

General requirements

SUBPART J

INSTRUCTORS

SECTION 1

Common requirements

FCL.900 Instructor certificates

(a) *General.* A person shall not carry out:

(1) flight instruction in aircraft unless he/she holds:

- (i) a pilot licence issued or accepted in accordance with this Regulation;
 - (ii) an instructor certificate appropriate to the instruction given, issued in accordance with this Subpart;
- (2) synthetic flight instruction or multicrew cooperation instruction unless he/she holds an instructor certificate appropriate to the instruction given, issued in accordance with this Subpart.

(b) *Special conditions*

(1) In the case of introduction of new aircraft, when compliance with the requirements established in this Subpart is not possible, the competent authority shall issue a specific certificate giving privileges for flight instruction. Such a certificate shall be limited to the instruction flights necessary for the introduction of the new type of aircraft and its validity shall not, in any case, exceed 3 years.

(2) The holder of a certificate issued in accordance with (b)(1) who wishes to apply for an instructor certificate shall comply with the prerequisites and revalidation requirements established for that category of instructor.

FCL.915 General requirements for instructors

(a) *General.* An applicant for an instructor certificate shall be at least 18 years of age.

(b) *Additional requirements for flight instructors.* An applicant for an instructor certificate with privileges to conduct flight instruction in an aircraft shall:

(1) hold at least the licence and, if applicable, the rating for which instruction is to be given;

(2) have:

(i) completed at least 15 hours of flight as a pilot on the class or type of aircraft on which instruction is to be given, of which a maximum of 7 hours may be in an FSTD, if applicable; or

(ii) passed a skill test or proficiency check for the relevant category of instructor on that class or type of aircraft;

(3) be entitled to act as pilot in command of the aircraft during such instruction.

(c) *Credit towards further ratings and for the purpose of revalidation*

(1) Applicants for further instructor certificates may be credited with the teaching and learning skills already demonstrated for the instructor certificate held.

(2) Hours flown as an examiner during skill tests or proficiency checks shall be credited in full towards revalidation requirements for instructor certificates held.

Instructor competencies and assessment

(a) *General.* All instructors shall be trained to achieve the following competences:

Prepare resources;

Create a climate conducive to learning;

Present knowledge;

Integrate Threat and Error Management (TEM) and crew resource management;

Manage time to achieve training objectives;

Facilitate learning;

Assess trainee performance;

Monitor and review progress;

Evaluate training sessions;

Report outcome.

(b) *Assessment.* Except for the multicrew cooperation instructor (MCCI), the synthetic training instructor (STI) and the mountain rating instructor (MI), the skill test for the issue of an instructor certificate shall include the assessment of the applicant's competences as described in (a).

Specific requirements for LAFI (Light Aircraft Flight Instructor)

SECTION 2

Specific requirements for the light aircraft flight instructor LAFI FCL.905.LAFI LAFI Privileges and conditions

The privileges of a light aircraft flight instructor (LAFI) are to conduct flight instruction for the issue, revalidation or renewal of:

- (a) a basic LPL, in the case of aeroplanes and helicopters;
- (b) a LPL, in the appropriate aircraft category;
- (c) class, type or group extensions to be endorsed on a LPL, in the appropriate aircraft category;
- (d) the night rating in the appropriate aircraft category, provided the instructor is qualified to fly at night and has demonstrated the ability to instruct at night to an instructor qualified in accordance with (f);
- (e) towing and aerobatic ratings in the appropriate aircraft category, provided that the LAFI holds the appropriate rating and, in the case of aerobatics, has at least 20 hours of experience in aerobatic flying;
- (f) a LAFI certificate, provided that the instructor:
 - (1) in the case of a LAFI for sailplanes or balloons, has completed at least 50 hours of instruction in the appropriate aircraft category;
 - (2) for all other aircraft categories, has completed at least 250 hours of instruction in the appropriate aircraft category;
 - (3) has demonstrated to an instructor examiner the ability to instruct for the LAFI certificate, during a skill test conducted in accordance with Appendix 12 to this Part in the appropriate aircraft category.

