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Record of versions

Version number	Date of revision	Topics
1.0	18/10/2022	Initial flight test schedule

***When to use this report?***

In case of reporting a skill test for the issue, revalidation or renewal of a mountain rating.

***Content of the report***

The basic privileges of the holder of a mountain rating are to conduct flights as PIC with aeroplanes or TMGs to and from surfaces, which are designated to require such a rating.

When conducting the skill test, the examiner must have due regard for the experience that a MOU candidate should have. The examiner shall also appreciate that upon licensing the pilot will be responsible to operate in the mountains, with all their peculiarities and risks, he is safe to approach and land on glaciers, snowfields with skis and/or specially designated landing sites of varying characteristics with wheels in a considered and foresighted manner.

***Standards of completion***

To pass the Mountain rating Skill Test, the candidate shall demonstrate the ability to:

- (a) operate the aeroplane within its limitations;
- (b) complete all manoeuvres with smoothness and accuracy;
- (c) exercise good judgment and airmanship; that is, to consistently use good judgement and well-developed knowledge, skills and attitudes to accomplish flight objectives;
- (d) apply aeronautical knowledge;
- (e) maintain control of the aeroplane at all times in such a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt;
- (f) stay within the following limits. Those tolerances are for general guidance; the Examiner should make allowance for turbulent conditions and the handling qualities and performance of the aeroplane used:

altitude:	normal flight	$\pm 100$ ft
heading:	normal flight	$\pm 10^\circ$
speed:	take-off and approach	-0/+5 knots
	all other flight regimes	$\pm 10$ knots

Compared to requirement (a) and (f), completion standards (b) to (e) don't rely on quantitative tolerance, but on qualitative one. Usage of guidance provided in subpart 8 should provide for a fact-based and consistent assessment and decision of those qualitative requirements.

**Reference document**

EASA Flight Examiner Manual – Module 6 – Mountain rating (see EASA website)

APPLICANT'S NAME: .....

Use of checklist(s), airmanship, control of aeroplane by external visual reference, look-out procedures, etc. apply in all sections

<b>SECTION 1 DEPARTURE</b>		Examiner's initials when test/check completed
a	Theoretical knowledge mountain rating: Equipment, Survival, Rules, Human Performance and Limitations	
b	Pre-flight including: Documentation, mass and balance, weather briefing, NOTAM	
c	Pre-start checks, external/internal	
d	ATC liaison - Compliance - R/T procedures	
		<b>SECTION 1. Passed</b> <input type="checkbox"/> <b>Failed</b> <input type="checkbox"/>

<b>SECTION 2 AIRWORK</b>		Examiner's initials when test/check completed
a	Flight techniques in the valleys	
b	Flight over mountain passes and ridges	
c	U-turn in narrow valleys	
		<b>SECTION 2. Passed</b> <input type="checkbox"/> <b>Failed</b> <input type="checkbox"/>

<b>SECTION 3 EN-ROUTE PROCEDURES</b>		Examiner's initials when test/check completed
a	Flight plan, dead reckoning and map reading	
b	Orientation	
c	Flight management (flight log, routine checks, including fuel, systems and icing)	
d	ATC liaison - Compliance - R/T procedures	
		<b>SECTION 3. Passed</b> <input type="checkbox"/> <b>Failed</b> <input type="checkbox"/>

<b>SECTION 4a ARRIVAL AT MOUNTAIN LANDING SITE/GLACIER</b>		Examiner's initials when test/check completed
a	Observation of obstacles on the ground	
b	Evaluation of the landing site	
c	Estimation of the snow nature (for check on skis only)	
d	Definition of the references for the landing	
		<b>SECTION 4a. Passed</b> <input type="checkbox"/> <b>Failed</b> <input type="checkbox"/>

APPLICANT'S NAME: .....

Use of checklist(s), airmanship, control of aeroplane by external visual reference, look-out procedures, etc. apply in all sections

<b>SECTION 4b</b> <b>LANDING ON MOUNTAIN LANDING SITE/GLACIER</b>		Examiner's initials when test/check completed
a	1st Approach and landing, place/site:	
b	2nd Approach and landing, place/site:	
c	3rd Approach and landing, place/site:	
d	4th Approach and landing, place/site:	
e	5th Approach and landing, place/site:	
f	6th Approach and landing, place/site:	
g	Parking/securing of the aircraft	
h	ATC liaison - Compliance - R/T procedures	
<b>SECTION 4b. Passed</b> <input type="checkbox"/>		<b>Failed</b> <input type="checkbox"/>

<b>SECTION 5</b> <b>TAKE-OFF FROM MOUNTAIN LANDING SITE/GLACIER</b>		Examiner's initials when test/check completed
a	Safety checks before take-off	
b	Control of runway axis during take-off	
c	Choice and use of visual references for the take-off axis	
d	ATC liaison - Compliance - R/T procedures	
<b>SECTION 5. Passed</b> <input type="checkbox"/>		<b>Failed</b> <input type="checkbox"/>

<b>SECTION 6</b> <b>ABNORMAL AND EMERGENCY PROCEDURES</b> <i>(This section may be combined with Sections 1 through 5)</i>		Examiner's initials when test/check completed
a	Simulated power loss during mountain take-off and departure	
b	Simulated power loss during mountain approach and landing	
c	Simulated emergencies: systems malfunctions	
d	Simulated emergencies: ski malfunction (for check on skis only)	
<b>SECTION 6. Passed</b> <input type="checkbox"/>		<b>Failed</b> <input type="checkbox"/>