



Swiss Confederation

**MOUNTAIN (H)**

Applicant's licence number:

**Applicant**

Last name: \_\_\_\_\_ First name: \_\_\_\_\_ Date of birth: \_\_\_\_\_

Place of birth: \_\_\_\_\_ Place of origin: \_\_\_\_\_ Nationality: \_\_\_\_\_

Postal code: \_\_\_\_\_ City: \_\_\_\_\_ Street: \_\_\_\_\_

Phone/fax home: \_\_\_\_\_ Phone/fax office: \_\_\_\_\_

e-mail: \_\_\_\_\_ Signature of applicant: \_\_\_\_\_

Grand total flight hours HEL: \_\_\_\_\_ PIC hours HEL: \_\_\_\_\_ MOU Ldgs HEL (min.200): \_\_\_\_\_ which of solo: \_\_\_\_\_

Total official MOU Ldg sites\*\*\* (min.20): \_\_\_\_\_ Total MOU Ldg sites > 2'700m (min.10): \_\_\_\_\_ MOU Ldgs last 12 month: \_\_\_\_\_

Employed as pilot by (AOC/FOM holder): \_\_\_\_\_  no examiner invoice

Invoice to be sent to:  applicant  company **\*\*\*see AIP CH AGA 3.3**

- Initial MOUNTAIN(H) skill test
- Repetition of failed MOUNTAIN (H) skill test,.....from date: \_\_\_\_\_
- RECURRENT MOUNTAIN (H) proficiency check
- Repetition of failed RECURRENT MOUNTAIN (H) proficiency check .....from date: \_\_\_\_\_
- Initial MOUNTAIN(H) skill test based on foreign experience (FOCA approval required)

**FI MOU** (required for skill test)  
last name: \_\_\_\_\_ first name: \_\_\_\_\_  
licence number: \_\_\_\_\_ FI MOU signature: \_\_\_\_\_

**ATO** (required for skill test)  
name: \_\_\_\_\_ registration no: \_\_\_\_\_  
name of chief flight instructor: \_\_\_\_\_ licence no: \_\_\_\_\_  
location & date: \_\_\_\_\_ signature of chief flight instructor: \_\_\_\_\_

**Details of flight**

date: \_\_\_\_\_ type of helicopter / variant: \_\_\_\_\_ reg: \_\_\_\_\_ TR: \_\_\_\_\_

Dep. / Dest: \_\_\_\_\_ Rotor Start: \_\_\_\_\_ Rotor Stop: \_\_\_\_\_ RTT: \_\_\_\_\_ Landings: \_\_\_\_\_

**Result of skill test / proficiency check\*** \*FE MOU / FI MOU delete as necessary

<b>Preflight Planning (Sect. 1&amp;2):</b>	<input type="checkbox"/> Passed*	<input type="checkbox"/> Failed*	I have been informed of the test results  Applicant's signature
<b>INITIAL MOUNTAIN (H) Flight (Sect. 3):</b>	<input type="checkbox"/> Passed*	<input type="checkbox"/> Failed*	
<b>MOUNTAIN (H) RECURRENT Flight (Sect. 3):</b>	<input type="checkbox"/> Passed*	<input type="checkbox"/> Failed*	

**CH-FE MOU / CH-FI MOU** (Recurrent only)  
last name: \_\_\_\_\_ first name: \_\_\_\_\_  
CH-FE/FI MOU: \_\_\_\_\_ licence number: \_\_\_\_\_  
location & date: \_\_\_\_\_  
Examiner's signature

FOCA will issue a new licence after registration of skill / proficiency check data in the electronic licensing system. The expiry date of the type rating on the new licence may vary from the examiners hand written licensing entry but shall be considered as the relevant expiry date

**FOCA internal use only:**  
Examiner invoice: \_\_\_\_\_ date: \_\_\_\_\_  
Remarks: \_\_\_\_\_ visum: \_\_\_\_\_

Applicant's licence number:

Use of checklist, airmanship, A/C limitations must be respected in all sections

<b>Section 1</b>		<b>Pre-flight planning</b> (min. 7 items passed incl. all M*)			
	<i>M*</i> = mandatory item	pass	fail	Remarks	
1	Weather charts				
2	Swiss General Aviation Weather Forecast / Wind and temp. up to 18'000ft				
3	Actual temperature vs. ISA / Freezing level				
4	GAFOR				
5	Navigation charts / obstacles				
6	DABS				
7	AIP / NOTAMS				
8	<b>MOUNTAIN Air Law (AuLaV / OSAC)</b>				<b>M*</b>
9	<b>Personal equipment</b>				<b>M*</b>

<b>Section 2</b>		<b>Performance calculation</b> (min. 4 items passed)				
Landing Site	SWISS GRID coordinates	Max. HOGE mass	Max. Fuel	pass	fail	
1	< 2'000m					
2**	< 2'000m <small><i>MOUNTAIN Skill Test only</i></small>					
3	> 2'000m or Off. MOU					
4**	> 2'000m or Off. MOU <small><i>MOUNTAIN Skill Test only</i></small>					
5	> 2'700m or Off. MOU					

