



## FAI Sailplane Grand Prix®

World Series - XII



**GERMANY**

Aalen-Elchingen

# Selfbriefing



SCHEMPP-HIRTH



crosscountry\_aero

ALEXANDER



SCHLEICHER





# Schedule



|   |   |
|---|---|
| <b>Arrival:</b>                           | From 22.05.2024                             |
| <b>Training opportunities:</b>            | 23. – 25.05.2024                            |
| <b>Scrutineering:</b>                     | 24.05., 02:00 p.m. – 25.05.2024, 06:00 p.m. |
| <b>Opening briefing:</b>                  | 25.05.2024, 07:30 p.m.                      |
| <b>1st daily briefing:</b>                | 26.05.2024, 10:00 a.m.                      |
| <b>Competition period:</b>                | 26.05. – 01.06.2024                         |
| <b>Barbeque evening:</b>                  | 30.05.2024, 08:00 p.m.                      |
| <b>Closing and price giving ceremony:</b> | 01.06.2024, 08:00 p.m.                      |



# Aalen-Elchingen (EDPA)





# Airfield information



Airfield frequency  
**„AALEN RADIO“**

Towing, Finish      121.405 MHz

Competition frequency  
**„AALEN COMPETITION“**

Startline, Safety      tba

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Elevation

1916 ft/ 586 m AMSL

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## Runway

Directions

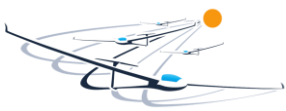
09/27

Dimensions

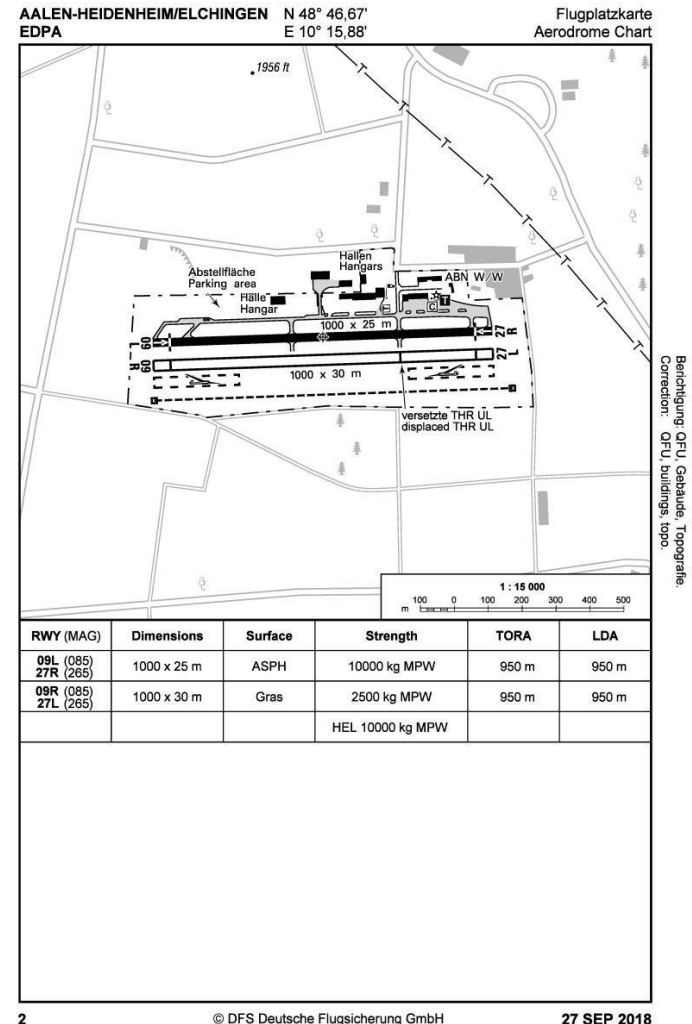
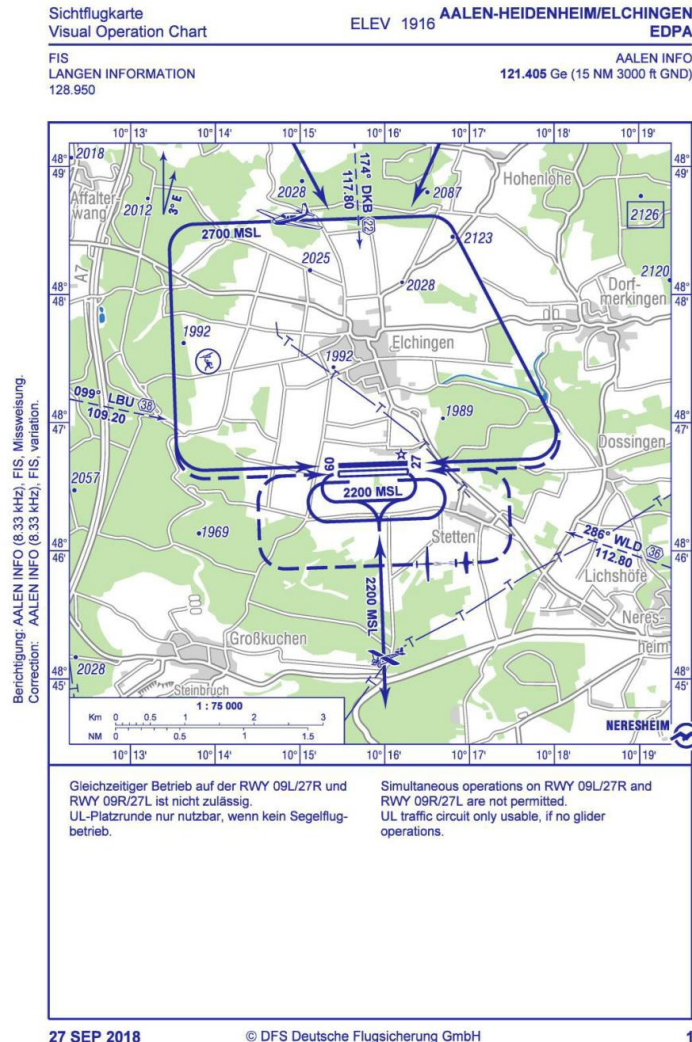
Grass: 1000 x 30 m, the whole width  
can be used during landing phase.

