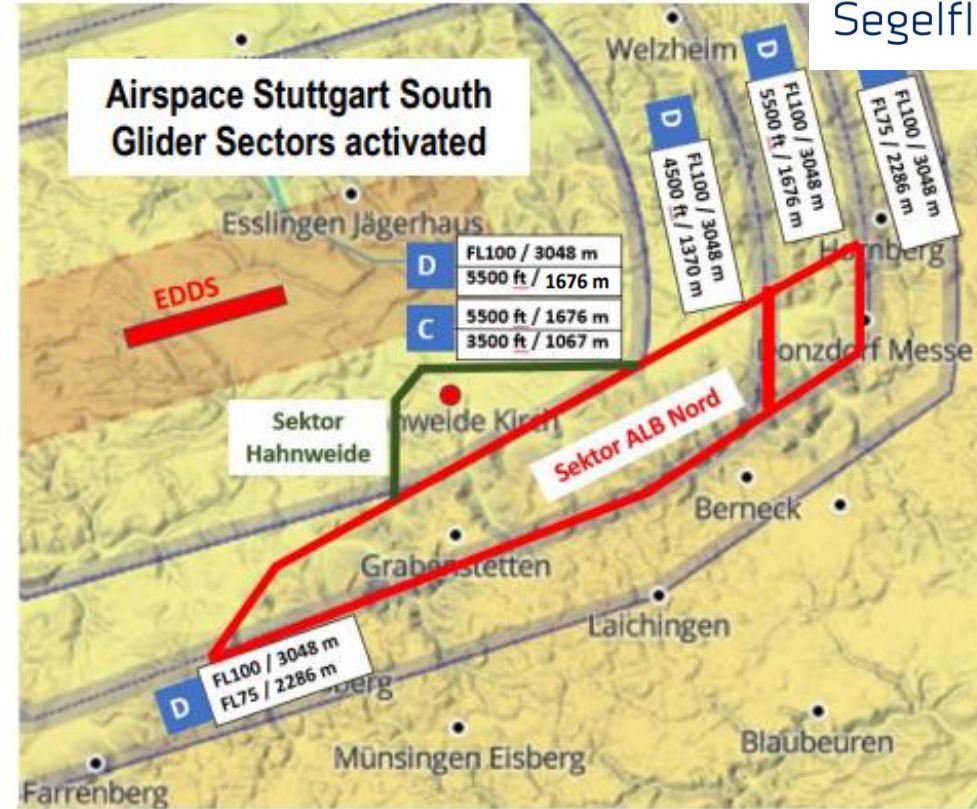
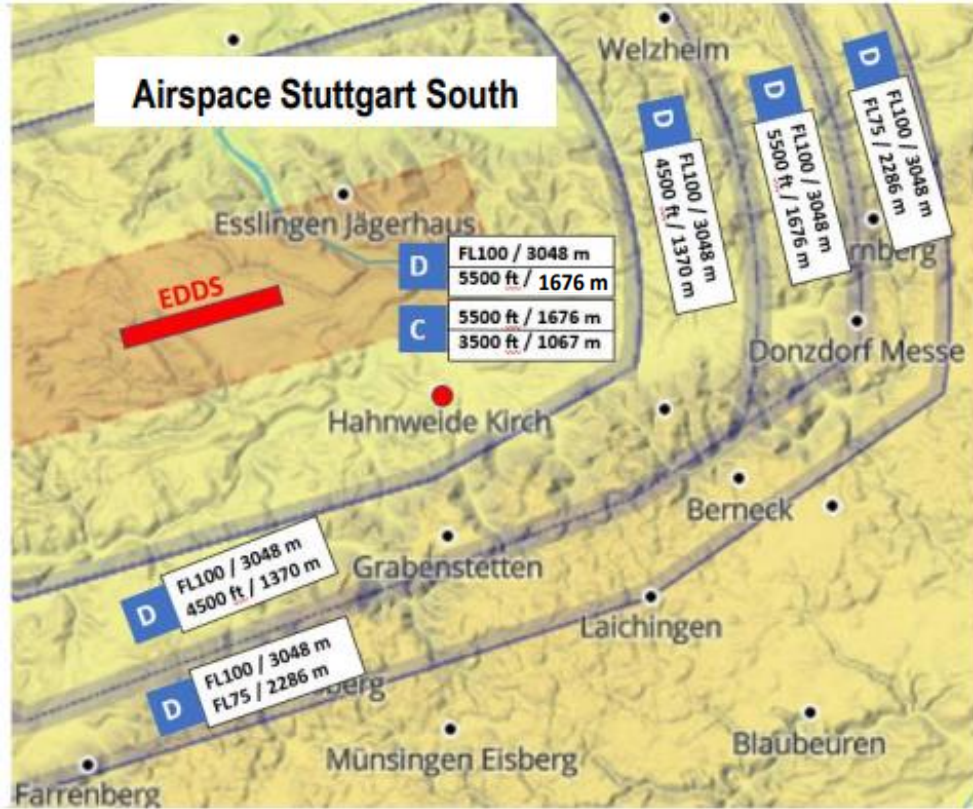
&
Alb Nord