FCL.910.LAFI LAFI Restricted privileges

- (a) A LAFI shall have his/her privileges limited to not acting as an instructor for first solo flights and first solo navigation flights and to only conducting flight instruction for the issue of a LPL under the supervision of a LAFI or FI for the same category of aircraft nominated by the training organisation for this purpose.
- (b) The limitations in (a) shall be removed from the certificate when the LAFI has completed:
 - (1) in the case of a LAFI for aeroplanes, at least 50 hours of flight instruction in a single engine piston aeroplane or TMG and has supervised at least 25 student solo flights.
 - (2) in the case of a LAFI for helicopters, at least 50 hours of flight instruction in helicopters and supervised at least 25 student solo flight air exercises.
 - (3) In the case of a LAFI for sailplanes, at least 15 hours or 50 launches of flight instruction covering the full flight training syllabus for the issuance of the LPL for sailplanes;.
 - (4) in the case of a LAFI for balloons, at least 15 hours or 50 takeoffs of flight instruction covering the full flight training syllabus for the issuance of a LPL for balloons.

FCL.915.LAFI Prerequisites for the LAFI training course

Before attending the training course for the LAFI, an applicant for a LAFI certificate shall have:

- (a) passed a preentry flight test to assess his/her ability to undertake the course. In the case of the LAFI for aeroplanes and helicopters, the flight test shall be taken with a FI in the appropriate aircraft category. In the case of LAFI for other categories of aircraft, the flight test shall be taken with a LAFI or FI in the appropriate aircraft category.
- (b) In the case of a LAFI for aeroplanes:
 - (1) received at least 3 hours of instrument flight instruction in a single engine piston aeroplane, of which not more than 2 hours may be instrument ground time in a FSTD;
 - (2) completed at least 20 hours of cross country flight time in a single engine piston aeroplane or TMG as pilot in command;
 - (3) completed at least 200 hours of flight time of which 150 hours as pilot in command;
 - (4) completed at least 30 hours of flight time on a single engine piston aeroplane of which at least 5 hours shall have been completed during the six months preceding the pre entry flight test set out in (a);
- (c) In the case of a LAFI for helicopters:
 - (1) received at least 10 hours of instrument flight instruction in a single engine piston helicopter, of which not more than 5 hours may be instrument ground time in a FSTD;
 - (2) completed at least 20 hours of cross country flight time in helicopters as pilot in command;
 - (3) completed at least 250 hours of flight time in helicopters of which 200 hours as pilot in command;

(4) have completed at least 15 hours of flight on the type of helicopter on which instruction is to be given;

(d) In the case of a LAFI for sailplanes, completed at least 100 hours of flight time as pilot in command and 200 launches as pilot in command on sailplanes. Additionally, in case the applicant wants to give instruction on motor gliders, he shall complete at least 30 hours of flight time as pilot in command on TMG.

(e) In the case of a LAFI for balloons, completed at least 75 hours of balloon flight time as pilot in command, of which at least 15 hours have to be in the class and group for which instruction will be given.

FCL.930.LAFI LAFI Training course

Applicants for a LAFI certificate shall have completed a course of theoretical knowledge instruction and flight training at an approved training organization.

The course shall include, at least:

(a) For the LAFI for aeroplanes or helicopters:

(1) 50 hours of theoretical knowledge instruction, including progress tests.

(2) 25 hours of instructional techniques;

(3) (i) for the LAFI for aeroplanes: at least 15 hours of dual flight instruction, of which 3 hours may be conducted in a FSTD;

(ii) for the LAFI for helicopters: at least 25 hours of dual flight instruction, of which 5 hours may be conducted in a FSTD.

(4) Pilots holding a LAFI or a FI certificate of any category of aircraft shall be credited with 30 hours towards the 50 hours in (a)(1).