Paved: 1000 x 25 m, only for direct  
landings.





# Standard pattern during training period





# How to find us



## **Postal address:**

Flugplatz Aalen/Elchingen  
Hinteres Härtle 6  
73450 Neresheim

 [Google Maps](#)



# First Entry to the airfield



- Entry to the airfield is only allowed at the blue gate east of the "Flying Museum" (see next slide).
- Entering the airfield through the campsite is strictly forbidden!
- Upon arrival you will receive a chip that allows you to open the blue gate.
- In addition to the access chip, you will also receive:
  - Information on your campsite spot
  - Information on your trailer parking spot
  - chips for cashless payment of food and drinks
- The first entry and handover of the chip takes place at the briefing hall (see next slide).
  - One-way street, accessible only from 23.05. to 26.05.
- Leaving the airfield is only permitted via the gate.
  - Drive up to the magnetic loop, gate opens automatically



# Registration and chip-pickup

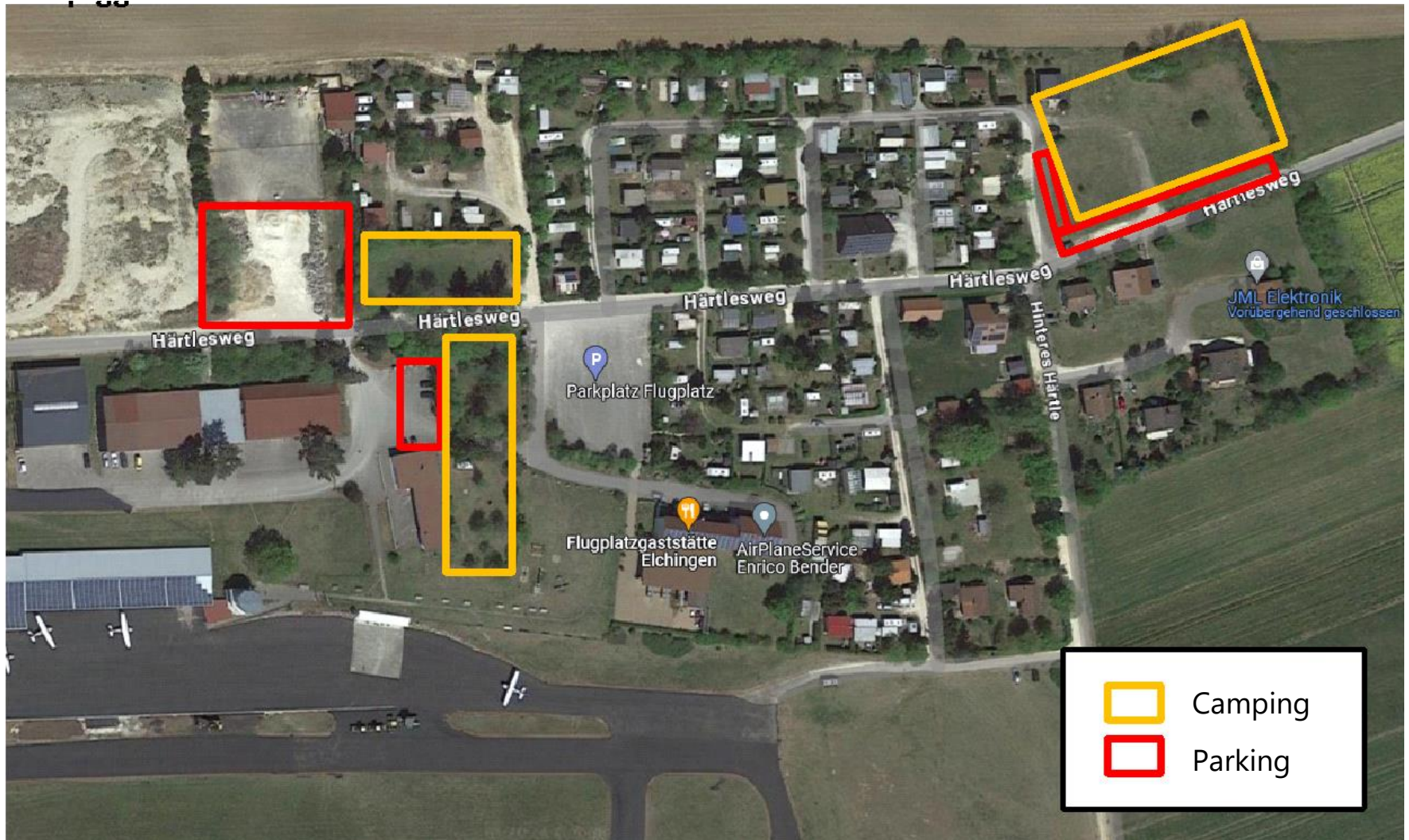








# Campsite and parking areas







# Trailer parking area

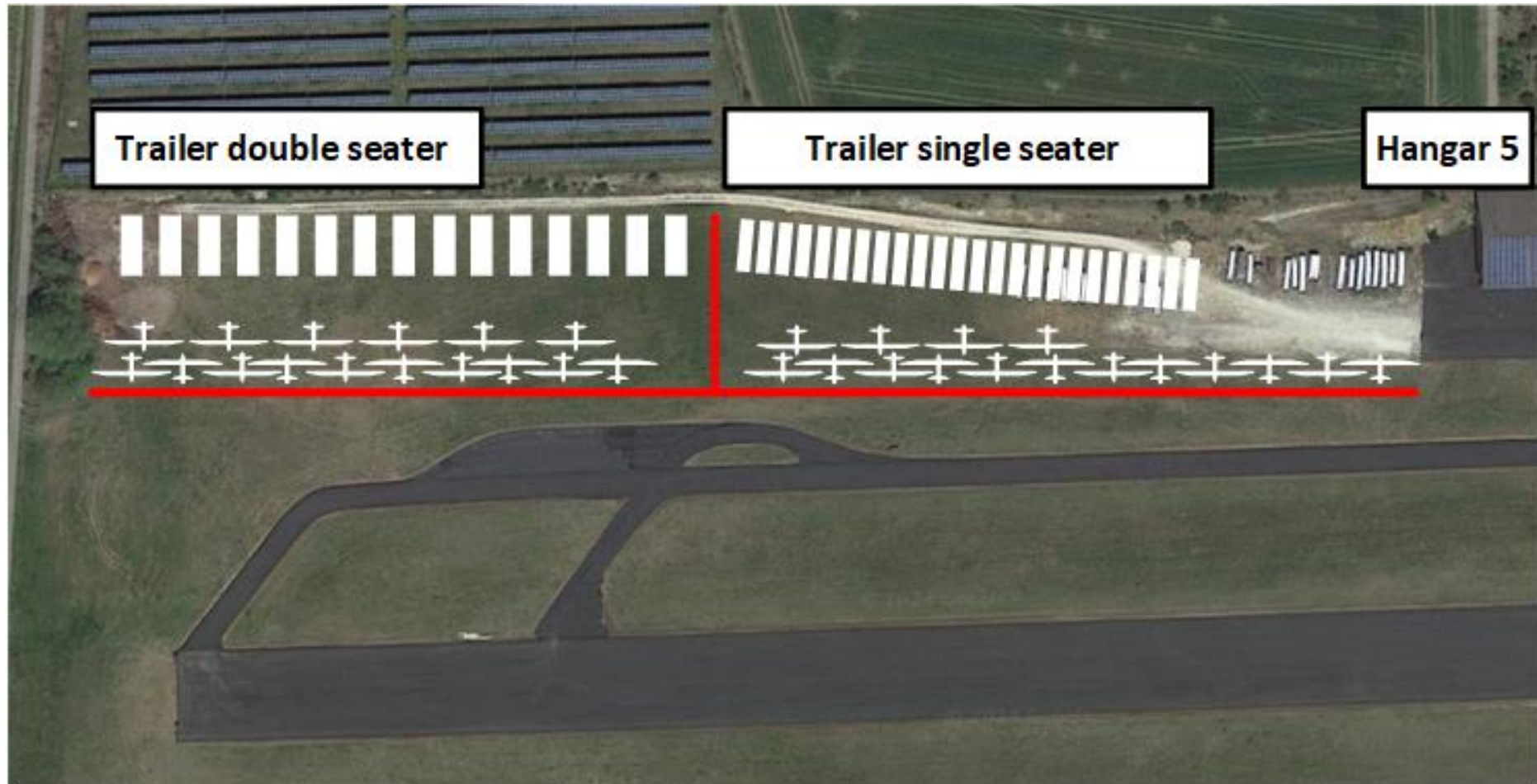


- Trailer parking is located north of the paved runway at the western end of the airfield (next to hangar 5).
- 2 areas are assigned (see next slide):
  - single seaters
  - double seaters

**Please be considerate of each other!**



# Trailer parking area





# Catering



- Catering is offered in the briefing hangar.
- Cashless payment is possible with the chips given over.