based on

Arbeitskreis Sektoren
BADEN-WÜRTTEMBERGISCHER LUFTFAHRTVERBAND E.V. 
 DFS Deutsche Flugsicherung



4. Airspace – gliding sectors



D 5500 ft	Alb Nord low	Alb Nord high
C 3500 ft	D 4500 ft	D 5500 ft

De-activated

D 5500 ft	D 6000 ft	D 6000 ft
C 5000 ft	Sektor Alb Nord	
Sektor Hahnweide		

Activated

4. Airspace – gliding sectors



Select Airspace file according to clearance

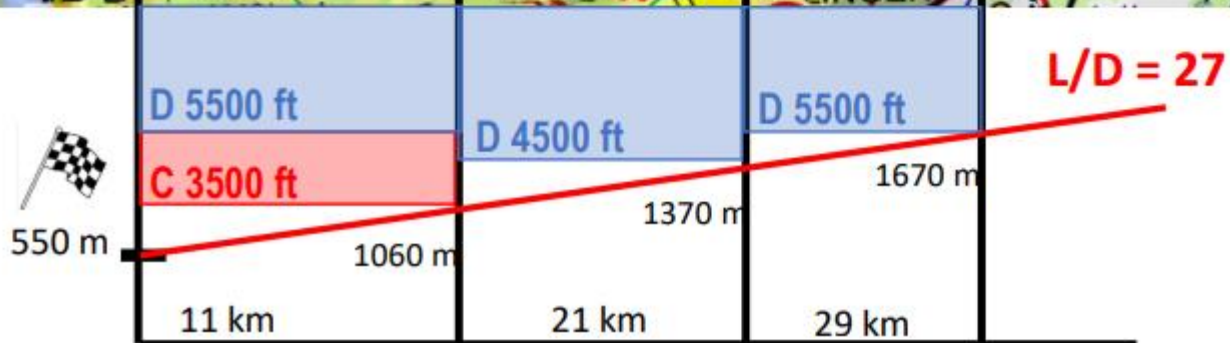
- No clearance – air space as published
- Sector Hahnweide: 4.500 ft
Alb Nord: 6.000 ft
- Sector Hahnweide: 5.000 ft
Alb Nord: 6.000 ft

