

# Airspace – Central Switzerland

## Special regulations for hang gliders flying in the Emmen, Buochs, Alpnach, and Kägiswil airfield areas

The following provisions govern the operation of hang gliders in the Buochs, Alpnach, and Emmen control zones (CTR) and in the Alpnach and Emmen terminal control areas (TMA). They also apply to flights within a radius of less than 5 km around Kägiswil airfield. In all other respects, the provisions of the Ordinance on Special Category Aircraft (VLK) apply. (Note: For these regulations the term «hang gliders» refers to both hang gliders and paragliders).

### I. FLYING PROHIBITED

The operation of hang gliders without radio contact with the relevant air traffic control is prohibited,

- a) when the control zones (CTR) and terminal control areas (TMA) Alpnach–Emmen are active. In principle, it must be assumed that the zones may be activated at any time (HX).
- b) within a distance of less than 5 km from the runway of Kägiswil airfield outside the Alpnach CTR.

### II. EXCEPTIONS

Flying areas Beckenried (1) and Weggis (4)

Outside regular tower operating hours (Mon–Fri 7:30 a.m.–12:05 p.m. / 1:15 p.m.–5:05 p.m.), the flying areas marked on the map, Beckenried (1) and Weggis (4), may generally be flown in without restrictions and without radio contact.

### FLYING AREAS STANS (2) AND ALPNACH (3)

Outside regular tower operating hours (Mon–Fri 7:15 a.m.–12:05 p.m. / 1:15 p.m.–5:05 p.m.), the flight areas marked on the map, Stans (2) and Alpnach (3), may generally be flown in without restrictions and without radio contact.

However, the current status must be checked before flying by calling 041 620 91 06 (recorded message). Zones 2 and 3 may be reactivated within 30 minutes for instrument approaches.

### KERNS (5) FLYING AREA

The use of the Kerns (5) flying area must be coordinated with Alpnach air traffic control by telephone or radio during tower operating hours (see above). Outside these hours, the Kerns flying area (green zone) can be flown in freely.

### CTR2 EMMEN 2

CTR Emmen 2 is an airspace with an HX system, which means that it can be activated at any time within 30 minutes. According to the regulations issued by users and Skyguide, CTR Emmen 2 may only be activated under instrument flight conditions (clouds below 1350 meters above sea level, visibility < 5000 meters). In addition, activation is not usually expected on weekends. Its effective status can also be obtained via the INFO frequency 134.130 MHz or telephone number 041 620 91 06. If CTR2 is not active, it can be flown in freely.

### III. HANG GLIDERS WITH AIRBAND RADIO

Entering controlled airspace (CTR) and terminal control areas (TMA)

Active controlled traffic regions and terminal control areas may only be flown in with airband radio and the appropriate authorization. The CTRs Buochs, Alpnach, and Emmen, as well as the TMA Emmen, are so-called HX zones, which means that they can be activated at any time, even outside of normal operating hours.

The current status (active/inactive) can be obtained by calling 041 620 91 06 or on the INFO frequency 134.130 MHz.

If the CTR and TMA are not active, it is permitted to fly into the corresponding yellow area while maintaining contact readiness (airband radio) and by sending so-called blind transmissions.

Required information when transmitting blind reports via aeronautical radio: «Aircraft, position, altitude, and flight path.»

After blind transmissions from other aircraft that are new to this area, the blind transmission must be repeated. A report must also be transmitted after landing!

Frequency Emmen	118.000
Frequency Buochs	119.625
Frequency Alpnach/Kägiswil	128.475

In the case of CTR2 Emmen (see above), the status can also be obtained by calling the telephone number mentioned above or by tuning into the INFO frequency (134.130). CTR2 can never be active without CTR1, but the reverse is often the case. If the deactivation of CTR1 is reported on frequency 134.130, this also applies to CTR2. The Alpnach TMA is a temporary airspace. Its activation and other airspace features can be found in the DABS (daily airspace bulletin, see SHV homepage).

**The DABS must be consulted daily!**

### IV. COORDINATION CENTERS

Coordination center	Radio frequency	Telephone no.
Buochs Tower*	119.625	041 624 59 01
Alpnach Tower*	128.475	044 823 61 41
Emmen Tower*	118.000	044 823 61 31
Buochs Airfield	119.625	041 622 06 11
Status info Buochs–Alpnach–Emmen	134.130	041 620 91 06