<b>Section 3</b>		<b>Flight Check</b> (all 5 sites passed)										
		Site 1		Site 2**		Site 3		Site 4**		Site 5		
		pass	fail	pass	fail	pass	fail	pass	fail	pass	fail	
1	<b>Navigation</b>											<b>M*</b>
2	Reco tactics											
3	Wind direction and velocity											
4	Ground obstacles											
5	Ground illumination											
6	Environment											
7	OGE hover performances											
8	Ground surface (slope, terrain structure, reference)											
9	Escape, missed approach											
10	Downwind altitude (300 ft / AGL)											
11	Flight tactics (pattern)											
12	Check for approach											
13	Final check (vario)											
14	<b>Decision (landing / go around)</b>											<b>M*</b>
15	<b>Final APAC (vario)</b>											<b>M*</b>
16	<b>Touch down from hover</b>											<b>M*</b>
17	<b>Landing within 400m radius (official MOU only)</b>											<b>M*</b>
18	Departure briefing / check for departure											
19	Take off to hover											
20	Hover check											
21	Standard departure											
22	Aircraft limitations according to RFM											
23	Flight tactics (approach and departure)											
24	Radio communications / position reports (official MOU only)											
<b>Total Grade (min. 19 pass which of all 5 M)</b>		<b>pass</b>	<b>fail</b>	<b>pass</b>	<b>fail</b>	<b>pass</b>	<b>fail</b>	<b>pass</b>	<b>fail</b>	<b>pass</b>	<b>fail</b>	

## Skill test / Proficiency check

(a) Applicants for a Helicopter Mountain rating shall demonstrate through the completion of a skill test the ability to perform, as PIC, the relevant procedures and manoeuvres with competency appropriate to the privileges granted.

(b) Applicants for the skill test shall have received all or part of the flight instruction on the same type of helicopter to be used for the skill test.

(c) Pass marks

- The Helicopter Mountain skill test is divided into a preflight preparation section (1 & 2) and a practical flight test section (3).
- Failure in any section will cause the applicant to fail the entire test.

## Conduct of the skill test / proficiency check

### Content

The area and route to be flown for the practical test as well as the landing sites should be chosen by the FE/FI MOU. The landing sites may be defined by swiss grid coordinates or as official mountain landing sites according to the AIP CH AGA 3.3

The applicant should be responsible for the flight planning and should ensure that all equipment and documentation for the execution of the flight are on board.

### Initial Swiss Mountain Helicopter rating

The navigation section of the test consists of at least five legs, with approach and landings at the sites chosen by the FE MOU. Two landing sites must be located at an altitude between 1'100m and 2'000m AMSL. Three sites must be located above 2'000m of which one must be at an altitude in excess of 2'700m.

### Recurrent Swiss Mountain Helicopter check

The navigation section of the test consists of at least three legs, with approach and landings at the sites chosen by the FE/FI MOU. One landing site must be located at an altitude between 1'100m and 2'000m AMSL. Two sites must be located above 2'000m of which one must be at an altitude in excess of 2'700m.

The applicant should indicate to the FE/FI MOU, the checks and duties carried out. Checks should be completed in accordance with the flight manual or the authorised checklist or pilot operating handbook for the helicopter on which the test is being taken.

### Performance

During pre-flight preparation for the test, the applicant should be required to determine power settings and speeds. Performance data for take-off, approach and landing should be calculated by the applicant in compliance with the operations manual or flight manual for the helicopter used.

Hover performance shall be calculated in compliance with the HOGE charts for the helicopter used.

### Note

The examiner may elect to deviate from any given procedure stated in the skill test if, in his judgment, the outcome of a maneuver may jeopardize the safety of the aircraft or its occupants. The reasons for deviating from a mandatory maneuver shall be stated in the remarks.

### Hinweis:

Innert 10 Tagen nach Zustellung des Ergebnisses vom "Skill Test" kann beim Bundesamt für Zivilluftfahrt, 3003 Bern, schriftlich die Ausstellung einer beschwerdefähigen Verfügung über das Prüfungsergebnis verlangt werden.

### Remarque:

Il est possible, dans les dix jours suivant la communication du résultat du "Skill Test" d'obtenir, sur requête écrite auprès de l'Office fédéral de l'aviation civile, 3003 Berne, une décision susceptible de recours portant sur le résultat dudit examen.

### Avviso:

Entro dieci giorni dall'invio dei risultati dello "Skill Test" può essere richiesta per iscritto all'Ufficio federale dell'aviazione civile, 3003 Berna, una decisione impugnabile sull'esito dell'esame.

### Remark:

Within 10 days after receipt of this skill test check result, an appealable decision about the test / check results may be demanded by writing in one of the official languages (German/French/Italian), to the Federal Office of Civil Aviation, 3003 Bern.