



Direction de l'Aviation Civile
Grand-Duché de Luxembourg

BPL COMMERCIAL PRIVILEGES (GAS BALLOON)

Date:	Applicant:
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AMC1 BFCL.215(b)(4)

CONTENTS OF SKILL TEST FOR EXTENSION OF BPL PRIVILEGES TO EXERCISE COMMERCIAL PRIVILEGES ON A BALLOON

- (1) The take-off site should be chosen by the applicant depending on the actual meteorological conditions, the area which has to be overflown and the possible options for suitable landing sites. 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.
- (2) The proficiency check may be conducted in two flights. The total duration of the flight(s) should be at least 45 minutes.
- (3) An applicant should indicate to the FE the checks and duties carried out. Checks should be completed in accordance with the flight manual or the authorised checklist for the balloon on which the test is being taken. During pre-flight preparation for the test, the applicant should be required to perform crew and passenger briefings and demonstrate crowd control. The load calculation should be performed by the applicant in compliance with the operations manual or flight manual for the balloon used.

FLIGHT TEST TOLERANCE

(c) The applicant should demonstrate the ability to:

- (1) operate the balloon within its limitations;
- (2) complete all manoeuvres with smoothness and accuracy;
- (3) exercise good judgment and airmanship;
- (4) apply aeronautical knowledge;
- (5) maintain control of the balloon at all times in such a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt.

(d) The following limits are for general guidance. The FE should make allowance for turbulent conditions and the handling qualities and performance of the hot-air balloon used:

Height

- (1) normal flight ± 100 ft
- (2) with simulated emergency ± 150 ft



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**SECTION 1
PRE-FLIGHT OPERATIONS, INFLATION AND TAKE-OFF**

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

		Examiner's Initials when test completed
a.	Pre-flight documentation (licence, medical certificate, permits to take off, insurance certificate, aeronautical charts, AFM, logbook, technical logbook, checklists, etc.), flight planning, NOTAM(s) and weather briefing, knowledge of Part-BOP	
b.	Hot air airship inspection and servicing, MEL	
c.	Suitability of launch site	
d.	Load calculation	
e.	Crowd control, crew and passenger briefings	
f.	Assembly and layout	
g.	Inflation and pre-take-off procedures including passenger involvement and briefing	
h.	Take-off	
i.	ATC compliance (if applicable), operation of radio and/or transponder (including emergency procedures)	

**SECTION 2
GENERAL AIRWORK**

a.	Climb to level flight	
b.	Level flight	
c.	Turns	
d.	Stationary flight	
e.	Descent to level flight	
f.	Operating at low level	
g.	ATC compliance (if applicable)	

**SECTION 3
EN-ROUTE PROCEDURES**

a.	Dead reckoning and map reading	
b.	Marking positions and time	
c.	Orientation and airspace structure	
d.	Plotting and steering expected track	
e.	Maintenance of altitude	
f.	Fuel management	
g.	Pressure and engine parameter checks	
h.	Communication with ground crew	
i.	ATC compliance (if applicable)	

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**SECTION 4
APPROACH AND LANDING PROCEDURES**

		Examiner's Initials when test completed
a.	Approach, missed approach and go-around	
b.	Pre-landing checks	
c.	Selection of landing field	
d.	Landing and deflation	
e.	ATC compliance (if applicable)	
f.	Actions after flight (recording of the flight, closing flight plan (if applicable), briefing passengers for packing balloon, contact landowner)	

**SECTION 5
ABNORMAL AND EMERGENCY PROCEDURES**

This section may be combined with sections 1 through 4

a.	Simulated fire on the ground and in the air	
b.	Simulated pilot light, burner and engine failures	
c.	Approach with simulated engine failure, missed approach and go-around	
d.	Simulated passenger health problems	
e.	Other abnormal and emergency procedures as outlined in the appropriate flight manual	
f.	Oral questions	

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INFORMATION NOTE ON DATA PROTECTION NOTICE D'INFORMATION SUR LA PROTECTION DES DONNEES

Personnel licences

Licences du personnel

Personal data are processed for the purpose of aviation safety by guaranteeing that only persons possessing the required competences obtain a pilot licence, aircraft maintenance licence or cabin crew attestation.

The data subject has the right :

- to access to their personal data,
- to rectification or erasure of personal data or restriction of processing,
- to object to processing,

by contacting the data protection officer (dpo@av.etat.lu). Proof of identity has to be included in the request (ex. copy of identity card or passport, licence number, etc.).

Failure to provide the requested data will prevent the issuance, renewal/revalidation or transfer of the licence or attestation.

For more detailed information on the protection of your personal data, please consult our website:

<https://dac.gouvernement.lu/en/data-protection.html>

Les données à caractère personnel sont traitées en vue de la sécurité des activités aériennes en garantissant que seules les personnes possédant les compétences requises obtiennent une licence de pilote, une licence de maintenance d'aéronef ou un certificat de membre d'équipage.

Toute personne concernée a le droit :

- d'accéder à ses données personnelles,
- de demander la rectification ou l'effacement des données personnelles, ou la limitation du traitement,
- de s'opposer au traitement,

en contactant le délégué à la protection des données (dpo@av.etat.lu). Une preuve de l'identité doit être jointe à la demande (ex. copie de la carte d'identité ou du passeport, numéro de la licence, etc.).

Le fait de ne pas fournir les données à caractère personnel requises à la DAC fera obstacle à la délivrance, le renouvellement/la revalidation ou le transfert de la licence ou du certificat en question.

Pour des informations plus détaillées sur la protection de vos données personnelles, veuillez consulter notre site web :

<https://dac.gouvernement.lu/fr/protection-donnees.html>



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