



High Mountain Landing Exercise Winter 2024

30 MAR | 19z



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Background of this exercise

The high mountain landing exercise is an off-field landing training for helicopter crews in the Austrian Alps. As the Austrian Alps are perfect for this training and the Austrian Air Force (AAF) is hosting this exercise in real-life twice a year (winter and summer).

The operational skills in high mountain terrain will be trained under the majority of the Flying school of the AAF.

During this event, the squadrons will perform several landings in high mountain terrain. Therefore, training areas will be assigned.

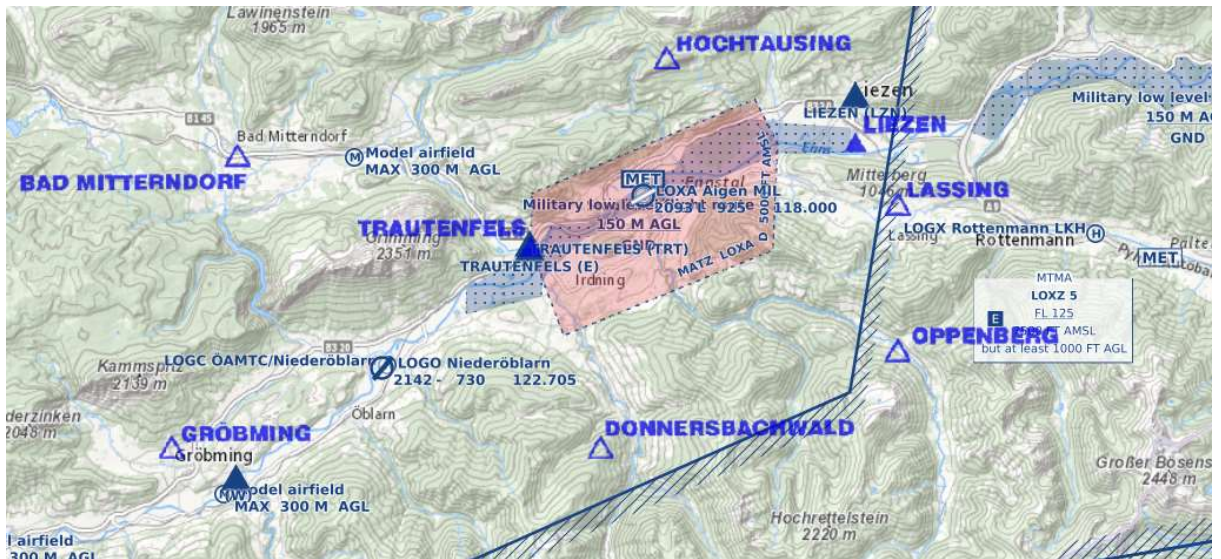


Rules and Regulations for squadron

- The pilot must have Microsoft Flight Simulator X / 2020 or Lockheed Martin Prepar3D or X Plane.
- The pilot must use small helicopters e.g. Alouette III, AS350, S-70, etc.
- Type of flight for this event will only be VFR
- The pilot must be an active member of IVAO and register for participation in the event on the Event Page.
- It is mandatory to have "RMK/ATHGLLG24" In the flight plan remark section.
- Users must complete all mission stages, otherwise will be removed from the participants list.
- Max Disconnection time is 5 minutes.
- All pilots must maintain separation from GAT (General Air Traffic).
- In order to be able to complete the mission, be aware of your equipment. We recommend flying in daylight time in your simulator.

