



IR (H) SKILL TEST FORM

Direction de l'Aviation Civile
Grand-Duché de Luxembourg

Appendix 7 to Annex I of Commission Regulation (EU) 1178/2011 (FCL.620.IR)

APPLICATION AND REPORT FORM for the IR(H) skill test

Applicant's last name:		First names:	
Type of licence :		Applicant's licence number:	
State of licence issue		Applicant's signature	

1. Details of the flight

Class / Type of aeroplane:		Registration:	
Departure aerodrome :		Destination aerodrome:	
Take-off time:		Landing time :	
Flight time:		Total flight time :	

2. Result of the test

Skill test details :

Skill test details :		
PASSED *	FAILED *	PARTIAL PASS*

3. Remarks

The examiner confirms the adherence to FCL.1030 a) through d)

Location and date :		Type and number of FE's licence:	
Signature of FE :		Name of FE in capitals:	

* delete as necessary



Date:	Applicant's licence number:
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Appendix 7 to Annex I

IR(H) – Skill test

FLIGHT TEST TOLERANCES

10. The applicant shall demonstrate the ability to:
- operate the aircraft within its limitations;
 - complete all manoeuvres with smoothness and accuracy;
 - exercise good judgment and airmanship;
 - apply aeronautical knowledge; and
 - maintain control of the aircraft at all times in such a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt.
11. The following limits shall apply, corrected to make allowance for turbulent conditions and the handling qualities and performance of the aircraft used.

Height	
Generally	±100 feet
Starting a go-around at decision height/altitude	+50 feet/–0 feet
Minimum descent height/MAP/altitude	+50 feet/–0 feet
Tracking	
On radio aids	±5°
For angular deviations	Half scale deflection, azimuth and glide path (e.g. LPV, ILS, MLS, GLS)
2D (LNAV) and 3D (LNAV/VNAV) “linear” lateral deviations	cross-track error/deviation shall normally be limited to ± ½ the RNP value associated with the procedure. Brief deviations from this standard up to a maximum of 1 time the RNP value are allowable.
3D linear vertical deviations (e.g. RNP APCH (LNAV/VNAV) using BaroVNAV)	not more than – 75 feet below the vertical profile at any time, and not more than + 75 feet above the vertical profile at or below 1 000 feet above aerodrome level.
Heading	
all engines operating	±5°
with simulated engine failure	±10° Speed
all engines operating	±5 knots
with simulated engine failure	+10 knots/–5 knots

Date:	Applicant's licence number:
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Appendix 7 to Annex I - Contents of the skill test for the issue of an IR(A)

SECTION 1 - DEPARTURE		
<i>Use of checklist, airmanship, anti/de-icing procedures, etc., apply in all sections.</i>		
		Examiner's Initials when test completed
a.	Use of flight manual (or equivalent) especially aircraft performance calculation; mass and balance	
b.	Use of Air Traffic Services document, weather document	
c.	Preparation of ATC flight plan, IFR flight plan/log	
d.	Identification of the required navaids for departure, arrival and approach procedures	
e.	Pre-flight inspection	
f.	Weather minima	
g.	Taxiing/Air taxi in compliance with ATC or instructions of instructor	
h.°	PBN departure (if applicable): — Check that the correct procedure has been loaded in the navigation system; and — Cross-check between the navigation system display and the departure chart.	
j.°	Pre-take-off briefing, procedures and checks	
k.	Transition to instrument flight	
l.	Instrument departure procedures, including PBN procedures	
SECTION 2 - GENERAL HANDLING		
a.	Control of the helicopter by reference solely to instruments, including:	
b.	Climbing and descending turns with sustained Rate 1 turn	
c.	Recoveries from unusual attitudes, including sustained 30° bank turns and steep descending turns	
SECTION 3 - EN-ROUTE IFR PROCEDURES°		
a.	Tracking, including interception, e.g. NDB, VOR, RNAV	
b.	Use of radio aids	
c.	Level flight, control of heading, altitude and airspeed, power setting	
d.	Altimeter settings	
e.	Timing and revision of ETAs	
f.	Monitoring of flight progress, flight log, fuel usage, systems management	
g.	Ice protection procedures, simulated if necessary and if applicable	
h.	ATC liaison – compliance, R/T procedures	
SECTION 3a - ARRIVAL PROCEDURES		
a.	Setting and checking of navigational aids, if applicable b c d	
b.	Arrival procedures, altimeter checks	
c.	Altitude and speed constraints, if applicable	
d.	PBN arrival (if applicable) — Check that the correct procedure has been loaded in the navigation system; and — Cross-check between the navigation system display and the arrival chart.	

Date:	Applicant's licence number:
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Appendix 7 to Annex I

SECTION 4 - 3D OPERATIONS⁽⁺⁾		
		Examiner's Initials when test completed
a.	Setting and checking of navigational aids Check Vertical Path angle For RNP APCH: (a) Check that the correct procedure has been loaded in the navigation system; and (b) Cross-check between the navigation system display and the approach chart.	
b.	Approach and landing briefing, including descent/approach/landing checks	
c.*	Holding procedure	
d.	Compliance with published approach procedure	
e.	Approach timing	
f.	Altitude, speed, heading control (stabilised approach)	
g.*	Go-around action	
h.*	Missed approach procedure/landing	
i.	ATC liaison – compliance, R/T procedures	
SECTION 5 - 2D OPERATIONS⁽⁺⁾		
a.	Setting and checking of navigational aids For RNP APCH: — Check that the correct procedure has been loaded in the navigation system; and — Cross-check between the navigation system display and the approach chart.	
b.	Approach and landing briefing, including descent/approach/landing checks and identification of facilities	
c.*	Holding procedure	
d.	Compliance with published approach procedure	
e.	Approach timing	
f.	Altitude, speed, heading control (stabilised approach)	
g.*	Go-around action	
h.*	Missed approach procedure ^(*) /landing	
i.	ATC liaison – compliance, R/T procedures	
SECTION 6 - ABNORMAL AND EMERGENCY PROCEDURES		
This section may be combined with sections 1 through 5. The test shall have regard to control of the helicopter, identification of the failed engine, immediate actions (touch drills), follow-up actions and checks and flying accuracy, in the following situations:		
a.	Simulated engine failure after take-off and on/during approach ^(**) (at a safe altitude unless carried out in an FFS or FNPT II/III, FTD 2,3)	
b.	Failure of stability augmentation devices/hydraulic system (if applicable)	
c.*	Limited panel	
d.	Autorotation and recovery to a pre-set altitude	
e.	3D operations manually without flight director ^(***) 3D operations manually with flight director ^(***)	

(+) To establish PBN privileges, one approach in either Section 4 or Section 5 shall be an RNP APCH. Where an RNP APCH is not practicable, it shall be performed in an appropriately equipped FSTD.

(*) To be performed in Section 4 or Section 5.

(**) Multi-engine helicopter only.

(***) Only one item to be tested





Direction de l'Aviation Civile
Grand-Duché de Luxembourg

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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