- Breakfast offer from 7:30 a.m.
  - Breakfast buffet
  - Bread delivery service from the local bakery
- Coffee, cake and snacks all day long.
- Drinks are available until 10:30 p.m.





# Training



- Training is possible from 23.05. onwards.
- Prerequisite:
  - complete registration via the "Vereinsflieger" portal or finished registration on the tower.
  - Otherwise, it will not be possible to launch!
- Grid will be in 3 launching rows.
  - The launching row nearest to the paved runway is reserved for our club pilots.
- From 23.05. at 10:00 a.m., onwards, there will be a short weather briefing.



# Scrutineering



- Please book appointments via [kulibri.com](https://kulibri.com)
  - Link will be sent to all participants (beginning of April)



# Registration



- Please upload all required documents into the Google-Drive folder described in the local procedures.
  - **Deadline: April 1st 2024**

**Please send a logfile of the primary and the secondary logger in advance to:  
[auswertung@lsr-aalen.de](mailto:auswertung@lsr-aalen.de)**



# Flarm-Configuration



- Flarm must always be kept operational during competition flights!
- Mandatory configuration:
  - No-Track-Flag: OFF
  - Aircraft Type: Glider/Motor Glider
  - Stealth Mode: OFF



# Daily schedule



- Grid information: 07:30 a.m. via WhatsApp
- Weighing: 07:45 a.m. – 09:45 a.m. for all classes
- Gridding: usually from 08:15 to 10:00 a.m. (changes via notice board or WhatsApp)
- Briefing: 10:00 a.m.