4. Airspace – gliding sectors

Final glide @ Stuttgart airspace



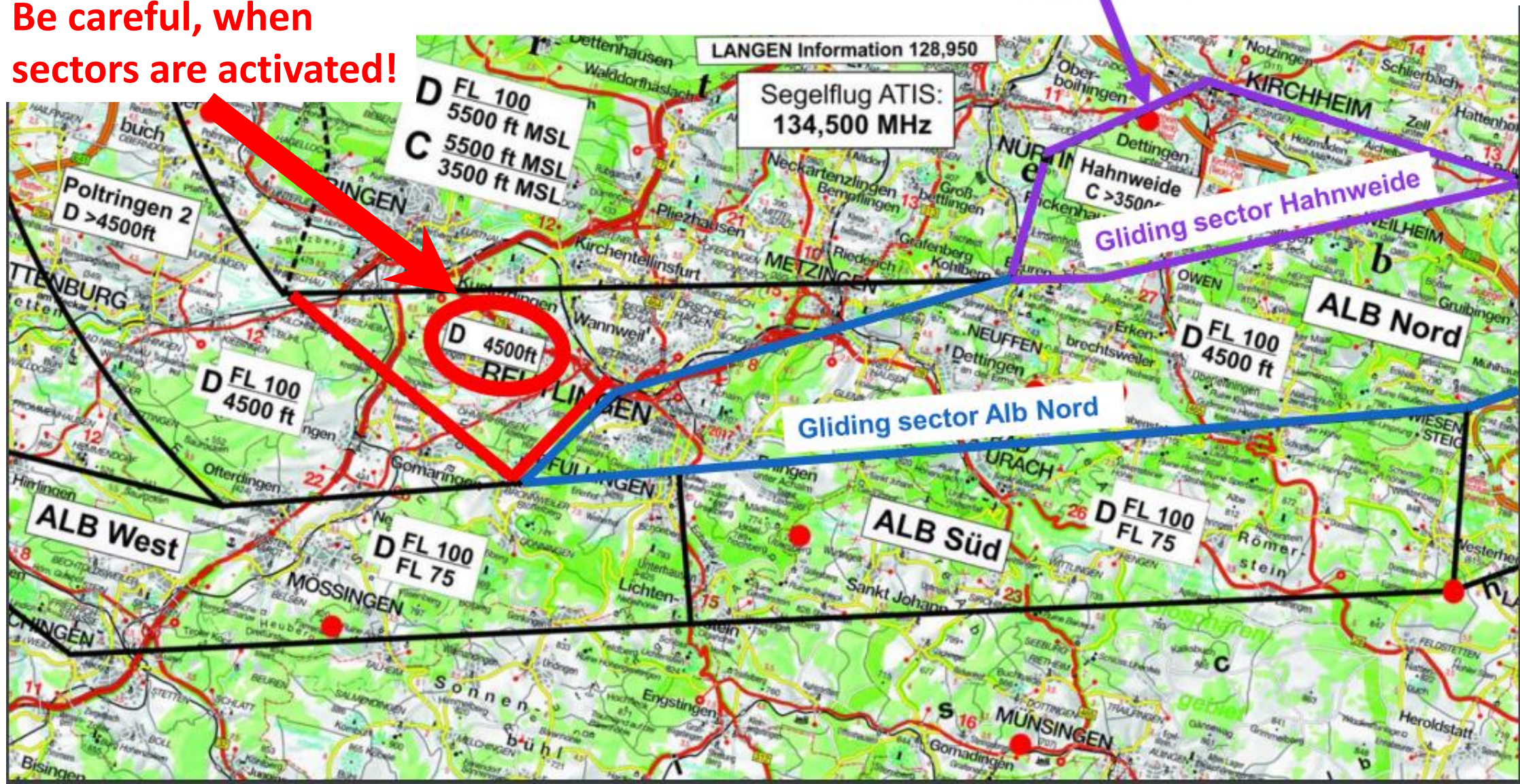
Final glide to Hahnweide based on Airspace structure (no glider sectors active)



4. Airspace – gliding sectors



Be careful, when sectors are activated!



4. Airspace – gliding sectors



- Varying clearances for Sectors HAHNWEIDE and ALB NORD, all other sectors as described in ICAO-map
- Sector clearances by radio
- Listening watch on the competition frequency (tbd. MHz) when inside the sectors and before start!
- Maximum start-altitude on task-sheet

5. Competition rules



5.1 Start Line

5.2 Turn points

5.3 Finish line

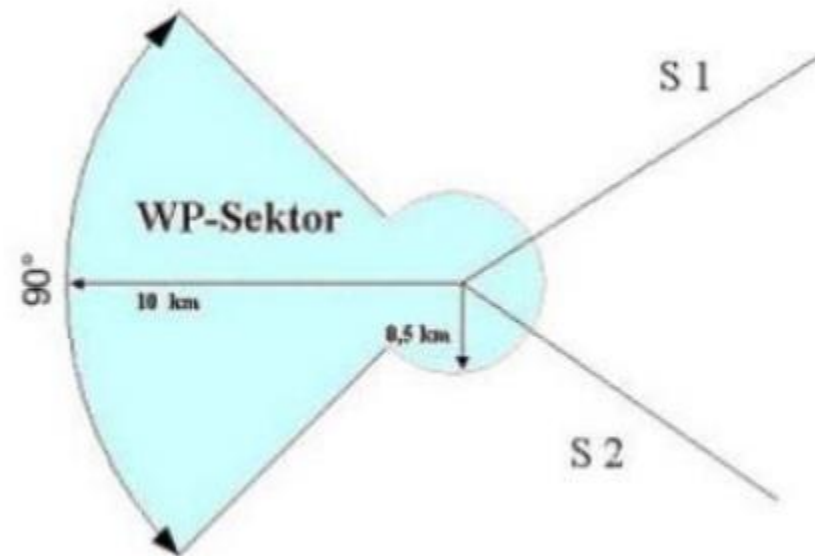
5.1 Start Line

- Length of start line: 20 km (10km to each direction)
- Maximum start altitude by radio / on task sheet
- Maximum start altitude can differ along the start line due to airspace
- Start line open: last take off + 20 min
- max. Groundspeed: 170 km/h