\* during tower operating hours

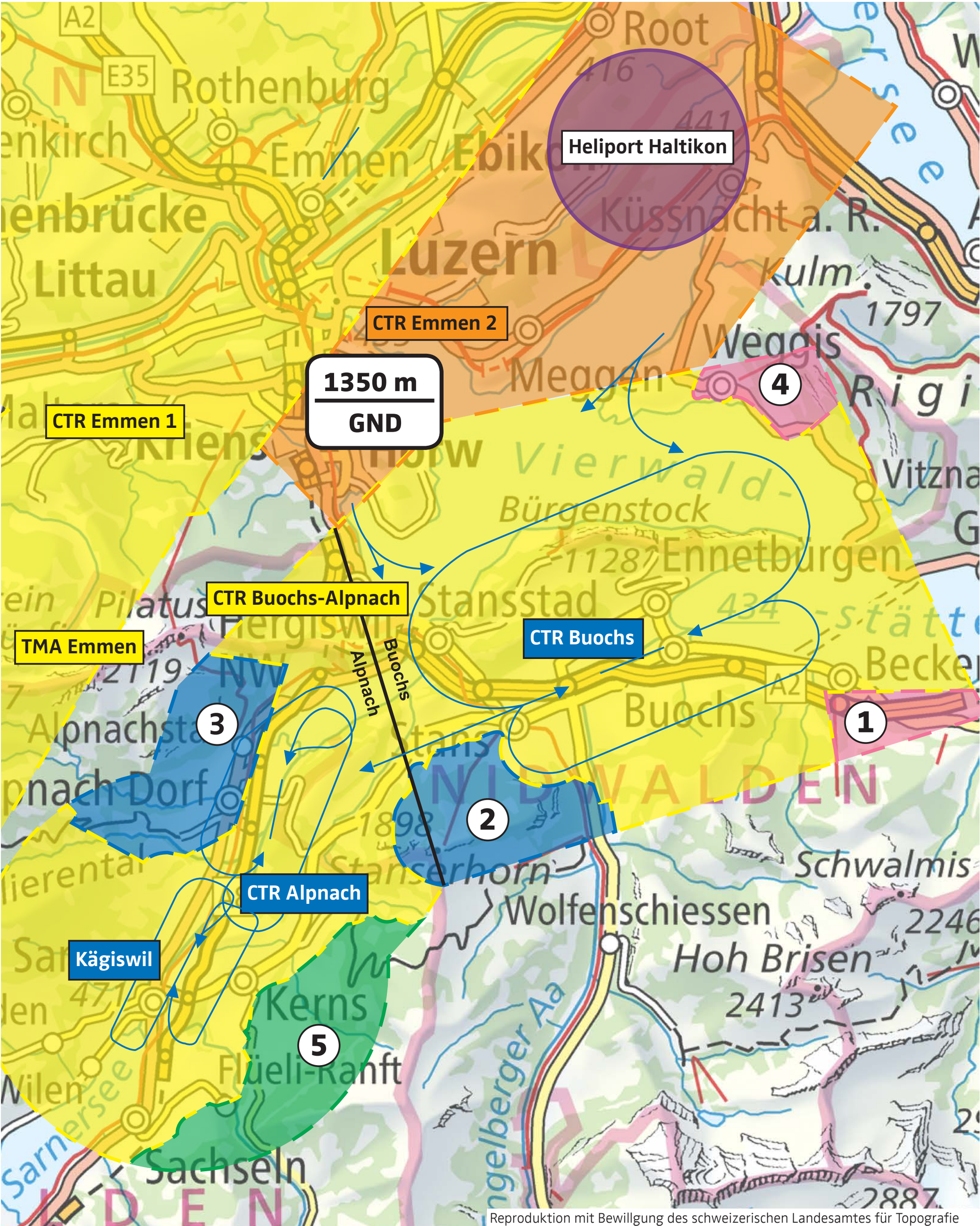
### V. MISCELLANEOUS, VALIDITY

This regulation has been made possible thanks to the cooperation of air traffic control in order to ensure the continued operation of hang gliders.

We urge you to strictly adhere to these regulations. Violations will be punished by air traffic control and consistently reported.

This regulation was last revised in november 2025.

We count on your cooperation and understanding to ensure the safety of our flying areas. **HAPPY LANDINGS**



#### LEGENDE

- CTR / TMA / 5 km zone Kägiswil airfield:
  - Airband radio mandatory
  - During tower operating hours with radio connection
  - Outside tower operating hours with blind reports by radio

- CTR2 Emmen
  - Only active in instrument flight conditions
  - Status query: 041 620 91 06 or INFO frequency 134.130
  - If CTR active: aeronautical radio mandatory; if not active: no blind reports

- Flying ban: GND – 1140m AMSL

- CTR is to be considered active during operating hours, unless the recorded message states otherwise. Operating hours Alpnach 07:15-12:05 / 13:15-17:05
  - No restrictions outside tower operating hours
  - Status enquiry: 041 620 91 06 or INFO frequency 134.130
  - If CTR is active: aeronautical radio is mandatory

- No restrictions outside regular tower operating hours. If CTR active: aeronautical radio mandatory.

- During tower operating hours: coordination (by telephone or radio) with Alpnach control tower. Outside operating hours: no restrictions.