# Weighing – Operation direction

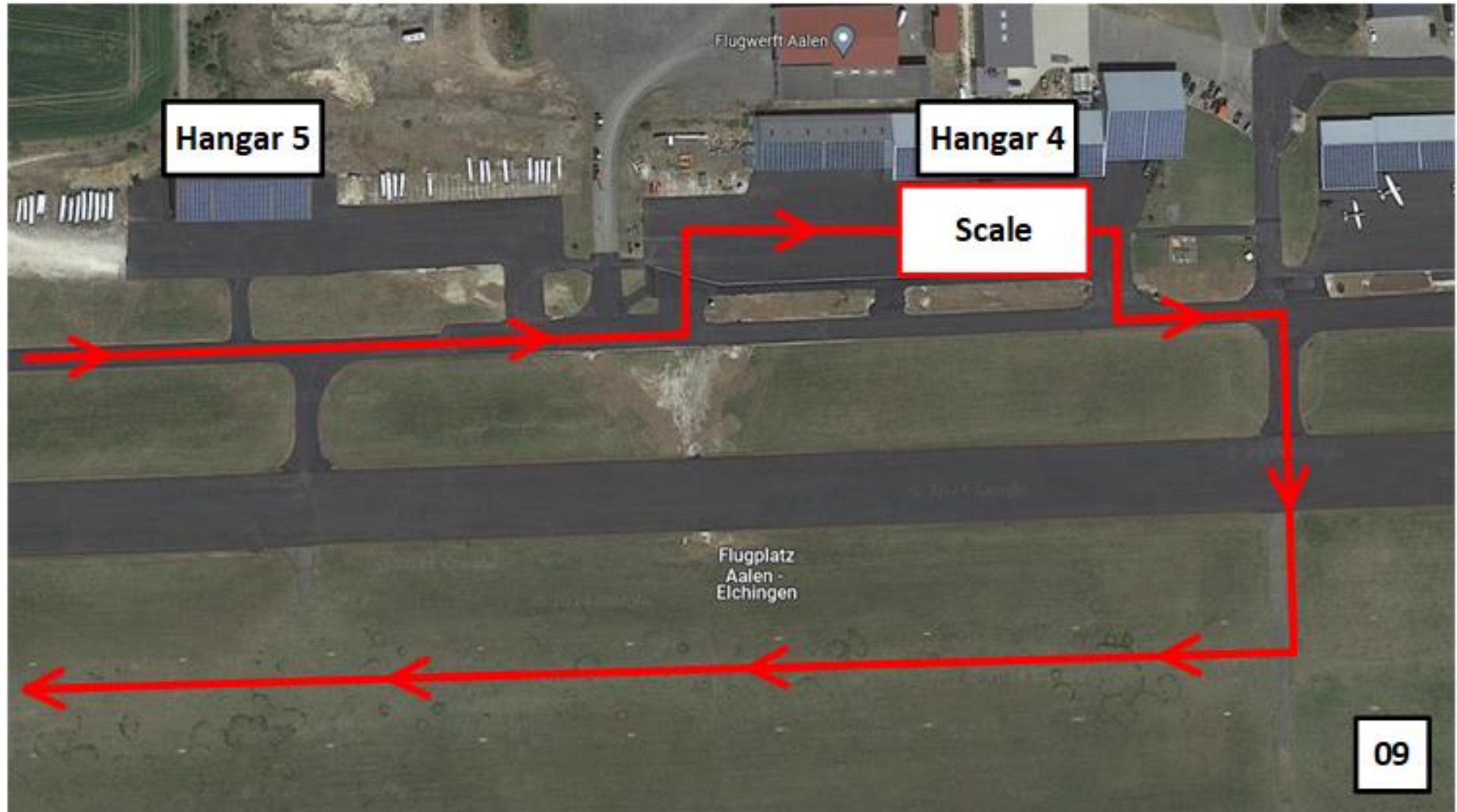
## 27





# Weighing - Operation direction

## 09





# Gridding – General procedures



- Please, always follow the advices of the grid marshal!
- The grid is divided into 2 sections for the two classes.
  - The grid for each class is marked.
- There are 4 gliders in a row for the SGP-class and 3 gliders in the double seater class.
  - The first glider of the class coming to the grid takes the last row of the respective class.
  - Always start in the south of this row.
  - The next one fills up the row to the north.
- For the double seaters, please keep enough space between the gliders (approx. 1 - 1,5 m, but not more).
- A distance of at least 25 m must be left blank between the two classes in order to allow an alley to drive through.



# Gridding – Operation direction 27







# Gridding – Operation direction 09







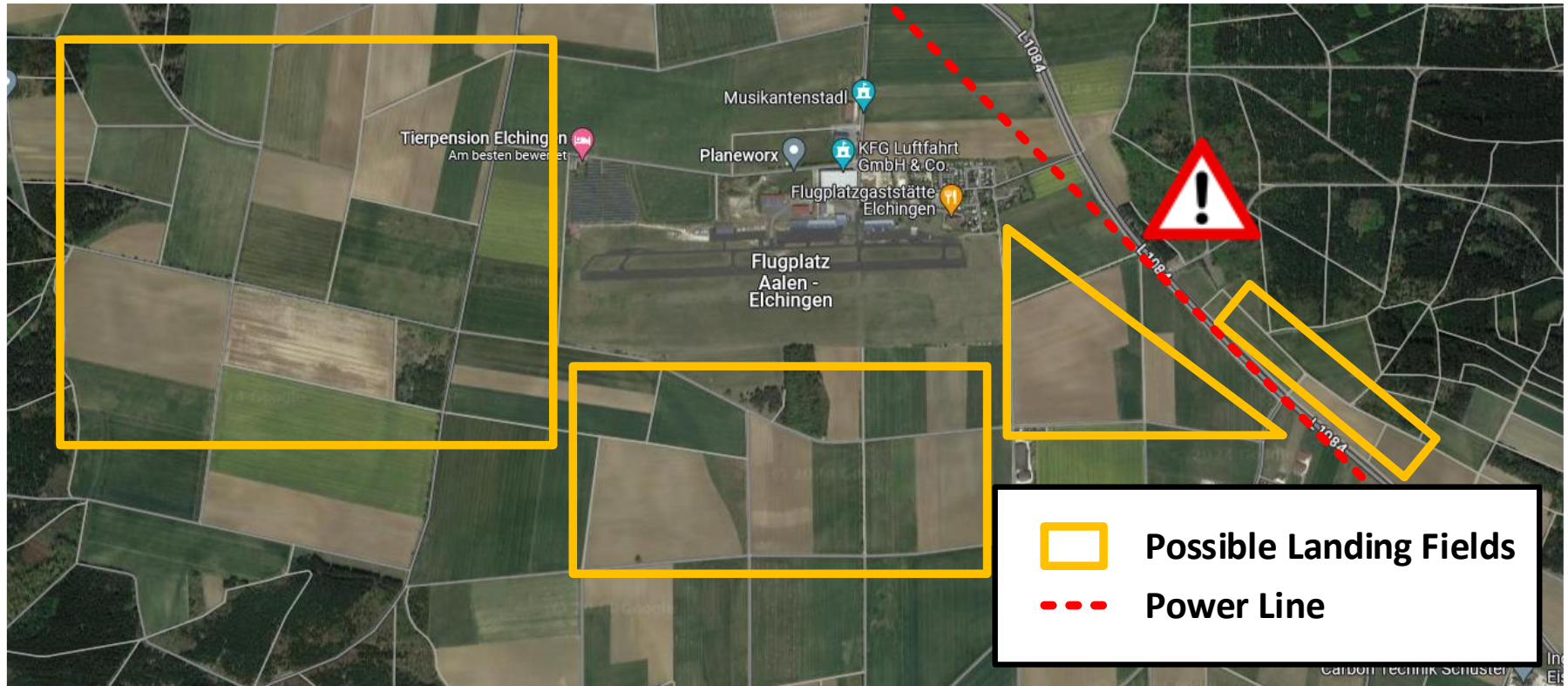
# Launch procedures (I)



- All aircraft are in the grid with the towing rope hooked.
- The launch will only start after all cars have been removed from the grid.
- Anyone who does not immediately follow the request "vehicle from the grid" will be penalized (see SGP rules)
- No rope hooked is considered as to resign to launch
  - The aircraft must be removed from the grid and placed at the back of the class.
- All gliders are towed up to 1200m AMSL into the release area.
- The towing operation uses the frequency 121.405 MHz
- Rope dropping: Depending on the active release area, all towing ropes are dropped at the same point
  - The towing ropes may only be collected by the crews after the end of the towing operation!
- For relaunches, towing ropes will be provided by the organizer.



