



SFI(A) SYNTHETIC FLIGHT INSTRUCTOR APPLICATION, ASSESSMENT OF COMPETENCE AND EXTENSION FORM

SFI(A) CERTIFICATE REQUESTED FOR: (please indicate the type rating/s)

<input type="checkbox"/>	SINGLE-PILOT AEROPLANES – SP OPS : _____
<input type="checkbox"/>	SINGLE-PILOT AEROPLANES – MP OPS : _____
<input type="checkbox"/>	MULTI-PILOT AEROPLANES : _____

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

SFI(A) APPLICATION AND EXTENSION FORM

1. APPLICANT'S DETAILS

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

2. LICENCE DETAILS

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

3. APPLICANT EXPERIENCE (FCL.915.SFI)

Hold or have held a CPL, MPL or ATPL in the appropriate aircraft category	YES	<input type="checkbox"/>
Have completed the proficiency check for the issue of the specific aircraft type rating in an FFS representing the applicable type, within the 12 months preceding the application	YES	NO
Hold or have held a multi-engine IR(A) rating	YES	NO
Completed, as a pilot or as an observer, within the 12 months preceding the application, at least, either		
1. 3 route sectors on the applicable aircraft type, OR	YES	NO
2. 2 x Line Oriented Flight Training (LOFT) simulator sessions conducted by qualified flight crew on the applicable aircraft type. These simulator sessions shall include 2 flights of at least 2 hours each between 2 different aerodromes, and the associated pre-flight planning and de-briefing; (please attach copies of the relevant documentation).	YES	NO

Total - Flight hours	PIC - Flight hours	Number of route sectors in the preceding 12 months	
On MP aeroplanes:	On MP aeroplanes:	On aircraft:	
On SP aeroplanes:	On SP aeroplanes:	On FFS:	



4. SFI(A) TRAINING COURSE
(FCL.930.SFI)

I have completed a training course following a syllabus approved by the Authority for the Synthetic Flight Instructor Certificate SFI(A) including:

- (1) the FSTD content of the applicable type rating course;
- (2) the relevant parts of the technical training and the FSTD content of the flight instruction syllabus of the applicable TRI training course;
- (3) 25 hours of teaching and learning instruction.

(Please attach a copy of the course certificate and syllabus)

NOTE: An applicant for an SFI certificate who holds a TRI certificate for the relevant type shall be fully credited towards the requirements as set out above (Please attached evidence of TRI certificate).

Applicant's name (Block letters):		Signature:	
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5. DECLARATION BY THE CHIEF FLIGHT INSTRUCTOR (CFI)

I certify that has satisfactorily completed a training course following a syllabus approved by the Authority for the Synthetic Flight Instructor Certificate SFI(A) including:

- (1) the FSTD content of the applicable type rating course;
- (2) the relevant parts of the technical training and the FSTD content of the flight instruction syllabus of the applicable TRI training course;
- (3) 25 hours of teaching and learning instruction.

NOTE: An applicant for an SFI certificate who holds a TRI certificate for the relevant type shall be fully credited towards the requirements as stated above.

Name of ATO:	
Teaching and learning instruction hours completed:	
Flying hours during the course:	
FSTDs used:	
Name of chief flight instructor (CFI):	
Signature:	

6. EXAMINER'S DECLARATION
(FCL.935)

I have assessed/tested the applicant as per Part-FCL

A - EXAMINER'S ASSESSMENT
(In case of partial pass)

Tick as applicable:

THEORETICAL ORAL EXAMINATION:		SKILL TEST:	
<input type="checkbox"/> PASSED	<input type="checkbox"/> FAILED	<input type="checkbox"/> PASSED	<input type="checkbox"/> FAILED
<input type="checkbox"/>	I recommend further flight/ground training with an FI instructor before re-test		
<input type="checkbox"/>	I do not consider further flight/theoretical instruction necessary before re-test		



B - EXAMINER'S ASSESSMENT (In case of Pass)			
Aircraft or FSTD used:		Flight time:	
Airport of departure:		Airport of arrival :	
Main exercise:			
Name of FIE/TRE/SFE:		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 (Name and signature)
NOTE: Please attach the relevant check/test forms, certificates, and logbook copies.			

SUBPART J, SECTION 1, FCL.935, AMC1 to 5 of 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.



AMC1 FCL.935

GENERAL

- (a) The competent authority determines the format and application form for the assessment of competence.
- (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 (instructor's 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 must explain the relevant exercises and 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 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, except for those that may be retaken separately. The examiner may terminate the assessment at any stage if they consider that a re-test 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.

AMC3 FCL.935

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		
		Examiner's Initials when test completed
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 MULTI-ENGINE EXERCISES		
a.	¹ Actions following an Engine failure shortly after take-off	
b.	¹ A single-engine approach and go around	
c.	¹ A single-engine approach and landing	
¹ These exercises shall be demonstrated at the assessment of competence for SFI for ME aircraft.		
SECTION 5 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	
EXAMINER NOTES		



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.

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.

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.).

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.).

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

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.

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

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

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>