



Direction de l'Aviation Civile  
Grand-Duché de Luxembourg

## SFI(H) SYNTHETIC FLIGHT INSTRUCTOR CERTIFICATE Application, Assessment of Competence and Extension of Privileges Form

Applicant's licence number:

See FCL.905.SFI to FCL.940.SFI

### SFI(H) APPLICATION AND EXTENSION FORM

#### 1. Applicant's personal details

Applicant's last name :		First name(s) :	
Date of birth :		Tel:	
Address :		E-Mail :	
Country :			

SFI(H) certificate requested for:  Single-Pilot SE helicopters  Single-Pilot ME helicopters  Single-Pilot helicopters – MP OPS  
 Multi-Pilot helicopters

Types:

#### 2. Licence details

Licence type :		Number:	
Type ratings included in the licence:		Expiry date:	
Other ratings included in the licence:		1.	
		2.	
		3.	

Proficiency check for the requested type(s) of helicopter passed on an FFS on:

1 hour of flight time on the flight deck of the applicable aircraft type (as a pilot or observer)

#### 3. Flight experience (FCL.915.SFI)

Total flying hours	PIC flight time
on MP helicopter	on MP helicopter
on SP helicopter	on SP helicopter

#### 4. SFI(H) training course (FCL.930.SFI)

I have received a course of training in accordance with the syllabus approved by the Authority for the synthetic flight Instructor Certificate SFI (H)  
(please join course certificate and syllabus)

Applicant's name (Block letters):	Signature:
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**5. Declaration by the chief flight instructor**

I certify that \_\_\_\_\_ has satisfactorily completed an approved course of training for the Synthetic Flight Instructor Certificate SFI (H) in accordance with the relevant syllabus approved by the Authority

Flying hours during the course:

FSTDs used:

Name of chief flight instructor:

Signature:

Name of ATO:

**6. Examiner's declaration (FCL.935)**

I have tested the applicant according to Part-FCL

**A - EXAMINER'S ASSESSMENT ( in case of partial pass only :)**

Theoretical oral examination:

Assessment of competence:

Passed

Failed

Passed

Failed

I recommend further flight/ground training with an instructor before re-test

I do not consider further flight/theoretical instruction necessary before re-test

Tick as applicable

**B - EXAMINER'S ASSESSMENT ( in case of Pass:)**

Flight time:

FSTD used :

Airport of departure:

Airport of arrival :

Main exercise:

Name of SFE/TRE:

Licence number:

Date and place:

Signature:

**7. Request for extension of privileges (FCL.910.SFI)**

Completed the simulator content of the relevant type rating course;

on type:

on date:

Completed the relevant parts of the technical training and the FSTD content of the flight instruction syllabus of the applicable TRI course;

on type:

on date:

Conducted on a complete type rating course at least 3 hours of flight instruction related to the duties of an SFI on the applicable type under the supervision and to the satisfaction of a TRE or SFE qualified for this purpose.

hours:

Confirmed by TRE/SFE (signature)

Please join the relevant check forms, certificates and logbook excerpts

**FCL.935, AMC 1-5 FCL.935****Arrangements for the instructor certificate skill test, proficiency check and oral theoretical knowledge examination**

## FCL.935 Assessment of competence

(a) Except for the multi-crew cooperation instructor (MCCI), the synthetic training instructor (STI), the mountain rating instructor (MI) and the flight test instructor (FTI), an applicant for an instructor certificate shall pass an assessment of competence in the appropriate aircraft category to demonstrate to an examiner qualified in accordance with Subpart K the ability to instruct a student pilot to the level required for the issue of the relevant licence, rating or certificate.

(b) This assessment shall include:

(1) the demonstration of the competencies described in FCL.920, during pre-flight, post-flight and theoretical knowledge instruction;  
(2) oral theoretical examinations on the ground, pre-flight and post-flight briefings and in-flight demonstrations in the appropriate aircraft class, type or FSTD;

(3) exercises adequate to evaluate the instructor's competencies.

(c) The assessment shall be performed on the same class or type of aircraft or FSTD used for the flight instruction.

(d) When an assessment of competence is required for revalidation of an instructor certificate, an applicant who fails to achieve a pass in the assessment before the expiry date of an instructor certificate shall not exercise the privileges of that certificate until the assessment has successfully been completed.

## GENERAL

(a) The format and application form for the assessment of competence are determined by the competent authority.

(b) When an aircraft is used for the assessment, it should meet the requirements for training aircraft.

(c) If an aircraft is used for the test or check, the examiner acts as the PIC, except in circumstances agreed upon by the examiner when another instructor is designated as PIC for the flight.

(d) During the skill test the applicant occupies the seat normally occupied by the instructor (instructors seat if in an FSTD, or pilot seat if in an aircraft), except in the case of balloons. The examiner, another instructor or, for MPA in an FFS, a real crew under instruction, functions as the 'student'. The applicant is required to explain the relevant exercises and to demonstrate their conduct to the 'student', where appropriate. Thereafter, the 'student' executes the same manoeuvres (if the 'student' is the examiner or another instructor, this can include typical mistakes of inexperienced students). The applicant is expected to correct mistakes orally or, if necessary, by intervening physically.

(e) The assessment of competence should also include additional demonstration exercises, as decided by the examiner and agreed upon with the applicant before the assessment. These additional exercises should be related to the training requirements for the applicable instructor certificate.

(f) All relevant exercises should be completed within a period of 6 months. However, all exercises should, where possible, be completed on the same day. In principle, failure in any exercise requires a retest covering all exercises, with the exception of those that may be retaken separately. The examiner may terminate the assessment at any stage if they consider that a retest is required.

## AMC4 FCL.935 Assessment of competence

## CONTENT OF THE ASSESSMENT FOR THE SFI

The assessment should consist of at least 3 hours of flight instruction related to the duties of an SFI on the applicable FFS or FTD 2/3.

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Date:	Applicant's licence number:
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**AMC3 FCL.935**

**Contents of the Synthetic flight instructor certificate SFI(H)) skill test, oral theoretical knowledge examination and proficiency check**

**SECTION 1  
THEORETICAL KNOWLEDGE ORAL**

		Examiner's Initials when test completed
a.	Air law	
b.	Aircraft General Knowledge	
c.	Flight Performance and Planning	
d.	Human Performance and Limitations	
e.	Meteorology	
f.	Navigation	
g.	Operational Procedures	
h.	Principles of Flight	
i.	Training Administration	

SECTIONS 2 AND 3 SELECTED MAIN EXERCISES:

**SECTION 2  
PRE-FLIGHT BRIEFING**

a.	Visual Presentation	
b.	Technical Accuracy	
c.	Clarity of Explanation	
d.	Clarity of Speech	
e.	Instructional Technique	
f.	Use of Models and Aids	
g.	Student Participation	

**SECTION 3  
FLIGHT**

a.	Arrangement of Demo	
b.	Synchronisation of Speech with Demo	
c.	Correction of Faults	
d.	Aeroplane Handling	
e.	Instructional Technique	
f.	General Airmanship/Safety	
g.	Positioning, use of Airspace	

**SECTION 4  
POSTFLIGHT DE-BRIEFING**

a.	Visual Presentation	
b.	Technical Accuracy	
c.	Clarity of Explanation	
d.	Clarity of Speech	
e.	Instructional Technique	
f.	Use of Models and Aids	
g.	Student Participation	





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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](mailto: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](mailto: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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