# Landing options in case of launch interruption





# Launch and starting line procedures (II)



- After towing of the last aircraft of the class, the start line will be opened after 20 minutes.
- A corresponding announcement will be made on the competition frequency (tba) MHz.
- A confirmation of the announcement will be made by one of the pilots
- Further announcements will be made at intervals of 5 minutes and a count-down of the last 10 seconds before the starting line opens.
- During the last 5 minutes before the opening of the Start Line, circling or turning (by more than 90°) to the right is prohibited in the Start Area. Non compliance will be penalised.
- The pilots must be behind the Extended Start Line no later than one minute before the Start Line is opened. Non compliance shall be penalised.
- "Glider for Relaunch" contacts the CD (Competition Director) on 121.405 MHz
  - The pilots have to land on the grass strip south of the starting grid.
  - The crews are required to remove the landed glider from the runway as quickly as possible to hinder towing operations as little as possible.
- The glider for relaunch should be pushed to the end of the class in towing.



# Re-launch for double seaters with MoB



- All gliders of the double seater class with „Motor on Board“ will have the possibility to use the engine for relaunch accordingly to the procedure described and explained during the opening briefing:
  - Contact the CD on 121.405 MHz for re-launch.
- Re-launch is only possible in the dedicated area south of the airfield (see next slide).
- Minimum altitude for re-launch: 800 m AMSL.
  - If you are below this altitude: land and relaunch according to normal procedure.
  - A deviation from this rule counts as an out-landing!



# Re-launch Area for double seaters with MoB







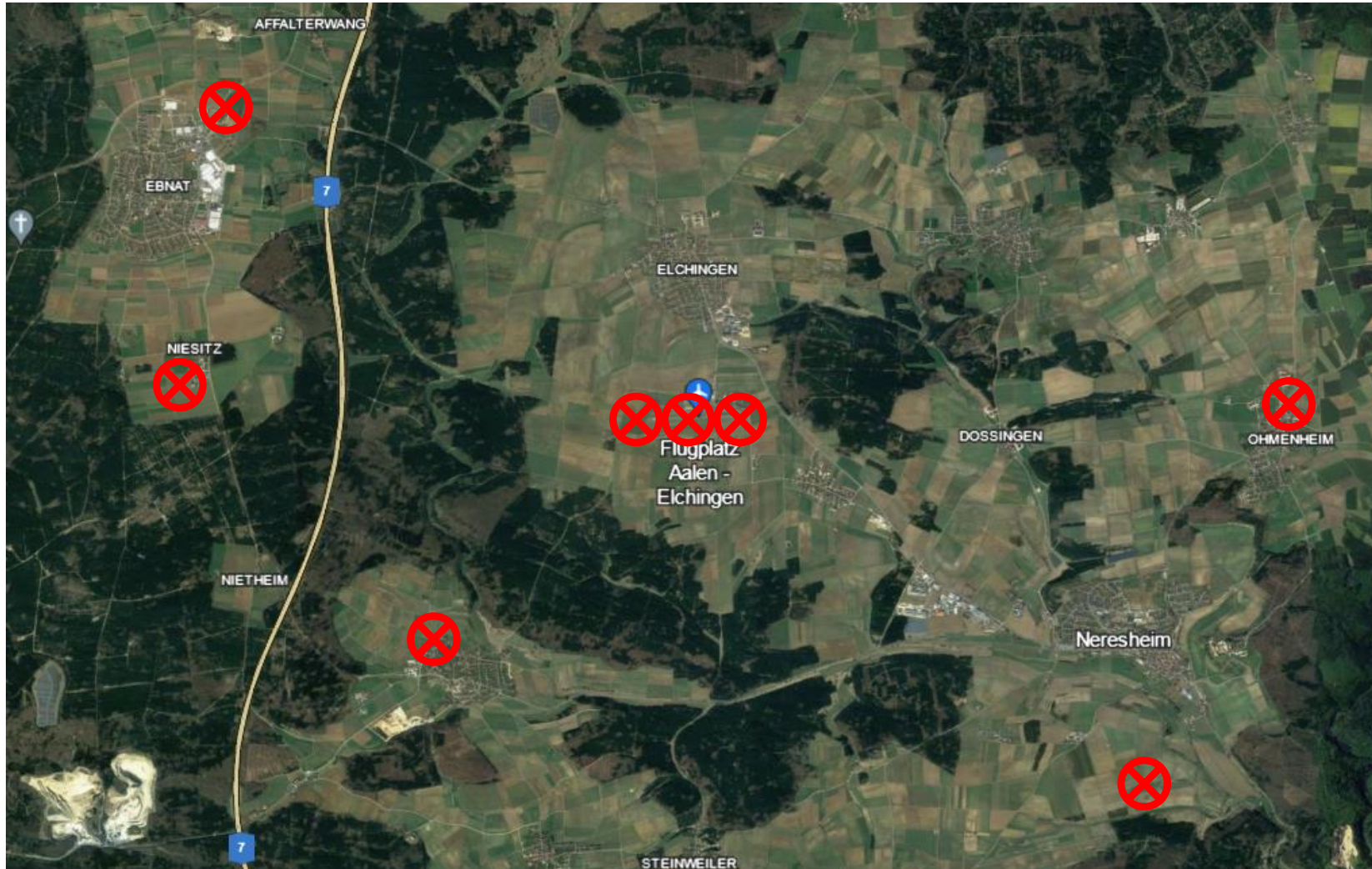
# Competition area



- Current ICAO maps Stuttgart, Nuremberg, Munich and Frankfurt or the offered competition map must be carried in the glider.
- The competition area ends at the borders of the Federal Republic of Germany.