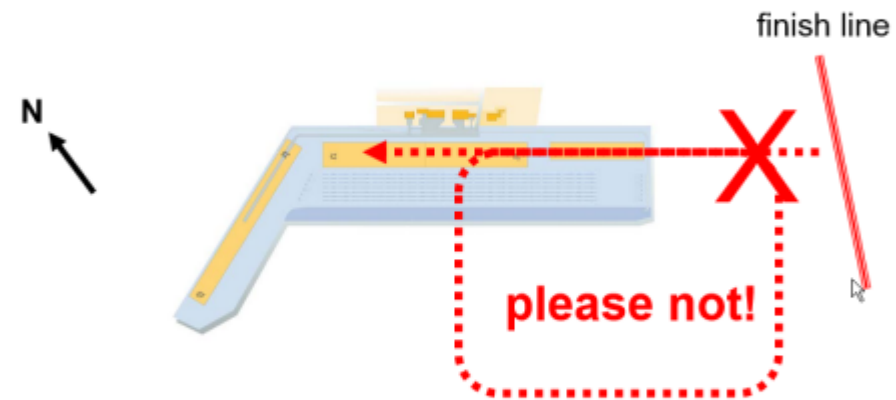
5.2 Turnpoints (Racing task)

- Circle (radius 500m) + Sector 10km, 90°
- one logger point must be inside



5.3 Finish line

- Approach always from the east (310°)
- Finish-line: width 1km (500 m in each direction), location ~3 km ahead of the airfield
- Report on competition
- frequency 10 km before finish
- No landing possibility at the last 1 km
- In case of low approach: use Nabern Dettingen airfield after crossing finish line!



no traffic pattern RWY 31 after finish!!

5.3 Finish line

In case of low approach:
use Nabern or Dettingen airfield after crossing finish line!
Aero tow from Nabern possible (not for open class)



5.3 Final

- Do not pull up after crossing the finish line!
- Continuous descent! (penalties!)
- Attention: power line 1 km ahead of Hahnweide