(b) For the LAFI for sailplanes or balloons:

(1) 30 hours of theoretical knowledge instruction and instructional techniques, including progress tests;

(2) (i) for the LAFI for sailplanes, 10 hours of dual flight instruction or at least 20 takeoffs;

(ii) for the LAFI for balloons 3 hours of dual flight instruction, including at least 3 takeoffs;

(3) Pilots holding a LAFI or a FI certificate on any category of aircraft shall be credited with 10 hours towards the requirement in (b) (1).

FCL.935.LAFI LAFI Skill test

An applicant for an LAFI certificate shall pass a skill test to demonstrate to an examiner the ability to instruct a student pilot to the level required for the issue of a LPL, including pre flight, post flight and theoretical knowledge instruction, in accordance with the requirements of Appendix 12 to this Part.

FCL.940.LAFI LAFI Revalidation and renewal

(a) For revalidation of a LAFI certificate the holder shall fulfil two of the following three requirements:

(1) complete at least:

(i) In the case of a LAFI for aeroplanes or helicopters, 45 hours of flight instruction in the appropriate aircraft category as LAFI, FI, TRI, CRI, IRI, SFI or as Examiner during the period of validity of the certificate, including at least 15 hours of flight instruction within the 12 months preceding the expiry date of the certificate;

(ii) in the case of a LAFI for sailplanes, 30 hours or 60 takeoffs of flight instruction in sailplanes, powered sailplanes or TMG as LAFI, FI or as Examiner during the period of validity of the certificate, including at least 10 hours or 20 takeoffs of flight instruction within the 12 months preceding the expiry date of the certificate;

(iii) in the case of a LAFI for balloons, 6 hours of flight instruction in balloons as LAFI, FI or as Examiner during the period of validity of the certificate, including at least 2 hours of flight instruction within the 12 months preceding the expiry date of the certificate;

(2) attend an instructor refresher seminar, within the validity period of the certificate;

(3) pass proficiency check in accordance with Appendix 12 to this Part within the 12 months preceding the expiry date of the LAFI certificate;

(b) For at least each third revalidation of a LAFI certificate, the holder shall pass a proficiency check in accordance with Appendix 12 to this Part.

(c) Renewal. If the certificate has lapsed, the applicant shall, within a period of 12 months before the renewal:

(1) attend an instructor refresher seminar;

(3) pass a proficiency check in accordance with Appendix 12 to this Part.

SECTION 3

Specific requirements for the flight instructor FI

FCL.905.FI FI Privileges and conditions

The privileges of a FI are to conduct flight instruction for the issue, revalidation or renewal of:

(a) a PPL, SPL, BPL and LPL in the appropriate aircraft category;

(b) class and type ratings for single pilot, single engine aircraft and class and group extensions, in the case of balloons;

(c) type ratings for single or multi pilot airship;

(d) a CPL in the appropriate aircraft category, provided that the FI has completed at least 500 hours of flight time as a pilot in that aircraft category, including at least 200 hours of flight instruction;

(e) the night rating, provided that the FI:

(1) is qualified to fly at night in the appropriate aircraft category;

(2) has demonstrated the ability to instruct at night to an FI qualified in accordance with (j) below; and

(3) complies with the night experience requirement of FCL.060(b)(2).

(f) a towing rating, provided such privileges are held;

(g) an aerobatic rating, provided that the FI holds such a rating and has completed 20 hours of experience in aerobatic flying;

(h) an IR in the appropriate aircraft category, provided that the FI has:

(1) At least 200 hours flight time under IFR, of which up to 50 hours may be instrument ground time in a FFS, an FTD 2/3 or FNPT II;

(2) completed as a student the IRI training course and has passed the skill test for the IRI certificate; and

(3) in addition:

(i) for multiengine aeroplanes, met the requirements for the issue of a CRI certificate;

(ii) for multiengine helicopters, meet the requirements for the issue of a TRI certificate.