# Possible centerpoints for the startline





# Airspace requirements



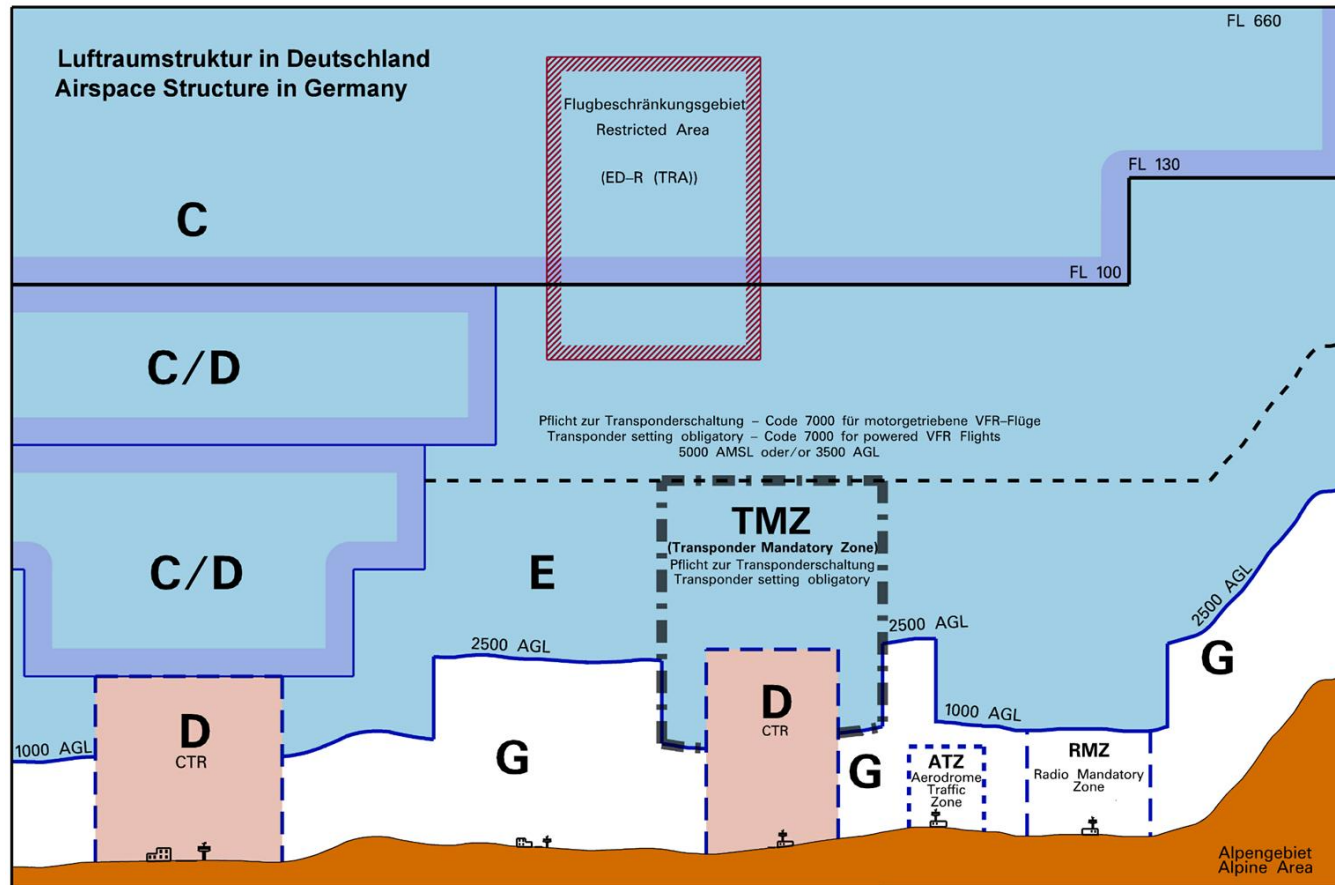
- All TMZs are prohibited airspaces.
  - Exception: Entry into a TMZ for the purpose of a safety landing.
- All jumping zones are prohibited airspaces.
  - Exception: Entry into a jumping zone for the purpose of a safety landing.
  - Further exceptions will be noted on the task sheet!
- When passing through RMZs, the controller must be contacted on the respective frequency!