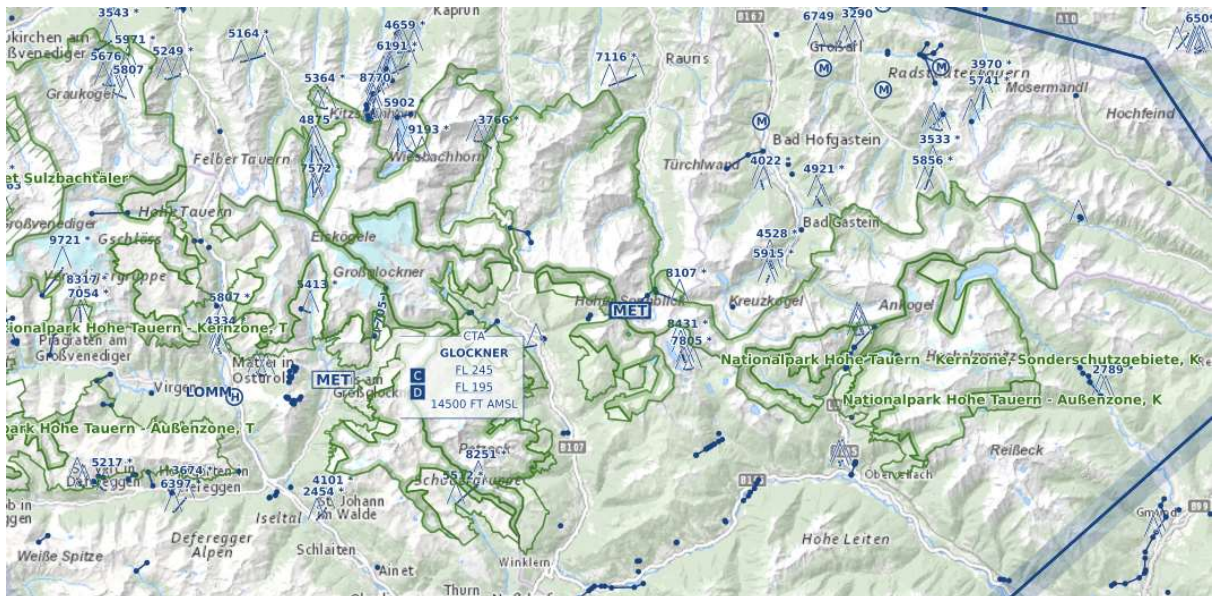
Mission plan

- Departure as squadron from Aigen i. Ennstal (LOXA)
- Fly-out direction west (VFR reporting point TRAUTENFELS)