(i) a single pilot multiengine type or class rating, provided that the FI meets:

(1) In the case of aeroplanes, the prerequisites for the CRI training course established in FCL.915.CRI (a) and the requirements of FCL.930.CRI and FCL.935.CRI;

(2) In the case of helicopters, the requirements established in FCL.910.TRI (c)(1) and the prerequisites for the TRI(H) training course established in FCL.915.TRI (b)(2); (j) an FI, IRI, CRI or LAFI certificate provided that the FI has:

(1) completed at least:

(i) in the case of a FI(S) or FI(B), at least 50 hours of instruction in the appropriate aircraft category;

(ii) in all other cases, 500 hours of instruction in the appropriate aircraft category;

(2) passed a skill test to demonstrate to an instructor examiner the ability to instruct for the FI certificate, during a skill test conducted in accordance with Appendix 12 to this Part in the appropriate aircraft category;

(k) an MPL, provided that the FI:

(1) for the core flying phase of training, has completed at least 500 hours of flight time as a pilot of aeroplanes, including at least 200 hours of flight instruction;

(2) for the basic phase of training:

(i) holds a multiengine aeroplane instrument rating and the privilege to instruct for an instrument rating; and

(ii) has at least 1500 hours of flight time in multi crew operations.

(3) In the case of an FI already qualified to instruct on ATPL(A) or CPL(A)/IR integrated courses, the requirement of (2)(ii) may be replaced by the completion of a structured course of training consisting of:

(i) MCC qualification;

(ii) observing 5 sessions of instruction in Phase 3 of an MPL course;

(iii) observing 5 sessions of instruction in Phase 4 of a MPL course;

(iv) observing 5 operator recurrent line oriented flight training sessions;

(v) the content of the MCCI instructor course; In this case, the FI shall conduct its first 5 instructor sessions under the supervision of a TRI(A), MCCI(A) or SFI(A) qualified for MPL instruction.

(l) the instruction required to conduct flight tests, provided that the FI is qualified to conduct such flight tests.

FCL.910.FI FI Restricted privileges

(a) An FI shall have his/her privileges limited to conducting flight instruction under the supervision of an FI for the same category of aircraft nominated by the training organisation for this purpose, in the following cases:

(1) for the issue of the PPL, SPL, BPL and LPL;

(2) in all integrated courses at PPL level, in case of aeroplanes and helicopters;

(3) for class and type ratings for singlepilot, singleengine aircraft;

(4) for the night rating.

(b) While conducting training under supervision, in accordance with (a), the FI shall not have the privilege to authorise student pilots to conduct solo flights.

(c) The limitations in (a) and (b) shall be removed from the certificate when the FI has completed:

(1) For FI(A), 100 hours flight instruction in aeroplanes and, in addition has supervised at least 25 student solo flights;

(2) For FI(H) 100 hours flight instruction in helicopters and, in addition has supervised at least 25 student solo exercises.

(3) For FI(As), FI(S) and FI(B), 15 hours or 50 takeoffs

flight instruction covering the full

training syllabus for the issue of a PPL(As), SPL or BPL in the appropriate aircraft category.

FCL.915.FI Prerequisites for the FI training course

Before attending the FI training course, an applicant for an FI certificate shall:

(a) have passed a specific pre entry flight test with an FI qualified in accordance with FCL.905.FI (j) within the six months preceding the start of the course, to assess the ability of the applicant to undertake the course;

(b) in the case of the FI(A) and FI(H):

(1) have received at least 10 hours of instrument flight instruction in the appropriate aircraft category, of which at least 5 hours may be instrument ground time in an FSTD;

(2) have completed 20 hours of cross country flight in the appropriate aircraft category as pilot in command; and

(c) additionally, for the FI(A):

(1) hold at least a CPL(A) or completed at least 200 hours of flight time, of which 150 hours as pilot in command;

(2) have completed at least 30 hours on single engine piston powered aeroplanes of which at least 5 hours shall have been completed during the 6 months preceding the pre entry made;

(d) additionally, for the FI(H), have completed 250 hours of helicopter flight time, of which:

(1) at least 100 hours shall be as pilot in command,

if the applicant holds an ATPL(H) or a CPL(H); or

(2) at least 200 hours as pilot in command, if the applicant holds a PPL(H);

(e) for an FI(As), have completed 500 hours of flight time in airships as pilot in command, of which 400 hours shall be as pilot in command holding a CPL(As);

(f) for a FI(S), have completed 100 hours of flight time and 200 launches as pilot in command on sailplanes.