# Airspace structure in Germany



**The competition area ends in FL 95**

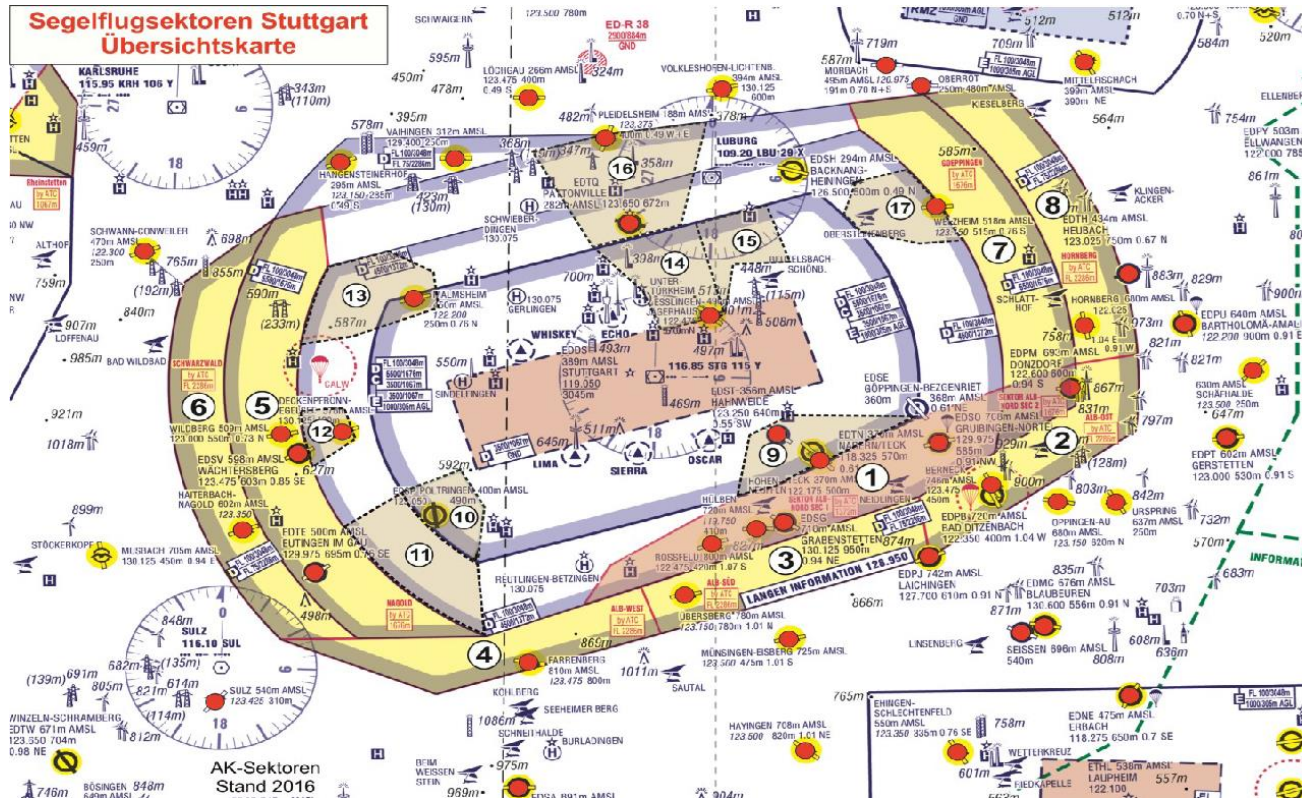


**See German AIP (ENR 1) for further information**





# Airspace of Stuttgart airport (I)



**See webpage of the local air sports association for further information (in German only)**

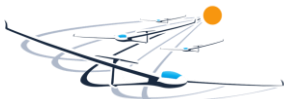




## Airspace of Stuttgart airport (II)



- Stuttgart gliding ATIS: 134.505 MHz
- Entry into the individual sectors is permitted in compliance with the altitudes written on the ICAO map and the competition map.
- Individual clearances via Langen Radar 128.950 MHz are only permitted for a safety landing and lead to virtual outlanding.