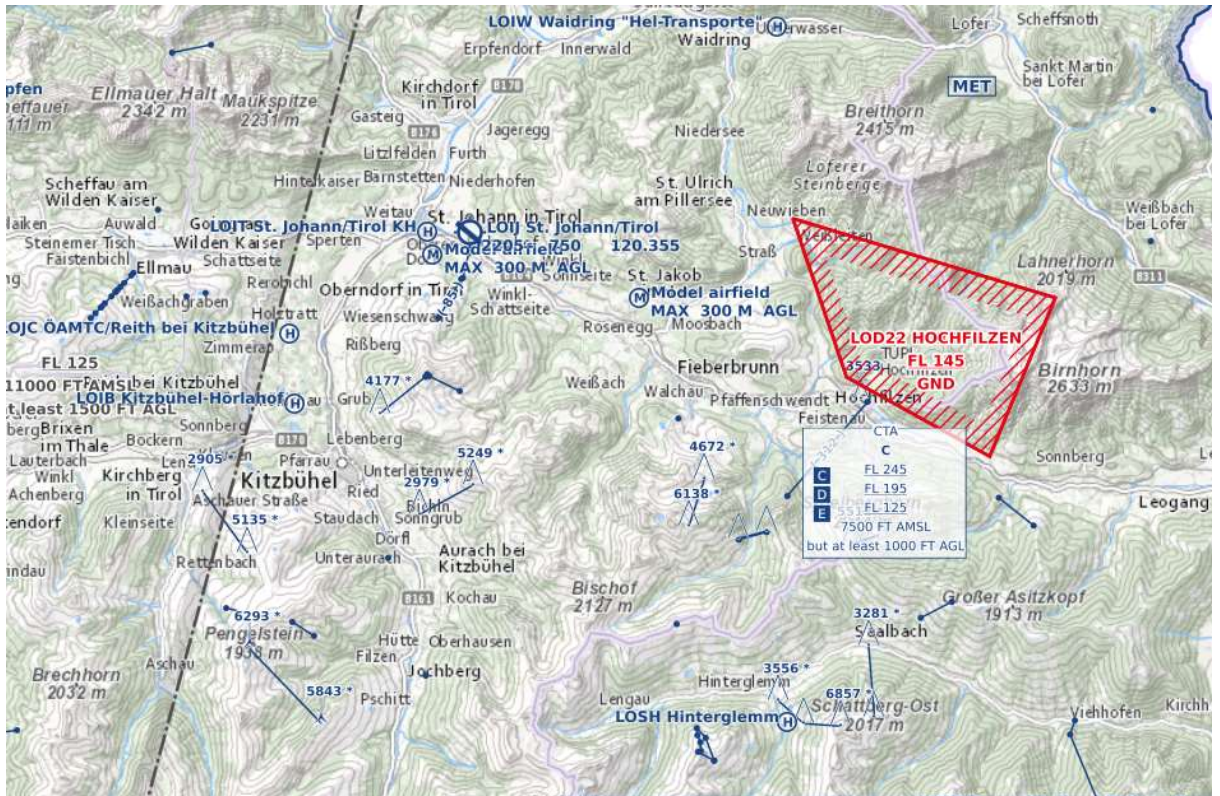


Picture 1: VFR reporting point LOXA

- Based on mission briefing, flying towards assigned training area (Area Großglockner or Kitzbühler Alpen)



Picture 2: Training Area Hohe Tauern (Grossglockner)



Picture 3: Training area Kitzbühler Alpen

Maps can be viewed under [AustroControl VFR Maps](#) and are mandatory for this event. The national park borders are to be respected during flight and have to be taken into account for carrying out off-field landings.

- Formation members as well as formation leaders will be briefed upfront
- Formation leader to decide the formation split and re-assembly after training
- Outbound and inbound LOXA will be performed as formation
- Within training area aircraft performing as single aircraft
- Maximum time inside the training area will be **one (1) hour**
- HeliCrews are responsible for traffic separation within the training areas

NOTE 1: The goal is to perform at least 5 landings on different positions with a minimum ground time of 2 minutes per landing spot.

NOTE 2: As this exercise is done in winter, you may be aware of “white outs” during landing as well as unusual wind situations in the Alps!



Briefing

Briefing for the flight missions will be carried out at least half an hour prior to departure from Aigen by AT-SOD.

Exercise Area Assignment

1. Mountain formation 1
Training Area S (Hohe Tauern)
2. Mountain formation 2
Training Area N (Kitzbühler Alpen)
3. Mountain formation 3
Training Area S (Hohe Tauern)
4. Mountain formation 4
Training Area N (Kitzbühler Alpen)
5. Mountain formation 5
Training Area S (Hohe Tauern)
6. Mountain formation 6
Training Area N (Kitzbühler Alpen)

To avoid heavy traffic load inside the training areas, the different formations will start separately with one hour delay to each other.

Formation 1 and 2 can start after each other as they will be assigned to different areas.

The following formations will depart approx. one hour later and so on.

ATC-Positions

The ATC positions will be organised by AT-Division internally to provide the most accurate service on the radios!

Aigen Tower (LOXA_TWR)

- Control all operation take off and landing at Aigen
- Frequency: 118.000
- Callsign: Aigen Tower

Military Area Control (LOXW_CTR)

- Control all operation traffic inside the training areas as FSS station and providing traffic information for separation to civil traffic
- Frequency: 131.025
- Callsign: Tauern Radar

Civil Area Control (LOVV_CTR)

- Control all civil IFR traffic to avoid entering the training areas (in coordination with LOXW_CTR)
- Frequency:
 - LOVV_CTR: 134.350
 - In case of split:
 - LOVV_N_CTR: 134.350
 - LOVV_S_CTR: 133.800
- Callsign: Wien Radar

Wien Information:

- Control of civil VFR traffic to avoid entering the training areas (in coordination with LOVV_CTR and LOXW_CTR)
- Frequency: 124.400
- Callsign: Wien Information

On behalf of the Austrian Division - Special operations coordinator!

Hope to see you in Austrian Skies!