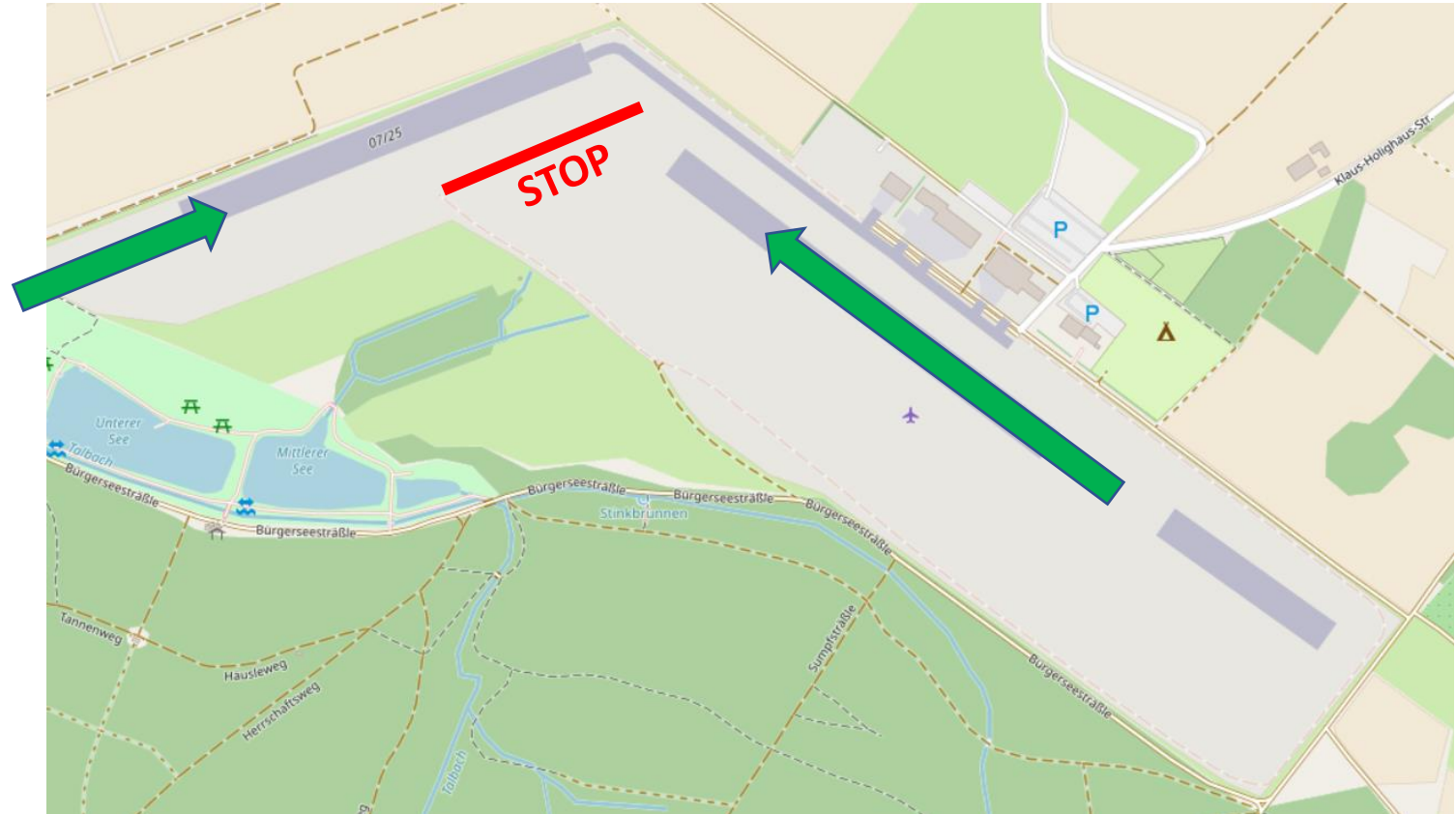
6. Landing & Scoring



- 6.1 Landing
- 6.2 IGC Files
- 6.3 Outlanding

6.1 Landing

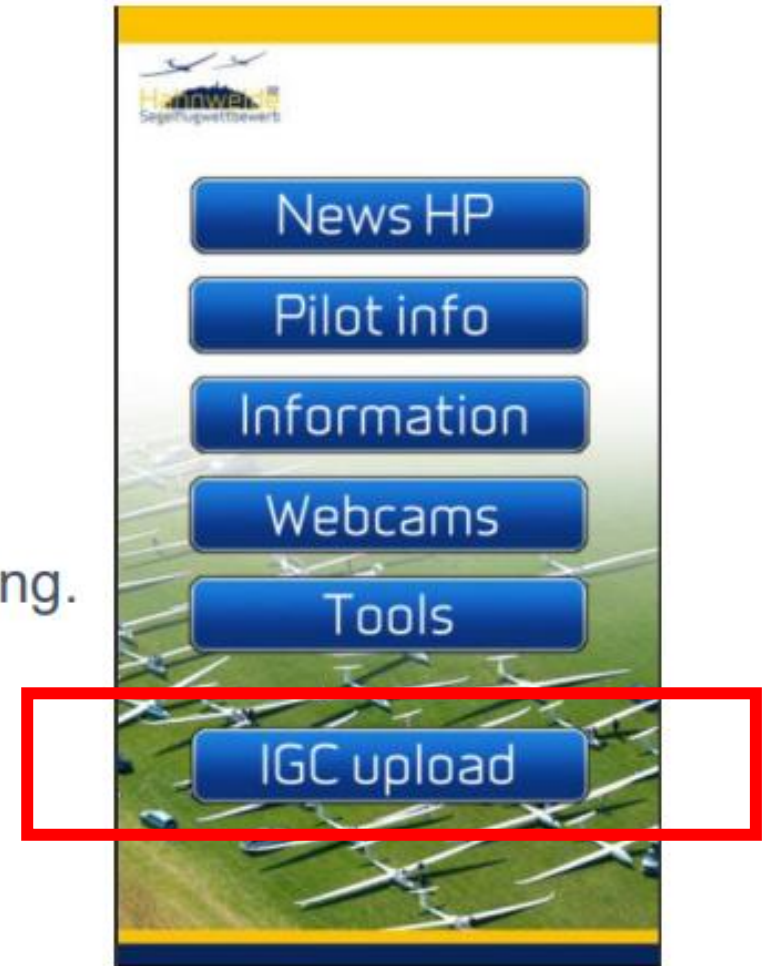
- Distance finish line to Hahnweide: 3 km
- Always long landing on RWY 31 or 07/25
- Stay straight after landing



6.2 IGC-Files

- Upload file at terminal in the briefing hangar or on our website www.wettbewerb.wolf-hirth.de or Hahnweide App

- Please upload your file within 45 minutes after landing.



6.3 Outlanding

- Please report every outlanding at the competition office (Phone number on task sheet)!
- Or send the outlanding via App.



6.4 Additional information



- Airspace: see BWLV → Arbeitskreis Sektoren

<https://www.bwlv.de/verband-service/ak-sektoren/downloads.html>

- Shop: for orders in advance: <https://www.irl-shop.de/>
Shop will be in briefing hangar 12./13.5.

Have fun!