# Airspace of Nuremberg airport





# Approach and landing procedure

## – General –

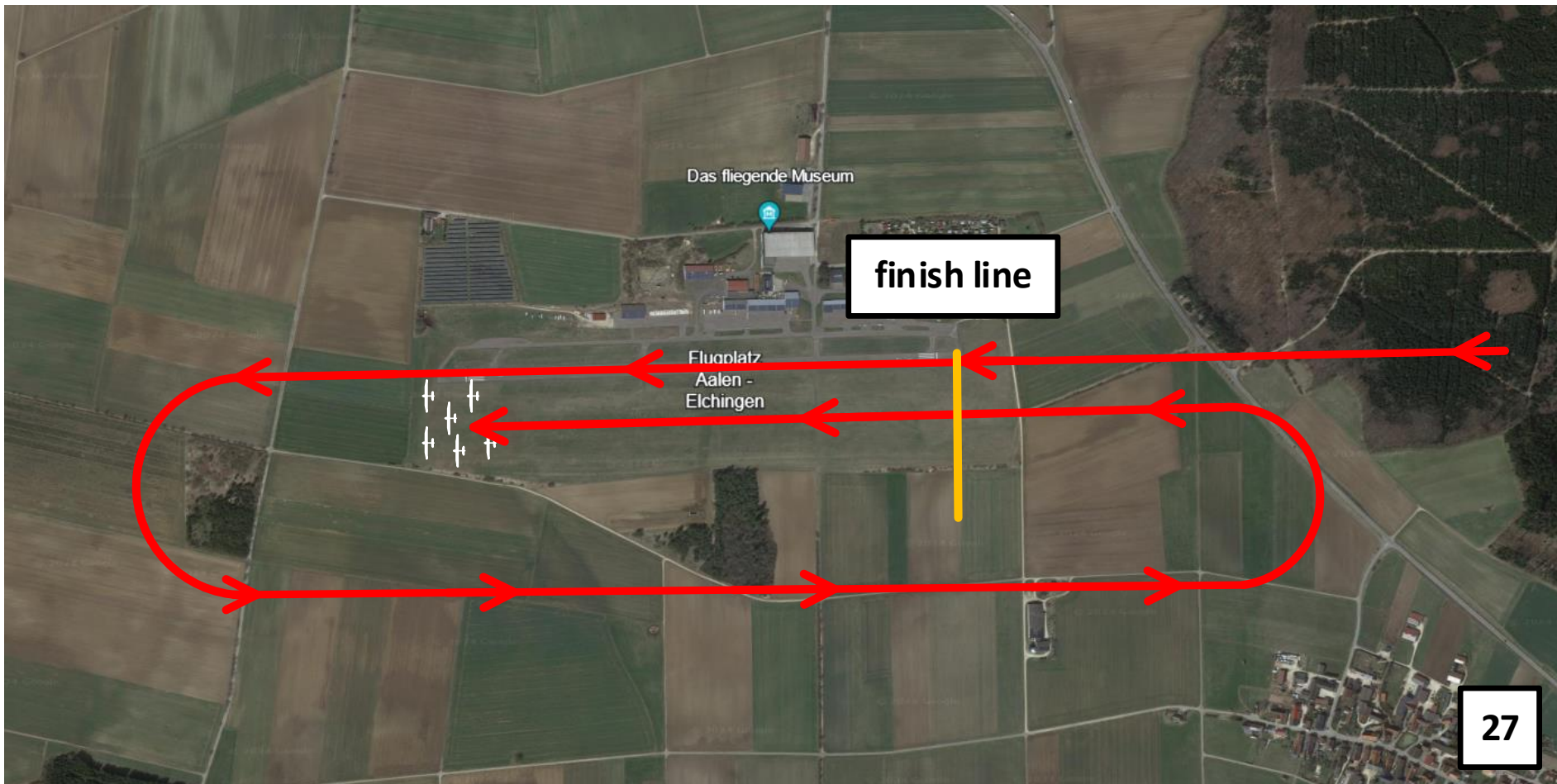


- From the control point to the finish line: Minimum altitude 730 m AMSL.
- The finish line is located at the beginning of the paved runway.
- Dimensions of the finish line: 250m left and right from the finish point west or east.
- Being lower than the minimum altitude: Competitor will be penalized according to the SGP rules
- Call AALEN COMPETITION (tba MHz) with your comp.-ID at a distance of 10 km
- Call AALEN RADIO (121.405 MHz) with your comp.-ID at the control point
  - Procedures for the respective operation directions are described on the next slides
- After crossing the finish line: Don't pull up – reduce the speed smoothly and follow the pattern shown in the next slides!
- If you are crossing the finish line with 730 m AMSL and low energy: land directly on grass!
- Long landings are mandatory!
- No rolling to the left or right, land straight ahead!
- Landing on paved runway is only possible if a direct landing is necessary!
  - Precondition: Being lower than 680 m AMSL at the finish line.
  - Inform AALEN RADIO on 121.405 MHz about the need for a direct landing and follow the instructions.
- All landed pilots and their helpers ensure that the landing area is quickly cleared towards the end of the runway.





# Approach and landing procedure – Operation direction **27**





# Clearing the runway – Operation direction **27**



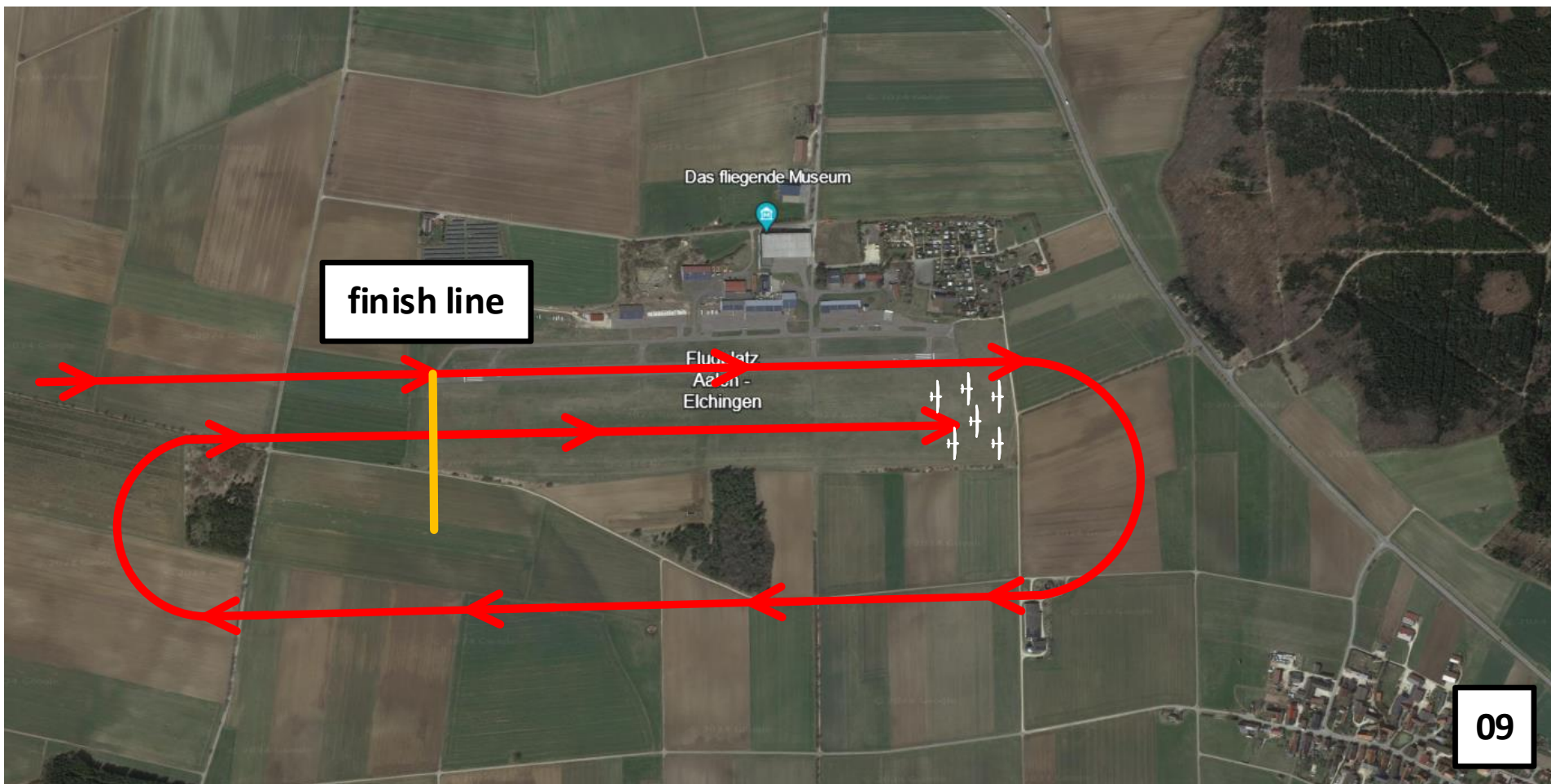
Always cross behind the paved runway!







# Approach and landing procedure – Operation direction **09**





# Clearing the runway – Operation direction **09**



Always cross behind the paved runway!

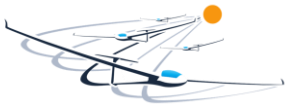




# Logger file submission



- After landing, the logger file must be sent to:  
[auswertung@lsr-aalen.de](mailto:auswertung@lsr-aalen.de).
- Please pay attention to the maximum delivery time of 30 minutes!
  - Delayed submission: Penalty according to SGP rules.



# Outlandings



- The competition management must be informed about the outlanding via WhatsApp or <https://lowcrop.aero> (see implementation regulations).
  - Please stay to the specified format.
- The retrieving crew must deregister at the competition management.
- If possible: upload the logger file directly from the field.



We wish you a pleasant journey to EDPA.  
We look forward to your stay at our airfield and a  
wonderful time at our common competition at the  
Sailplane Grand Prix and the double seater class Ostalb  
Grand Prix.

**See you soon!**  
Your organization team