Additionally, where the applicant wishes to give instruction on touring motor gliders, he/she shall have completed 30 hours of flight time as pilot in command on TMG.

(g) for a FI (B), have completed 75 hours of balloon flight time as pilot in command, of which at least 15 have to be in the class and group for which instruction will be given.

FCL.930.FI FI Training course

(a) Applicants for the FI certificate shall have completed a course of theoretical knowledge and flight instruction at an approved training organisation.

(b) The course shall include:

(1) (i) In the case of an FI (A), (H) and (As), at least 125 hours of theoretical knowledge instruction, including progress tests;

(ii) In the case of an FI(B) or FI(S) at least 30 hours of theoretical knowledge instruction, including progress tests;

(2) (i) In the case of an FI (A) and (H), at least 30 hours of flight instruction, of which 25 hours shall be dual instruction, of which 5 may be conducted in a FFS, an FNPT I or II or an FTD 2/3;

(ii) In the case of an FI(As), at least 20 hours of flight instruction, of which 15 hours shall be dual instruction;

(iii) In the case of an FI (S), at least 10 hours or 20 takeoffs;

(iv) In the case of an FI(B), at least 3 hours including 3 takeoffs;

(3) Pilots holding or having held an FI certificate on any other category of aircraft shall be credited towards the requirement of (b)(1) above with:

(i) 75 hours, in the case of aeroplanes, helicopters and airships;

(ii) 10 hours in the case of sailplanes and balloons.

FCL.935.FI FI Skill test

An applicant for an FI certificate shall pass a skill test to demonstrate to an examiner the ability to instruct a student pilot to the level required for the issue of a PPL, SPL or BPL including pre flight, post flight and theoretical knowledge instruction, in accordance with the requirements of Appendix 12 to this Part.

FCL.940.FI FI Revalidation and renewal

(a) For revalidation of an FI certificate, the holder shall fulfil two of the following three requirements:

(1) complete:

(i) in the case of an FI(A) and (H), at least 50 hours of flight instruction in the appropriate aircraft category during the period of validity of the certificate as FI, TRI, CRI, IRI, SFI or Examiner. 15 hours of flight instruction shall have been completed within the 12 months preceding the expiry date of the FI certificate. If the privileges to instruct for the IR are to be revalidated, 10 of these 15 hours shall be instruction for an IR;

(ii) in the case of an FI (As), at least 20 hours of flight instruction in airships as FI or as Examiner during the period of validity of the certificate, including at least 6 hours of flight instruction within the 12 months preceding the expiry date of the FI certificate. If the privileges to instruct for the IR are to be revalidated, 10 of these 20 hours shall be instruction for an IR;

(iii) In the case of an FI(S), at least 30 hours or 60 takeoffs of flight instruction in sailplanes, powered sailplanes or TMG as FI, LAFI or as Examiner during the period of validity of the certificate, including at least 10 hours or 20 takeoffs of flight instruction within the 12 months preceding the expiry date of the FI certificate;

(iv) In the case of an FI(B), at least 6 hours of flight instruction in balloons as FI, LAFI or as Examiner during the period of validity of the certificate, including at least 2 hours of flight instruction within the 12 months preceding the expiry date of the FI certificate;

(2) attend an instructor refresher seminar, within the validity period of the FI certificate;

(3) pass a proficiency check in accordance with Appendix 12 to this Part, within the 12 months preceding the expiry date of the FI certificate.

(b) For the first and at least each alternate subsequent revalidation in the case of FI(A) or FI(H), or each third revalidation, in the case of FI(As), (S) and (B), the holder shall have to pass a proficiency check in accordance with Appendix 12 to this Part.

(c) *Renewal.* If the FI certificate has lapsed, the applicant shall, within a period of 12 months before renewal:

(2) attend an instructor refresher seminar;

(3) pass a proficiency check in accordance with Appendix 12 to this Part.